SWMU85 - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
PCB-1268	SW846-8082	U	100 ug/kg	U/
Polychlorinated biphenyl	SW846-8082	U	100 ug/kg	U/
RADS				
Alpha activity	SW846-9310		18.1 pCi/g	X/
Americium-241	DNT	U	5.5 pCi/g	X/
Beta activity	SW846-9310		25.5 pCi/g	X/
Cesium-137	DNT	U	0.89 pCi/g	X/
Cobalt-60	DNT	U	1.2 pCi/g	X/
Protactinium-234m	DNT	U	160 pCi/g	X/
Technetium-99	RL-7116	A	0 pCi/g	U/
Thorium-234	DNT	U	13 pCi/g	X/
Uranium-235	DNT	U	7.1 pCi/g	X/
SVOA				
1,2,4-Trichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,2-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,3-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,4-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
2,4,5-Trichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4,6-Trichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dimethylphenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dinitrophenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dinitrotoluene	SW846-8270 M	U	500 ug/kg	X/
2,6-Dinitrotoluene	SW846-8270 M	U	500 ug/kg	X/
2-Chloronaphthalene	SW846-8270 M	U	500 ug/kg	X/
2-Chlorophenol	SW846-8270 M	U	500 ug/kg	X/
2-Methylnaphthalene	SW846-8270 M	U	500 ug/kg	X/
2-Methylphenol	SW846-8270 M	U	500 ug/kg	X/
2-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
2-Nitrophenol	SW846-8270 M	U	500 ug/kg	X/
3-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Chloro-3-methylphenol	SW846-8270 M	U	500 ug/kg	X/
4-Chlorobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Methylphenol	SW846-8270 M	U	500 ug/kg	X/
4-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Nitrophenol	SW846-8270 M	U	500 ug/kg	X/
Acenaphthene	SW846-8270 M	U	500 ug/kg	X/
Acenaphthylene	SW846-8270 M	U	500 ug/kg	X/
Anthracene	SW846-8270 M	U	500 ug/kg	X/
Benz(a)anthracene	SW846-8270 M	U	500 ug/kg	X/
Benzo(a)pyrene	SW846-8270 M	U	500 ug/kg	X/
Benzo(b)fluoranthene	SW846-8270 M	U	500 ug/kg	X/
Benzo(k)fluoranthene	SW846-8270 M	U	500 ug/kg	X/
bis(2-Chloroethoxy)methane	SW846-8270 M	U	500 ug/kg	X/
bis(2-Ethylhexyl)phthalate	SW846-8270 M	U	500 ug/kg	X/
Carbazole	SW846-8270 M	U	500 ug/kg	X/
Chrysene	SW846-8270 M	U	500 ug/kg	X/
Di-n-butyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Di-n-octylphthalate	SW846-8270 M	U	500 ug/kg	X/
Dibenz(a,h)anthracene	SW846-8270 M	U	500 ug/kg	X/
Dibenzofuran	SW846-8270 M	U	500 ug/kg	X/
Diethyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Dimethyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Fluoranthene	SW846-8270 M	U	500 ug/kg	X/
Fluorene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorobenzene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorobutadiene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorocyclopentadiene	SW846-8270 M	U	500 ug/kg	X/
Hexachloroethane	SW846-8270 M	U	500 ug/kg	X/
Indeno(1,2,3-cd)pyrene	SW846-8270 M	U	500 ug/kg	X/
Isophorone	SW846-8270 M	U	500 ug/kg	X/
N-Nitroso-di-n-propylamine	SW846-8270 M	U	500 ug/kg	X/
N-Nitrosodiphenylamine	SW846-8270 M	U	500 ug/kg	X/
Naphthalene	SW846-8270 M	U	500 ug/kg	X/
Nitrobenzene	SW846-8270 M	U	500 ug/kg	X/
Pentachlorophenol	SW846-8270 M	U	500 ug/kg	X/
Phenanthrene	SW846-8270 M	U	500 ug/kg	X/
Phenol	SW846-8270 M	U	500 ug/kg	X/
Pyrene	SW846-8270 M	U	500 ug/kg	X/
VOA				
1,1,1-Trichloroethane	SW846-8260A	U	10 ug/kg	U/
1,1,2,2-Tetrachloroethane	SW846-8260A	U	10 ug/kg	U/
1,1,2-Trichloroethane	SW846-8260A	U	10 ug/kg	U/

*V/A = Validation / Assessment

SWMU85 - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
1,1-Dichloroethane	SW846-8260A	U	10 ug/kg	U/
1,1-Dichloroethene	SW846-8021 M	U	343 ug/kg	X/
1,1-Dichloroethene	SW846-8260A	U	10 ug/kg	U/
1,2-Dichloroethane	SW846-8260A	U	10 ug/kg	U/
1,2-Dichloropropane	SW846-8260A	U	10 ug/kg	U/
1,2-Dimethylbenzene	SW846-8260A	U	10 ug/kg	U/
2-Butanone	SW846-8260A	U	250 ug/kg	U/
2-Hexanone	SW846-8260A	U	10 ug/kg	U/
4-Methyl-2-pentanone	SW846-8260A	U	250 ug/kg	U/
Acetone	SW846-8260A	U	250 ug/kg	UJ/
Benzene	SW846-8260A	U	10 ug/kg	U/
Bromodichloromethane	SW846-8260A	U	10 ug/kg	U/
Bromoform	SW846-8260A	U	10 ug/kg	U/
Bromomethane	SW846-8260A	U	20 ug/kg	U/
Carbon disulfide	SW846-8260A	U	10 ug/kg	U/
Carbon tetrachloride	SW846-8260A	U	10 ug/kg	U/
Chlorobenzene	SW846-8260A	U	10 ug/kg	U/
Chloroethane	SW846-8260A	JU	20 ug/kg	UJ/
Chloroform	SW846-8260A	U	10 ug/kg	U/
Chloromethane	SW846-8260A	U	20 ug/kg	U/
cis-1,2-Dichloroethene	SW846-8021 M	U	343 ug/kg	X/
cis-1,2-Dichloroethene	SW846-8260A	U	10 ug/kg	U/
cis-1,3-Dichloropropene	SW846-8260A	U	10 ug/kg	U/
Dibromochloromethane	SW846-8260A	U	10 ug/kg	U/
Ethylbenzene	SW846-8260A	U	10 ug/kg	U/
m,p-Xylene	SW846-8260A	U	10 ug/kg	U/
Methylene chloride	SW846-8260A	U	10 ug/kg	U/
Styrene	SW846-8260A	U	10 ug/kg	U/
Tetrachloroethene	SW846-8260A	U	10 ug/kg	U/
Toluene	SW846-8260A	U	10 ug/kg	U/
trans-1,2-Dichloroethene	SW846-8021 M	U	343 ug/kg	X/
trans-1,2-Dichloroethene	SW846-8260A	U	10 ug/kg	U/
trans-1,3-Dichloropropene	SW846-8260A	U	10 ug/kg	U/
Trichloroethene	SW846-8021 M	U	343 ug/kg	X/
Trichloroethene	SW846-8260A	U	10 ug/kg	U/
Vinyl chloride	SW846-8021 M	U	343 ug/kg	X/
Vinyl chloride	SW846-8260A	U	5 ug/kg	U/

Sample ID: 085007SA013

Station: 085-007 **Media: SO** **Depth = 10 to 13 feet**

PPCB

PCB-1016	SW846-8082 M	U	120 ug/kg	X/
PCB-1221	SW846-8082 M	U	120 ug/kg	X/
PCB-1232	SW846-8082 M	U	120 ug/kg	X/
PCB-1242	SW846-8082 M	U	120 ug/kg	X/
PCB-1248	SW846-8082 M	U	120 ug/kg	X/
PCB-1254	SW846-8082 M	U	120 ug/kg	X/
PCB-1260	SW846-8082 M	U	120 ug/kg	X/

RADS

Alpha activity	SW846-9310		16.2 pCi/g	X/
Americium-241	DNT	U	6.2 pCi/g	X/
Beta activity	SW846-9310		16.3 pCi/g	X/
Cesium-137	DNT	U	1 pCi/g	X/
Cobalt-60	DNT	U	1.4 pCi/g	X/
Protactinium-234m	DNT	U	180 pCi/g	X/
Technetium-99	RL-7116	A	0.475 pCi/g	U/
Thorium-234	DNT	U	5.9 pCi/g	X/
Uranium-235	DNT	U	2.7 pCi/g	X/

SVOA

1,2,4-Trichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,2-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,3-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,4-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
2,4,5-Trichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4,6-Trichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dimethylphenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dinitrotoluene	SW846-8270 M	U	500 ug/kg	X/
2,6-Dinitrotoluene	SW846-8270 M	U	500 ug/kg	X/
2-Chloronaphthalene	SW846-8270 M	U	500 ug/kg	X/
2-Chlorophenol	SW846-8270 M	U	500 ug/kg	X/
2-Methylnaphthalene	SW846-8270 M	U	500 ug/kg	X/
2-Methylphenol	SW846-8270 M	U	500 ug/kg	X/
2-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/

*V/A = Validation / Assessment

SWMU85 - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
2-Nitrophenol	SW846-8270 M	U	500 ug/kg	X/
3-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Chloro-3-methylphenol	SW846-8270 M	U	500 ug/kg	X/
4-Chlorobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Methylphenol	SW846-8270 M	U	500 ug/kg	X/
4-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Nitrophenol	SW846-8270 M	U	500 ug/kg	X/
Acenaphthene	SW846-8270 M	U	500 ug/kg	X/
Acenaphthylene	SW846-8270 M	U	500 ug/kg	X/
Anthracene	SW846-8270 M	U	500 ug/kg	X/
Benz(a)anthracene	SW846-8270 M	U	500 ug/kg	X/
Benzo(a)pyrene	SW846-8270 M	U	500 ug/kg	X/
Benzo(b)fluoranthene	SW846-8270 M	U	500 ug/kg	X/
Benzo(k)fluoranthene	SW846-8270 M	U	500 ug/kg	X/
bis(2-Chloroethoxy)methane	SW846-8270 M	U	500 ug/kg	X/
bis(2-Ethylhexyl)phthalate	SW846-8270 M	U	500 ug/kg	X/
Carbazole	SW846-8270 M	U	500 ug/kg	X/
Chrysene	SW846-8270 M	U	500 ug/kg	X/
Di-n-butyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Di-n-octylphthalate	SW846-8270 M	U	500 ug/kg	X/
Dibenz(a,h)anthracene	SW846-8270 M	U	500 ug/kg	X/
Dibenzofuran	SW846-8270 M	U	500 ug/kg	X/
Diethyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Dimethyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Fluoranthene	SW846-8270 M	U	500 ug/kg	X/
Fluorene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorobenzene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorobutadiene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorocyclopentadiene	SW846-8270 M	U	500 ug/kg	X/
Hexachloroethane	SW846-8270 M	U	500 ug/kg	X/
Indeno(1,2,3-cd)pyrene	SW846-8270 M	U	500 ug/kg	X/
Isophorone	SW846-8270 M	U	500 ug/kg	X/
N-Nitroso-di-n-propylamine	SW846-8270 M	U	500 ug/kg	X/
N-Nitrosodiphenylamine	SW846-8270 M	U	500 ug/kg	X/
Naphthalene	SW846-8270 M	U	500 ug/kg	X/
Nitrobenzene	SW846-8270 M	U	500 ug/kg	X/
Pentachlorophenol	SW846-8270 M	U	500 ug/kg	X/
Phenanthrene	SW846-8270 M	U	500 ug/kg	X/
Phenol	SW846-8270 M	U	500 ug/kg	X/
Pyrene	SW846-8270 M	U	500 ug/kg	X/
VOA				
1,1,1-Trichloroethane	SW846-8260A	U	10 ug/kg	UJ/
1,1,2,2-Tetrachloroethane	SW846-8260A	U	10 ug/kg	UJ/
1,1,2-Trichloroethane	SW846-8260A	U	10 ug/kg	UJ/
1,1-Dichloroethane	SW846-8260A	U	10 ug/kg	UJ/
1,1-Dichloroethene	SW846-8021 M	U	417 ug/kg	X/
1,1-Dichloroethene	SW846-8260A	U	10 ug/kg	UJ/
1,2-Dichloroethane	SW846-8260A	U	10 ug/kg	UJ/
1,2-Dichloropropane	SW846-8260A	U	10 ug/kg	UJ/
1,2-Dimethylbenzene	SW846-8260A	U	10 ug/kg	UJ/
2-Butanone	SW846-8260A	U	250 ug/kg	UJ/
2-Hexanone	SW846-8260A	U	10 ug/kg	UJ/
4-Methyl-2-pentanone	SW846-8260A	U	250 ug/kg	UJ/
Acetone	SW846-8260A	U	250 ug/kg	UJ/
Benzene	SW846-8260A	U	10 ug/kg	UJ/
Bromodichloromethane	SW846-8260A	U	10 ug/kg	UJ/
Bromoform	SW846-8260A	U	10 ug/kg	UJ/
Bromomethane	SW846-8260A	U	20 ug/kg	UJ/
Carbon disulfide	SW846-8260A	U	10 ug/kg	UJ/
Carbon tetrachloride	SW846-8260A	U	10 ug/kg	UJ/
Chlorobenzene	SW846-8260A	U	10 ug/kg	UJ/
Chloroethane	SW846-8260A	JU	20 ug/kg	UJ/
Chloroform	SW846-8260A	U	10 ug/kg	UJ/
Chloromethane	SW846-8260A	U	20 ug/kg	UJ/
cis-1,2-Dichloroethene	SW846-8021 M	U	417 ug/kg	X/
cis-1,2-Dichloroethene	SW846-8260A	U	10 ug/kg	UJ/
cis-1,3-Dichloropropene	SW846-8260A	U	10 ug/kg	UJ/
Dibromochloromethane	SW846-8260A	U	10 ug/kg	UJ/
Ethylbenzene	SW846-8260A	U	10 ug/kg	UJ/
m,p-Xylene	SW846-8260A	U	10 ug/kg	UJ/
Methylene chloride	SW846-8260A	U	10 ug/kg	UJ/
Styrene	SW846-8260A	U	10 ug/kg	UJ/
Tetrachloroethene	SW846-8260A	U	10 ug/kg	UJ/
Toluene	SW846-8260A	U	10 ug/kg	UJ/

*V/A = Validation / Assessment

SWMU85 - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
trans-1,2-Dichloroethene	SW846-8021 M	U	417 ug/kg	X/
trans-1,2-Dichloroethene	SW846-8260A	U	10 ug/kg	UJ/
trans-1,3-Dichloropropene	SW846-8260A	U	10 ug/kg	UJ/
Trichloroethene	SW846-8021 M	U	417 ug/kg	X/
Trichloroethene	SW846-8260A	U	10 ug/kg	UJ/
Vinyl chloride	SW846-8021 M	U	417 ug/kg	X/
Vinyl chloride	SW846-8260A	U	5 ug/kg	UJ/
Sample ID: 085007SA030				
Station: 085-007	**Media: SO**		**Depth = 27 to 30 feet**	
RADS				
Alpha activity	SW846-9310		20.6 pCi/g	X/
Alpha activity	RL-7111		4.55 pCi/g	X/
Americium-241	DNT	U	2.7 pCi/g	X/
Beta activity	SW846-9310		11.2 pCi/g	X/
Beta activity	RL-7111		1.46 pCi/g	X/
Cesium-137	DNT	U	0.93 pCi/g	X/
Cobalt-60	DNT	U	1.3 pCi/g	X/
Protactinium-234m	DNT	U	170 pCi/g	X/
Technetium-99	RL-7116	A	0 pCi/g	U/
Thorium-234	DNT	U	21 pCi/g	X/
Uranium-235	DNT	U	2.5 pCi/g	X/
SVOA				
1,2,4-Trichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,2-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,3-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,4-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
2,4,5-Trichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4,6-Trichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dimethylphenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dinitrotoluene	SW846-8270 M	U	500 ug/kg	X/
2,6-Dinitrotoluene	SW846-8270 M	U	500 ug/kg	X/
2-Chloronaphthalene	SW846-8270 M	U	500 ug/kg	X/
2-Chlorophenol	SW846-8270 M	U	500 ug/kg	X/
2-Methylnaphthalene	SW846-8270 M	U	500 ug/kg	X/
2-Methylphenol	SW846-8270 M	U	500 ug/kg	X/
2-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
2-Nitrophenol	SW846-8270 M	U	500 ug/kg	X/
3-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Chloro-3-methylphenol	SW846-8270 M	U	500 ug/kg	X/
4-Chlorobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Methylphenol	SW846-8270 M	U	500 ug/kg	X/
4-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Nitrophenol	SW846-8270 M	U	500 ug/kg	X/
Acenaphthene	SW846-8270 M	U	500 ug/kg	X/
Acenaphthylene	SW846-8270 M	U	500 ug/kg	X/
Anthracene	SW846-8270 M	U	500 ug/kg	X/
Benz(a)anthracene	SW846-8270 M	U	500 ug/kg	X/
Benzo(a)pyrene	SW846-8270 M	U	500 ug/kg	X/
Benzo(b)fluoranthene	SW846-8270 M	U	500 ug/kg	X/
Benzo(k)fluoranthene	SW846-8270 M	U	500 ug/kg	X/
bis(2-Chloroethoxy)methane	SW846-8270 M	U	500 ug/kg	X/
bis(2-Ethylhexyl)phthalate	SW846-8270 M	U	500 ug/kg	X/
Carbazole	SW846-8270 M	U	500 ug/kg	X/
Chrysene	SW846-8270 M	U	500 ug/kg	X/
Di-n-butyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Di-n-octylphthalate	SW846-8270 M	U	500 ug/kg	X/
Dibenz(a,h)anthracene	SW846-8270 M	U	500 ug/kg	X/
Dibenzofuran	SW846-8270 M	U	500 ug/kg	X/
Diethyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Dimethyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Fluoranthene	SW846-8270 M	U	500 ug/kg	X/
Fluorene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorobenzene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorobutadiene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorocyclopentadiene	SW846-8270 M	U	500 ug/kg	X/
Hexachloroethane	SW846-8270 M	U	500 ug/kg	X/
Indeno(1,2,3-cd)pyrene	SW846-8270 M	U	500 ug/kg	X/
Isophorone	SW846-8270 M	U	500 ug/kg	X/
N-Nitroso-di-n-propylamine	SW846-8270 M	U	500 ug/kg	X/
N-Nitrosodiphenylamine	SW846-8270 M	U	500 ug/kg	X/
Naphthalene	SW846-8270 M	U	500 ug/kg	X/
Nitrobenzene	SW846-8270 M	U	500 ug/kg	X/
Pentachlorophenol	SW846-8270 M	U	500 ug/kg	X/

*V/A = Validation / Assessment

SWMU85 - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
Phenanthrene	SW846-8270 M	U	500 ug/kg	X/
Phenol	SW846-8270 M	U	500 ug/kg	X/
Pyrene	SW846-8270 M	U	500 ug/kg	X/
VOA				
1,1,1-Trichloroethane	SW846-8260A	U	10 ug/kg	U/
1,1,2,2-Tetrachloroethane	SW846-8260A	U	10 ug/kg	U/
1,1,2-Trichloroethane	SW846-8260A	U	10 ug/kg	U/
1,1-Dichloroethane	SW846-8260A	U	10 ug/kg	U/
1,1-Dichloroethene	SW846-8021 M	U	420 ug/kg	X/
1,1-Dichloroethene	SW846-8260A	U	10 ug/kg	U/
1,2-Dichloroethane	SW846-8260A	U	10 ug/kg	U/
1,2-Dichloropropane	SW846-8260A	U	10 ug/kg	U/
1,2-Dimethylbenzene	SW846-8260A	U	10 ug/kg	U/
2-Butanone	SW846-8260A	U	250 ug/kg	U/
2-Hexanone	SW846-8260A	U	10 ug/kg	U/
4-Methyl-2-pentanone	SW846-8260A	U	250 ug/kg	U/
Acetone	SW846-8260A	U	250 ug/kg	UJ/
Benzene	SW846-8260A	U	10 ug/kg	U/
Bromodichloromethane	SW846-8260A	U	10 ug/kg	U/
Bromoform	SW846-8260A	U	10 ug/kg	U/
Bromomethane	SW846-8260A	U	20 ug/kg	U/
Carbon disulfide	SW846-8260A	U	10 ug/kg	U/
Carbon tetrachloride	SW846-8260A	U	10 ug/kg	U/
Chlorobenzene	SW846-8260A	U	10 ug/kg	U/
Chloroethane	SW846-8260A	JU	20 ug/kg	UJ/
Chloroform	SW846-8260A	U	10 ug/kg	U/
Chloromethane	SW846-8260A	U	20 ug/kg	U/
cis-1,2-Dichloroethene	SW846-8021 M	U	420 ug/kg	X/
cis-1,2-Dichloroethene	SW846-8260A	U	10 ug/kg	U/
cis-1,3-Dichloropropene	SW846-8260A	U	10 ug/kg	U/
Dibromochloromethane	SW846-8260A	U	10 ug/kg	U/
Ethylbenzene	SW846-8260A	U	10 ug/kg	U/
m,p-Xylene	SW846-8260A	U	10 ug/kg	U/
Methylene chloride	SW846-8260A	U	10 ug/kg	U/
Styrene	SW846-8260A	U	10 ug/kg	U/
Tetrachloroethene	SW846-8260A	U	10 ug/kg	U/
Toluene	SW846-8260A	U	10 ug/kg	U/
trans-1,2-Dichloroethene	SW846-8021 M	U	420 ug/kg	X/
trans-1,2-Dichloroethene	SW846-8260A	U	10 ug/kg	U/
trans-1,3-Dichloropropene	SW846-8260A	U	10 ug/kg	U/
Trichloroethene	SW846-8021 M	U	420 ug/kg	X/
Trichloroethene	SW846-8260A	U	10 ug/kg	U/
Vinyl chloride	SW846-8021 M	U	420 ug/kg	X/
Vinyl chloride	SW846-8260A	U	5 ug/kg	U/

Sample ID: 085007SA041

Station: 085-007 **Media: SO** **Depth = 38 to 41 feet**

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
RADS				
Alpha activity	SW846-9310		19.9 pCi/g	X/
Americium-241	DNT	U	2.4 pCi/g	X/
Beta activity	SW846-9310		11.7 pCi/g	X/
Cesium-137	DNT	U	2.5 pCi/g	X/
Cobalt-60	DNT	U	1.2 pCi/g	X/
Protactinium-234m	DNT	U	150 pCi/g	X/
Technetium-99	RL-7116	A	0 pCi/g	U/
Thorium-234	DNT	U	4.9 pCi/g	X/
Uranium-235	DNT	U	5.4 pCi/g	X/
SVOA				
1,2,4-Trichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,2-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,3-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,4-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
2,4,5-Trichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4,6-Trichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dimethylphenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dinitrophenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dinitrotoluene	SW846-8270 M	U	500 ug/kg	X/
2,6-Dinitrotoluene	SW846-8270 M	U	500 ug/kg	X/
2-Chloronaphthalene	SW846-8270 M	U	500 ug/kg	X/
2-Chlorophenol	SW846-8270 M	U	500 ug/kg	X/
2-Methylnaphthalene	SW846-8270 M	U	500 ug/kg	X/
2-Methylphenol	SW846-8270 M	U	500 ug/kg	X/
2-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/

*V/A = Validation / Assessment

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Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
2-Nitrophenol	SW846-8270 M	U	500 ug/kg	X/
3-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Chloro-3-methylphenol	SW846-8270 M	U	500 ug/kg	X/
4-Chlorobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Methylphenol	SW846-8270 M	U	500 ug/kg	X/
4-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Nitrophenol	SW846-8270 M	U	500 ug/kg	X/
Acenaphthene	SW846-8270 M	U	500 ug/kg	X/
Acenaphthylene	SW846-8270 M	U	500 ug/kg	X/
Anthracene	SW846-8270 M	U	500 ug/kg	X/
Benz(a)anthracene	SW846-8270 M	U	500 ug/kg	X/
Benzo(a)pyrene	SW846-8270 M	U	500 ug/kg	X/
Benzo(b)fluoranthene	SW846-8270 M	U	500 ug/kg	X/
Benzo(k)fluoranthene	SW846-8270 M	U	500 ug/kg	X/
bis(2-Chloroethoxy)methane	SW846-8270 M	U	500 ug/kg	X/
bis(2-Ethylhexyl)phthalate	SW846-8270 M	U	500 ug/kg	X/
Carbazole	SW846-8270 M	U	500 ug/kg	X/
Chrysene	SW846-8270 M	U	500 ug/kg	X/
Di-n-butyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Di-n-octylphthalate	SW846-8270 M	U	500 ug/kg	X/
Dibenz(a,h)anthracene	SW846-8270 M	U	500 ug/kg	X/
Dibenzofuran	SW846-8270 M	U	500 ug/kg	X/
Diethyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Dimethyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Fluoranthene	SW846-8270 M	U	500 ug/kg	X/
Fluorene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorobenzene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorobutadiene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorocyclopentadiene	SW846-8270 M	U	500 ug/kg	X/
Hexachloroethane	SW846-8270 M	U	500 ug/kg	X/
Indeno(1,2,3-cd)pyrene	SW846-8270 M	U	500 ug/kg	X/
Isophorone	SW846-8270 M	U	500 ug/kg	X/
N-Nitroso-di-n-propylamine	SW846-8270 M	U	500 ug/kg	X/
N-Nitrosodiphenylamine	SW846-8270 M	U	500 ug/kg	X/
Naphthalene	SW846-8270 M	U	500 ug/kg	X/
Nitrobenzene	SW846-8270 M	U	500 ug/kg	X/
Pentachlorophenol	SW846-8270 M	U	500 ug/kg	X/
Phenanthrene	SW846-8270 M	U	500 ug/kg	X/
Phenol	SW846-8270 M	U	500 ug/kg	X/
Pyrene	SW846-8270 M	U	500 ug/kg	X/
VOA				
1,1,1-Trichloroethane	SW846-8260A	U	10 ug/kg	U/
1,1,2,2-Tetrachloroethane	SW846-8260A	U	10 ug/kg	U/
1,1,2-Trichloroethane	SW846-8260A	U	10 ug/kg	U/
1,1-Dichloroethane	SW846-8260A	U	10 ug/kg	U/
1,1-Dichloroethene	SW846-8021 M	U	337 ug/kg	X/
1,1-Dichloroethene	SW846-8260A	U	10 ug/kg	U/
1,1-Dichloroethene	OA33499026	U	29 ug/kg	U/
1,2-Dichloroethane	SW846-8260A	U	10 ug/kg	U/
1,2-Dichloropropane	SW846-8260A	U	10 ug/kg	U/
1,2-Dimethylbenzene	SW846-8260A	U	10 ug/kg	U/
2-Butanone	SW846-8260A	U	250 ug/kg	U/
2-Hexanone	SW846-8260A	U	10 ug/kg	U/
4-Methyl-2-pentanone	SW846-8260A	U	250 ug/kg	U/
Acetone	SW846-8260A	U	250 ug/kg	UJ/
Benzene	SW846-8260A	U	10 ug/kg	U/
Bromodichloromethane	SW846-8260A	U	10 ug/kg	U/
Bromoform	SW846-8260A	U	10 ug/kg	U/
Bromomethane	SW846-8260A	U	20 ug/kg	U/
Carbon disulfide	SW846-8260A	U	10 ug/kg	U/
Carbon tetrachloride	SW846-8260A	U	10 ug/kg	U/
Chlorobenzene	SW846-8260A	U	10 ug/kg	U/
Chloroethane	SW846-8260A	JU	20 ug/kg	UJ/
Chloroform	SW846-8260A	U	10 ug/kg	U/
Chloromethane	SW846-8260A	U	20 ug/kg	U/
cis-1,2-Dichloroethene	SW846-8021 M	U	337 ug/kg	X/
cis-1,2-Dichloroethene	OA33499026	U	290 ug/kg	U/
cis-1,2-Dichloroethene	SW846-8260A	U	10 ug/kg	U/
cis-1,3-Dichloropropene	SW846-8260A	U	10 ug/kg	U/
Dibromochloromethane	SW846-8260A	U	10 ug/kg	U/
Ethylbenzene	SW846-8260A	U	10 ug/kg	U/
m,p-Xylene	SW846-8260A	U	10 ug/kg	U/
Methylene chloride	SW846-8260A	U	10 ug/kg	U/
Styrene	SW846-8260A	U	10 ug/kg	U/

*V/A = Validation / Assessment

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Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
Tetrachloroethene	SW846-8260A	U	10 ug/kg	U/
Toluene	SW846-8260A	U	10 ug/kg	U/
trans-1,2-Dichloroethene	SW846-8021 M	U	337 ug/kg	X/
trans-1,2-Dichloroethene	SW846-8260A	U	10 ug/kg	U/
trans-1,2-Dichloroethene	OA33499026	U	290 ug/kg	U/
trans-1,3-Dichloropropene	SW846-8260A	U	10 ug/kg	U/
Trichloroethene	SW846-8021 M	U	337 ug/kg	X/
Trichloroethene	OA33499026	U	2.9 ug/kg	UJ/
Trichloroethene	SW846-8260A	U	10 ug/kg	U/
Vinyl chloride	SW846-8021 M	U	337 ug/kg	X/
Vinyl chloride	OA33499026	U	14000 ug/kg	U/
Vinyl chloride	SW846-8260A	U	5 ug/kg	U/
Sample ID: 085007SA053				
Station: 085-007	**Media: SO**		**Depth = 50 to 53 feet**	
RADS				
Alpha activity	SW846-9310		25.6 pCi/g	X/
Americium-241	DNT	U	5.6 pCi/g	X/
Beta activity	SW846-9310		38.9 pCi/g	X/
Cesium-137	DNT	U	0.75 pCi/g	X/
Cobalt-60	DNT	U	4 pCi/g	X/
Protactinium-234m	DNT	U	130 pCi/g	X/
Technetium-99	RL-7116	A	0.426 pCi/g	U/
Thorium-234	DNT	U	17 pCi/g	X/
Uranium-235	DNT	U	6.9 pCi/g	X/

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
VOA				
1,1,1-Trichloroethane	SW846-8260A	U	10 ug/kg	UJ/BL-T
1,1,2,2-Tetrachloroethane	SW846-8260A	U	10 ug/kg	UJ/BL-T
1,1,2-Trichloroethane	SW846-8260A	U	10 ug/kg	UJ/BL-T
1,1-Dichloroethane	SW846-8260A	U	10 ug/kg	UJ/BL-T
1,1-Dichloroethene	SW846-8021 M	U	339 ug/kg	X/
1,1-Dichloroethene	SW846-8260A	U	10 ug/kg	UJ/BL-T
1,2-Dichloroethane	SW846-8260A	U	10 ug/kg	UJ/BL-T
1,2-Dichloropropane	SW846-8260A	U	10 ug/kg	UJ/BL-T
1,2-Dimethylbenzene	SW846-8260A	U	10 ug/kg	UJ/BL-T
2-Butanone	SW846-8260A	JU	250 ug/kg	UJ/BL-T
2-Hexanone	SW846-8260A	U	10 ug/kg	UJ/BL-T
4-Methyl-2-pentanone	SW846-8260A	U	250 ug/kg	UJ/BL-T
Acetone	SW846-8260A	JU	250 ug/kg	UJ/BL-T
Benzene	SW846-8260A	U	10 ug/kg	UJ/BL-T
Bromodichloromethane	SW846-8260A	U	10 ug/kg	UJ/BL-T
Bromoform	SW846-8260A	U	10 ug/kg	UJ/BL-T
Bromomethane	SW846-8260A	U	20 ug/kg	UJ/BL-T
Carbon disulfide	SW846-8260A	U	10 ug/kg	UJ/BL-T
Carbon tetrachloride	SW846-8260A	U	10 ug/kg	UJ/BL-T
Chlorobenzene	SW846-8260A	U	10 ug/kg	UJ/BL-T
Chloroethane	SW846-8260A	JU	20 ug/kg	UJ/BL-T
Chloroform	SW846-8260A	U	10 ug/kg	UJ/BL-T
Chloromethane	SW846-8260A	JU	20 ug/kg	UJ/BL-T

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
cis-1,2-Dichloroethene	SW846-8021 M	U	339 ug/kg	X/
cis-1,2-Dichloroethene	SW846-8260A	U	10 ug/kg	UJ/BL-T
cis-1,3-Dichloropropene	SW846-8260A	U	10 ug/kg	UJ/BL-T
Dibromochloromethane	SW846-8260A	U	10 ug/kg	UJ/BL-T
Ethylbenzene	SW846-8260A	U	10 ug/kg	UJ/BL-T
m,p-Xylene	SW846-8260A	U	10 ug/kg	UJ/BL-T
Methylene chloride	SW846-8260A	U	10 ug/kg	UJ/BL-T
Styrene	SW846-8260A	U	10 ug/kg	UJ/BL-T
Tetrachloroethene	SW846-8260A	U	10 ug/kg	UJ/BL-T
Toluene	SW846-8260A	U	10 ug/kg	UJ/BL-T
trans-1,2-Dichloroethene	SW846-8021 M	U	339 ug/kg	X/
trans-1,2-Dichloroethene	SW846-8260A	U	10 ug/kg	UJ/BL-T
trans-1,3-Dichloropropene	SW846-8260A	U	10 ug/kg	UJ/BL-T
Trichloroethene	SW846-8021 M	U	339 ug/kg	X/
Trichloroethene	SW846-8260A	U	10 ug/kg	UJ/BL-T
Vinyl chloride	SW846-8021 M	U	339 ug/kg	X/
Vinyl chloride	SW846-8260A	U	5 ug/kg	UJ/BL-T
Sample ID: 085007SA060				
Station: 085-007	**Media: SO**		**Depth = 56 to 58 feet**	
VOA				
1,1,1-Trichloroethane	SW846-8260A	U	10 ug/kg	UJ/BL-T
1,1,2,2-Tetrachloroethane	SW846-8260A	U	10 ug/kg	UJ/BL-T
1,1,2-Trichloroethane	SW846-8260A	U	10 ug/kg	UJ/BL-T
1,1-Dichloroethane	SW846-8260A	U	10 ug/kg	UJ/BL-T
1,1-Dichloroethene	SW846-8021 M	U	289 ug/kg	X/

*V/A = Validation / Assessment

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Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
1,1-Dichloroethene	SW846-8260A	U	10 ug/kg	UJ/BL-T
1,2-Dichloroethane	SW846-8260A	U	10 ug/kg	UJ/BL-T
1,2-Dichloropropane	SW846-8260A	U	10 ug/kg	UJ/BL-T
1,2-Dimethylbenzene	SW846-8260A	U	10 ug/kg	UJ/BL-T
2-Butanone	SW846-8260A	JU	250 ug/kg	UJ/BL-T
2-Hexanone	SW846-8260A	U	10 ug/kg	UJ/BL-T
4-Methyl-2-pentanone	SW846-8260A	U	250 ug/kg	UJ/BL-T
Acetone	SW846-8260A	JU	250 ug/kg	UJ/BL-T
Benzene	SW846-8260A	U	10 ug/kg	UJ/BL-T
Bromodichloromethane	SW846-8260A	U	10 ug/kg	UJ/BL-T
Bromoform	SW846-8260A	U	10 ug/kg	UJ/BL-T
Bromomethane	SW846-8260A	U	20 ug/kg	UJ/BL-T
Carbon disulfide	SW846-8260A	U	10 ug/kg	UJ/BL-T
Carbon tetrachloride	SW846-8260A	U	10 ug/kg	UJ/BL-T
Chlorobenzene	SW846-8260A	U	10 ug/kg	UJ/BL-T
Chloroethane	SW846-8260A	JU	20 ug/kg	UJ/BL-T
Chloroform	SW846-8260A	U	10 ug/kg	UJ/BL-T
Chloromethane	SW846-8260A	JU	20 ug/kg	UJ/BL-T
cis-1,2-Dichloroethene	SW846-8021 M	U	289 ug/kg	X/
cis-1,2-Dichloroethene	SW846-8260A	U	10 ug/kg	UJ/BL-T
cis-1,3-Dichloropropene	SW846-8260A	U	10 ug/kg	UJ/BL-T
Dibromochloromethane	SW846-8260A	U	10 ug/kg	UJ/BL-T
Ethylbenzene	SW846-8260A	U	10 ug/kg	UJ/BL-T
m,p-Xylene	SW846-8260A	U	10 ug/kg	UJ/BL-T
Methylene chloride	SW846-8260A	U	10 ug/kg	UJ/BL-T
Styrene	SW846-8260A	U	10 ug/kg	UJ/BL-T
Tetrachloroethene	SW846-8260A	U	10 ug/kg	UJ/BL-T
Toluene	SW846-8260A	U	10 ug/kg	UJ/BL-T
trans-1,2-Dichloroethene	SW846-8021 M	U	289 ug/kg	X/
trans-1,2-Dichloroethene	SW846-8260A	U	10 ug/kg	UJ/BL-T
trans-1,3-Dichloropropene	SW846-8260A	U	10 ug/kg	UJ/BL-T
Trichloroethene	SW846-8021 M	U	289 ug/kg	X/
Trichloroethene	SW846-8260A	U	10 ug/kg	UJ/BL-T
Vinyl chloride	SW846-8021 M	U	289 ug/kg	X/
Vinyl chloride	SW846-8260A	U	5 ug/kg	UJ/BL-T
Sample ID: 085007WA060				
Station: 085-007	**Media: WG**		**Depth = 56 to 58 feet**	
RADS				
Alpha activity	SW846-9310	U	0.7 pCi/L	X/
Beta activity	SW846-9310		1.8 pCi/L	X/
Technetium-99	DNT	U	11.4 pCi/L	X/
VOA				
1,1-Dichloroethene	SW846-8021 M		9 ug/L	X/
cis-1,2-Dichloroethene	SW846-8021 M	U	1 ug/L	X/
trans-1,2-Dichloroethene	SW846-8021 M	U	1 ug/L	X/
Trichloroethene	SW846-8021 M	U	1 ug/L	X/
Vinyl chloride	SW846-8021 M	U	1 ug/L	X/
Sample ID: 085008SA001				
Station: 085-008	**Media: SO**		**Depth = 0 to 1 feet**	
DI/FURA				
1,2,3,4,6,7,8-Heptachlorodibenzo-p-d	SW846-8290		249 pg/g	J/
1,2,3,4,6,7,8-Heptachlorodibenzofura	SW846-8290		29 pg/g	=/
1,2,3,4,7,8,9-Heptachlorodibenzofura	SW846-8290		3.93 pg/g	J/
1,2,3,4,7,8-Hexachlorodibenzo-p-dio	SW846-8290		3.79 pg/g	=/
1,2,3,4,7,8-Hexachlorodibenzofuran	SW846-8290		3.55 pg/g	=/
1,2,3,6,7,8-Hexachlorodibenzo-p-dio	SW846-8290		9.97 pg/g	=/
1,2,3,6,7,8-Hexachlorodibenzofuran	SW846-8290		16 pg/g	=/
1,2,3,7,8,9-Hexachlorodibenzo-p-dio	SW846-8290		7.12 pg/g	=/
1,2,3,7,8,9-Hexachlorodibenzofuran	SW846-8290	J	0.536 pg/g	U/
1,2,3,7,8-Pentachlorodibenzo-p-dioxi	SW846-8290		1.99 pg/g	=/
1,2,3,7,8-Pentachlorodibenzofuran	SW846-8290	J	0.383 pg/g	U/
2,3,4,6,7,8-Hexachlorodibenzofuran	SW846-8290	J	2.45 pg/g	U/
2,3,4,7,8-Pentachlorodibenzofuran	SW846-8290		3.5 pg/g	=/
2,3,7,8-Tetrachlorodibenzo-p-dioxin	SW846-8290	J	0.41 pg/g	U/
2,3,7,8-Tetrachlorodibenzofuran	SW846-8290	U	1.32 pg/g	UJ/
Octachloro-dibenzo[b,e][1,4]dioxin	SW846-8290	E	9180 pg/g	J/
Octachlorodibenzofuran	SW846-8290		89.9 pg/g	J/
PPCB				
PCB-1016	SW846-8082 M	U	119 ug/kg	X/
PCB-1221	SW846-8082 M	U	119 ug/kg	X/
PCB-1232	SW846-8082 M	U	119 ug/kg	X/
PCB-1242	SW846-8082 M	U	119 ug/kg	X/
PCB-1248	SW846-8082 M	U	119 ug/kg	X/

*V/A = Validation / Assessment

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Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
PCB-1254	SW846-8082 M	U	119 ug/kg	X/
PCB-1260	SW846-8082 M	J	71 ug/kg	X/
RADS				
Alpha activity	SW846-9310		23.9 pCi/g	X/
Alpha activity	RL-7111		9.85 pCi/g	X/
Americium-241	DNT	U	2.5 pCi/g	X/
Beta activity	SW846-9310		29.9 pCi/g	X/
Beta activity	RL-7111		10.68 pCi/g	X/
Cesium-137	DNT	U	0.86 pCi/g	X/
Cobalt-60	DNT	U	1.2 pCi/g	X/
Protactinium-234m	DNT	U	150 pCi/g	X/
Technetium-99	RL-7116	A	2.21 pCi/g	UJ/
Thorium-234	DNT	U	17 pCi/g	X/
Uranium-235	DNT	U	5.5 pCi/g	X/
SVOA				
1,2,4-Trichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,2-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,3-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,4-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
2,4,5-Trichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4,6-Trichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dimethylphenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dinitrophenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dinitrotoluene	SW846-8270 M	U	500 ug/kg	X/
2,6-Dinitrotoluene	SW846-8270 M	U	500 ug/kg	X/
2-Chloronaphthalene	SW846-8270 M	U	500 ug/kg	X/
2-Chlorophenol	SW846-8270 M	U	500 ug/kg	X/
2-Methylnaphthalene	SW846-8270 M	U	500 ug/kg	X/
2-Methylphenol	SW846-8270 M	U	500 ug/kg	X/
2-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
2-Nitrophenol	SW846-8270 M	U	500 ug/kg	X/
3-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Chloro-3-methylphenol	SW846-8270 M	U	500 ug/kg	X/
4-Chlorobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Methylphenol	SW846-8270 M	U	500 ug/kg	X/
4-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Nitrophenol	SW846-8270 M	U	500 ug/kg	X/
Acenaphthene	SW846-8270 M	U	500 ug/kg	X/
Acenaphthylene	SW846-8270 M	U	500 ug/kg	X/
Anthracene	SW846-8270 M	U	500 ug/kg	X/
Benz(a)anthracene	SW846-8270 M	U	500 ug/kg	X/
Benzo(a)pyrene	SW846-8270 M	U	500 ug/kg	X/
Benzo(b)fluoranthene	SW846-8270 M	U	500 ug/kg	X/
Benzo(k)fluoranthene	SW846-8270 M	U	500 ug/kg	X/
bis(2-Chloroethoxy)methane	SW846-8270 M	U	500 ug/kg	X/
bis(2-Ethylhexyl)phthalate	SW846-8270 M	U	500 ug/kg	X/
Carbazole	SW846-8270 M	U	500 ug/kg	X/
Chrysene	SW846-8270 M	U	500 ug/kg	X/
Di-n-butyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Di-n-octylphthalate	SW846-8270 M	U	500 ug/kg	X/
Dibenz(a,h)anthracene	SW846-8270 M	U	500 ug/kg	X/
Dibenzofuran	SW846-8270 M	U	500 ug/kg	X/
Diethyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Dimethyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Fluoranthene	SW846-8270 M	U	500 ug/kg	X/
Fluorene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorobenzene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorobutadiene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorocyclopentadiene	SW846-8270 M	U	500 ug/kg	X/
Hexachloroethane	SW846-8270 M	U	500 ug/kg	X/
Indeno(1,2,3-cd)pyrene	SW846-8270 M	U	500 ug/kg	X/
Isophorone	SW846-8270 M	U	500 ug/kg	X/
N-Nitroso-di-n-propylamine	SW846-8270 M	U	500 ug/kg	X/
N-Nitrosodiphenylamine	SW846-8270 M	U	500 ug/kg	X/
Naphthalene	SW846-8270 M	U	500 ug/kg	X/
Nitrobenzene	SW846-8270 M	U	500 ug/kg	X/
Pentachlorophenol	SW846-8270 M	U	500 ug/kg	X/
Phenanthrene	SW846-8270 M	U	500 ug/kg	X/
Phenol	SW846-8270 M	U	500 ug/kg	X/
Pyrene	SW846-8270 M	U	500 ug/kg	X/
Sample ID: 085010SA001				
Station: 085-010	**Media: SO**		**Depth = 0 to 1 feet**	
PPCB				

*V/A = Validation / Assessment

SWMU85 - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
PCB-1016	SW846-8082 M	U	122 ug/kg	X/
PCB-1221	SW846-8082 M	U	122 ug/kg	X/
PCB-1232	SW846-8082 M	U	122 ug/kg	X/
PCB-1242	SW846-8082 M	U	122 ug/kg	X/
PCB-1248	SW846-8082 M	U	122 ug/kg	X/
PCB-1254	SW846-8082 M	U	122 ug/kg	X/
PCB-1260	SW846-8082 M	U	122 ug/kg	X/
RADS				
Alpha activity	SW846-9310		17.9 pCi/g	X/
Alpha activity	RL-7111		12.23 pCi/g	X/
Americium-241	DNT	U	7.6 pCi/g	X/
Beta activity	SW846-9310		24.1 pCi/g	X/
Beta activity	RL-7111		4.83 pCi/g	X/
Cesium-137	DNT	U	0.88 pCi/g	X/
Cobalt-60	DNT	U	1.2 pCi/g	X/
Protactinium-234m	DNT	U	160 pCi/g	X/
Technetium-99	RL-7116	A	0 pCi/g	U/
Thorium-234	DNT	U	19 pCi/g	X/
Uranium-235	DNT	U	7 pCi/g	X/
SVOA				
1,2,4-Trichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,2-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,3-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,4-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
2,4,5-Trichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4,6-Trichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dimethylphenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dinitrotoluene	SW846-8270 M	U	500 ug/kg	X/
2,6-Dinitrotoluene	SW846-8270 M	U	500 ug/kg	X/
2-Chloronaphthalene	SW846-8270 M	U	500 ug/kg	X/
2-Chlorophenol	SW846-8270 M	U	500 ug/kg	X/
2-Methylnaphthalene	SW846-8270 M	U	500 ug/kg	X/
2-Methylphenol	SW846-8270 M	U	500 ug/kg	X/
2-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
2-Nitrophenol	SW846-8270 M	U	500 ug/kg	X/
3-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Chloro-3-methylphenol	SW846-8270 M	U	500 ug/kg	X/
4-Chlorobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Methylphenol	SW846-8270 M	U	500 ug/kg	X/
4-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Nitrophenol	SW846-8270 M	U	500 ug/kg	X/
Acenaphthene	SW846-8270 M	U	500 ug/kg	X/
Acenaphthylene	SW846-8270 M	U	500 ug/kg	X/
Anthracene	SW846-8270 M	U	500 ug/kg	X/
Benz(a)anthracene	SW846-8270 M	U	500 ug/kg	X/
Benzo(a)pyrene	SW846-8270 M	U	500 ug/kg	X/
Benzo(b)fluoranthene	SW846-8270 M	J	230 ug/kg	X/
Benzo(k)fluoranthene	SW846-8270 M	U	500 ug/kg	X/
bis(2-Chloroethoxy)methane	SW846-8270 M	U	500 ug/kg	X/
bis(2-Ethylhexyl)phthalate	SW846-8270 M	U	500 ug/kg	X/
Carbazole	SW846-8270 M	U	500 ug/kg	X/
Chrysene	SW846-8270 M	U	500 ug/kg	X/
Di-n-butyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Di-n-octylphthalate	SW846-8270 M	U	500 ug/kg	X/
Dibenz(a,h)anthracene	SW846-8270 M	U	500 ug/kg	X/
Dibenzofuran	SW846-8270 M	U	500 ug/kg	X/
Diethyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Dimethyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Fluoranthene	SW846-8270 M	U	500 ug/kg	X/
Fluorene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorobenzene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorobutadiene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorocyclopentadiene	SW846-8270 M	U	500 ug/kg	X/
Hexachloroethane	SW846-8270 M	U	500 ug/kg	X/
Indeno(1,2,3-cd)pyrene	SW846-8270 M	U	500 ug/kg	X/
Isophorone	SW846-8270 M	U	500 ug/kg	X/
N-Nitroso-di-n-propylamine	SW846-8270 M	U	500 ug/kg	X/
N-Nitrosodiphenylamine	SW846-8270 M	U	500 ug/kg	X/
Naphthalene	SW846-8270 M	U	500 ug/kg	X/
Nitrobenzene	SW846-8270 M	U	500 ug/kg	X/
Pentachlorophenol	SW846-8270 M	U	500 ug/kg	X/
Phenanthrene	SW846-8270 M	U	500 ug/kg	X/
Phenol	SW846-8270 M	U	500 ug/kg	X/

*V/A = Validation / Assessment

SWMU85 - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
Pyrene	SW846-8270 M	U	500 ug/kg	X/
Sample ID: 085011SA006				
Station: 085-011	**Media: SO**		**Depth = 3 to 6 feet**	
RADS				
Alpha activity	SW846-9310		15.4 pCi/g	X/
Americium-241	DNT	U	2.7 pCi/g	X/
Beta activity	SW846-9310		26.3 pCi/g	X/
Cesium-137	DNT	U	0.93 pCi/g	X/
Cobalt-60	DNT	U	1.3 pCi/g	X/
Protactinium-234m	DNT	U	170 pCi/g	X/
Technetium-99	RL-7116	A	0.997 pCi/g	U/
Thorium-234	DNT	U	21 pCi/g	X/
Uranium-235	DNT	U	5.9 pCi/g	X/
SVOA				
1,2,4-Trichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,2-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,3-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,4-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
2,4,5-Trichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4,6-Trichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dimethylphenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dinitrophenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dinitrotoluene	SW846-8270 M	U	500 ug/kg	X/
2,6-Dinitrotoluene	SW846-8270 M	U	500 ug/kg	X/
2-Chloronaphthalene	SW846-8270 M	U	500 ug/kg	X/
2-Chlorophenol	SW846-8270 M	U	500 ug/kg	X/
2-Methylnaphthalene	SW846-8270 M	U	500 ug/kg	X/
2-Methylphenol	SW846-8270 M	U	500 ug/kg	X/
2-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
2-Nitrophenol	SW846-8270 M	U	500 ug/kg	X/
3-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Chloro-3-methylphenol	SW846-8270 M	U	500 ug/kg	X/
4-Chlorobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Methylphenol	SW846-8270 M	U	500 ug/kg	X/
4-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Nitrophenol	SW846-8270 M	U	500 ug/kg	X/
Acenaphthene	SW846-8270 M	U	500 ug/kg	X/
Acenaphthylene	SW846-8270 M	U	500 ug/kg	X/
Anthracene	SW846-8270 M	U	500 ug/kg	X/
Benz(a)anthracene	SW846-8270 M	U	500 ug/kg	X/
Benzo(a)pyrene	SW846-8270 M	U	500 ug/kg	X/
Benzo(b)fluoranthene	SW846-8270 M	U	500 ug/kg	X/
Benzo(k)fluoranthene	SW846-8270 M	U	500 ug/kg	X/
bis(2-Chloroethoxy)methane	SW846-8270 M	U	500 ug/kg	X/
bis(2-Ethylhexyl)phthalate	SW846-8270 M	U	500 ug/kg	X/
Carbazole	SW846-8270 M	U	500 ug/kg	X/
Chrysene	SW846-8270 M	U	500 ug/kg	X/
Di-n-butyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Di-n-octylphthalate	SW846-8270 M	U	500 ug/kg	X/
Dibenz(a,h)anthracene	SW846-8270 M	U	500 ug/kg	X/
Dibenzofuran	SW846-8270 M	U	500 ug/kg	X/
Diethyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Dimethyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Fluoranthene	SW846-8270 M	U	500 ug/kg	X/
Fluorene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorobenzene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorobutadiene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorocyclopentadiene	SW846-8270 M	U	500 ug/kg	X/
Hexachloroethane	SW846-8270 M	U	500 ug/kg	X/
Indeno(1,2,3-cd)pyrene	SW846-8270 M	U	500 ug/kg	X/
Isophorone	SW846-8270 M	U	500 ug/kg	X/
N-Nitroso-di-n-propylamine	SW846-8270 M	U	500 ug/kg	X/
N-Nitrosodiphenylamine	SW846-8270 M	U	500 ug/kg	X/
Naphthalene	SW846-8270 M	U	500 ug/kg	X/
Nitrobenzene	SW846-8270 M	U	500 ug/kg	X/
Pentachlorophenol	SW846-8270 M	U	500 ug/kg	X/
Phenanthrene	SW846-8270 M	U	500 ug/kg	X/
Phenol	SW846-8270 M	U	500 ug/kg	X/
Pyrene	SW846-8270 M	U	500 ug/kg	X/
VOA				
1,1,1-Trichloroethane	SW846-8260A	U	10 ug/kg	UJ/BL-T
1,1,2,2-Tetrachloroethane	SW846-8260A	U	10 ug/kg	UJ/BL-T

*V/A = Validation / Assessment

SWMU85 - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
1,1,2-Trichloroethane	SW846-8260A	U	10 ug/kg	UJ/BL-T
1,1-Dichloroethane	SW846-8260A	U	10 ug/kg	UJ/BL-T
1,1-Dichloroethene	SW846-8021 M	U	396 ug/kg	X/
1,1-Dichloroethene	SW846-8260A	U	10 ug/kg	UJ/BL-T
1,2-Dichloroethane	SW846-8260A	U	10 ug/kg	UJ/BL-T
1,2-Dichloropropane	SW846-8260A	U	10 ug/kg	UJ/BL-T
1,2-Dimethylbenzene	SW846-8260A	U	10 ug/kg	UJ/BL-T
2-Butanone	SW846-8260A	JU	250 ug/kg	UJ/BL-T
2-Hexanone	SW846-8260A	U	10 ug/kg	UJ/BL-T
4-Methyl-2-pentanone	SW846-8260A	U	250 ug/kg	UJ/BL-T
Acetone	SW846-8260A	JU	250 ug/kg	UJ/BL-T
Benzene	SW846-8260A	U	10 ug/kg	UJ/BL-T
Bromodichloromethane	SW846-8260A	U	10 ug/kg	UJ/BL-T
Bromoform	SW846-8260A	U	10 ug/kg	UJ/BL-T
Bromomethane	SW846-8260A	U	20 ug/kg	UJ/BL-T
Carbon disulfide	SW846-8260A	U	10 ug/kg	UJ/BL-T
Carbon tetrachloride	SW846-8260A	U	10 ug/kg	UJ/BL-T
Chlorobenzene	SW846-8260A	U	10 ug/kg	UJ/BL-T
Chloroethane	SW846-8260A	JU	20 ug/kg	UJ/BL-T
Chloroform	SW846-8260A	U	10 ug/kg	UJ/BL-T
Chloromethane	SW846-8260A	JU	20 ug/kg	UJ/BL-T
cis-1,2-Dichloroethene	SW846-8021 M	U	396 ug/kg	X/
cis-1,2-Dichloroethene	SW846-8260A	U	10 ug/kg	UJ/BL-T
cis-1,3-Dichloropropene	SW846-8260A	U	10 ug/kg	UJ/BL-T
Dibromochloromethane	SW846-8260A	U	10 ug/kg	UJ/BL-T
Ethylbenzene	SW846-8260A	U	10 ug/kg	UJ/BL-T
m,p-Xylene	SW846-8260A	U	10 ug/kg	UJ/BL-T
Methylene chloride	SW846-8260A	U	10 ug/kg	UJ/BL-T
Styrene	SW846-8260A	U	10 ug/kg	UJ/BL-T
Tetrachloroethene	SW846-8260A	U	10 ug/kg	UJ/BL-T
Toluene	SW846-8260A	U	10 ug/kg	UJ/BL-T
trans-1,2-Dichloroethene	SW846-8021 M	U	396 ug/kg	X/
trans-1,2-Dichloroethene	SW846-8260A	U	10 ug/kg	UJ/BL-T
trans-1,3-Dichloropropene	SW846-8260A	U	10 ug/kg	UJ/BL-T
Trichloroethene	SW846-8021 M	U	396 ug/kg	X/
Trichloroethene	SW846-8260A	U	10 ug/kg	UJ/BL-T
Vinyl chloride	SW846-8021 M	U	396 ug/kg	X/
Vinyl chloride	SW846-8260A	U	5 ug/kg	UJ/BL-T
Sample ID: 085011SA013				
Station: 085-011	**Media: SO**		**Depth = 10 to 13 feet**	
PPCB				
PCB-1016	SW846-8082 M	U	118 ug/kg	X/
PCB-1221	SW846-8082 M	U	118 ug/kg	X/
PCB-1232	SW846-8082 M	U	118 ug/kg	X/
PCB-1242	SW846-8082 M	U	118 ug/kg	X/
PCB-1248	SW846-8082 M	U	118 ug/kg	X/
PCB-1254	SW846-8082 M	U	118 ug/kg	X/
PCB-1260	SW846-8082 M	U	118 ug/kg	X/
RADS				
Alpha activity	SW846-9310		20.2 pCi/g	X/
Americium-241	DNT	U	1.2 pCi/g	X/
Beta activity	SW846-9310		17.2 pCi/g	X/
Cesium-137	DNT	U	0.63 pCi/g	X/
Cobalt-60	DNT	U	0.23 pCi/g	X/
Protactinium-234m	DNT	U	120 pCi/g	X/
Technetium-99	RL-7116	A	0 pCi/g	U/
Thorium-234	DNT	U	7.7 pCi/g	X/
Uranium-235	DNT	U	1.1 pCi/g	X/
SVOA				
1,2,4-Trichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,2-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,3-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,4-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
2,4,5-Trichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4,6-Trichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dimethylphenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dinitrotoluene	SW846-8270 M	U	500 ug/kg	X/
2,6-Dinitrotoluene	SW846-8270 M	U	500 ug/kg	X/
2-Chloronaphthalene	SW846-8270 M	U	500 ug/kg	X/
2-Chlorophenol	SW846-8270 M	U	500 ug/kg	X/
2-Methylnaphthalene	SW846-8270 M	U	500 ug/kg	X/
2-Methylphenol	SW846-8270 M	U	500 ug/kg	X/

*V/A = Validation / Assessment

SWMU85 - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
2-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
2-Nitrophenol	SW846-8270 M	U	500 ug/kg	X/
3-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Chloro-3-methylphenol	SW846-8270 M	U	500 ug/kg	X/
4-Chlorobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Methylphenol	SW846-8270 M	U	500 ug/kg	X/
4-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Nitrophenol	SW846-8270 M	U	500 ug/kg	X/
Acenaphthene	SW846-8270 M	U	500 ug/kg	X/
Acenaphthylene	SW846-8270 M	U	500 ug/kg	X/
Anthracene	SW846-8270 M	U	500 ug/kg	X/
Benz(a)anthracene	SW846-8270 M	U	500 ug/kg	X/
Benzo(a)pyrene	SW846-8270 M	U	500 ug/kg	X/
Benzo(b)fluoranthene	SW846-8270 M	U	500 ug/kg	X/
Benzo(k)fluoranthene	SW846-8270 M	U	500 ug/kg	X/
bis(2-Chloroethoxy)methane	SW846-8270 M	U	500 ug/kg	X/
bis(2-Ethylhexyl)phthalate	SW846-8270 M	U	500 ug/kg	X/
Carbazole	SW846-8270 M	U	500 ug/kg	X/
Chrysene	SW846-8270 M	U	500 ug/kg	X/
Di-n-butyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Di-n-octylphthalate	SW846-8270 M	U	500 ug/kg	X/
Dibenz(a,h)anthracene	SW846-8270 M	U	500 ug/kg	X/
Dibenzofuran	SW846-8270 M	U	500 ug/kg	X/
Diethyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Dimethyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Fluoranthene	SW846-8270 M	U	500 ug/kg	X/
Fluorene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorobenzene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorobutadiene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorocyclopentadiene	SW846-8270 M	U	500 ug/kg	X/
Hexachloroethane	SW846-8270 M	U	500 ug/kg	X/
Indeno(1,2,3-cd)pyrene	SW846-8270 M	U	500 ug/kg	X/
Isophorone	SW846-8270 M	U	500 ug/kg	X/
N-Nitroso-di-n-propylamine	SW846-8270 M	U	500 ug/kg	X/
N-Nitrosodiphenylamine	SW846-8270 M	U	500 ug/kg	X/
Naphthalene	SW846-8270 M	U	500 ug/kg	X/
Nitrobenzene	SW846-8270 M	U	500 ug/kg	X/
Pentachlorophenol	SW846-8270 M	U	500 ug/kg	X/
Phenanthrene	SW846-8270 M	U	500 ug/kg	X/
Phenol	SW846-8270 M	U	500 ug/kg	X/
Pyrene	SW846-8270 M	U	500 ug/kg	X/
VOA				
1,1,1-Trichloroethane	SW846-8260A	U	10 ug/kg	UJ/BL-T
1,1,2,2-Tetrachloroethane	SW846-8260A	U	10 ug/kg	UJ/BL-T
1,1,2-Trichloroethane	SW846-8260A	U	10 ug/kg	UJ/BL-T
1,1-Dichloroethane	SW846-8260A	U	10 ug/kg	UJ/BL-T
1,1-Dichloroethene	SW846-8021 M	U	398 ug/kg	X/
1,1-Dichloroethene	SW846-8260A	U	10 ug/kg	UJ/BL-T
1,2-Dichloroethane	SW846-8260A	U	10 ug/kg	UJ/BL-T
1,2-Dichloropropane	SW846-8260A	U	10 ug/kg	UJ/BL-T
1,2-Dimethylbenzene	SW846-8260A	U	10 ug/kg	UJ/BL-T
2-Butanone	SW846-8260A	JU	250 ug/kg	UJ/BL-T
2-Hexanone	SW846-8260A	U	10 ug/kg	UJ/BL-T
4-Methyl-2-pentanone	SW846-8260A	U	250 ug/kg	UJ/BL-T
Acetone	SW846-8260A	JU	250 ug/kg	UJ/BL-T
Benzene	SW846-8260A	U	10 ug/kg	UJ/BL-T
Bromodichloromethane	SW846-8260A	U	10 ug/kg	UJ/BL-T
Bromoform	SW846-8260A	U	10 ug/kg	UJ/BL-T
Bromomethane	SW846-8260A	U	20 ug/kg	UJ/BL-T
Carbon disulfide	SW846-8260A	U	10 ug/kg	UJ/BL-T
Carbon tetrachloride	SW846-8260A	U	10 ug/kg	UJ/BL-T
Chlorobenzene	SW846-8260A	U	10 ug/kg	UJ/BL-T
Chloroethane	SW846-8260A	JU	20 ug/kg	UJ/BL-T
Chloroform	SW846-8260A	U	10 ug/kg	UJ/BL-T
Chloromethane	SW846-8260A	JU	20 ug/kg	UJ/BL-T
cis-1,2-Dichloroethene	SW846-8021 M	U	398 ug/kg	X/
cis-1,2-Dichloroethene	SW846-8260A	U	10 ug/kg	UJ/BL-T
cis-1,3-Dichloropropene	SW846-8260A	U	10 ug/kg	UJ/BL-T
Dibromochloromethane	SW846-8260A	U	10 ug/kg	UJ/BL-T
Ethylbenzene	SW846-8260A	U	10 ug/kg	UJ/BL-T
m,p-Xylene	SW846-8260A	U	10 ug/kg	UJ/BL-T
Methylene chloride	SW846-8260A	U	10 ug/kg	UJ/BL-T
Styrene	SW846-8260A	U	10 ug/kg	UJ/BL-T
Tetrachloroethene	SW846-8260A	U	10 ug/kg	UJ/BL-T

*V/A = Validation / Assessment

SWMU85 - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
Toluene	SW846-8260A	U	10 ug/kg	UJ/BL-T
trans-1,2-Dichloroethene	SW846-8021 M	U	398 ug/kg	X/
trans-1,2-Dichloroethene	SW846-8260A	U	10 ug/kg	UJ/BL-T
trans-1,3-Dichloropropene	SW846-8260A	U	10 ug/kg	UJ/BL-T
Trichloroethene	SW846-8021 M	U	398 ug/kg	X/
Trichloroethene	SW846-8260A	U	10 ug/kg	UJ/BL-T
Vinyl chloride	SW846-8021 M	U	398 ug/kg	X/
Vinyl chloride	SW846-8260A	U	5 ug/kg	UJ/BL-T
Sample ID: 085011SA030				
Station: 085-011	**Media: SO**		**Depth = 27 to 30 feet**	
RADS				
Alpha activity	SW846-9310		20.6 pCi/g	X/
Americium-241	DNT	U	2.5 pCi/g	X/
Beta activity	SW846-9310		14.3 pCi/g	X/
Cesium-137	DNT	U	0.65 pCi/g	X/
Cobalt-60	DNT	U	0.9 pCi/g	X/
Protactinium-234m	DNT	U	130 pCi/g	X/
Technetium-99	RL-7116	A	0 pCi/g	U/
Thorium-234	DNT	U	6.3 pCi/g	X/
Uranium-235	DNT	U	1.8 pCi/g	X/
SVOA				
1,2,4-Trichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,2-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,3-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,4-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
2,4,5-Trichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4,6-Trichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dimethylphenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dinitrotoluene	SW846-8270 M	U	500 ug/kg	X/
2,6-Dinitrotoluene	SW846-8270 M	U	500 ug/kg	X/
2-Chloronaphthalene	SW846-8270 M	U	500 ug/kg	X/
2-Chlorophenol	SW846-8270 M	U	500 ug/kg	X/
2-Methylnaphthalene	SW846-8270 M	U	500 ug/kg	X/
2-Methylphenol	SW846-8270 M	U	500 ug/kg	X/
2-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
2-Nitrophenol	SW846-8270 M	U	500 ug/kg	X/
3-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Chloro-3-methylphenol	SW846-8270 M	U	500 ug/kg	X/
4-Chlorobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Methylphenol	SW846-8270 M	U	500 ug/kg	X/
4-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Nitrophenol	SW846-8270 M	U	500 ug/kg	X/
Acenaphthene	SW846-8270 M	U	500 ug/kg	X/
Acenaphthylene	SW846-8270 M	U	500 ug/kg	X/
Anthracene	SW846-8270 M	U	500 ug/kg	X/
Benz(a)anthracene	SW846-8270 M	U	500 ug/kg	X/
Benzo(a)pyrene	SW846-8270 M	U	500 ug/kg	X/
Benzo(b)fluoranthene	SW846-8270 M	U	500 ug/kg	X/
Benzo(k)fluoranthene	SW846-8270 M	U	500 ug/kg	X/
bis(2-Chloroethoxy)methane	SW846-8270 M	U	500 ug/kg	X/
bis(2-Ethylhexyl)phthalate	SW846-8270 M	U	500 ug/kg	X/
Carbazole	SW846-8270 M	U	500 ug/kg	X/
Chrysene	SW846-8270 M	U	500 ug/kg	X/
Di-n-butyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Di-n-octylphthalate	SW846-8270 M	U	500 ug/kg	X/
Dibenz(a,h)anthracene	SW846-8270 M	U	500 ug/kg	X/
Dibenzofuran	SW846-8270 M	U	500 ug/kg	X/
Diethyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Dimethyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Fluoranthene	SW846-8270 M	U	500 ug/kg	X/
Fluorene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorobenzene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorobutadiene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorocyclopentadiene	SW846-8270 M	U	500 ug/kg	X/
Hexachloroethane	SW846-8270 M	U	500 ug/kg	X/
Indeno(1,2,3-cd)pyrene	SW846-8270 M	U	500 ug/kg	X/
Isophorone	SW846-8270 M	U	500 ug/kg	X/
N-Nitroso-di-n-propylamine	SW846-8270 M	U	500 ug/kg	X/
N-Nitrosodiphenylamine	SW846-8270 M	U	500 ug/kg	X/
Naphthalene	SW846-8270 M	U	500 ug/kg	X/
Nitrobenzene	SW846-8270 M	U	500 ug/kg	X/
Pentachlorophenol	SW846-8270 M	U	500 ug/kg	X/
Phenanthrene	SW846-8270 M	U	500 ug/kg	X/

*V/A = Validation / Assessment

SWMU85 - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
Phenol	SW846-8270 M	U	500 ug/kg	X/
Pyrene	SW846-8270 M	U	500 ug/kg	X/
VOA				
1,1,1-Trichloroethane	SW846-8260A	U	10 ug/kg	UJ/BL-T
1,1,2,2-Tetrachloroethane	SW846-8260A	U	10 ug/kg	UJ/BL-T
1,1,2-Trichloroethane	SW846-8260A	U	10 ug/kg	UJ/BL-T
1,1-Dichloroethane	SW846-8260A	U	10 ug/kg	UJ/BL-T
1,1-Dichloroethene	SW846-8021 M	U	359 ug/kg	X/
1,1-Dichloroethene	SW846-8260A	U	10 ug/kg	UJ/BL-T
1,2-Dichloroethane	SW846-8260A	U	10 ug/kg	UJ/BL-T
1,2-Dichloropropane	SW846-8260A	U	10 ug/kg	UJ/BL-T
1,2-Dimethylbenzene	SW846-8260A	U	10 ug/kg	UJ/BL-T
2-Butanone	SW846-8260A	JU	250 ug/kg	UJ/BL-T
2-Hexanone	SW846-8260A	U	10 ug/kg	UJ/BL-T
4-Methyl-2-pentanone	SW846-8260A	U	250 ug/kg	UJ/BL-T
Acetone	SW846-8260A	JU	250 ug/kg	UJ/BL-T
Benzene	SW846-8260A	U	10 ug/kg	UJ/BL-T
Bromodichloromethane	SW846-8260A	U	10 ug/kg	UJ/BL-T
Bromoform	SW846-8260A	U	10 ug/kg	UJ/BL-T
Bromomethane	SW846-8260A	U	20 ug/kg	UJ/BL-T
Carbon disulfide	SW846-8260A	U	10 ug/kg	UJ/BL-T
Carbon tetrachloride	SW846-8260A	U	10 ug/kg	UJ/BL-T
Chlorobenzene	SW846-8260A	U	10 ug/kg	UJ/BL-T
Chloroethane	SW846-8260A	JU	20 ug/kg	UJ/BL-T
Chloroform	SW846-8260A	U	10 ug/kg	UJ/BL-T
Chloromethane	SW846-8260A	JU	20 ug/kg	UJ/BL-T
cis-1,2-Dichloroethene	SW846-8021 M	U	359 ug/kg	X/
cis-1,2-Dichloroethene	SW846-8260A	U	10 ug/kg	UJ/BL-T
cis-1,3-Dichloropropene	SW846-8260A	U	10 ug/kg	UJ/BL-T
Dibromochloromethane	SW846-8260A	U	10 ug/kg	UJ/BL-T
Ethylbenzene	SW846-8260A	U	10 ug/kg	UJ/BL-T
m,p-Xylene	SW846-8260A	U	10 ug/kg	UJ/BL-T
Methylene chloride	SW846-8260A	U	10 ug/kg	UJ/BL-T
Styrene	SW846-8260A	U	10 ug/kg	UJ/BL-T
Tetrachloroethene	SW846-8260A	U	10 ug/kg	UJ/BL-T
Toluene	SW846-8260A	U	10 ug/kg	UJ/BL-T
trans-1,2-Dichloroethene	SW846-8021 M	U	359 ug/kg	X/
trans-1,2-Dichloroethene	SW846-8260A	U	10 ug/kg	UJ/BL-T
trans-1,3-Dichloropropene	SW846-8260A	U	10 ug/kg	UJ/BL-T
Trichloroethene	SW846-8021 M	U	359 ug/kg	X/
Trichloroethene	SW846-8260A	U	10 ug/kg	UJ/BL-T
Vinyl chloride	SW846-8021 M	U	359 ug/kg	X/
Vinyl chloride	SW846-8260A	U	5 ug/kg	UJ/BL-T
Sample ID: 085011SA040				
Station: 085-011	**Media: SO**		**Depth = 37 to 40 feet**	
RADS				
Alpha activity	SW846-9310		10.2 pCi/g	X/
Americium-241	DNT	U	4.4 pCi/g	X/
Beta activity	SW846-9310		15 pCi/g	X/
Cesium-137	DNT	U	0.72 pCi/g	X/
Cobalt-60	DNT	U	0.98 pCi/g	X/
Protactinium-234m	DNT	U	130 pCi/g	X/
Technetium-99	RL-7116	A	0 pCi/g	U/
Thorium-234	DNT	U	14 pCi/g	X/
Uranium-235	DNT	U	5.7 pCi/g	X/
SVOA				
1,2,4-Trichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,2-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,3-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,4-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
2,4,5-Trichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4,6-Trichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dimethylphenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dinitrophenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dinitrotoluene	SW846-8270 M	U	500 ug/kg	X/
2,6-Dinitrotoluene	SW846-8270 M	U	500 ug/kg	X/
2-Chloronaphthalene	SW846-8270 M	U	500 ug/kg	X/
2-Chlorophenol	SW846-8270 M	U	500 ug/kg	X/
2-Methylnaphthalene	SW846-8270 M	U	500 ug/kg	X/
2-Methylphenol	SW846-8270 M	U	500 ug/kg	X/
2-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
2-Nitrophenol	SW846-8270 M	U	500 ug/kg	X/

*V/A = Validation / Assessment

SWMU85 - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
3-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Chloro-3-methylphenol	SW846-8270 M	U	500 ug/kg	X/
4-Chlorobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Methylphenol	SW846-8270 M	U	500 ug/kg	X/
4-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Nitrophenol	SW846-8270 M	U	500 ug/kg	X/
Acenaphthene	SW846-8270 M	U	500 ug/kg	X/
Acenaphthylene	SW846-8270 M	U	500 ug/kg	X/
Anthracene	SW846-8270 M	U	500 ug/kg	X/
Benz(a)anthracene	SW846-8270 M	U	500 ug/kg	X/
Benzo(a)pyrene	SW846-8270 M	U	500 ug/kg	X/
Benzo(b)fluoranthene	SW846-8270 M	U	500 ug/kg	X/
Benzo(k)fluoranthene	SW846-8270 M	U	500 ug/kg	X/
bis(2-Chloroethoxy)methane	SW846-8270 M	U	500 ug/kg	X/
bis(2-Ethylhexyl)phthalate	SW846-8270 M	U	500 ug/kg	X/
Carbazole	SW846-8270 M	U	500 ug/kg	X/
Chrysene	SW846-8270 M	U	500 ug/kg	X/
Di-n-butyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Di-n-octylphthalate	SW846-8270 M	U	500 ug/kg	X/
Dibenz(a,h)anthracene	SW846-8270 M	U	500 ug/kg	X/
Dibenzofuran	SW846-8270 M	U	500 ug/kg	X/
Diethyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Dimethyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Fluoranthene	SW846-8270 M	U	500 ug/kg	X/
Fluorene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorobenzene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorobutadiene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorocyclopentadiene	SW846-8270 M	U	500 ug/kg	X/
Hexachloroethane	SW846-8270 M	U	500 ug/kg	X/
Indeno(1,2,3-cd)pyrene	SW846-8270 M	U	500 ug/kg	X/
Isophorone	SW846-8270 M	U	500 ug/kg	X/
N-Nitroso-di-n-propylamine	SW846-8270 M	U	500 ug/kg	X/
N-Nitrosodiphenylamine	SW846-8270 M	U	500 ug/kg	X/
Naphthalene	SW846-8270 M	U	500 ug/kg	X/
Nitrobenzene	SW846-8270 M	U	500 ug/kg	X/
Pentachlorophenol	SW846-8270 M	U	500 ug/kg	X/
Phenanthrene	SW846-8270 M	U	500 ug/kg	X/
Phenol	SW846-8270 M	U	500 ug/kg	X/
Pyrene	SW846-8270 M	U	500 ug/kg	X/
VOA				
1,1,1-Trichloroethane	SW846-8260A	U	10 ug/kg	UJ/BL-T
1,1,2,2-Tetrachloroethane	SW846-8260A	U	10 ug/kg	UJ/BL-T
1,1,2-Trichloroethane	SW846-8260A	U	10 ug/kg	UJ/BL-T
1,1-Dichloroethane	SW846-8260A	U	10 ug/kg	UJ/BL-T
1,1-Dichloroethene	SW846-8021 M	U	382 ug/kg	X/
1,1-Dichloroethene	SW846-8260A	U	10 ug/kg	UJ/BL-T
1,2-Dichloroethane	SW846-8260A	U	10 ug/kg	UJ/BL-T
1,2-Dichloropropane	SW846-8260A	U	10 ug/kg	UJ/BL-T
1,2-Dimethylbenzene	SW846-8260A	U	10 ug/kg	UJ/BL-T
2-Butanone	SW846-8260A	JU	250 ug/kg	UJ/BL-T
2-Hexanone	SW846-8260A	U	10 ug/kg	UJ/BL-T
4-Methyl-2-pentanone	SW846-8260A	U	250 ug/kg	UJ/BL-T
Acetone	SW846-8260A	JU	250 ug/kg	UJ/BL-T
Benzene	SW846-8260A	U	10 ug/kg	UJ/BL-T
Bromodichloromethane	SW846-8260A	U	10 ug/kg	UJ/BL-T
Bromoform	SW846-8260A	U	10 ug/kg	UJ/BL-T
Bromomethane	SW846-8260A	U	20 ug/kg	UJ/BL-T
Carbon disulfide	SW846-8260A	U	10 ug/kg	UJ/BL-T
Carbon tetrachloride	SW846-8260A	U	10 ug/kg	UJ/BL-T
Chlorobenzene	SW846-8260A	U	10 ug/kg	UJ/BL-T
Chloroethane	SW846-8260A	JU	20 ug/kg	UJ/BL-T
Chloroform	SW846-8260A	U	10 ug/kg	UJ/BL-T
Chloromethane	SW846-8260A	JU	20 ug/kg	UJ/BL-T
cis-1,2-Dichloroethene	SW846-8021 M	U	382 ug/kg	X/
cis-1,2-Dichloroethene	SW846-8260A	U	10 ug/kg	UJ/BL-T
cis-1,3-Dichloropropene	SW846-8260A	U	10 ug/kg	UJ/BL-T
Dibromochloromethane	SW846-8260A	U	10 ug/kg	UJ/BL-T
Ethylbenzene	SW846-8260A	U	10 ug/kg	UJ/BL-T
m,p-Xylene	SW846-8260A	U	10 ug/kg	UJ/BL-T
Methylene chloride	SW846-8260A	U	10 ug/kg	UJ/BL-T
Styrene	SW846-8260A	U	10 ug/kg	UJ/BL-T
Tetrachloroethene	SW846-8260A	U	10 ug/kg	UJ/BL-T
Toluene	SW846-8260A	U	10 ug/kg	UJ/BL-T
trans-1,2-Dichloroethene	SW846-8021 M	U	382 ug/kg	X/

*V/A = Validation / Assessment

SWMU85 - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
trans-1,2-Dichloroethene	SW846-8260A	U	10 ug/kg	UJ/BL-T
trans-1,3-Dichloropropene	SW846-8260A	U	10 ug/kg	UJ/BL-T
Trichloroethene	SW846-8021 M	U	382 ug/kg	X/
Trichloroethene	SW846-8260A	U	10 ug/kg	UJ/BL-T
Vinyl chloride	SW846-8021 M	U	382 ug/kg	X/
Vinyl chloride	SW846-8260A	U	5 ug/kg	UJ/BL-T
Sample ID: 085011SA051				
Station: 085-011	**Media: SO**		**Depth = 48 to 51 feet**	
RADS				
Alpha activity	SW846-9310		22.2 pCi/g	X/
Americium-241	DNT	U	7 pCi/g	X/
Beta activity	SW846-9310		26 pCi/g	X/
Cesium-137	DNT	U	2.1 pCi/g	X/
Cobalt-60	DNT	U	0.94 pCi/g	X/
Protactinium-234m	DNT	U	120 pCi/g	X/
Technetium-99	RL-7116	A	0 pCi/g	U/
Thorium-234	DNT	U	17 pCi/g	X/
Uranium-235	DNT	U	6.3 pCi/g	X/
VOA				
1,1,1-Trichloroethane	SW846-8260A	U	10 ug/kg	UJ/BL-T
1,1,2,2-Tetrachloroethane	SW846-8260A	U	10 ug/kg	UJ/BL-T
1,1,2-Trichloroethane	SW846-8260A	U	10 ug/kg	UJ/BL-T
1,1-Dichloroethane	SW846-8260A	U	10 ug/kg	UJ/BL-T
1,1-Dichloroethene	SW846-8021 M	U	268 ug/kg	X/
1,1-Dichloroethene	SW846-8260A	U	10 ug/kg	UJ/BL-T
1,2-Dichloroethane	SW846-8260A	U	10 ug/kg	UJ/BL-T
1,2-Dichloropropane	SW846-8260A	U	10 ug/kg	UJ/BL-T
1,2-Dimethylbenzene	SW846-8260A	U	10 ug/kg	UJ/BL-T
2-Butanone	SW846-8260A	JU	250 ug/kg	UJ/BL-T
2-Hexanone	SW846-8260A	U	10 ug/kg	UJ/BL-T
4-Methyl-2-pentanone	SW846-8260A	U	250 ug/kg	UJ/BL-T
Acetone	SW846-8260A	JU	250 ug/kg	UJ/BL-T
Benzene	SW846-8260A	U	10 ug/kg	UJ/BL-T
Bromodichloromethane	SW846-8260A	U	10 ug/kg	UJ/BL-T
Bromoform	SW846-8260A	U	10 ug/kg	UJ/BL-T
Bromomethane	SW846-8260A	U	20 ug/kg	UJ/BL-T
Carbon disulfide	SW846-8260A	U	10 ug/kg	UJ/BL-T
Carbon tetrachloride	SW846-8260A	U	10 ug/kg	UJ/BL-T
Chlorobenzene	SW846-8260A	U	10 ug/kg	UJ/BL-T
Chloroethane	SW846-8260A	JU	20 ug/kg	UJ/BL-T
Chloroform	SW846-8260A	U	10 ug/kg	UJ/BL-T
Chloromethane	SW846-8260A	JU	20 ug/kg	UJ/BL-T
cis-1,2-Dichloroethene	SW846-8021 M	U	268 ug/kg	X/
cis-1,2-Dichloroethene	SW846-8260A	U	10 ug/kg	UJ/BL-T
cis-1,3-Dichloropropene	SW846-8260A	U	10 ug/kg	UJ/BL-T
Dibromochloromethane	SW846-8260A	U	10 ug/kg	UJ/BL-T
Ethylbenzene	SW846-8260A	U	10 ug/kg	UJ/BL-T
m,p-Xylene	SW846-8260A	U	10 ug/kg	UJ/BL-T
Methylene chloride	SW846-8260A	U	10 ug/kg	UJ/BL-T
Styrene	SW846-8260A	U	10 ug/kg	UJ/BL-T
Tetrachloroethene	SW846-8260A	U	10 ug/kg	UJ/BL-T
Toluene	SW846-8260A	U	10 ug/kg	UJ/BL-T
trans-1,2-Dichloroethene	SW846-8021 M	U	268 ug/kg	X/
trans-1,2-Dichloroethene	SW846-8260A	U	10 ug/kg	UJ/BL-T
trans-1,3-Dichloropropene	SW846-8260A	U	10 ug/kg	UJ/BL-T
Trichloroethene	SW846-8021 M	U	268 ug/kg	X/
Trichloroethene	SW846-8260A	U	10 ug/kg	UJ/BL-T
Vinyl chloride	SW846-8021 M	U	268 ug/kg	X/
Vinyl chloride	SW846-8260A	U	5 ug/kg	UJ/BL-T
Sample ID: 085011SA060				
Station: 085-011	**Media: SO**		**Depth = 57 to 60 feet**	
VOA				
1,1-Dichloroethene	SW846-8021 M	U	357 ug/kg	X/
cis-1,2-Dichloroethene	SW846-8021 M	U	357 ug/kg	X/
trans-1,2-Dichloroethene	SW846-8021 M	U	357 ug/kg	X/
Trichloroethene	SW846-8021 M	U	357 ug/kg	X/
Vinyl chloride	SW846-8021 M	U	357 ug/kg	X/
Sample ID: 085011WA060				
Station: 085-011	**Media: WG**		**Depth = 56 to 56 feet**	
RADS				
Alpha activity	SW846-9310	U	0.7 pCi/L	X/
Alpha activity	EPA-900.0		7.98 pCi/L	=/
Beta activity	SW846-9310		10.3 pCi/L	X/

*V/A = Validation / Assessment

SWMU85 - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
Beta activity	EPA-900.0		25.25 pCi/L	J/
Technetium-99	DNT	U	3.9 pCi/L	X/
Technetium-99	RL-7100		25 pCi/L	J/
VOA				
1,1,1-Trichloroethane	SW846-8260	U	5 ug/L	U/
1,1,2,2-Tetrachloroethane	SW846-8260	U	5 ug/L	U/
1,1,2-Trichloroethane	SW846-8260	U	5 ug/L	U/
1,1-Dichloroethane	SW846-8260	U	5 ug/L	U/
1,1-Dichloroethene	SW846-8021 M	U	1 ug/L	X/
1,1-Dichloroethene	SW846-8260	U	5 ug/L	U/
1,2-Dichloroethane	SW846-8260	U	5 ug/L	U/
1,2-Dichloropropane	SW846-8260	U	5 ug/L	U/
1,2-Dimethylbenzene	SW846-8260	U	5 ug/L	U/
2-Butanone	SW846-8260	U	10 ug/L	U/
2-Hexanone	SW846-8260	JU	10 ug/L	U/
4-Methyl-2-pentanone	SW846-8260	U	10 ug/L	U/
Acetone	SW846-8260	U	10 ug/L	U/
Benzene	SW846-8260	U	5 ug/L	U/
Bromodichloromethane	SW846-8260	U	5 ug/L	U/
Bromoform	SW846-8260	U	5 ug/L	U/
Carbon disulfide	SW846-8260	U	5 ug/L	U/
Carbon tetrachloride	SW846-8260	U	5 ug/L	U/
Chlorobenzene	SW846-8260	U	5 ug/L	U/
Chloroethane	SW846-8260	U	5 ug/L	U/
Chloroform	SW846-8260	U	5 ug/L	U/
Chloromethane	SW846-8260	U	5 ug/L	U/
cis-1,2-Dichloroethene	SW846-8021 M	U	1 ug/L	X/
cis-1,2-Dichloroethene	SW846-8260	U	5 ug/L	U/
cis-1,3-Dichloropropene	SW846-8260	U	5 ug/L	U/
Dibromochloromethane	SW846-8260	U	5 ug/L	U/
Ethylbenzene	SW846-8260	U	5 ug/L	U/
m,p-Xylene	SW846-8260	U	10 ug/L	U/
Methylene chloride	SW846-8260	U	10 ug/L	U/
Styrene	SW846-8260	U	5 ug/L	U/
Tetrachloroethene	SW846-8260	U	5 ug/L	U/
Toluene	SW846-8260	U	5 ug/L	U/
trans-1,2-Dichloroethene	SW846-8021 M	U	1 ug/L	X/
trans-1,2-Dichloroethene	SW846-8260	U	5 ug/L	U/
trans-1,3-Dichloropropene	SW846-8260	U	5 ug/L	U/
Trichloroethene	SW846-8021 M		1 ug/L	X/
Trichloroethene	SW846-8260	U	1 ug/L	U/
Vinyl chloride	SW846-8021 M	U	1 ug/L	X/
Vinyl chloride	SW846-8260	U	5 ug/L	U/

Sample ID: 085012WA000

Station: 085-012 **Media: WS** **Depth = 0 to 0 feet**

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
PPCB				
PCB-1016	SW846-8082 M	U	100 ug/L	X/
PCB-1221	SW846-8082 M	U	100 ug/L	X/
PCB-1232	SW846-8082 M	U	100 ug/L	X/
PCB-1242	SW846-8082 M	U	100 ug/L	X/
PCB-1248	SW846-8082 M	U	100 ug/L	X/
PCB-1254	SW846-8082 M	U	100 ug/L	X/
PCB-1260	SW846-8082 M	U	100 ug/L	X/
RADS				
Alpha activity	SW846-9310	U	-0.6 pCi/L	X/
Beta activity	SW846-9310	U	2.2 pCi/L	X/
Technetium-99	DNT		16.2 pCi/L	X/
SVOA				
1,2,4-Trichlorobenzene	SW846-8270 M	U	20 ug/L	X/
1,2-Dichlorobenzene	SW846-8270 M	U	20 ug/L	X/
1,3-Dichlorobenzene	SW846-8270 M	U	20 ug/L	X/
1,4-Dichlorobenzene	SW846-8270 M	U	20 ug/L	X/
2,4,5-Trichlorophenol	SW846-8270 M	U	20 ug/L	X/
2,4,6-Trichlorophenol	SW846-8270 M	U	20 ug/L	X/
2,4-Dichlorophenol	SW846-8270 M	U	20 ug/L	X/
2,4-Dimethylphenol	SW846-8270 M	U	20 ug/L	X/
2,4-Dinitrotoluene	SW846-8270 M	U	20 ug/L	X/
2,6-Dinitrotoluene	SW846-8270 M	U	20 ug/L	X/
2-Chloronaphthalene	SW846-8270 M	U	20 ug/L	X/
2-Chlorophenol	SW846-8270 M	U	20 ug/L	X/
2-Methylnaphthalene	SW846-8270 M	U	20 ug/L	X/
2-Methylphenol	SW846-8270 M	U	20 ug/L	X/
2-Nitrobenzenamine	SW846-8270 M	U	20 ug/L	X/

*V/A = Validation / Assessment

SWMU85 - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
2-Nitrophenol	SW846-8270 M	U	20 ug/L	X/
3-Nitrobenzenamine	SW846-8270 M	U	20 ug/L	X/
4-Chloro-3-methylphenol	SW846-8270 M	U	20 ug/L	X/
4-Chlorobenzenamine	SW846-8270 M	U	20 ug/L	X/
4-Methylphenol	SW846-8270 M	U	20 ug/L	X/
4-Nitrobenzenamine	SW846-8270 M	U	20 ug/L	X/
4-Nitrophenol	SW846-8270 M	U	20 ug/L	X/
Acenaphthene	SW846-8270 M	U	20 ug/L	X/
Acenaphthylene	SW846-8270 M	U	20 ug/L	X/
Anthracene	SW846-8270 M	U	20 ug/L	X/
Benz(a)anthracene	SW846-8270 M	U	20 ug/L	X/
Benzo(a)pyrene	SW846-8270 M	U	20 ug/L	X/
Benzo(b)fluoranthene	SW846-8270 M	U	20 ug/L	X/
Benzo(k)fluoranthene	SW846-8270 M	U	20 ug/L	X/
bis(2-Chloroethoxy)methane	SW846-8270 M	U	20 ug/L	X/
bis(2-Ethylhexyl)phthalate	SW846-8270 M	U	20 ug/L	X/
Carbazole	SW846-8270 M	U	20 ug/L	X/
Chrysene	SW846-8270 M	U	20 ug/L	X/
Di-n-butyl phthalate	SW846-8270 M	U	20 ug/L	X/
Di-n-octylphthalate	SW846-8270 M	U	20 ug/L	X/
Dibenz(a,h)anthracene	SW846-8270 M	U	20 ug/L	X/
Dibenzofuran	SW846-8270 M	U	20 ug/L	X/
Diethyl phthalate	SW846-8270 M	U	20 ug/L	X/
Dimethyl phthalate	SW846-8270 M	U	20 ug/L	X/
Fluoranthene	SW846-8270 M	U	20 ug/L	X/
Fluorene	SW846-8270 M	U	20 ug/L	X/
Hexachlorobenzene	SW846-8270 M	U	20 ug/L	X/
Hexachlorobutadiene	SW846-8270 M	U	20 ug/L	X/
Hexachlorocyclopentadiene	SW846-8270 M	U	20 ug/L	X/
Hexachloroethane	SW846-8270 M	U	20 ug/L	X/
Indeno(1,2,3-cd)pyrene	SW846-8270 M	U	20 ug/L	X/
Isophorone	SW846-8270 M	U	20 ug/L	X/
N-Nitroso-di-n-propylamine	SW846-8270 M	U	20 ug/L	X/
N-Nitrosodiphenylamine	SW846-8270 M	U	20 ug/L	X/
Naphthalene	SW846-8270 M	U	20 ug/L	X/
Nitrobenzene	SW846-8270 M	U	20 ug/L	X/
Pentachlorophenol	SW846-8270 M	U	20 ug/L	X/
Phenanthrene	SW846-8270 M	U	20 ug/L	X/
Phenol	SW846-8270 M	U	20 ug/L	X/
Pyrene	SW846-8270 M	U	20 ug/L	X/
VOA				
1,1-Dichloroethene	SW846-8021 M	U	1 ug/L	X/
cis-1,2-Dichloroethene	SW846-8021 M	U	1 ug/L	X/
trans-1,2-Dichloroethene	SW846-8021 M	U	1 ug/L	X/
Trichloroethene	SW846-8021 M	U	1 ug/L	X/
Vinyl chloride	SW846-8021 M	U	1 ug/L	X/

Sample ID: 085013SA006

Station: 085-013 **Media: SO** **Depth = 3 to 6 feet**

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
PPCB				
PCB-1016	SW846-8082 M	U	122 ug/kg	X/
PCB-1221	SW846-8082 M	U	122 ug/kg	X/
PCB-1232	SW846-8082 M	U	122 ug/kg	X/
PCB-1242	SW846-8082 M	U	122 ug/kg	X/
PCB-1248	SW846-8082 M	U	122 ug/kg	X/
PCB-1254	SW846-8082 M	U	122 ug/kg	X/
PCB-1260	SW846-8082 M	U	122 ug/kg	X/
RADS				
Alpha activity	SW846-9310		17.8 pCi/g	X/
Americium-241	DNT	U	6.8 pCi/g	X/
Beta activity	SW846-9310		25.4 pCi/g	X/
Cesium-137	DNT	U	0.91 pCi/g	X/
Cobalt-60	DNT	U	1.2 pCi/g	X/
Protactinium-234m	DNT	U	590 pCi/g	X/
Technetium-99	RL-7116	A	0 pCi/g	U/
Thorium-234	DNT	U	5.3 pCi/g	X/
Uranium-235	DNT	U	9.3 pCi/g	X/
SVOA				
1,2,4-Trichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,2-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,3-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,4-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
2,4,5-Trichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4,6-Trichlorophenol	SW846-8270 M	U	500 ug/kg	X/

*V/A = Validation / Assessment

SWMU85 - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
2,4-Dichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dimethylphenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dinitrotoluene	SW846-8270 M	U	500 ug/kg	X/
2,6-Dinitrotoluene	SW846-8270 M	U	500 ug/kg	X/
2-Chloronaphthalene	SW846-8270 M	U	500 ug/kg	X/
2-Chlorophenol	SW846-8270 M	U	500 ug/kg	X/
2-Methylnaphthalene	SW846-8270 M	U	500 ug/kg	X/
2-Methylphenol	SW846-8270 M	U	500 ug/kg	X/
2-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
2-Nitrophenol	SW846-8270 M	U	500 ug/kg	X/
3-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Chloro-3-methylphenol	SW846-8270 M	U	500 ug/kg	X/
4-Chlorobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Methylphenol	SW846-8270 M	U	500 ug/kg	X/
4-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Nitrophenol	SW846-8270 M	U	500 ug/kg	X/
Acenaphthene	SW846-8270 M	U	500 ug/kg	X/
Acenaphthylene	SW846-8270 M	U	500 ug/kg	X/
Anthracene	SW846-8270 M	U	500 ug/kg	X/
Benz(a)anthracene	SW846-8270 M	U	500 ug/kg	X/
Benzo(a)pyrene	SW846-8270 M	U	500 ug/kg	X/
Benzo(b)fluoranthene	SW846-8270 M	U	500 ug/kg	X/
Benzo(k)fluoranthene	SW846-8270 M	U	500 ug/kg	X/
bis(2-Chloroethoxy)methane	SW846-8270 M	U	500 ug/kg	X/
bis(2-Ethylhexyl)phthalate	SW846-8270 M	U	500 ug/kg	X/
Carbazole	SW846-8270 M	U	500 ug/kg	X/
Chrysene	SW846-8270 M	U	500 ug/kg	X/
Di-n-butyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Di-n-octylphthalate	SW846-8270 M	U	500 ug/kg	X/
Dibenz(a,h)anthracene	SW846-8270 M	U	500 ug/kg	X/
Dibenzofuran	SW846-8270 M	U	500 ug/kg	X/
Diethyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Dimethyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Fluoranthene	SW846-8270 M	U	500 ug/kg	X/
Fluorene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorobenzene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorobutadiene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorocyclopentadiene	SW846-8270 M	U	500 ug/kg	X/
Hexachloroethane	SW846-8270 M	U	500 ug/kg	X/
Indeno(1,2,3-cd)pyrene	SW846-8270 M	U	500 ug/kg	X/
Isophorone	SW846-8270 M	U	500 ug/kg	X/
N-Nitroso-di-n-propylamine	SW846-8270 M	U	500 ug/kg	X/
N-Nitrosodiphenylamine	SW846-8270 M	U	500 ug/kg	X/
Naphthalene	SW846-8270 M	U	500 ug/kg	X/
Nitrobenzene	SW846-8270 M	U	500 ug/kg	X/
Pentachlorophenol	SW846-8270 M	U	500 ug/kg	X/
Phenanthrene	SW846-8270 M	U	500 ug/kg	X/
Phenol	SW846-8270 M	U	500 ug/kg	X/
Pyrene	SW846-8270 M	U	500 ug/kg	X/

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
VOA				
1,1,1-Trichloroethane	SW846-8260A	U	10 ug/kg	UJ/BL-T
1,1,2,2-Tetrachloroethane	SW846-8260A	U	10 ug/kg	UJ/BL-T
1,1,2-Trichloroethane	SW846-8260A	U	10 ug/kg	UJ/BL-T
1,1-Dichloroethane	SW846-8260A	U	10 ug/kg	UJ/BL-T
1,1-Dichloroethene	SW846-8021 M	U	425 ug/kg	X/
1,1-Dichloroethene	SW846-8260A	U	10 ug/kg	UJ/BL-T
1,1-Dichloroethene	OA33499026	U	22 ug/kg	U/
1,2-Dichloroethane	SW846-8260A	U	10 ug/kg	UJ/BL-T
1,2-Dichloropropane	SW846-8260A	U	10 ug/kg	UJ/BL-T
1,2-Dimethylbenzene	SW846-8260A	U	10 ug/kg	UJ/BL-T
2-Butanone	SW846-8260A	JU	250 ug/kg	UJ/BL-T
2-Hexanone	SW846-8260A	U	10 ug/kg	UJ/BL-T
4-Methyl-2-pentanone	SW846-8260A	U	250 ug/kg	UJ/BL-T
Acetone	SW846-8260A	JU	250 ug/kg	UJ/BL-T
Benzene	SW846-8260A	U	10 ug/kg	UJ/BL-T
Bromodichloromethane	SW846-8260A	U	10 ug/kg	UJ/BL-T
Bromoform	SW846-8260A	U	10 ug/kg	UJ/BL-T
Bromomethane	SW846-8260A	U	20 ug/kg	UJ/BL-T
Carbon disulfide	SW846-8260A	U	10 ug/kg	UJ/BL-T
Carbon tetrachloride	SW846-8260A	U	10 ug/kg	UJ/BL-T
Chlorobenzene	SW846-8260A	U	10 ug/kg	UJ/BL-T
Chloroethane	SW846-8260A	JU	20 ug/kg	UJ/BL-T
Chloroform	SW846-8260A	U	10 ug/kg	UJ/BL-T

*V/A = Validation / Assessment

SWMU85 - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
Chloromethane	SW846-8260A	JU	20 ug/kg	UJ/BL-T
cis-1,2-Dichloroethene	SW846-8021 M	U	425 ug/kg	X/
cis-1,2-Dichloroethene	OA33499026	U	220 ug/kg	U/
cis-1,2-Dichloroethene	SW846-8260A	U	10 ug/kg	UJ/BL-T
cis-1,3-Dichloropropene	SW846-8260A	U	10 ug/kg	UJ/BL-T
Dibromochloromethane	SW846-8260A	U	10 ug/kg	UJ/BL-T
Ethylbenzene	SW846-8260A	U	10 ug/kg	UJ/BL-T
m,p-Xylene	SW846-8260A	U	10 ug/kg	UJ/BL-T
Methylene chloride	SW846-8260A	U	10 ug/kg	UJ/BL-T
Styrene	SW846-8260A	U	10 ug/kg	UJ/BL-T
Tetrachloroethene	SW846-8260A	U	10 ug/kg	UJ/BL-T
Toluene	SW846-8260A	U	10 ug/kg	UJ/BL-T
trans-1,2-Dichloroethene	SW846-8021 M	U	425 ug/kg	X/
trans-1,2-Dichloroethene	SW846-8260A	U	10 ug/kg	UJ/BL-T
trans-1,2-Dichloroethene	OA33499026	U	220 ug/kg	U/
trans-1,3-Dichloropropene	SW846-8260A	U	10 ug/kg	UJ/BL-T
Trichloroethene	SW846-8021 M	U	425 ug/kg	X/
Trichloroethene	SW846-8260A	U	10 ug/kg	UJ/BL-T
Trichloroethene	OA33499026	U	2.2 ug/kg	UJ/
Vinyl chloride	SW846-8021 M	U	425 ug/kg	X/
Vinyl chloride	OA33499026	U	11000 ug/kg	U/
Vinyl chloride	SW846-8260A	U	5 ug/kg	UJ/BL-T

Sample ID: 085013SA013

Station: 085-013 **Media: SO** **Depth = 10 to 13 feet**

PPCB

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
PCB-1016	SW846-8082 M	U	119 ug/kg	X/
PCB-1016	SW846-8082	U	100 ug/kg	U/
PCB-1221	SW846-8082 M	U	119 ug/kg	X/
PCB-1221	SW846-8082	U	100 ug/kg	U/
PCB-1232	SW846-8082 M	U	119 ug/kg	X/
PCB-1232	SW846-8082	U	100 ug/kg	U/
PCB-1242	SW846-8082 M	U	119 ug/kg	X/
PCB-1242	SW846-8082	U	100 ug/kg	U/
PCB-1248	SW846-8082 M	U	119 ug/kg	X/
PCB-1248	SW846-8082	U	100 ug/kg	U/
PCB-1254	SW846-8082 M	U	119 ug/kg	X/
PCB-1254	SW846-8082	U	100 ug/kg	U/
PCB-1260	SW846-8082 M	U	119 ug/kg	X/
PCB-1260	SW846-8082	U	100 ug/kg	U/
PCB-1268	SW846-8082	U	100 ug/kg	U/
Polychlorinated biphenyl	SW846-8082	U	100 ug/kg	U/

RADS

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
Alpha activity	SW846-9310		14 pCi/g	X/
Americium-241	DNT	U	5.2 pCi/g	X/
Beta activity	SW846-9310		13.4 pCi/g	X/
Cesium-137	DNT	U	0.85 pCi/g	X/
Cobalt-60	DNT	U	1.2 pCi/g	X/
Protactinium-234m	DNT	U	150 pCi/g	X/
Technetium-99	RL-7116	A	0 pCi/g	U/
Thorium-234	DNT	U	15 pCi/g	X/
Uranium-235	DNT	U	6.8 pCi/g	X/

SVOA

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
1,2,4-Trichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,2-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,3-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,4-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
2,4,5-Trichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4,6-Trichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dimethylphenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dinitrotoluene	SW846-8270 M	U	500 ug/kg	X/
2,6-Dinitrotoluene	SW846-8270 M	U	500 ug/kg	X/
2-Chloronaphthalene	SW846-8270 M	U	500 ug/kg	X/
2-Chlorophenol	SW846-8270 M	U	500 ug/kg	X/
2-Methylnaphthalene	SW846-8270 M	U	500 ug/kg	X/
2-Methylphenol	SW846-8270 M	U	500 ug/kg	X/
2-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
2-Nitrophenol	SW846-8270 M	U	500 ug/kg	X/
3-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Chloro-3-methylphenol	SW846-8270 M	U	500 ug/kg	X/
4-Chlorobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Methylphenol	SW846-8270 M	U	500 ug/kg	X/
4-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/

*V/A = Validation / Assessment

SWMU85 - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
4-Nitrophenol	SW846-8270 M	U	500 ug/kg	X/
Acenaphthene	SW846-8270 M	U	500 ug/kg	X/
Acenaphthylene	SW846-8270 M	U	500 ug/kg	X/
Anthracene	SW846-8270 M	U	500 ug/kg	X/
Benz(a)anthracene	SW846-8270 M	U	500 ug/kg	X/
Benzo(a)pyrene	SW846-8270 M	U	500 ug/kg	X/
Benzo(b)fluoranthene	SW846-8270 M	U	500 ug/kg	X/
Benzo(k)fluoranthene	SW846-8270 M	U	500 ug/kg	X/
bis(2-Chloroethoxy)methane	SW846-8270 M	U	500 ug/kg	X/
bis(2-Ethylhexyl)phthalate	SW846-8270 M	U	500 ug/kg	X/
Carbazole	SW846-8270 M	U	500 ug/kg	X/
Chrysene	SW846-8270 M	U	500 ug/kg	X/
Di-n-butyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Di-n-octylphthalate	SW846-8270 M	U	500 ug/kg	X/
Dibenz(a,h)anthracene	SW846-8270 M	U	500 ug/kg	X/
Dibenzofuran	SW846-8270 M	U	500 ug/kg	X/
Diethyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Dimethyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Fluoranthene	SW846-8270 M	U	500 ug/kg	X/
Fluorene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorobenzene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorobutadiene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorocyclopentadiene	SW846-8270 M	U	500 ug/kg	X/
Hexachloroethane	SW846-8270 M	U	500 ug/kg	X/
Indeno(1,2,3-cd)pyrene	SW846-8270 M	U	500 ug/kg	X/
Isophorone	SW846-8270 M	U	500 ug/kg	X/
N-Nitroso-di-n-propylamine	SW846-8270 M	U	500 ug/kg	X/
N-Nitrosodiphenylamine	SW846-8270 M	U	500 ug/kg	X/
Naphthalene	SW846-8270 M	U	500 ug/kg	X/
Nitrobenzene	SW846-8270 M	U	500 ug/kg	X/
Pentachlorophenol	SW846-8270 M	U	500 ug/kg	X/
Phenanthrene	SW846-8270 M	U	500 ug/kg	X/
Phenol	SW846-8270 M	U	500 ug/kg	X/
Pyrene	SW846-8270 M	U	500 ug/kg	X/
VOA				
1,1,1-Trichloroethane	SW846-8260A	U	10 ug/kg	UJ/BL-T
1,1,2,2-Tetrachloroethane	SW846-8260A	U	10 ug/kg	UJ/BL-T
1,1,2-Trichloroethane	SW846-8260A	U	10 ug/kg	UJ/BL-T
1,1-Dichloroethane	SW846-8260A	U	10 ug/kg	UJ/BL-T
1,1-Dichloroethene	SW846-8021 M	U	321 ug/kg	X/
1,1-Dichloroethene	SW846-8260A	U	10 ug/kg	UJ/BL-T
1,2-Dichloroethane	SW846-8260A	U	10 ug/kg	UJ/BL-T
1,2-Dichloropropane	SW846-8260A	U	10 ug/kg	UJ/BL-T
1,2-Dimethylbenzene	SW846-8260A	U	10 ug/kg	UJ/BL-T
2-Butanone	SW846-8260A	JU	250 ug/kg	UJ/BL-T
2-Hexanone	SW846-8260A	U	10 ug/kg	UJ/BL-T
4-Methyl-2-pentanone	SW846-8260A	U	250 ug/kg	UJ/BL-T
Acetone	SW846-8260A	JU	250 ug/kg	UJ/BL-T
Benzene	SW846-8260A	U	10 ug/kg	UJ/BL-T
Bromodichloromethane	SW846-8260A	U	10 ug/kg	UJ/BL-T
Bromoform	SW846-8260A	U	10 ug/kg	UJ/BL-T
Bromomethane	SW846-8260A	U	20 ug/kg	UJ/BL-T
Carbon disulfide	SW846-8260A	U	10 ug/kg	UJ/BL-T
Carbon tetrachloride	SW846-8260A	U	10 ug/kg	UJ/BL-T
Chlorobenzene	SW846-8260A	U	10 ug/kg	UJ/BL-T
Chloroethane	SW846-8260A	JU	20 ug/kg	UJ/BL-T
Chloroform	SW846-8260A	U	10 ug/kg	UJ/BL-T
Chloromethane	SW846-8260A	JU	20 ug/kg	UJ/BL-T
cis-1,2-Dichloroethene	SW846-8021 M	U	321 ug/kg	X/
cis-1,2-Dichloroethene	SW846-8260A	U	10 ug/kg	UJ/BL-T
cis-1,3-Dichloropropene	SW846-8260A	U	10 ug/kg	UJ/BL-T
Dibromochloromethane	SW846-8260A	U	10 ug/kg	UJ/BL-T
Ethylbenzene	SW846-8260A	U	10 ug/kg	UJ/BL-T
m,p-Xylene	SW846-8260A	U	10 ug/kg	UJ/BL-T
Methylene chloride	SW846-8260A	U	10 ug/kg	UJ/BL-T
Styrene	SW846-8260A	U	10 ug/kg	UJ/BL-T
Tetrachloroethene	SW846-8260A	U	10 ug/kg	UJ/BL-T
Toluene	SW846-8260A	U	10 ug/kg	UJ/BL-T
trans-1,2-Dichloroethene	SW846-8021 M	U	321 ug/kg	X/
trans-1,2-Dichloroethene	SW846-8260A	U	10 ug/kg	UJ/BL-T
trans-1,3-Dichloropropene	SW846-8260A	U	10 ug/kg	UJ/BL-T
Trichloroethene	SW846-8021 M	U	321 ug/kg	X/
Trichloroethene	SW846-8260A	U	10 ug/kg	UJ/BL-T
Vinyl chloride	SW846-8021 M	U	321 ug/kg	X/

*V/A = Validation / Assessment

SWMU85 - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
Vinyl chloride	SW846-8260A	U	5 ug/kg	UJ/BL-T
Sample ID: 085013SA030				
Station: 085-013	**Media: SO**		**Depth = 27 to 30 feet**	
RADS				
Alpha activity	SW846-9310		19 pCi/g	X/
Americium-241	DNT	U	2.5 pCi/g	X/
Beta activity	SW846-9310		12.7 pCi/g	X/
Cesium-137	DNT	U	2.6 pCi/g	X/
Cobalt-60	DNT	U	1.2 pCi/g	X/
Protactinium-234m	DNT	U	160 pCi/g	X/
Technetium-99	RL-7116	A	0 pCi/g	U/
Thorium-234	DNT	U	12 pCi/g	X/
Uranium-235	DNT	U	2.3 pCi/g	X/
SVOA				
1,2,4-Trichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,2-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,3-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,4-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
2,4,5-Trichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4,6-Trichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dimethylphenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dinitrotoluene	SW846-8270 M	U	500 ug/kg	X/
2,6-Dinitrotoluene	SW846-8270 M	U	500 ug/kg	X/
2-Chloronaphthalene	SW846-8270 M	U	500 ug/kg	X/
2-Chlorophenol	SW846-8270 M	U	500 ug/kg	X/
2-Methylnaphthalene	SW846-8270 M	U	500 ug/kg	X/
2-Methylphenol	SW846-8270 M	U	500 ug/kg	X/
2-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
2-Nitrophenol	SW846-8270 M	U	500 ug/kg	X/
3-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Chloro-3-methylphenol	SW846-8270 M	U	500 ug/kg	X/
4-Chlorobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Methylphenol	SW846-8270 M	U	500 ug/kg	X/
4-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Nitrophenol	SW846-8270 M	U	500 ug/kg	X/
Acenaphthene	SW846-8270 M	U	500 ug/kg	X/
Acenaphthylene	SW846-8270 M	U	500 ug/kg	X/
Anthracene	SW846-8270 M	U	500 ug/kg	X/
Benz(a)anthracene	SW846-8270 M	U	500 ug/kg	X/
Benzo(a)pyrene	SW846-8270 M	U	500 ug/kg	X/
Benzo(b)fluoranthene	SW846-8270 M	U	500 ug/kg	X/
Benzo(k)fluoranthene	SW846-8270 M	U	500 ug/kg	X/
bis(2-Chloroethoxy)methane	SW846-8270 M	U	500 ug/kg	X/
bis(2-Ethylhexyl)phthalate	SW846-8270 M	U	500 ug/kg	X/
Carbazole	SW846-8270 M	U	500 ug/kg	X/
Chrysene	SW846-8270 M	U	500 ug/kg	X/
Di-n-butyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Di-n-octylphthalate	SW846-8270 M	U	500 ug/kg	X/
Dibenz(a,h)anthracene	SW846-8270 M	U	500 ug/kg	X/
Dibenzofuran	SW846-8270 M	U	500 ug/kg	X/
Diethyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Dimethyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Fluoranthene	SW846-8270 M	U	500 ug/kg	X/
Fluorene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorobenzene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorobutadiene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorocyclopentadiene	SW846-8270 M	U	500 ug/kg	X/
Hexachloroethane	SW846-8270 M	U	500 ug/kg	X/
Indeno(1,2,3-cd)pyrene	SW846-8270 M	U	500 ug/kg	X/
Isophorone	SW846-8270 M	U	500 ug/kg	X/
N-Nitroso-di-n-propylamine	SW846-8270 M	U	500 ug/kg	X/
N-Nitrosodiphenylamine	SW846-8270 M	U	500 ug/kg	X/
Naphthalene	SW846-8270 M	U	500 ug/kg	X/
Nitrobenzene	SW846-8270 M	U	500 ug/kg	X/
Pentachlorophenol	SW846-8270 M	U	500 ug/kg	X/
Phenanthrene	SW846-8270 M	U	500 ug/kg	X/
Phenol	SW846-8270 M	U	500 ug/kg	X/
Pyrene	SW846-8270 M	U	500 ug/kg	X/
VOA				
1,1,1-Trichloroethane	SW846-8260A	U	10 ug/kg	UJ/BL-T
1,1,2,2-Tetrachloroethane	SW846-8260A	U	10 ug/kg	UJ/BL-T
1,1,2-Trichloroethane	SW846-8260A	U	10 ug/kg	UJ/BL-T

*V/A = Validation / Assessment

SWMU85 - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
1,1-Dichloroethane	SW846-8260A	U	10 ug/kg	UJ/BL-T
1,1-Dichloroethene	SW846-8021 M	U	312 ug/kg	X/
1,1-Dichloroethene	SW846-8260A	U	10 ug/kg	UJ/BL-T
1,2-Dichloroethane	SW846-8260A	U	10 ug/kg	UJ/BL-T
1,2-Dichloropropane	SW846-8260A	U	10 ug/kg	UJ/BL-T
1,2-Dimethylbenzene	SW846-8260A	U	10 ug/kg	UJ/BL-T
2-Butanone	SW846-8260A	JU	250 ug/kg	UJ/BL-T
2-Hexanone	SW846-8260A	U	10 ug/kg	UJ/BL-T
4-Methyl-2-pentanone	SW846-8260A	U	250 ug/kg	UJ/BL-T
Acetone	SW846-8260A	JU	250 ug/kg	UJ/BL-T
Benzene	SW846-8260A	U	10 ug/kg	UJ/BL-T
Bromodichloromethane	SW846-8260A	U	10 ug/kg	UJ/BL-T
Bromoform	SW846-8260A	U	10 ug/kg	UJ/BL-T
Bromomethane	SW846-8260A	U	20 ug/kg	UJ/BL-T
Carbon disulfide	SW846-8260A	U	10 ug/kg	UJ/BL-T
Carbon tetrachloride	SW846-8260A	U	10 ug/kg	UJ/BL-T
Chlorobenzene	SW846-8260A	U	10 ug/kg	UJ/BL-T
Chloroethane	SW846-8260A	JU	20 ug/kg	UJ/BL-T
Chloroform	SW846-8260A	U	10 ug/kg	UJ/BL-T
Chloromethane	SW846-8260A	JU	20 ug/kg	UJ/BL-T
cis-1,2-Dichloroethene	SW846-8021 M	U	312 ug/kg	X/
cis-1,2-Dichloroethene	SW846-8260A	U	10 ug/kg	UJ/BL-T
cis-1,3-Dichloropropene	SW846-8260A	U	10 ug/kg	UJ/BL-T
Dibromochloromethane	SW846-8260A	U	10 ug/kg	UJ/BL-T
Ethylbenzene	SW846-8260A	U	10 ug/kg	UJ/BL-T
m,p-Xylene	SW846-8260A	U	10 ug/kg	UJ/BL-T
Methylene chloride	SW846-8260A	U	10 ug/kg	UJ/BL-T
Styrene	SW846-8260A	U	10 ug/kg	UJ/BL-T
Tetrachloroethene	SW846-8260A	U	10 ug/kg	UJ/BL-T
Toluene	SW846-8260A	U	10 ug/kg	UJ/BL-T
trans-1,2-Dichloroethene	SW846-8021 M	U	312 ug/kg	X/
trans-1,2-Dichloroethene	SW846-8260A	U	10 ug/kg	UJ/BL-T
trans-1,3-Dichloropropene	SW846-8260A	U	10 ug/kg	UJ/BL-T
Trichloroethene	SW846-8021 M	U	312 ug/kg	X/
Trichloroethene	SW846-8260A	U	10 ug/kg	UJ/BL-T
Vinyl chloride	SW846-8021 M	U	312 ug/kg	X/
Vinyl chloride	SW846-8260A	U	5 ug/kg	UJ/BL-T

Sample ID: 085014SA001

Station: 085-014 **Media: SO** **Depth = 0 to 1 feet**

PPCB

PCB-1016	SW846-8082 M	U	119 ug/kg	X/
PCB-1221	SW846-8082 M	U	119 ug/kg	X/
PCB-1232	SW846-8082 M	U	119 ug/kg	X/
PCB-1242	SW846-8082 M	U	119 ug/kg	X/
PCB-1248	SW846-8082 M	U	119 ug/kg	X/
PCB-1254	SW846-8082 M	U	119 ug/kg	X/
PCB-1260	SW846-8082 M	U	119 ug/kg	X/

RADS

Alpha activity	SW846-9310		15.4 pCi/g	X/
Alpha activity	RL-7111		11.41 pCi/g	X/
Americium-241	DNT	U	2.8 pCi/g	X/
Beta activity	SW846-9310		20.3 pCi/g	X/
Beta activity	RL-7111		6.86 pCi/g	X/
Cesium-137	DNT	U	0.97 pCi/g	X/
Cobalt-60	DNT	U	1.3 pCi/g	X/
Protactinium-234m	DNT	U	170 pCi/g	X/
Technetium-99	RL-7116	A	0.409 pCi/g	U/
Thorium-234	DNT	U	14 pCi/g	X/
Uranium-235	DNT	U	2.6 pCi/g	X/

SVOA

1,2,4-Trichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,2-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,3-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,4-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
2,4,5-Trichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4,6-Trichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dimethylphenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dinitrotoluene	SW846-8270 M	U	500 ug/kg	X/
2,6-Dinitrotoluene	SW846-8270 M	U	500 ug/kg	X/
2-Chloronaphthalene	SW846-8270 M	U	500 ug/kg	X/
2-Chlorophenol	SW846-8270 M	U	500 ug/kg	X/
2-Methylnaphthalene	SW846-8270 M	U	500 ug/kg	X/

*V/A = Validation / Assessment

SWMU85 - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
2-Methylphenol	SW846-8270 M	U	500 ug/kg	X/
2-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
2-Nitrophenol	SW846-8270 M	U	500 ug/kg	X/
3-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Chloro-3-methylphenol	SW846-8270 M	U	500 ug/kg	X/
4-Chlorobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Methylphenol	SW846-8270 M	U	500 ug/kg	X/
4-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Nitrophenol	SW846-8270 M	U	500 ug/kg	X/
Acenaphthene	SW846-8270 M	U	500 ug/kg	X/
Acenaphthylene	SW846-8270 M	U	500 ug/kg	X/
Anthracene	SW846-8270 M	U	500 ug/kg	X/
Benz(a)anthracene	SW846-8270 M	U	500 ug/kg	X/
Benzo(a)pyrene	SW846-8270 M	U	500 ug/kg	X/
Benzo(b)fluoranthene	SW846-8270 M	U	500 ug/kg	X/
Benzo(k)fluoranthene	SW846-8270 M	U	500 ug/kg	X/
bis(2-Chloroethoxy)methane	SW846-8270 M	U	500 ug/kg	X/
bis(2-Ethylhexyl)phthalate	SW846-8270 M	U	500 ug/kg	X/
Carbazole	SW846-8270 M	U	500 ug/kg	X/
Chrysene	SW846-8270 M	U	500 ug/kg	X/
Di-n-butyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Di-n-octylphthalate	SW846-8270 M	U	500 ug/kg	X/
Dibenz(a,h)anthracene	SW846-8270 M	U	500 ug/kg	X/
Dibenzofuran	SW846-8270 M	U	500 ug/kg	X/
Diethyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Dimethyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Fluoranthene	SW846-8270 M	U	500 ug/kg	X/
Fluorene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorobenzene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorobutadiene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorocyclopentadiene	SW846-8270 M	U	500 ug/kg	X/
Hexachloroethane	SW846-8270 M	U	500 ug/kg	X/
Indeno(1,2,3-cd)pyrene	SW846-8270 M	U	500 ug/kg	X/
Isophorone	SW846-8270 M	U	500 ug/kg	X/
N-Nitroso-di-n-propylamine	SW846-8270 M	U	500 ug/kg	X/
N-Nitrosodiphenylamine	SW846-8270 M	U	500 ug/kg	X/
Naphthalene	SW846-8270 M	U	500 ug/kg	X/
Nitrobenzene	SW846-8270 M	U	500 ug/kg	X/
Pentachlorophenol	SW846-8270 M	U	500 ug/kg	X/
Phenanthrene	SW846-8270 M	U	500 ug/kg	X/
Phenol	SW846-8270 M	U	500 ug/kg	X/
Pyrene	SW846-8270 M	U	500 ug/kg	X/

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes

*V/A = Validation / Assessment

C-340 Area – WAG 8 Data

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C - 340 Area - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
Sample ID: 340001SA001				
Station: 340-001	**Media: SO**		**Depth = 0 to 1 feet**	
METAL				
Aluminum	SW846-6010A	*NW	15400 g/k	X/
Antimony	SW846-6010A	*NU	20 g/k	X/
Arsenic	SW846-7060	UW	5 g/k	X/
Barium	SW846-6010A		86.5 g/k	X/
Beryllium	SW846-6010A		0.63 g/k	X/
Boron	SW846-6010A	NU	100 g/k	X/
Cadmium	SW846-6010A	U	2 g/k	X/
Calcium	SW846-6010A		9230 g/k	X/
Chromium	SW846-6010A		20.7 g/k	X/
Cobalt	SW846-6010A		5.97 g/k	X/
Copper	SW846-6010A		30.1 g/k	X/
Iron	SW846-6010A	*NW	17600 g/k	X/
Lead	SW846-6010A	U	20 g/k	X/
Lithium	SW846-6010A		9.05 g/k	X/
Magnesium	SW846-6010A		2430 g/k	X/
Manganese	SW846-6010A		253 g/k	X/
Mercury	SW846-7471	U	0.2 g/k	X/
Nickel	SW846-6010A		36 g/k	X/
Potassium	SW846-6010A	*N	959 g/k	X/
Selenium	SW846-7740	JUW	1 g/k	X/
Silver	SW846-6010A	U	4 g/k	X/
Sodium	SW846-6010A		421 g/k	X/
Strontium	SW846-6010A		23.4 g/k	X/
Thallium	SW846-6010A	U	15 g/k	X/
Vanadium	SW846-6010A		29.1 g/k	X/
Zinc	SW846-6010A		132 g/k	X/
PPCB				
PCB-1016	SW846-8082 M	U	1223 ug/kg	X/
PCB-1221	SW846-8082 M	U	1223 ug/kg	X/
PCB-1232	SW846-8082 M	U	1223 ug/kg	X/
PCB-1242	SW846-8082 M	U	1223 ug/kg	X/
PCB-1248	SW846-8082 M	U	1223 ug/kg	X/
PCB-1254	SW846-8082 M	U	1223 ug/kg	X/
PCB-1260	SW846-8082 M		7200 ug/kg	X/
RADS				
Alpha activity	SW846-9310		256 pCi/g	X/
Alpha activity	RL-7111		550.89 pCi/g	X/
Americium-241	DNT	A	14 pCi/g	X/
Beta activity	SW846-9310		376 pCi/g	X/
Beta activity	RL-7111		436.92 pCi/g	X/
Cesium-137	DNT	A	0.93 pCi/g	X/
Cobalt-60	DNT	A	1.3 pCi/g	X/
Neptunium-237	RL-7124	AX	0.045 pCi/g	X/
Plutonium-239/240	RL-7120	A	0.0247 pCi/g	X/
Protactinium-234m	DNT	A	780 pCi/g	X/
Technetium-99	RL-7116		8.3 pCi/g	X/
Thorium-234	DNT		306 pCi/g	X/
Thorium-234	RL-7124		143 pCi/g	X/
Uranium	RL-7124		189 pCi/g	X/
Uranium-234	RL-7124		26.5 pCi/g	X/
Uranium-235	AS7300		0.206 wt %	X/
Uranium-235	RL-7124		0.25 wt %	X/
Uranium-235	DNT	A	12 pCi/g	X/
Uranium-238	RL-7124		160 pCi/g	X/
SVOA				
1,2,4-Trichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,2-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,3-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,4-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
2,4,5-Trichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4,6-Trichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dimethylphenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dinitrophenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dinitrotoluene	SW846-8270 M	U	500 ug/kg	X/
2,6-Dinitrotoluene	SW846-8270 M	U	500 ug/kg	X/
2-Chloronaphthalene	SW846-8270 M	U	500 ug/kg	X/
2-Chlorophenol	SW846-8270 M	U	500 ug/kg	X/
2-Methyl-4,6-dinitrophenol	SW846-8270 M	U	500 ug/kg	X/
2-Methylnaphthalene	SW846-8270 M	U	500 ug/kg	X/

*V/A = Validation / Assessment

C - 340 Area - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
2-Methylphenol	SW846-8270 M	U	500 ug/kg	X/
2-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
2-Nitrophenol	SW846-8270 M	U	500 ug/kg	X/
3,3'-Dichlorobenzidine	SW846-8270 M	U	500 ug/kg	X/
3-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Bromophenyl phenyl ether	SW846-8270 M	U	500 ug/kg	X/
4-Chloro-3-methylphenol	SW846-8270 M	U	500 ug/kg	X/
4-Chlorobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Chlorophenyl phenyl ether	SW846-8270 M	U	500 ug/kg	X/
4-Methylphenol	SW846-8270 M	U	500 ug/kg	X/
4-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Nitrophenol	SW846-8270 M	U	500 ug/kg	X/
Acenaphthene	SW846-8270 M	J	840 ug/kg	X/
Acenaphthylene	SW846-8270 M	U	500 ug/kg	X/
Anthracene	SW846-8270 M		5800 ug/kg	X/
Benz(a)anthracene	SW846-8270 M		4400 ug/kg	X/
Benzo(a)pyrene	SW846-8270 M		8500 ug/kg	X/
Benzo(b)fluoranthene	SW846-8270 M		8200 ug/kg	X/
Benzo(ghi)perylene	SW846-8270 M		3600 ug/kg	X/
Benzo(k)fluoranthene	SW846-8270 M		7600 ug/kg	X/
Bis(2-chloroethoxy)methane	SW846-8270 M	U	500 ug/kg	X/
Bis(2-chloroethyl) ether	SW846-8270 M	U	500 ug/kg	X/
Bis(2-chloroisopropyl) ether	SW846-8270 M	U	500 ug/kg	X/
Bis(2-ethylhexyl)phthalate	SW846-8270 M	U	500 ug/kg	X/
Butyl benzyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Carbazole	SW846-8270 M	U	500 ug/kg	X/
Chrysene	SW846-8270 M		6800 ug/kg	X/
Di-n-butyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Di-n-octylphthalate	SW846-8270 M	U	500 ug/kg	X/
Dibenz(a,h)anthracene	SW846-8270 M	U	500 ug/kg	X/
Dibenzofuran	SW846-8270 M	J	400 ug/kg	X/
Diethyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Dimethyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Fluoranthene	SW846-8270 M		6800 ug/kg	X/
Fluorene	SW846-8270 M	J	930 ug/kg	X/
Hexachlorobenzene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorobutadiene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorocyclopentadiene	SW846-8270 M	U	500 ug/kg	X/
Hexachloroethane	SW846-8270 M	U	500 ug/kg	X/
Indeno(1,2,3-cd)pyrene	SW846-8270 M		4300 ug/kg	X/
Isophorone	SW846-8270 M	U	500 ug/kg	X/
N-Nitroso-di-n-propylamine	SW846-8270 M	U	500 ug/kg	X/
N-Nitrosodiphenylamine	SW846-8270 M	U	500 ug/kg	X/
Naphthalene	SW846-8270 M	J	1000 ug/kg	X/
Nitrobenzene	SW846-8270 M	U	500 ug/kg	X/
Pentachlorophenol	SW846-8270 M	U	500 ug/kg	X/
Phenanthrene	SW846-8270 M		6600 ug/kg	X/
Phenol	SW846-8270 M	U	500 ug/kg	X/
Pyrene	SW846-8270 M		7800 ug/kg	X/

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
WETCHEM				
Cyanide	SW846-9014	U	1 g/k	X/
Sample ID: 340002SA001				
Station: 340-002	**Media: SO**		**Depth = 0 to 1 feet**	
DI/FURA				
1,2,3,4,6,7,8-Heptachlorodibenzo-p-d	SW846-8290		421 pg/g	X/NR
1,2,3,4,6,7,8-Heptachlorodibenzofura	SW846-8290		67.2 pg/g	X/NR
1,2,3,4,7,8,9-Heptachlorodibenzofura	SW846-8290		7.86 pg/g	X/NR
1,2,3,4,7,8-Hexachlorodibenzo-p-dio	SW846-8290		8.67 pg/g	X/NR
1,2,3,4,7,8-Hexachlorodibenzofuran	SW846-8290		13.9 pg/g	X/NR
1,2,3,6,7,8-Hexachlorodibenzo-p-dio	SW846-8290		20.6 pg/g	X/NR
1,2,3,6,7,8-Hexachlorodibenzofuran	SW846-8290		8.84 pg/g	X/NR
1,2,3,7,8,9-Hexachlorodibenzo-p-dio	SW846-8290		12.5 pg/g	X/NR
1,2,3,7,8,9-Hexachlorodibenzofuran	SW846-8290	U	2.69 pg/g	X/NR
1,2,3,7,8-Pentachlorodibenzo-p-dioxi	SW846-8290	U	1.08 pg/g	X/NR
1,2,3,7,8-Pentachlorodibenzofuran	SW846-8290		2.91 pg/g	X/NR
2,3,4,6,7,8-Hexachlorodibenzofuran	SW846-8290		14.2 pg/g	X/NR
2,3,4,7,8-Pentachlorodibenzofuran	SW846-8290		17 pg/g	X/NR
2,3,7,8-Tetrachlorodibenzo-p-dioxin	SW846-8290	U	1.08 pg/g	X/NR
2,3,7,8-Tetrachlorodibenzofuran	SW846-8290		15.7 pg/g	X/NR
Octachloro-dibenzo[b,e][1,4]dioxin	SW846-8290	E	5390 pg/g	X/NR
Octachlorodibenzofuran	SW846-8290		150 pg/g	X/NR
METAL				

*V/A = Validation / Assessment

C - 340 Area - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
Aluminum	SW846-6010A	*NW	3720 g/k	X/
Antimony	SW846-6010A	NU	20 g/k	X/
Arsenic	SW846-7060	UW	5 g/k	X/
Barium	SW846-6010A	N	20.5 g/k	X/
Beryllium	SW846-6010A	U	0.5 g/k	X/
Boron	SW846-6010A	NU	100 g/k	X/
Cadmium	SW846-6010A	U	2 g/k	X/
Calcium	SW846-6010A	*N	239000 g/k	X/
Chromium	SW846-6010A		7.96 g/k	X/
Cobalt	SW846-6010A		1.73 g/k	X/
Copper	SW846-6010A		4.85 g/k	X/
Iron	SW846-6010A	NW	4640 g/k	X/
Lead	SW846-6010A	U	20 g/k	X/
Lithium	SW846-6010A		3.29 g/k	X/
Magnesium	SW846-6010A	N	7020 g/k	X/
Manganese	SW846-6010A		140 g/k	X/
Mercury	SW846-7471	U	0.2 g/k	X/
Nickel	SW846-6010A		9.87 g/k	X/
Potassium	SW846-6010A	N	441 g/k	X/
Selenium	SW846-7740	UW	1 g/k	X/
Silver	SW846-6010A	U	4 g/k	X/
Sodium	SW846-6010A	J	230 g/k	X/
Strontium	SW846-6010A		209 g/k	X/
Thallium	SW846-6010A	EU	15 g/k	X/
Vanadium	SW846-6010A		8.31 g/k	X/
Zinc	SW846-6010A		56.5 g/k	X/
PPCB				
PCB-1016	SW846-8082 M	U	96 ug/kg	X/
PCB-1221	SW846-8082 M	U	96 ug/kg	X/
PCB-1232	SW846-8082 M	U	96 ug/kg	X/
PCB-1242	SW846-8082 M	U	96 ug/kg	X/
PCB-1248	SW846-8082 M	U	96 ug/kg	X/
PCB-1254	SW846-8082 M		547 ug/kg	X/
PCB-1260	SW846-8082 M	U	96 ug/kg	X/
RADS				
Alpha activity	SW846-9310		21.4 pCi/g	X/
Americium-241	DNT	U	5.5 pCi/g	X/
Beta activity	SW846-9310		35.8 pCi/g	X/
Cesium-137	DNT	U	1.6 pCi/g	X/
Cobalt-60	DNT	U	0.74 pCi/g	X/
Protactinium-234m	DNT	U	98 pCi/g	X/
Technetium-99	RL-7116	A	1.69 pCi/g	X/
Thorium-234	DNT		9.3 pCi/g	X/
Uranium-235	DNT	U	1.4 pCi/g	X/
SVOA				
1,2,4-Trichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,2-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,3-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,4-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
2,4,5-Trichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4,6-Trichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dimethylphenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dinitrotoluene	SW846-8270 M	U	500 ug/kg	X/
2,6-Dinitrotoluene	SW846-8270 M	U	500 ug/kg	X/
2-Chloronaphthalene	SW846-8270 M	U	500 ug/kg	X/
2-Chlorophenol	SW846-8270 M	U	500 ug/kg	X/
2-Methylnaphthalene	SW846-8270 M	U	500 ug/kg	X/
2-Methylphenol	SW846-8270 M	U	500 ug/kg	X/
2-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
2-Nitrophenol	SW846-8270 M	U	500 ug/kg	X/
3-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Chloro-3-methylphenol	SW846-8270 M	U	500 ug/kg	X/
4-Chlorobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Methylphenol	SW846-8270 M	U	500 ug/kg	X/
4-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Nitrophenol	SW846-8270 M	U	500 ug/kg	X/
Acenaphthene	SW846-8270 M	U	500 ug/kg	X/
Acenaphthylene	SW846-8270 M	U	500 ug/kg	X/
Anthracene	SW846-8270 M	J	140 ug/kg	X/
Benz(a)anthracene	SW846-8270 M	J	420 ug/kg	X/
Benzo(a)pyrene	SW846-8270 M		820 ug/kg	X/
Benzo(b)fluoranthene	SW846-8270 M		1900 ug/kg	X/

*V/A = Validation / Assessment

C - 340 Area - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
Benzo(k)fluoranthene	SW846-8270 M	J	260 ug/kg	X/
bis(2-Chloroethoxy)methane	SW846-8270 M	U	500 ug/kg	X/
bis(2-Ethylhexyl)phthalate	SW846-8270 M	U	500 ug/kg	X/
Carbazole	SW846-8270 M	U	500 ug/kg	X/
Chrysene	SW846-8270 M		540 ug/kg	X/
Di-n-butyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Di-n-octylphthalate	SW846-8270 M	U	500 ug/kg	X/
Dibenz(a,h)anthracene	SW846-8270 M	U	500 ug/kg	X/
Dibenzofuran	SW846-8270 M	U	500 ug/kg	X/
Diethyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Dimethyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Fluoranthene	SW846-8270 M		740 ug/kg	X/
Fluorene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorobenzene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorobutadiene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorocyclopentadiene	SW846-8270 M	U	500 ug/kg	X/
Hexachloroethane	SW846-8270 M	U	500 ug/kg	X/
Indeno(1,2,3-cd)pyrene	SW846-8270 M	J	270 ug/kg	X/
Isophorone	SW846-8270 M	U	500 ug/kg	X/
N-Nitroso-di-n-propylamine	SW846-8270 M	U	500 ug/kg	X/
N-Nitrosodiphenylamine	SW846-8270 M	U	500 ug/kg	X/
Naphthalene	SW846-8270 M	U	500 ug/kg	X/
Nitrobenzene	SW846-8270 M	U	500 ug/kg	X/
Pentachlorophenol	SW846-8270 M	U	500 ug/kg	X/
Phenanthrene	SW846-8270 M	J	450 ug/kg	X/
Phenol	SW846-8270 M	U	500 ug/kg	X/
Pyrene	SW846-8270 M		720 ug/kg	X/
WETCHEM				
Cyanide	SW846-9014	U	1 g/k	X/
Sample ID: 340002SA011				
Station: 340-002	**Media: SO**		**Depth = 8 to 11 feet**	
METAL				
Aluminum	SW846-6010A	*NW	14000 g/k	X/
Antimony	SW846-6010A	NU	20 g/k	X/
Arsenic	SW846-7060	UW	5 g/k	X/
Barium	SW846-6010A	N	84.9 g/k	X/
Beryllium	SW846-6010A		0.6 g/k	X/
Boron	SW846-6010A	NU	100 g/k	X/
Cadmium	SW846-6010A	U	2 g/k	X/
Calcium	SW846-6010A		1870 g/k	X/
Chromium	SW846-6010A		18.2 g/k	X/
Cobalt	SW846-6010A		3.9 g/k	X/
Copper	SW846-6010A		4.99 g/k	X/
Iron	SW846-6010A	NW	11000 g/k	X/
Lead	SW846-6010A	U	20 g/k	X/
Lithium	SW846-6010A		11.6 g/k	X/
Magnesium	SW846-6010A	N	1680 g/k	X/
Manganese	SW846-6010A		161 g/k	X/
Mercury	SW846-7471	U	0.2 g/k	X/
Nickel	SW846-6010A		16 g/k	X/
Potassium	SW846-6010A	N	479 g/k	X/
Selenium	SW846-7740	UW	1 g/k	X/
Silver	SW846-6010A	U	4 g/k	X/
Sodium	SW846-6010A	JU	200 g/k	X/
Strontium	SW846-6010A		12.2 g/k	X/
Thallium	SW846-6010A	U	15 g/k	X/
Vanadium	SW846-6010A		19.4 g/k	X/
Zinc	SW846-6010A		27.5 g/k	X/
PPCB				
PCB-1016	SW846-8082 M	U	107 ug/kg	X/
PCB-1016	SW846-8082	U	100 ug/kg	X/
PCB-1221	SW846-8082 M	U	107 ug/kg	X/
PCB-1221	SW846-8082	U	100 ug/kg	X/
PCB-1232	SW846-8082 M	U	107 ug/kg	X/
PCB-1232	SW846-8082	U	100 ug/kg	X/
PCB-1242	SW846-8082 M	U	107 ug/kg	X/
PCB-1242	SW846-8082	U	100 ug/kg	X/
PCB-1248	SW846-8082 M	U	107 ug/kg	X/
PCB-1248	SW846-8082	U	100 ug/kg	X/
PCB-1254	SW846-8082 M	U	107 ug/kg	X/
PCB-1254	SW846-8082	U	100 ug/kg	X/
PCB-1260	SW846-8082 M	U	107 ug/kg	X/
PCB-1260	SW846-8082	U	100 ug/kg	X/

*V/A = Validation / Assessment

C - 340 Area - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
PCB-1268	SW846-8082	U	100 ug/kg	X/
Polychlorinated biphenyl	SW846-8082	U	100 ug/kg	X/
RADS				
Alpha activity	SW846-9310		17.3 pCi/g	X/
Americium-241	DNT	U	13 pCi/g	X/
Beta activity	SW846-9310		15.6 pCi/g	X/
Cesium-137	DNT	U	1.3 pCi/g	X/
Cobalt-60	DNT	U	1.8 pCi/g	X/
Protactinium-234m	DNT	U	240 pCi/g	X/
Technetium-99	RL-7116	A	1.03 pCi/g	X/
Thorium-234	DNT	U	7.7 pCi/g	X/
Uranium-235	DNT	U	8.5 pCi/g	X/
SVOA				
1,2,4-Trichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,2-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,3-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,4-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
2,4,5-Trichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4,6-Trichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dimethylphenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dinitrotoluene	SW846-8270 M	U	500 ug/kg	X/
2,6-Dinitrotoluene	SW846-8270 M	U	500 ug/kg	X/
2-Chloronaphthalene	SW846-8270 M	U	500 ug/kg	X/
2-Chlorophenol	SW846-8270 M	U	500 ug/kg	X/
2-Methylnaphthalene	SW846-8270 M	U	500 ug/kg	X/
2-Methylphenol	SW846-8270 M	U	500 ug/kg	X/
2-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
2-Nitrophenol	SW846-8270 M	U	500 ug/kg	X/
3-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Chloro-3-methylphenol	SW846-8270 M	U	500 ug/kg	X/
4-Chlorobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Methylphenol	SW846-8270 M	U	500 ug/kg	X/
4-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Nitrophenol	SW846-8270 M	U	500 ug/kg	X/
Acenaphthene	SW846-8270 M	U	500 ug/kg	X/
Acenaphthylene	SW846-8270 M	U	500 ug/kg	X/
Anthracene	SW846-8270 M	U	500 ug/kg	X/
Benz(a)anthracene	SW846-8270 M	U	500 ug/kg	X/
Benzo(a)pyrene	SW846-8270 M	U	500 ug/kg	X/
Benzo(b)fluoranthene	SW846-8270 M	U	500 ug/kg	X/
Benzo(k)fluoranthene	SW846-8270 M	U	500 ug/kg	X/
bis(2-Chloroethoxy)methane	SW846-8270 M	U	500 ug/kg	X/
bis(2-Ethylhexyl)phthalate	SW846-8270 M	U	500 ug/kg	X/
Carbazole	SW846-8270 M	U	500 ug/kg	X/
Chrysene	SW846-8270 M	U	500 ug/kg	X/
Di-n-butyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Di-n-octylphthalate	SW846-8270 M	U	500 ug/kg	X/
Dibenz(a,h)anthracene	SW846-8270 M	U	500 ug/kg	X/
Dibenzofuran	SW846-8270 M	U	500 ug/kg	X/
Diethyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Dimethyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Fluoranthene	SW846-8270 M	U	500 ug/kg	X/
Fluorene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorobenzene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorobutadiene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorocyclopentadiene	SW846-8270 M	U	500 ug/kg	X/
Hexachloroethane	SW846-8270 M	U	500 ug/kg	X/
Indeno(1,2,3-cd)pyrene	SW846-8270 M	U	500 ug/kg	X/
Isophorone	SW846-8270 M	U	500 ug/kg	X/
N-Nitroso-di-n-propylamine	SW846-8270 M	U	500 ug/kg	X/
N-Nitrosodiphenylamine	SW846-8270 M	U	500 ug/kg	X/
Naphthalene	SW846-8270 M	U	500 ug/kg	X/
Nitrobenzene	SW846-8270 M	U	500 ug/kg	X/
Pentachlorophenol	SW846-8270 M	U	500 ug/kg	X/
Phenanthrene	SW846-8270 M	U	500 ug/kg	X/
Phenol	SW846-8270 M	U	500 ug/kg	X/
Pyrene	SW846-8270 M	U	500 ug/kg	X/
VOA				
1,1,1-Trichloroethane	SW846-8260	JU	1200 ug/kg	X/
1,1,1-Trichloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,1,2,2-Tetrachloroethane	SW846-8260	JU	1200 ug/kg	X/
1,1,2,2-Tetrachloroethane	SW846-8260A	U	10 ug/kg	X/BL-T

*V/A = Validation / Assessment

C - 340 Area - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
1,1,2-Trichloroethane	SW846-8260	JU	1200 ug/kg	X/
1,1,2-Trichloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,1-Dichloroethane	SW846-8260	JU	1200 ug/kg	X/
1,1-Dichloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,1-Dichloroethene	SW846-8021 M	U	428 ug/kg	X/
1,1-Dichloroethene	SW846-8260	JU	1200 ug/kg	X/
1,1-Dichloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
1,2-Dichloroethane	SW846-8260	JU	1200 ug/kg	X/
1,2-Dichloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,2-Dichloropropane	SW846-8260	JU	1200 ug/kg	X/
1,2-Dichloropropane	SW846-8260A	U	10 ug/kg	X/BL-T
1,2-Dimethylbenzene	SW846-8260	JU	1200 ug/kg	X/
1,2-Dimethylbenzene	SW846-8260A	U	10 ug/kg	X/BL-T
2-Butanone	SW846-8260	JU	1200 ug/kg	X/
2-Butanone	SW846-8260A	U	250 ug/kg	X/BL-T
2-Hexanone	SW846-8260	JU	1200 ug/kg	X/
2-Hexanone	SW846-8260A	JU	10 ug/kg	X/BL-T
4-Methyl-2-pentanone	SW846-8260	JU	1200 ug/kg	X/
4-Methyl-2-pentanone	SW846-8260A	U	250 ug/kg	X/BL-T
Acetone	SW846-8260	JU	1200 ug/kg	X/
Acetone	SW846-8260A	U	250 ug/kg	X/BL-T
Benzene	SW846-8260	JU	1200 ug/kg	X/
Benzene	SW846-8260A	U	10 ug/kg	X/BL-T
Bromodichloromethane	SW846-8260	JU	1200 ug/kg	X/
Bromodichloromethane	SW846-8260A	U	10 ug/kg	X/BL-T
Bromoform	SW846-8260	JU	1200 ug/kg	X/
Bromoform	SW846-8260A	U	10 ug/kg	X/BL-T
Bromomethane	SW846-8260	JU	1200 ug/kg	X/
Bromomethane	SW846-8260A	JU	20 ug/kg	X/BL-T
Carbon disulfide	SW846-8260	JU	1200 ug/kg	X/
Carbon disulfide	SW846-8260A	U	10 ug/kg	X/BL-T
Carbon tetrachloride	SW846-8260	JU	1200 ug/kg	X/
Carbon tetrachloride	SW846-8260A	U	10 ug/kg	X/BL-T
Chlorobenzene	SW846-8260	JU	1200 ug/kg	X/
Chlorobenzene	SW846-8260A	U	10 ug/kg	X/BL-T
Chloroethane	SW846-8260	JU	1200 ug/kg	X/
Chloroethane	SW846-8260A	JU	20 ug/kg	X/BL-T
Chloroform	SW846-8260	JU	1200 ug/kg	X/
Chloroform	SW846-8260A	U	10 ug/kg	X/BL-T
Chloromethane	SW846-8260	JU	1200 ug/kg	X/
Chloromethane	SW846-8260A	U	20 ug/kg	X/BL-T
cis-1,2-Dichloroethene	SW846-8021 M	U	428 ug/kg	X/
cis-1,2-Dichloroethene	SW846-8260	JU	1200 ug/kg	X/
cis-1,2-Dichloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
cis-1,3-Dichloropropene	SW846-8260	JU	1200 ug/kg	X/
cis-1,3-Dichloropropene	SW846-8260A	U	10 ug/kg	X/BL-T
Dibromochloromethane	SW846-8260	JU	1200 ug/kg	X/
Dibromochloromethane	SW846-8260A	U	10 ug/kg	X/BL-T
Ethylbenzene	SW846-8260	JU	1200 ug/kg	X/
Ethylbenzene	SW846-8260A	U	10 ug/kg	X/BL-T
m,p-Xylene	SW846-8260	JU	2500 ug/kg	X/
m,p-Xylene	SW846-8260A	U	10 ug/kg	X/BL-T
Methylene chloride	SW846-8260	JU	1200 ug/kg	X/
Methylene chloride	SW846-8260A	U	10 ug/kg	X/BL-T
Styrene	SW846-8260	JU	1200 ug/kg	X/
Styrene	SW846-8260A	U	10 ug/kg	X/BL-T
Tetrachloroethene	SW846-8260	JU	1200 ug/kg	X/
Tetrachloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
Toluene	SW846-8260	JU	1200 ug/kg	X/
Toluene	SW846-8260A	U	10 ug/kg	X/BL-T
trans-1,2-Dichloroethene	SW846-8021 M	U	428 ug/kg	X/
trans-1,2-Dichloroethene	SW846-8260	JU	1200 ug/kg	X/
trans-1,2-Dichloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
trans-1,3-Dichloropropene	SW846-8260	JU	1200 ug/kg	X/
trans-1,3-Dichloropropene	SW846-8260A	U	10 ug/kg	X/BL-T
Trichloroethene	SW846-8021 M	U	428 ug/kg	X/
Trichloroethene	SW846-8260	JU	1200 ug/kg	X/
Trichloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
Vinyl chloride	SW846-8021 M	U	428 ug/kg	X/
Vinyl chloride	SW846-8260	JU	1200 ug/kg	X/
Vinyl chloride	SW846-8260A	U	5 ug/kg	X/BL-T
WETCHEM				
Cyanide	SW846-9014	U	1 g/k	X/

Sample ID: 340002SA023

Station: 340-002 **Media: SO** **Depth = 20 to 23 feet**

*V/A = Validation / Assessment

C - 340 Area - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
METAL				
Aluminum	SW846-6010A	*NW	7630 g/k	X/
Antimony	SW846-6010A	NU	20 g/k	X/
Arsenic	SW846-7060	UW	5 g/k	X/
Barium	SW846-6010A	N	18.3 g/k	X/
Beryllium	SW846-6010A	U	0.5 g/k	X/
Boron	SW846-6010A	NU	100 g/k	X/
Cadmium	SW846-6010A	U	2 g/k	X/
Calcium	SW846-6010A		845 g/k	X/
Chromium	SW846-6010A		10 g/k	X/
Cobalt	SW846-6010A		1.12 g/k	X/
Copper	SW846-6010A	U	2 g/k	X/
Iron	SW846-6010A	NW	5120 g/k	X/
Lead	SW846-6010A	U	20 g/k	X/
Lithium	SW846-6010A		2.53 g/k	X/
Magnesium	SW846-6010A	N	541 g/k	X/
Manganese	SW846-6010A		10.9 g/k	X/
Mercury	SW846-7471	U	0.2 g/k	X/
Nickel	SW846-6010A	U	5 g/k	X/
Potassium	SW846-6010A	N	171 g/k	X/
Selenium	SW846-7740	UW	1 g/k	X/
Silver	SW846-6010A	U	4 g/k	X/
Sodium	SW846-6010A	JU	200 g/k	X/
Strontium	SW846-6010A		3.65 g/k	X/
Thallium	SW846-6010A	U	15 g/k	X/
Vanadium	SW846-6010A		9.17 g/k	X/
Zinc	SW846-6010A	U	15 g/k	X/
PPCB				
PCB-1016	SW846-8082 M	U	111 ug/kg	X/
PCB-1221	SW846-8082 M	U	111 ug/kg	X/
PCB-1232	SW846-8082 M	U	111 ug/kg	X/
PCB-1242	SW846-8082 M	U	111 ug/kg	X/
PCB-1248	SW846-8082 M	U	111 ug/kg	X/
PCB-1254	SW846-8082 M	U	111 ug/kg	X/
PCB-1260	SW846-8082 M	U	111 ug/kg	X/
RADS				
Alpha activity	SW846-9310		20.3 pCi/g	X/
Americium-241	DNT	U	2.9 pCi/g	X/
Beta activity	SW846-9310		10.7 pCi/g	X/
Cesium-137	DNT	U	1 pCi/g	X/
Cobalt-60	DNT	U	1.4 pCi/g	X/
Protactinium-234m	DNT	U	180 pCi/g	X/
Technetium-99	RL-7116	A	0.589 pCi/g	X/
Thorium-234	DNT	U	23 pCi/g	X/
Uranium-235	DNT	U	6.5 pCi/g	X/
SVOA				
1,2,4-Trichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,2,4-Trichlorobenzene	SW846-8270	U	360 ug/kg	X/
1,2-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,2-Dichlorobenzene	SW846-8270	U	360 ug/kg	X/
1,3-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,3-Dichlorobenzene	SW846-8270	U	360 ug/kg	X/
1,4-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,4-Dichlorobenzene	SW846-8270	U	360 ug/kg	X/
2,4,5-Trichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4,5-Trichlorophenol	SW846-8270	U	360 ug/kg	X/
2,4,6-Trichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4,6-Trichlorophenol	SW846-8270	U	360 ug/kg	X/
2,4-Dichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dichlorophenol	SW846-8270	U	360 ug/kg	X/
2,4-Dimethylphenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dimethylphenol	SW846-8270	U	360 ug/kg	X/
2,4-Dinitrophenol	SW846-8270	U	360 ug/kg	X/
2,4-Dinitrotoluene	SW846-8270 M	U	500 ug/kg	X/
2,4-Dinitrotoluene	SW846-8270	U	360 ug/kg	X/
2,6-Dinitrotoluene	SW846-8270 M	U	500 ug/kg	X/
2,6-Dinitrotoluene	SW846-8270	U	360 ug/kg	X/
2-Chloronaphthalene	SW846-8270 M	U	500 ug/kg	X/
2-Chloronaphthalene	SW846-8270	U	360 ug/kg	X/
2-Chlorophenol	SW846-8270 M	U	500 ug/kg	X/
2-Chlorophenol	SW846-8270	U	360 ug/kg	X/
2-Methyl-4,6-dinitrophenol	SW846-8270	U	360 ug/kg	X/

*V/A = Validation / Assessment

C - 340 Area - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
2-Methylnaphthalene	SW846-8270 M	U	500 ug/kg	X/
2-Methylnaphthalene	SW846-8270	U	360 ug/kg	X/
2-Methylphenol	SW846-8270 M	U	500 ug/kg	X/
2-Methylphenol	SW846-8270	U	360 ug/kg	X/
2-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
2-Nitrobenzenamine	SW846-8270	U	360 ug/kg	X/
2-Nitrophenol	SW846-8270 M	U	500 ug/kg	X/
2-Nitrophenol	SW846-8270	U	360 ug/kg	X/
3,3'-Dichlorobenzidine	SW846-8270	U	360 ug/kg	X/
3-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
3-Nitrobenzenamine	SW846-8270	U	360 ug/kg	X/
4-Bromophenyl phenyl ether	SW846-8270	U	360 ug/kg	X/
4-Chloro-3-methylphenol	SW846-8270 M	U	500 ug/kg	X/
4-Chloro-3-methylphenol	SW846-8270	U	360 ug/kg	X/
4-Chlorobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Chlorobenzenamine	SW846-8270	U	360 ug/kg	X/
4-Chlorophenyl phenyl ether	SW846-8270	U	360 ug/kg	X/
4-Methylphenol	SW846-8270 M	U	500 ug/kg	X/
4-Methylphenol	SW846-8270	U	360 ug/kg	X/
4-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Nitrobenzenamine	SW846-8270	U	360 ug/kg	X/
4-Nitrophenol	SW846-8270 M	U	500 ug/kg	X/
4-Nitrophenol	SW846-8270	U	360 ug/kg	X/
Acenaphthene	SW846-8270 M	U	500 ug/kg	X/
Acenaphthene	SW846-8270	U	360 ug/kg	X/
Acenaphthylene	SW846-8270 M	U	500 ug/kg	X/
Acenaphthylene	SW846-8270	U	360 ug/kg	X/
Anthracene	SW846-8270 M	U	500 ug/kg	X/
Anthracene	SW846-8270	U	360 ug/kg	X/
Benz(a)anthracene	SW846-8270 M	U	500 ug/kg	X/
Benz(a)anthracene	SW846-8270	U	360 ug/kg	X/
Benzo(a)pyrene	SW846-8270 M	U	500 ug/kg	X/
Benzo(a)pyrene	SW846-8270	U	360 ug/kg	X/
Benzo(b)fluoranthene	SW846-8270 M	U	500 ug/kg	X/
Benzo(b)fluoranthene	SW846-8270	U	360 ug/kg	X/
Benzo(ghi)perylene	SW846-8270	U	360 ug/kg	X/
Benzo(k)fluoranthene	SW846-8270 M	U	500 ug/kg	X/
Benzo(k)fluoranthene	SW846-8270	U	360 ug/kg	X/
bis(2-Chloroethoxy)methane	SW846-8270 M	U	500 ug/kg	X/
Bis(2-chloroethoxy)methane	SW846-8270	U	360 ug/kg	X/
Bis(2-chloroethyl) ether	SW846-8270	U	360 ug/kg	X/
Bis(2-chloroisopropyl) ether	SW846-8270	U	360 ug/kg	X/
bis(2-Ethylhexyl)phthalate	SW846-8270 M	U	500 ug/kg	X/
Bis(2-ethylhexyl)phthalate	SW846-8270	U	360 ug/kg	X/
Butyl benzyl phthalate	SW846-8270	U	360 ug/kg	X/
Carbazole	SW846-8270 M	U	500 ug/kg	X/
Carbazole	SW846-8270	U	360 ug/kg	X/
Chrysene	SW846-8270 M	U	500 ug/kg	X/
Chrysene	SW846-8270	U	360 ug/kg	X/
Di-n-butyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Di-n-butyl phthalate	SW846-8270	B	1400 ug/kg	X/
Di-n-octylphthalate	SW846-8270 M	U	500 ug/kg	X/
Di-n-octylphthalate	SW846-8270	U	360 ug/kg	X/
Dibenz(a,h)anthracene	SW846-8270 M	U	500 ug/kg	X/
Dibenz(a,h)anthracene	SW846-8270	U	360 ug/kg	X/
Dibenzofuran	SW846-8270 M	U	500 ug/kg	X/
Dibenzofuran	SW846-8270	U	360 ug/kg	X/
Diethyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Diethyl phthalate	SW846-8270	U	360 ug/kg	X/
Dimethyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Dimethyl phthalate	SW846-8270	U	360 ug/kg	X/
Fluoranthene	SW846-8270 M	U	500 ug/kg	X/
Fluoranthene	SW846-8270	U	360 ug/kg	X/
Fluorene	SW846-8270 M	U	500 ug/kg	X/
Fluorene	SW846-8270	U	360 ug/kg	X/
Hexachlorobenzene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorobenzene	SW846-8270	JU	360 ug/kg	X/
Hexachlorobutadiene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorobutadiene	SW846-8270	U	360 ug/kg	X/
Hexachlorocyclopentadiene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorocyclopentadiene	SW846-8270	U	360 ug/kg	X/
Hexachloroethane	SW846-8270 M	U	500 ug/kg	X/
Hexachloroethane	SW846-8270	U	360 ug/kg	X/
Indeno(1,2,3-cd)pyrene	SW846-8270 M	U	500 ug/kg	X/
Indeno(1,2,3-cd)pyrene	SW846-8270	U	360 ug/kg	X/

*V/A = Validation / Assessment

C - 340 Area - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
Isophorone	SW846-8270 M	U	500 ug/kg	X/
Isophorone	SW846-8270	U	360 ug/kg	X/
N-Nitroso-di-n-propylamine	SW846-8270 M	U	500 ug/kg	X/
N-Nitroso-di-n-propylamine	SW846-8270	U	360 ug/kg	X/
N-Nitrosodiphenylamine	SW846-8270 M	U	500 ug/kg	X/
N-Nitrosodiphenylamine	SW846-8270	U	360 ug/kg	X/
Naphthalene	SW846-8270 M	U	500 ug/kg	X/
Naphthalene	SW846-8270	U	360 ug/kg	X/
Nitrobenzene	SW846-8270 M	U	500 ug/kg	X/
Nitrobenzene	SW846-8270	U	360 ug/kg	X/
Pentachlorophenol	SW846-8270 M	U	500 ug/kg	X/
Pentachlorophenol	SW846-8270	UY	360 ug/kg	X/
Phenanthrene	SW846-8270 M	U	500 ug/kg	X/
Phenanthrene	SW846-8270	U	360 ug/kg	X/
Phenol	SW846-8270 M	U	500 ug/kg	X/
Phenol	SW846-8270	U	360 ug/kg	X/
Pyrene	SW846-8270 M	U	500 ug/kg	X/
Pyrene	SW846-8270	U	360 ug/kg	X/
Pyridine	SW846-8270	U	360 ug/kg	X/
VOA				
1,1,1-Trichloroethane	SW846-8260	U	1200 ug/kg	X/
1,1,1-Trichloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,1,2,2-Tetrachloroethane	SW846-8260	U	1200 ug/kg	X/
1,1,2,2-Tetrachloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,1,2-Trichloroethane	SW846-8260	U	1200 ug/kg	X/
1,1,2-Trichloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,1-Dichloroethane	SW846-8260	U	1200 ug/kg	X/
1,1-Dichloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,1-Dichloroethene	SW846-8021 M	U	396 ug/kg	X/
1,1-Dichloroethene	SW846-8260	U	1200 ug/kg	X/
1,1-Dichloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
1,2-Dichloroethane	SW846-8260	U	1200 ug/kg	X/
1,2-Dichloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,2-Dichloropropane	SW846-8260	U	1200 ug/kg	X/
1,2-Dichloropropane	SW846-8260A	U	10 ug/kg	X/BL-T
1,2-Dimethylbenzene	SW846-8260	U	1200 ug/kg	X/
1,2-Dimethylbenzene	SW846-8260A	U	10 ug/kg	X/BL-T
2-Butanone	SW846-8260	U	1200 ug/kg	X/
2-Butanone	SW846-8260A	U	250 ug/kg	X/BL-T
2-Hexanone	SW846-8260	U	1200 ug/kg	X/
2-Hexanone	SW846-8260A	JU	10 ug/kg	X/BL-T
4-Methyl-2-pentanone	SW846-8260	U	1200 ug/kg	X/
4-Methyl-2-pentanone	SW846-8260A	U	250 ug/kg	X/BL-T
Acetone	SW846-8260	JU	1200 ug/kg	X/
Acetone	SW846-8260A	U	250 ug/kg	X/BL-T
Benzene	SW846-8260	U	1200 ug/kg	X/
Benzene	SW846-8260A	U	10 ug/kg	X/BL-T
Bromodichloromethane	SW846-8260	U	1200 ug/kg	X/
Bromodichloromethane	SW846-8260A	U	10 ug/kg	X/BL-T
Bromoform	SW846-8260	U	1200 ug/kg	X/
Bromoform	SW846-8260A	U	10 ug/kg	X/BL-T
Bromomethane	SW846-8260	U	1200 ug/kg	X/
Bromomethane	SW846-8260A	JU	20 ug/kg	X/BL-T
Carbon disulfide	SW846-8260	U	1200 ug/kg	X/
Carbon disulfide	SW846-8260A	U	10 ug/kg	X/BL-T
Carbon tetrachloride	SW846-8260	U	1200 ug/kg	X/
Carbon tetrachloride	SW846-8260A	U	10 ug/kg	X/BL-T
Chlorobenzene	SW846-8260	U	1200 ug/kg	X/
Chlorobenzene	SW846-8260A	U	10 ug/kg	X/BL-T
Chloroethane	SW846-8260	U	1200 ug/kg	X/
Chloroethane	SW846-8260A	JU	20 ug/kg	X/BL-T
Chloroform	SW846-8260	U	1200 ug/kg	X/
Chloroform	SW846-8260A	U	10 ug/kg	X/BL-T
Chloromethane	SW846-8260	U	1200 ug/kg	X/
Chloromethane	SW846-8260A	U	20 ug/kg	X/BL-T
cis-1,2-Dichloroethene	SW846-8021 M	U	396 ug/kg	X/
cis-1,2-Dichloroethene	SW846-8260	U	1200 ug/kg	X/
cis-1,2-Dichloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
cis-1,3-Dichloropropene	SW846-8260	U	1200 ug/kg	X/
cis-1,3-Dichloropropene	SW846-8260A	U	10 ug/kg	X/BL-T
Dibromochloromethane	SW846-8260	U	1200 ug/kg	X/
Dibromochloromethane	SW846-8260A	U	10 ug/kg	X/BL-T
Ethylbenzene	SW846-8260	U	1200 ug/kg	X/
Ethylbenzene	SW846-8260A	U	10 ug/kg	X/BL-T

*V/A = Validation / Assessment

C - 340 Area - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
m,p-Xylene	SW846-8260	U	2500 ug/kg	X/
m,p-Xylene	SW846-8260A	U	10 ug/kg	X/BL-T
Methylene chloride	SW846-8260	U	1200 ug/kg	X/
Methylene chloride	SW846-8260A	U	10 ug/kg	X/BL-T
Styrene	SW846-8260	U	1200 ug/kg	X/
Styrene	SW846-8260A	U	10 ug/kg	X/BL-T
Tetrachloroethene	SW846-8260	U	1200 ug/kg	X/
Tetrachloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
Toluene	SW846-8260	U	1200 ug/kg	X/
Toluene	SW846-8260A	U	10 ug/kg	X/BL-T
trans-1,2-Dichloroethene	SW846-8021 M	U	396 ug/kg	X/
trans-1,2-Dichloroethene	SW846-8260	U	1200 ug/kg	X/
trans-1,2-Dichloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
trans-1,3-Dichloropropene	SW846-8260	U	1200 ug/kg	X/
trans-1,3-Dichloropropene	SW846-8260A	U	10 ug/kg	X/BL-T
Trichloroethene	SW846-8021 M	U	396 ug/kg	X/
Trichloroethene	SW846-8260	U	1200 ug/kg	X/
Trichloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
Vinyl chloride	SW846-8021 M	U	396 ug/kg	X/
Vinyl chloride	SW846-8260	U	1200 ug/kg	X/
Vinyl chloride	SW846-8260A	U	5 ug/kg	X/BL-T
WETCHEM				
Cyanide	SW846-9014	U	1 g/k	X/
METAL				
Aluminum	SW846-6010A	*NW	12900 g/k	X/
Antimony	SW846-6010A	NU	20 g/k	X/
Arsenic	SW846-7060	W	6.36 g/k	X/
Barium	SW846-6010A	N	31.9 g/k	X/
Beryllium	SW846-6010A		1.18 g/k	X/
Boron	SW846-6010A	NU	100 g/k	X/
Cadmium	SW846-6010A	U	2 g/k	X/
Calcium	SW846-6010A		1430 g/k	X/
Chromium	SW846-6010A		20.6 g/k	X/
Cobalt	SW846-6010A		3.83 g/k	X/
Copper	SW846-6010A		2.36 g/k	X/
Iron	SW846-6010A	NW	22300 g/k	X/
Lead	SW846-6010A	U	20 g/k	X/
Lithium	SW846-6010A		4.22 g/k	X/
Magnesium	SW846-6010A	N	828 g/k	X/
Manganese	SW846-6010A		19.5 g/k	X/
Mercury	SW846-7471	U	0.2 g/k	X/
Nickel	SW846-6010A		15.7 g/k	X/
Potassium	SW846-6010A	N	261 g/k	X/
Selenium	SW846-7740	UW	1 g/k	X/
Silver	SW846-6010A	U	4 g/k	X/
Sodium	SW846-6010A	J	228 g/k	X/
Strontium	SW846-6010A		4.81 g/k	X/
Thallium	SW846-6010A	U	15 g/k	X/
Vanadium	SW846-6010A		45.4 g/k	X/
Zinc	SW846-6010A		16.5 g/k	X/
RADS				
Alpha activity	SW846-9310		18.5 pCi/g	X/
Americium-241	DNT	U	11 pCi/g	X/
Beta activity	SW846-9310		16.6 pCi/g	X/
Cesium-137	DNT	U	3.4 pCi/g	X/
Cobalt-60	DNT	U	1.6 pCi/g	X/
Protactinium-234m	DNT	U	210 pCi/g	X/
Technetium-99	RL-7116		7.36 pCi/g	X/
Thorium-234	DNT	U	16 pCi/g	X/
Uranium-235	DNT	U	11 pCi/g	X/
SVOA				
1,2,4-Trichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,2-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,3-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,4-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
2,4,5-Trichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4,6-Trichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dimethylphenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dinitrotoluene	SW846-8270 M	U	500 ug/kg	X/
2,6-Dinitrotoluene	SW846-8270 M	U	500 ug/kg	X/

Sample ID: 340002SA026

Station: 340-002 **Media: SO** **Depth = 24 to 27 feet**

*V/A = Validation / Assessment

C - 340 Area - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
2-Chloronaphthalene	SW846-8270 M	U	500 ug/kg	X/
2-Chlorophenol	SW846-8270 M	U	500 ug/kg	X/
2-Methylnaphthalene	SW846-8270 M	U	500 ug/kg	X/
2-Methylphenol	SW846-8270 M	U	500 ug/kg	X/
2-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
2-Nitrophenol	SW846-8270 M	U	500 ug/kg	X/
3-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Chloro-3-methylphenol	SW846-8270 M	U	500 ug/kg	X/
4-Chlorobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Methylphenol	SW846-8270 M	U	500 ug/kg	X/
4-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Nitrophenol	SW846-8270 M	U	500 ug/kg	X/
Acenaphthene	SW846-8270 M	U	500 ug/kg	X/
Acenaphthylene	SW846-8270 M	U	500 ug/kg	X/
Anthracene	SW846-8270 M	U	500 ug/kg	X/
Benz(a)anthracene	SW846-8270 M	U	500 ug/kg	X/
Benzo(a)pyrene	SW846-8270 M	U	500 ug/kg	X/
Benzo(b)fluoranthene	SW846-8270 M	U	500 ug/kg	X/
Benzo(k)fluoranthene	SW846-8270 M	U	500 ug/kg	X/
bis(2-Chloroethoxy)methane	SW846-8270 M	U	500 ug/kg	X/
bis(2-Ethylhexyl)phthalate	SW846-8270 M	U	500 ug/kg	X/
Carbazole	SW846-8270 M	U	500 ug/kg	X/
Chrysene	SW846-8270 M	U	500 ug/kg	X/
Di-n-butyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Di-n-octylphthalate	SW846-8270 M	U	500 ug/kg	X/
Dibenz(a,h)anthracene	SW846-8270 M	U	500 ug/kg	X/
Dibenzofuran	SW846-8270 M	U	500 ug/kg	X/
Diethyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Dimethyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Fluoranthene	SW846-8270 M	U	500 ug/kg	X/
Fluorene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorobenzene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorobutadiene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorocyclopentadiene	SW846-8270 M	U	500 ug/kg	X/
Hexachloroethane	SW846-8270 M	U	500 ug/kg	X/
Indeno(1,2,3-cd)pyrene	SW846-8270 M	U	500 ug/kg	X/
Isophorone	SW846-8270 M	U	500 ug/kg	X/
N-Nitroso-di-n-propylamine	SW846-8270 M	U	500 ug/kg	X/
N-Nitrosodiphenylamine	SW846-8270 M	U	500 ug/kg	X/
Naphthalene	SW846-8270 M	U	500 ug/kg	X/
Nitrobenzene	SW846-8270 M	U	500 ug/kg	X/
Pentachlorophenol	SW846-8270 M	U	500 ug/kg	X/
Phenanthrene	SW846-8270 M	U	500 ug/kg	X/
Phenol	SW846-8270 M	U	500 ug/kg	X/
Pyrene	SW846-8270 M	U	500 ug/kg	X/
VOA				
1,1,1-Trichloroethane	SW846-8260	U	1200 ug/kg	X/
1,1,1-Trichloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,1,2,2-Tetrachloroethane	SW846-8260	U	1200 ug/kg	X/
1,1,2,2-Tetrachloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,1,2-Trichloroethane	SW846-8260	U	1200 ug/kg	X/
1,1,2-Trichloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,1-Dichloroethane	SW846-8260	U	1200 ug/kg	X/
1,1-Dichloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,1-Dichloroethene	SW846-8021 M	U	342 ug/kg	X/
1,1-Dichloroethene	SW846-8260	U	1200 ug/kg	X/
1,1-Dichloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
1,2-Dichloroethane	SW846-8260	U	1200 ug/kg	X/
1,2-Dichloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,2-Dichloropropane	SW846-8260	U	1200 ug/kg	X/
1,2-Dichloropropane	SW846-8260A	U	10 ug/kg	X/BL-T
1,2-Dimethylbenzene	SW846-8260	U	1200 ug/kg	X/
1,2-Dimethylbenzene	SW846-8260A	U	10 ug/kg	X/BL-T
2-Butanone	SW846-8260	U	1200 ug/kg	X/
2-Butanone	SW846-8260A	U	250 ug/kg	X/BL-T
2-Hexanone	SW846-8260	U	1200 ug/kg	X/
2-Hexanone	SW846-8260A	JU	10 ug/kg	X/BL-T
4-Methyl-2-pentanone	SW846-8260	U	1200 ug/kg	X/
4-Methyl-2-pentanone	SW846-8260A	U	250 ug/kg	X/BL-T
Acetone	SW846-8260	JU	1200 ug/kg	X/
Acetone	SW846-8260A	U	250 ug/kg	X/BL-T
Benzene	SW846-8260	U	1200 ug/kg	X/
Benzene	SW846-8260A	U	10 ug/kg	X/BL-T
Bromodichloromethane	SW846-8260	U	1200 ug/kg	X/

*V/A = Validation / Assessment

C - 340 Area - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
Bromodichloromethane	SW846-8260A	U	10 ug/kg	X/BL-T
Bromoform	SW846-8260	U	1200 ug/kg	X/
Bromoform	SW846-8260A	U	10 ug/kg	X/BL-T
Bromomethane	SW846-8260	U	1200 ug/kg	X/
Bromomethane	SW846-8260A	JU	20 ug/kg	X/BL-T
Carbon disulfide	SW846-8260	U	1200 ug/kg	X/
Carbon disulfide	SW846-8260A	U	10 ug/kg	X/BL-T
Carbon tetrachloride	SW846-8260	U	1200 ug/kg	X/
Carbon tetrachloride	SW846-8260A	U	10 ug/kg	X/BL-T
Chlorobenzene	SW846-8260	U	1200 ug/kg	X/
Chlorobenzene	SW846-8260A	U	10 ug/kg	X/BL-T
Chloroethane	SW846-8260	U	1200 ug/kg	X/
Chloroethane	SW846-8260A	JU	20 ug/kg	X/BL-T
Chloroform	SW846-8260	U	1200 ug/kg	X/
Chloroform	SW846-8260A	U	10 ug/kg	X/BL-T
Chloromethane	SW846-8260	U	1200 ug/kg	X/
Chloromethane	SW846-8260A	U	20 ug/kg	X/BL-T
cis-1,2-Dichloroethene	SW846-8021 M	U	342 ug/kg	X/
cis-1,2-Dichloroethene	SW846-8260	U	1200 ug/kg	X/
cis-1,2-Dichloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
cis-1,3-Dichloropropene	SW846-8260	U	1200 ug/kg	X/
cis-1,3-Dichloropropene	SW846-8260A	U	10 ug/kg	X/BL-T
Dibromochloromethane	SW846-8260	U	1200 ug/kg	X/
Dibromochloromethane	SW846-8260A	U	10 ug/kg	X/BL-T
Ethylbenzene	SW846-8260	U	1200 ug/kg	X/
Ethylbenzene	SW846-8260A	U	10 ug/kg	X/BL-T
m,p-Xylene	SW846-8260	U	2400 ug/kg	X/
m,p-Xylene	SW846-8260A	U	10 ug/kg	X/BL-T
Methylene chloride	SW846-8260	U	1200 ug/kg	X/
Methylene chloride	SW846-8260A	U	10 ug/kg	X/BL-T
Styrene	SW846-8260	U	1200 ug/kg	X/
Styrene	SW846-8260A	U	10 ug/kg	X/BL-T
Tetrachloroethene	SW846-8260	U	1200 ug/kg	X/
Tetrachloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
Toluene	SW846-8260	U	1200 ug/kg	X/
Toluene	SW846-8260A	U	10 ug/kg	X/BL-T
trans-1,2-Dichloroethene	SW846-8021 M	U	342 ug/kg	X/
trans-1,2-Dichloroethene	SW846-8260	U	1200 ug/kg	X/
trans-1,2-Dichloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
trans-1,3-Dichloropropene	SW846-8260	U	1200 ug/kg	X/
trans-1,3-Dichloropropene	SW846-8260A	U	10 ug/kg	X/BL-T
Trichloroethene	SW846-8021 M	U	342 ug/kg	X/
Trichloroethene	SW846-8260	U	1200 ug/kg	X/
Trichloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
Vinyl chloride	SW846-8021 M	U	342 ug/kg	X/
Vinyl chloride	SW846-8260	U	1200 ug/kg	X/
Vinyl chloride	SW846-8260A	U	5 ug/kg	X/BL-T
WETCHEM				
Cyanide	SW846-9014	U	1 g/k	X/

Sample ID: 340002SA033

Station: 340-002 **Media: SO** **Depth = 30 to 33 feet**

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
METAL				
Aluminum	SW846-6010A	*NW	10900 g/k	X/
Antimony	SW846-6010A	NU	20 g/k	X/
Arsenic	SW846-7060	UW	5 g/k	X/
Barium	SW846-6010A	N	24.7 g/k	X/
Beryllium	SW846-6010A		0.96 g/k	X/
Boron	SW846-6010A	NU	100 g/k	X/
Cadmium	SW846-6010A	U	2 g/k	X/
Calcium	SW846-6010A		863 g/k	X/
Chromium	SW846-6010A		15.2 g/k	X/
Cobalt	SW846-6010A		3.33 g/k	X/
Copper	SW846-6010A		2.1 g/k	X/
Iron	SW846-6010A	*N	23100 g/k	X/
Lead	SW846-6010A	U	20 g/k	X/
Lithium	SW846-6010A		7.88 g/k	X/
Magnesium	SW846-6010A	N	463 g/k	X/
Manganese	SW846-6010A		11.9 g/k	X/
Mercury	SW846-7471	U	0.2 g/k	X/
Nickel	SW846-6010A		14.9 g/k	X/
Potassium	SW846-6010A	N	258 g/k	X/
Selenium	SW846-7740	UW	1 g/k	X/
Silver	SW846-6010A	U	4 g/k	X/
Sodium	SW846-6010A	JU	200 g/k	X/

*V/A = Validation / Assessment

C - 340 Area - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
Strontium	SW846-6010A		3.07 g/k	X/
Thallium	SW846-6010A	U	15 g/k	X/
Vanadium	SW846-6010A		30.7 g/k	X/
Zinc	SW846-6010A	U	15 g/k	X/
RADS				
Alpha activity	SW846-9310		22.1 pCi/g	X/
Americium-241	DNT	U	3 pCi/g	X/
Beta activity	SW846-9310		9.6 pCi/g	X/
Cesium-137	DNT	U	1.1 pCi/g	X/
Cobalt-60	DNT	U	1.5 pCi/g	X/
Protactinium-234m	DNT	U	190 pCi/g	X/
Technetium-99	RL-7116	A	0.741 pCi/g	X/
Thorium-234	DNT	U	6.2 pCi/g	X/
Uranium-235	DNT	U	2.8 pCi/g	X/
SVOA				
1,2,4-Trichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,2-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,3-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,4-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
2,4,5-Trichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4,6-Trichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dimethylphenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dinitrotoluene	SW846-8270 M	U	500 ug/kg	X/
2,6-Dinitrotoluene	SW846-8270 M	U	500 ug/kg	X/
2-Chloronaphthalene	SW846-8270 M	U	500 ug/kg	X/
2-Chlorophenol	SW846-8270 M	U	500 ug/kg	X/
2-Methylnaphthalene	SW846-8270 M	U	500 ug/kg	X/
2-Methylphenol	SW846-8270 M	U	500 ug/kg	X/
2-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
2-Nitrophenol	SW846-8270 M	U	500 ug/kg	X/
3-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Chloro-3-methylphenol	SW846-8270 M	U	500 ug/kg	X/
4-Chlorobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Methylphenol	SW846-8270 M	U	500 ug/kg	X/
4-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Nitrophenol	SW846-8270 M	U	500 ug/kg	X/
Acenaphthene	SW846-8270 M	U	500 ug/kg	X/
Acenaphthylene	SW846-8270 M	U	500 ug/kg	X/
Anthracene	SW846-8270 M	U	500 ug/kg	X/
Benz(a)anthracene	SW846-8270 M	U	500 ug/kg	X/
Benzo(a)pyrene	SW846-8270 M	U	500 ug/kg	X/
Benzo(b)fluoranthene	SW846-8270 M	U	500 ug/kg	X/
Benzo(k)fluoranthene	SW846-8270 M	U	500 ug/kg	X/
bis(2-Chloroethoxy)methane	SW846-8270 M	U	500 ug/kg	X/
bis(2-Ethylhexyl)phthalate	SW846-8270 M	U	500 ug/kg	X/
Carbazole	SW846-8270 M	U	500 ug/kg	X/
Chrysene	SW846-8270 M	U	500 ug/kg	X/
Di-n-butyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Di-n-octylphthalate	SW846-8270 M	U	500 ug/kg	X/
Dibenz(a,h)anthracene	SW846-8270 M	U	500 ug/kg	X/
Dibenzofuran	SW846-8270 M	U	500 ug/kg	X/
Diethyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Dimethyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Fluoranthene	SW846-8270 M	U	500 ug/kg	X/
Fluorene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorobenzene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorobutadiene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorocyclopentadiene	SW846-8270 M	U	500 ug/kg	X/
Hexachloroethane	SW846-8270 M	U	500 ug/kg	X/
Indeno(1,2,3-cd)pyrene	SW846-8270 M	U	500 ug/kg	X/
Isophorone	SW846-8270 M	U	500 ug/kg	X/
N-Nitroso-di-n-propylamine	SW846-8270 M	U	500 ug/kg	X/
N-Nitrosodiphenylamine	SW846-8270 M	U	500 ug/kg	X/
Naphthalene	SW846-8270 M	U	500 ug/kg	X/
Nitrobenzene	SW846-8270 M	U	500 ug/kg	X/
Pentachlorophenol	SW846-8270 M	U	500 ug/kg	X/
Phenanthrene	SW846-8270 M	U	500 ug/kg	X/
Phenol	SW846-8270 M	U	500 ug/kg	X/
Pyrene	SW846-8270 M	U	500 ug/kg	X/
VOA				
1,1,1-Trichloroethane	SW846-8260	U	1200 ug/kg	X/
1,1,1-Trichloroethane	SW846-8260A	U	10 ug/kg	X/BL-T

*V/A = Validation / Assessment

C - 340 Area - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
1,1,2,2-Tetrachloroethane	SW846-8260	U	1200 ug/kg	X/
1,1,2,2-Tetrachloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,1,2-Trichloroethane	SW846-8260	U	1200 ug/kg	X/
1,1,2-Trichloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,1-Dichloroethane	SW846-8260	U	1200 ug/kg	X/
1,1-Dichloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,1-Dichloroethene	SW846-8021 M	U	356 ug/kg	X/
1,1-Dichloroethene	SW846-8260	U	1200 ug/kg	X/
1,1-Dichloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
1,2-Dichloroethane	SW846-8260	U	1200 ug/kg	X/
1,2-Dichloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,2-Dichloropropane	SW846-8260	U	1200 ug/kg	X/
1,2-Dichloropropane	SW846-8260A	U	10 ug/kg	X/BL-T
1,2-Dimethylbenzene	SW846-8260	U	1200 ug/kg	X/
1,2-Dimethylbenzene	SW846-8260A	U	10 ug/kg	X/BL-T
2-Butanone	SW846-8260	U	1200 ug/kg	X/
2-Butanone	SW846-8260A	U	250 ug/kg	X/BL-T
2-Hexanone	SW846-8260	U	1200 ug/kg	X/
2-Hexanone	SW846-8260A	JU	10 ug/kg	X/BL-T
4-Methyl-2-pentanone	SW846-8260	U	1200 ug/kg	X/
4-Methyl-2-pentanone	SW846-8260A	U	250 ug/kg	X/BL-T
Acetone	SW846-8260	JU	1200 ug/kg	X/
Acetone	SW846-8260A	U	250 ug/kg	X/BL-T
Benzene	SW846-8260	U	1200 ug/kg	X/
Benzene	SW846-8260A	U	10 ug/kg	X/BL-T
Bromodichloromethane	SW846-8260	U	1200 ug/kg	X/
Bromodichloromethane	SW846-8260A	U	10 ug/kg	X/BL-T
Bromoform	SW846-8260	U	1200 ug/kg	X/
Bromoform	SW846-8260A	U	10 ug/kg	X/BL-T
Bromomethane	SW846-8260	U	1200 ug/kg	X/
Bromomethane	SW846-8260A	JU	20 ug/kg	X/BL-T
Carbon disulfide	SW846-8260	U	1200 ug/kg	X/
Carbon disulfide	SW846-8260A	U	10 ug/kg	X/BL-T
Carbon tetrachloride	SW846-8260	U	1200 ug/kg	X/
Carbon tetrachloride	SW846-8260A	U	10 ug/kg	X/BL-T
Chlorobenzene	SW846-8260	U	1200 ug/kg	X/
Chlorobenzene	SW846-8260A	U	10 ug/kg	X/BL-T
Chloroethane	SW846-8260	U	1200 ug/kg	X/
Chloroethane	SW846-8260A	JU	20 ug/kg	X/BL-T
Chloroform	SW846-8260	U	1200 ug/kg	X/
Chloroform	SW846-8260A	U	10 ug/kg	X/BL-T
Chloromethane	SW846-8260	U	1200 ug/kg	X/
Chloromethane	SW846-8260A	U	20 ug/kg	X/BL-T
cis-1,2-Dichloroethene	SW846-8021 M	U	356 ug/kg	X/
cis-1,2-Dichloroethene	SW846-8260	U	1200 ug/kg	X/
cis-1,2-Dichloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
cis-1,3-Dichloropropene	SW846-8260	U	1200 ug/kg	X/
cis-1,3-Dichloropropene	SW846-8260A	U	10 ug/kg	X/BL-T
Dibromochloromethane	SW846-8260	U	1200 ug/kg	X/
Dibromochloromethane	SW846-8260A	U	10 ug/kg	X/BL-T
Ethylbenzene	SW846-8260	U	1200 ug/kg	X/
Ethylbenzene	SW846-8260A	U	10 ug/kg	X/BL-T
m,p-Xylene	SW846-8260	U	2500 ug/kg	X/
m,p-Xylene	SW846-8260A	U	10 ug/kg	X/BL-T
Methylene chloride	SW846-8260	U	1200 ug/kg	X/
Methylene chloride	SW846-8260A	U	10 ug/kg	X/BL-T
Styrene	SW846-8260	U	1200 ug/kg	X/
Styrene	SW846-8260A	U	10 ug/kg	X/BL-T
Tetrachloroethene	SW846-8260	U	1200 ug/kg	X/
Tetrachloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
Toluene	SW846-8260	U	1200 ug/kg	X/
Toluene	SW846-8260A	U	10 ug/kg	X/BL-T
trans-1,2-Dichloroethene	SW846-8021 M	U	356 ug/kg	X/
trans-1,2-Dichloroethene	SW846-8260	U	1200 ug/kg	X/
trans-1,2-Dichloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
trans-1,3-Dichloropropene	SW846-8260	U	1200 ug/kg	X/
trans-1,3-Dichloropropene	SW846-8260A	U	10 ug/kg	X/BL-T
Trichloroethene	SW846-8021 M	U	356 ug/kg	X/
Trichloroethene	SW846-8260	U	1200 ug/kg	X/
Trichloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
Vinyl chloride	SW846-8021 M	U	356 ug/kg	X/
Vinyl chloride	SW846-8260	U	1200 ug/kg	X/
Vinyl chloride	SW846-8260A	U	5 ug/kg	X/BL-T

WETCHEM

*V/A = Validation / Assessment

C - 340 Area - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
Cyanide	SW846-9014	U	1 g/k	X/
Sample ID: 340002SA047				
Station: 340-002	**Media: SO**		**Depth = 44 to 47 feet**	
METAL				
Aluminum	SW846-6010A	*NW	9100 g/k	X/
Antimony	SW846-6010A	NU	20 g/k	X/
Arsenic	SW846-7060	UW	5 g/k	X/
Barium	SW846-6010A	N	40.5 g/k	X/
Beryllium	SW846-6010A		0.8 g/k	X/
Boron	SW846-6010A	NU	100 g/k	X/
Cadmium	SW846-6010A	U	2 g/k	X/
Calcium	SW846-6010A		1520 g/k	X/
Chromium	SW846-6010A		10.6 g/k	X/
Cobalt	SW846-6010A		2.5 g/k	X/
Copper	SW846-6010A		3.5 g/k	X/
Iron	SW846-6010A	NW	15600 g/k	X/
Lead	SW846-6010A	U	20 g/k	X/
Lithium	SW846-6010A		3.8 g/k	X/
Magnesium	SW846-6010A	N	716 g/k	X/
Manganese	SW846-6010A		22.8 g/k	X/
Mercury	SW846-7471	U	0.2 g/k	X/
Nickel	SW846-6010A		12 g/k	X/
Potassium	SW846-6010A	N	240 g/k	X/
Selenium	SW846-7740	UW	1 g/k	X/
Silver	SW846-6010A	U	4 g/k	X/
Sodium	SW846-6010A	J	216 g/k	X/
Strontium	SW846-6010A		5.8 g/k	X/
Thallium	SW846-6010A	U	15 g/k	X/
Vanadium	SW846-6010A		28.7 g/k	X/
Zinc	SW846-6010A		18.7 g/k	X/
RADS				
Alpha activity	SW846-9310		23.8 pCi/g	X/
Americium-241	DNT	U	6.5 pCi/g	X/
Beta activity	SW846-9310		12.9 pCi/g	X/
Cesium-137	DNT	U	1.1 pCi/g	X/
Cobalt-60	DNT	U	1.4 pCi/g	X/
Protactinium-234m	DNT	U	190 pCi/g	X/
Technetium-99	RL-7116	A	0.194 pCi/g	X/
Thorium-234	DNT	U	21 pCi/g	X/
Uranium-235	DNT	U	6.8 pCi/g	X/
SVOA				
1,2,4-Trichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,2-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,3-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,4-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
2,4,5-Trichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4,6-Trichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dimethylphenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dinitrotoluene	SW846-8270 M	U	500 ug/kg	X/
2,6-Dinitrotoluene	SW846-8270 M	U	500 ug/kg	X/
2-Chloronaphthalene	SW846-8270 M	U	500 ug/kg	X/
2-Chlorophenol	SW846-8270 M	U	500 ug/kg	X/
2-Methylnaphthalene	SW846-8270 M	U	500 ug/kg	X/
2-Methylphenol	SW846-8270 M	U	500 ug/kg	X/
2-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
2-Nitrophenol	SW846-8270 M	U	500 ug/kg	X/
3-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Chloro-3-methylphenol	SW846-8270 M	U	500 ug/kg	X/
4-Chlorobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Methylphenol	SW846-8270 M	U	500 ug/kg	X/
4-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Nitrophenol	SW846-8270 M	U	500 ug/kg	X/
Acenaphthene	SW846-8270 M	U	500 ug/kg	X/
Acenaphthylene	SW846-8270 M	U	500 ug/kg	X/
Anthracene	SW846-8270 M	U	500 ug/kg	X/
Benz(a)anthracene	SW846-8270 M	U	500 ug/kg	X/
Benzo(a)pyrene	SW846-8270 M	U	500 ug/kg	X/
Benzo(b)fluoranthene	SW846-8270 M	U	500 ug/kg	X/
Benzo(k)fluoranthene	SW846-8270 M	U	500 ug/kg	X/
bis(2-Chloroethoxy)methane	SW846-8270 M	U	500 ug/kg	X/
bis(2-Ethylhexyl)phthalate	SW846-8270 M	U	500 ug/kg	X/
Carbazole	SW846-8270 M	U	500 ug/kg	X/
Chrysene	SW846-8270 M	U	500 ug/kg	X/

*V/A = Validation / Assessment

C - 340 Area - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
Di-n-butyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Di-n-octylphthalate	SW846-8270 M	U	500 ug/kg	X/
Dibenz(a,h)anthracene	SW846-8270 M	U	500 ug/kg	X/
Dibenzofuran	SW846-8270 M	U	500 ug/kg	X/
Diethyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Dimethyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Fluoranthene	SW846-8270 M	U	500 ug/kg	X/
Fluorene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorobenzene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorobutadiene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorocyclopentadiene	SW846-8270 M	U	500 ug/kg	X/
Hexachloroethane	SW846-8270 M	U	500 ug/kg	X/
Indeno(1,2,3-cd)pyrene	SW846-8270 M	U	500 ug/kg	X/
Isophorone	SW846-8270 M	U	500 ug/kg	X/
N-Nitroso-di-n-propylamine	SW846-8270 M	U	500 ug/kg	X/
N-Nitrosodiphenylamine	SW846-8270 M	U	500 ug/kg	X/
Naphthalene	SW846-8270 M	U	500 ug/kg	X/
Nitrobenzene	SW846-8270 M	U	500 ug/kg	X/
Pentachlorophenol	SW846-8270 M	U	500 ug/kg	X/
Phenanthrene	SW846-8270 M	U	500 ug/kg	X/
Phenol	SW846-8270 M	U	500 ug/kg	X/
Pyrene	SW846-8270 M	U	500 ug/kg	X/
VOA				
1,1,1-Trichloroethane	SW846-8260	U	1200 ug/kg	X/
1,1,1-Trichloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,1,2,2-Tetrachloroethane	SW846-8260	U	1200 ug/kg	X/
1,1,2,2-Tetrachloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,1,2-Trichloroethane	SW846-8260	U	1200 ug/kg	X/
1,1,2-Trichloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,1-Dichloroethane	SW846-8260	U	1200 ug/kg	X/
1,1-Dichloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,1-Dichloroethene	SW846-8021 M	U	345 ug/kg	X/
1,1-Dichloroethene	SW846-8260	U	1200 ug/kg	X/
1,1-Dichloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
1,2-Dichloroethane	SW846-8260	U	1200 ug/kg	X/
1,2-Dichloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,2-Dichloropropane	SW846-8260	U	1200 ug/kg	X/
1,2-Dichloropropane	SW846-8260A	U	10 ug/kg	X/BL-T
1,2-Dimethylbenzene	SW846-8260	U	1200 ug/kg	X/
1,2-Dimethylbenzene	SW846-8260A	U	10 ug/kg	X/BL-T
2-Butanone	SW846-8260	U	1200 ug/kg	X/
2-Butanone	SW846-8260A	U	250 ug/kg	X/BL-T
2-Hexanone	SW846-8260	U	1200 ug/kg	X/
2-Hexanone	SW846-8260A	JU	10 ug/kg	X/BL-T
4-Methyl-2-pentanone	SW846-8260	U	1200 ug/kg	X/
4-Methyl-2-pentanone	SW846-8260A	U	250 ug/kg	X/BL-T
Acetone	SW846-8260	JU	1200 ug/kg	X/
Acetone	SW846-8260A	U	250 ug/kg	X/BL-T
Benzene	SW846-8260	U	1200 ug/kg	X/
Benzene	SW846-8260A	U	10 ug/kg	X/BL-T
Bromodichloromethane	SW846-8260	U	1200 ug/kg	X/
Bromodichloromethane	SW846-8260A	U	10 ug/kg	X/BL-T
Bromoform	SW846-8260	U	1200 ug/kg	X/
Bromoform	SW846-8260A	U	10 ug/kg	X/BL-T
Bromomethane	SW846-8260	U	1200 ug/kg	X/
Bromomethane	SW846-8260A	JU	20 ug/kg	X/BL-T
Carbon disulfide	SW846-8260	U	1200 ug/kg	X/
Carbon disulfide	SW846-8260A	U	10 ug/kg	X/BL-T
Carbon tetrachloride	SW846-8260	U	1200 ug/kg	X/
Carbon tetrachloride	SW846-8260A	U	10 ug/kg	X/BL-T
Chlorobenzene	SW846-8260	U	1200 ug/kg	X/
Chlorobenzene	SW846-8260A	U	10 ug/kg	X/BL-T
Chloroethane	SW846-8260	U	1200 ug/kg	X/
Chloroethane	SW846-8260A	JU	20 ug/kg	X/BL-T
Chloroform	SW846-8260	U	1200 ug/kg	X/
Chloroform	SW846-8260A	U	10 ug/kg	X/BL-T
Chloromethane	SW846-8260	U	1200 ug/kg	X/
Chloromethane	SW846-8260A	U	20 ug/kg	X/BL-T
cis-1,2-Dichloroethene	SW846-8021 M	U	345 ug/kg	X/
cis-1,2-Dichloroethene	SW846-8260	U	1200 ug/kg	X/
cis-1,2-Dichloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
cis-1,3-Dichloropropene	SW846-8260	U	1200 ug/kg	X/
cis-1,3-Dichloropropene	SW846-8260A	U	10 ug/kg	X/BL-T
Dibromochloromethane	SW846-8260	U	1200 ug/kg	X/

*V/A = Validation / Assessment

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
Dibromochloromethane	SW846-8260A	U	10 ug/kg	X/BL-T
Ethylbenzene	SW846-8260	U	1200 ug/kg	X/
Ethylbenzene	SW846-8260A	U	10 ug/kg	X/BL-T
m,p-Xylene	SW846-8260	U	2400 ug/kg	X/
m,p-Xylene	SW846-8260A	U	10 ug/kg	X/BL-T
Methylene chloride	SW846-8260	U	1200 ug/kg	X/
Methylene chloride	SW846-8260A	U	10 ug/kg	X/BL-T
Styrene	SW846-8260	U	1200 ug/kg	X/
Styrene	SW846-8260A	U	10 ug/kg	X/BL-T
Tetrachloroethene	SW846-8260	U	1200 ug/kg	X/
Tetrachloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
Toluene	SW846-8260	U	1200 ug/kg	X/
Toluene	SW846-8260A	U	10 ug/kg	X/BL-T
trans-1,2-Dichloroethene	SW846-8021 M	U	345 ug/kg	X/
trans-1,2-Dichloroethene	SW846-8260	U	1200 ug/kg	X/
trans-1,2-Dichloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
trans-1,3-Dichloropropene	SW846-8260	U	1200 ug/kg	X/
trans-1,3-Dichloropropene	SW846-8260A	U	10 ug/kg	X/BL-T
Trichloroethene	SW846-8021 M	U	345 ug/kg	X/
Trichloroethene	SW846-8260	U	1200 ug/kg	X/
Trichloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
Vinyl chloride	SW846-8021 M	U	345 ug/kg	X/
Vinyl chloride	SW846-8260	U	1200 ug/kg	X/
Vinyl chloride	SW846-8260A	U	5 ug/kg	X/BL-T

Sample ID: 340002SA060

Station: 340-002 **Media: SO** **Depth = 57 to 60 feet**

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
WETCHEM				
Cyanide	SW846-9014	U	1 g/k	X/
RADS				
Alpha activity	SW846-9310		19.6 pCi/g	X/
Americium-241	DNT	U	7.2 pCi/g	X/
Beta activity	SW846-9310		20.4 pCi/g	X/
Cesium-137	DNT	U	0.96 pCi/g	X/
Cobalt-60	DNT	U	1.3 pCi/g	X/
Protactinium-234m	DNT	U	170 pCi/g	X/
Technetium-99	RL-7116	A	0.833 pCi/g	X/
Thorium-234	DNT	U	13 pCi/g	X/
Uranium-235	DNT	U	2.5 pCi/g	X/
VOA				
1,1,1-Trichloroethane	SW846-8260	U	1200 ug/kg	X/
1,1,1-Trichloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,1,2,2-Tetrachloroethane	SW846-8260	U	1200 ug/kg	X/
1,1,2,2-Tetrachloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,1,2-Trichloroethane	SW846-8260	U	1200 ug/kg	X/
1,1,2-Trichloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,1-Dichloroethane	SW846-8260	U	1200 ug/kg	X/
1,1-Dichloroethane	SW846-8260A	U	10 ug/kg	X/BL-T

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
1,1-Dichloroethene	SW846-8021 M	U	272 ug/kg	X/
1,1-Dichloroethene	SW846-8260	U	1200 ug/kg	X/
1,1-Dichloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
1,2-Dichloroethane	SW846-8260	U	1200 ug/kg	X/
1,2-Dichloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,2-Dichloropropane	SW846-8260	U	1200 ug/kg	X/
1,2-Dichloropropane	SW846-8260A	U	10 ug/kg	X/BL-T
1,2-Dimethylbenzene	SW846-8260	U	1200 ug/kg	X/
1,2-Dimethylbenzene	SW846-8260A	U	10 ug/kg	X/BL-T
2-Butanone	SW846-8260	U	1200 ug/kg	X/
2-Butanone	SW846-8260A	U	250 ug/kg	X/BL-T
2-Hexanone	SW846-8260	U	1200 ug/kg	X/
2-Hexanone	SW846-8260A	JU	10 ug/kg	X/BL-T
4-Methyl-2-pentanone	SW846-8260	U	1200 ug/kg	X/
4-Methyl-2-pentanone	SW846-8260A	U	250 ug/kg	X/BL-T
Acetone	SW846-8260	JU	1200 ug/kg	X/
Acetone	SW846-8260A	U	250 ug/kg	X/BL-T
Benzene	SW846-8260	U	1200 ug/kg	X/
Benzene	SW846-8260A	U	10 ug/kg	X/BL-T
Bromodichloromethane	SW846-8260	U	1200 ug/kg	X/
Bromodichloromethane	SW846-8260A	U	10 ug/kg	X/BL-T
Bromoform	SW846-8260	U	1200 ug/kg	X/
Bromoform	SW846-8260A	U	10 ug/kg	X/BL-T
Bromomethane	SW846-8260	U	1200 ug/kg	X/
Bromomethane	SW846-8260A	JU	20 ug/kg	X/BL-T

*V/A = Validation / Assessment

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
Carbon disulfide	SW846-8260	U	1200 ug/kg	X/
Carbon disulfide	SW846-8260A	U	10 ug/kg	X/BL-T
Carbon tetrachloride	SW846-8260	U	1200 ug/kg	X/
Carbon tetrachloride	SW846-8260A	U	10 ug/kg	X/BL-T
Chlorobenzene	SW846-8260	U	1200 ug/kg	X/
Chlorobenzene	SW846-8260A	U	10 ug/kg	X/BL-T
Chloroethane	SW846-8260	U	1200 ug/kg	X/
Chloroethane	SW846-8260A	JU	20 ug/kg	X/BL-T
Chloroform	SW846-8260	U	1200 ug/kg	X/
Chloroform	SW846-8260A	U	10 ug/kg	X/BL-T
Chloromethane	SW846-8260	U	1200 ug/kg	X/
Chloromethane	SW846-8260A	U	20 ug/kg	X/BL-T
cis-1,2-Dichloroethene	SW846-8021 M	U	272 ug/kg	X/
cis-1,2-Dichloroethene	SW846-8260	U	1200 ug/kg	X/
cis-1,2-Dichloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
cis-1,3-Dichloropropene	SW846-8260	U	1200 ug/kg	X/
cis-1,3-Dichloropropene	SW846-8260A	U	10 ug/kg	X/BL-T
Dibromochloromethane	SW846-8260	U	1200 ug/kg	X/
Dibromochloromethane	SW846-8260A	U	10 ug/kg	X/BL-T
Ethylbenzene	SW846-8260	U	1200 ug/kg	X/
Ethylbenzene	SW846-8260A	U	10 ug/kg	X/BL-T
m,p-Xylene	SW846-8260	U	2400 ug/kg	X/
m,p-Xylene	SW846-8260A	U	10 ug/kg	X/BL-T
Methylene chloride	SW846-8260	U	1200 ug/kg	X/
Methylene chloride	SW846-8260A	U	10 ug/kg	X/BL-T
Styrene	SW846-8260	U	1200 ug/kg	X/
Styrene	SW846-8260A	U	10 ug/kg	X/BL-T
Tetrachloroethene	SW846-8260	U	1200 ug/kg	X/
Tetrachloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
Toluene	SW846-8260	U	1200 ug/kg	X/
Toluene	SW846-8260A	U	10 ug/kg	X/BL-T
trans-1,2-Dichloroethene	SW846-8021 M	U	272 ug/kg	X/
trans-1,2-Dichloroethene	SW846-8260	U	1200 ug/kg	X/
trans-1,2-Dichloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
trans-1,3-Dichloropropene	SW846-8260	U	1200 ug/kg	X/
trans-1,3-Dichloropropene	SW846-8260A	U	10 ug/kg	X/BL-T
Trichloroethene	SW846-8021 M	U	272 ug/kg	X/
Trichloroethene	SW846-8260	U	1200 ug/kg	X/
Trichloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
Vinyl chloride	SW846-8021 M	U	272 ug/kg	X/
Vinyl chloride	SW846-8260	U	1200 ug/kg	X/
Vinyl chloride	SW846-8260A	U	5 ug/kg	X/BL-T

Sample ID: 340003SA001

Station: 340-003 **Media: SO** **Depth = 0 to 1 feet**

DI/FURA

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
1,2,3,4,6,7,8-Heptachlorodibenzo-p-d	SW846-8290		352 pg/g	X/
1,2,3,4,6,7,8-Heptachlorodibenzofura	SW846-8290		67.4 pg/g	X/
1,2,3,4,7,8,9-Heptachlorodibenzofura	SW846-8290		8.47 pg/g	X/
1,2,3,4,7,8-Hexachlorodibenzo-p-dio	SW846-8290		6.88 pg/g	X/
1,2,3,4,7,8-Hexachlorodibenzofuran	SW846-8290		16.3 pg/g	X/
1,2,3,6,7,8-Hexachlorodibenzo-p-dio	SW846-8290		12.8 pg/g	X/
1,2,3,6,7,8-Hexachlorodibenzofuran	SW846-8290		7.58 pg/g	X/
1,2,3,7,8,9-Hexachlorodibenzo-p-dio	SW846-8290		8.93 pg/g	X/
1,2,3,7,8,9-Hexachlorodibenzofuran	SW846-8290	U	2.82 pg/g	X/
1,2,3,7,8-Pentachlorodibenzo-p-dioxi	SW846-8290	U	1.13 pg/g	X/
1,2,3,7,8-Pentachlorodibenzofuran	SW846-8290		4.06 pg/g	X/
2,3,4,6,7,8-Hexachlorodibenzofuran	SW846-8290		3.11 pg/g	X/
2,3,4,7,8-Pentachlorodibenzofuran	SW846-8290		19.5 pg/g	X/
2,3,7,8-Tetrachlorodibenzo-p-dioxin	SW846-8290	U	1.13 pg/g	X/
2,3,7,8-Tetrachlorodibenzofuran	SW846-8290		32 pg/g	X/
Octachloro-dibenzo[b,e][1,4]dioxin	SW846-8290	E	10100 pg/g	X/
Octachlorodibenzofuran	SW846-8290		255 pg/g	X/

METAL

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
Aluminum	SW846-6010A	*NW	10200 g/k	X/
Antimony	SW846-6010A	NU	20 g/k	X/
Arsenic	SW846-7060	B	5.19 g/k	X/
Barium	SW846-6010A		72.6 g/k	X/
Beryllium	SW846-6010A		0.68 g/k	X/
Boron	SW846-6010A	NU	100 g/k	X/
Cadmium	SW846-6010A	U	2 g/k	X/
Calcium	SW846-6010A	N	29000 g/k	X/
Chromium	SW846-6010A		22.6 g/k	X/
Cobalt	SW846-6010A		8.71 g/k	X/
Copper	SW846-6010A		16.1 g/k	X/

*V/A = Validation / Assessment

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
Iron	SW846-6010A	*NW	17600 g/k	X/
Lead	SW846-6010A	U	20 g/k	X/
Lithium	SW846-6010A		7.74 g/k	X/
Magnesium	SW846-6010A	*N	2590 g/k	X/
Manganese	SW846-6010A		384 g/k	X/
Mercury	SW846-7471	U	0.2 g/k	X/
Nickel	SW846-6010A		9.67 g/k	X/
Potassium	SW846-6010A	*N	468 g/k	X/
Selenium	SW846-7740	UW	1 g/k	X/
Silver	SW846-6010A	U	4 g/k	X/
Sodium	SW846-6010A		224 g/k	X/
Strontium	SW846-6010A		54.2 g/k	X/
Thallium	SW846-6010A	U	15 g/k	X/
Vanadium	SW846-6010A	*N	24.9 g/k	X/
Zinc	SW846-6010A		78.8 g/k	X/
PPCB				
PCB-1016	SW846-8082 M	U	112 ug/kg	X/
PCB-1221	SW846-8082 M	U	112 ug/kg	X/
PCB-1232	SW846-8082 M	U	112 ug/kg	X/
PCB-1242	SW846-8082 M	U	112 ug/kg	X/
PCB-1248	SW846-8082 M	U	112 ug/kg	X/
PCB-1254	SW846-8082 M		6148 ug/kg	X/
PCB-1260	SW846-8082 M	U	112 ug/kg	X/
RADS				
Alpha activity	RL-7111		32.47 pCi/g	X/
Alpha activity	SW846-9310		39 pCi/g	X/
Americium-241	DNT	U	3.5 pCi/g	X/
Beta activity	SW846-9310		72.8 pCi/g	X/
Beta activity	RL-7111		49.73 pCi/g	X/
Cesium-137	DNT	U	0.67 pCi/g	X/
Cobalt-60	DNT	U	0.24 pCi/g	X/
Protactinium-234m	DNT	U	130 pCi/g	X/
Technetium-99	RL-7116	A	0 pCi/g	X/
Thorium-234	DNT		44 pCi/g	X/
Uranium-235	DNT	U	2.9 pCi/g	X/
SVOA				
1,2,4-Trichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,2-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,3-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,4-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
2,4,5-Trichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4,6-Trichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dimethylphenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dinitrotoluene	SW846-8270 M	U	500 ug/kg	X/
2,6-Dinitrotoluene	SW846-8270 M	U	500 ug/kg	X/
2-Chloronaphthalene	SW846-8270 M	U	500 ug/kg	X/
2-Chlorophenol	SW846-8270 M	U	500 ug/kg	X/
2-Methylnaphthalene	SW846-8270 M	J	300 ug/kg	X/
2-Methylphenol	SW846-8270 M	U	500 ug/kg	X/
2-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
2-Nitrophenol	SW846-8270 M	U	500 ug/kg	X/
3-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Chloro-3-methylphenol	SW846-8270 M	U	500 ug/kg	X/
4-Chlorobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Methylphenol	SW846-8270 M	U	500 ug/kg	X/
4-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Nitrophenol	SW846-8270 M	U	500 ug/kg	X/
Acenaphthene	SW846-8270 M		4400 ug/kg	X/
Acenaphthylene	SW846-8270 M	U	500 ug/kg	X/
Anthracene	SW846-8270 M		7200 ug/kg	X/
Benz(a)anthracene	SW846-8270 M		17000 ug/kg	X/
Benzo(a)pyrene	SW846-8270 M		30000 ug/kg	X/
Benzo(b)fluoranthene	SW846-8270 M		66000 ug/kg	X/
Benzo(k)fluoranthene	SW846-8270 M		6400 ug/kg	X/
bis(2-Chloroethoxy)methane	SW846-8270 M	U	500 ug/kg	X/
bis(2-Ethylhexyl)phthalate	SW846-8270 M	U	500 ug/kg	X/
Carbazole	SW846-8270 M	U	500 ug/kg	X/
Chrysene	SW846-8270 M		22000 ug/kg	X/
Di-n-butyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Di-n-octylphthalate	SW846-8270 M	U	500 ug/kg	X/
Dibenz(a,h)anthracene	SW846-8270 M		7200 ug/kg	X/
Dibenzofuran	SW846-8270 M		1600 ug/kg	X/

*V/A = Validation / Assessment

C - 340 Area - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
Diethyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Dimethyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Fluoranthene	SW846-8270 M		28000 ug/kg	X/
Fluorene	SW846-8270 M		4400 ug/kg	X/
Hexachlorobenzene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorobutadiene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorocyclopentadiene	SW846-8270 M	U	500 ug/kg	X/
Hexachloroethane	SW846-8270 M	U	500 ug/kg	X/
Indeno(1,2,3-cd)pyrene	SW846-8270 M		13000 ug/kg	X/
Isophorone	SW846-8270 M	U	500 ug/kg	X/
N-Nitroso-di-n-propylamine	SW846-8270 M	U	500 ug/kg	X/
N-Nitrosodiphenylamine	SW846-8270 M	U	500 ug/kg	X/
Naphthalene	SW846-8270 M		920 ug/kg	X/
Nitrobenzene	SW846-8270 M	U	500 ug/kg	X/
Pentachlorophenol	SW846-8270 M	U	500 ug/kg	X/
Phenanthrene	SW846-8270 M		17000 ug/kg	X/
Phenol	SW846-8270 M	U	500 ug/kg	X/
Pyrene	SW846-8270 M		24000 ug/kg	X/
WETCHEM				
Cyanide	SW846-9014	U	1 g/k	X/
Sample ID: 340005SA001				
Station: 340-005	**Media: SO**		**Depth = 0 to 1 feet**	
METAL				
Aluminum	SW846-6010A	*NW	6670 g/k	X/
Antimony	SW846-6010A	NU	20 g/k	X/
Arsenic	SW846-7060	UW	5 g/k	X/
Barium	SW846-6010A	N	148 g/k	X/
Beryllium	SW846-6010A	U	0.5 g/k	X/
Boron	SW846-6010A	NU	100 g/k	X/
Cadmium	SW846-6010A	U	2 g/k	X/
Calcium	SW846-6010A	JN	117000 g/k	X/
Chromium	SW846-6010A		8.39 g/k	X/
Cobalt	SW846-6010A		4.74 g/k	X/
Copper	SW846-6010A		4.44 g/k	X/
Iron	SW846-6010A	*NW	8360 g/k	X/
Lead	SW846-6010A	U	20 g/k	X/
Lithium	SW846-6010A		5.92 g/k	X/
Magnesium	SW846-6010A	*NW	8830 g/k	X/
Manganese	SW846-6010A		475 g/k	X/
Mercury	SW846-7471	U	0.2 g/k	X/
Nickel	SW846-6010A	U	5 g/k	X/
Potassium	SW846-6010A	N	415 g/k	X/
Selenium	SW846-7740	UW	1 g/k	X/
Silver	SW846-6010A	U	4 g/k	X/
Sodium	SW846-6010A	U	200 g/k	X/
Strontium	SW846-6010A	*N	223 g/k	X/
Thallium	SW846-6010A	NU	15 g/k	X/
Vanadium	SW846-6010A		16 g/k	X/
Zinc	SW846-6010A	*N	45.1 g/k	X/
PPCB				
PCB-1016	SW846-8082 M	U	112 ug/kg	X/
PCB-1221	SW846-8082 M	U	112 ug/kg	X/
PCB-1232	SW846-8082 M	U	112 ug/kg	X/
PCB-1242	SW846-8082 M	U	112 ug/kg	X/
PCB-1248	SW846-8082 M	U	112 ug/kg	X/
PCB-1254	SW846-8082 M	U	112 ug/kg	X/
PCB-1260	SW846-8082 M	U	112 ug/kg	X/
RADS				
Alpha activity	SW846-9310		26.1 pCi/g	X/
Americium-241	DNT	U	5.5 pCi/g	X/
Beta activity	SW846-9310		32.1 pCi/g	X/
Cesium-137	DNT	U	0.54 pCi/g	X/
Cobalt-60	DNT	U	0.74 pCi/g	X/
Protactinium-234m	DNT	U	97 pCi/g	X/
Technetium-99	RL-7116	A	0.256 pCi/g	X/
Thorium-234	DNT	U	7.6 pCi/g	X/
Uranium-235	DNT	U	4.9 pCi/g	X/
SVOA				
1,2,4-Trichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,2-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,3-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,4-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/

*V/A = Validation / Assessment

C - 340 Area - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
2,4,5-Trichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4,6-Trichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dimethylphenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dinitrotoluene	SW846-8270 M	U	500 ug/kg	X/
2,6-Dinitrotoluene	SW846-8270 M	U	500 ug/kg	X/
2-Chloronaphthalene	SW846-8270 M	U	500 ug/kg	X/
2-Chlorophenol	SW846-8270 M	U	500 ug/kg	X/
2-Methylnaphthalene	SW846-8270 M	U	500 ug/kg	X/
2-Methylphenol	SW846-8270 M	U	500 ug/kg	X/
2-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
2-Nitrophenol	SW846-8270 M	U	500 ug/kg	X/
3-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Chloro-3-methylphenol	SW846-8270 M	U	500 ug/kg	X/
4-Chlorobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Methylphenol	SW846-8270 M	U	500 ug/kg	X/
4-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Nitrophenol	SW846-8270 M	U	500 ug/kg	X/
Acenaphthene	SW846-8270 M	U	500 ug/kg	X/
Acenaphthylene	SW846-8270 M	U	500 ug/kg	X/
Anthracene	SW846-8270 M	U	500 ug/kg	X/
Benz(a)anthracene	SW846-8270 M	U	500 ug/kg	X/
Benzo(a)pyrene	SW846-8270 M	U	500 ug/kg	X/
Benzo(b)fluoranthene	SW846-8270 M	U	500 ug/kg	X/
Benzo(k)fluoranthene	SW846-8270 M	U	500 ug/kg	X/
bis(2-Chloroethoxy)methane	SW846-8270 M	U	500 ug/kg	X/
bis(2-Ethylhexyl)phthalate	SW846-8270 M	U	500 ug/kg	X/
Carbazole	SW846-8270 M	U	500 ug/kg	X/
Chrysene	SW846-8270 M	U	500 ug/kg	X/
Di-n-butyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Di-n-octylphthalate	SW846-8270 M	U	500 ug/kg	X/
Dibenz(a,h)anthracene	SW846-8270 M	U	500 ug/kg	X/
Dibenzofuran	SW846-8270 M	U	500 ug/kg	X/
Diethyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Dimethyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Fluoranthene	SW846-8270 M	U	500 ug/kg	X/
Fluorene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorobenzene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorobutadiene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorocyclopentadiene	SW846-8270 M	U	500 ug/kg	X/
Hexachloroethane	SW846-8270 M	U	500 ug/kg	X/
Indeno(1,2,3-cd)pyrene	SW846-8270 M	U	500 ug/kg	X/
Isophorone	SW846-8270 M	U	500 ug/kg	X/
N-Nitroso-di-n-propylamine	SW846-8270 M	U	500 ug/kg	X/
N-Nitrosodiphenylamine	SW846-8270 M	U	500 ug/kg	X/
Naphthalene	SW846-8270 M	U	500 ug/kg	X/
Nitrobenzene	SW846-8270 M	U	500 ug/kg	X/
Pentachlorophenol	SW846-8270 M	U	500 ug/kg	X/
Phenanthrene	SW846-8270 M	U	500 ug/kg	X/
Phenol	SW846-8270 M	U	500 ug/kg	X/
Pyrene	SW846-8270 M	U	500 ug/kg	X/
WETCHEM				
Cyanide	SW846-9014	U	1 g/k	X/
Sample ID: 340005SA011				
Station: 340-005	**Media: SO**		**Depth = 8 to 11 feet**	
METAL				
Aluminum	SW846-6010A	NW	8540 g/k	X/
Antimony	SW846-6010A	NU	20 g/k	X/
Arsenic	SW846-7060	UW	5 g/k	X/
Barium	SW846-6010A		85.4 g/k	X/
Beryllium	SW846-6010A		0.61 g/k	X/
Boron	SW846-6010A	NU	100 g/k	X/
Cadmium	SW846-6010A	U	2 g/k	X/
Calcium	SW846-6010A		1100 g/k	X/
Chromium	SW846-6010A		14.1 g/k	X/
Cobalt	SW846-6010A		3.81 g/k	X/
Copper	SW846-6010A		7.01 g/k	X/
Iron	SW846-6010A	*NW	14600 g/k	X/
Lead	SW846-6010A	U	20 g/k	X/
Lithium	SW846-6010A		6.25 g/k	X/
Magnesium	SW846-6010A		1340 g/k	X/
Manganese	SW846-6010A	*	227 g/k	X/
Mercury	SW846-7471	U	0.2 g/k	X/
Nickel	SW846-6010A	U	5 g/k	X/

*V/A = Validation / Assessment

C - 340 Area - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
Potassium	SW846-6010A		382 g/k	X/
Selenium	SW846-7740	UW	1 g/k	X/
Silver	SW846-6010A	U	4 g/k	X/
Sodium	SW846-6010A	JU	200 g/k	X/
Strontium	SW846-6010A		10.7 g/k	X/
Thallium	SW846-6010A	U	15 g/k	X/
Vanadium	SW846-6010A		29.7 g/k	X/
Zinc	SW846-6010A		25.3 g/k	X/
PPCB				
PCB-1016	SW846-8082 M	U	120 ug/kg	X/
PCB-1221	SW846-8082 M	U	120 ug/kg	X/
PCB-1232	SW846-8082 M	U	120 ug/kg	X/
PCB-1242	SW846-8082 M	U	120 ug/kg	X/
PCB-1248	SW846-8082 M	U	120 ug/kg	X/
PCB-1254	SW846-8082 M	U	120 ug/kg	X/
PCB-1260	SW846-8082 M	U	120 ug/kg	X/
RADS				
Alpha activity	SW846-9310		18 pCi/g	X/
Americium-241	DNT	U	6.5 pCi/g	X/
Beta activity	SW846-9310		19.8 pCi/g	X/
Cesium-137	DNT	U	0.87 pCi/g	X/
Cobalt-60	DNT	U	1.2 pCi/g	X/
Protactinium-234m	DNT	U	560 pCi/g	X/
Technetium-99	RL-7116	A	0 pCi/g	X/
Thorium-234	DNT	U	15 pCi/g	X/
Uranium-235	DNT	U	2.3 pCi/g	X/
SVOA				
1,2,4-Trichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,2-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,3-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,4-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
2,4,5-Trichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4,6-Trichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dimethylphenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dinitrotoluene	SW846-8270 M	U	500 ug/kg	X/
2,6-Dinitrotoluene	SW846-8270 M	U	500 ug/kg	X/
2-Chloronaphthalene	SW846-8270 M	U	500 ug/kg	X/
2-Chlorophenol	SW846-8270 M	U	500 ug/kg	X/
2-Methylnaphthalene	SW846-8270 M	U	500 ug/kg	X/
2-Methylphenol	SW846-8270 M	U	500 ug/kg	X/
2-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
2-Nitrophenol	SW846-8270 M	U	500 ug/kg	X/
3-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Chloro-3-methylphenol	SW846-8270 M	U	500 ug/kg	X/
4-Chlorobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Methylphenol	SW846-8270 M	U	500 ug/kg	X/
4-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Nitrophenol	SW846-8270 M	U	500 ug/kg	X/
Acenaphthene	SW846-8270 M	U	500 ug/kg	X/
Acenaphthylene	SW846-8270 M	U	500 ug/kg	X/
Anthracene	SW846-8270 M	U	500 ug/kg	X/
Benz(a)anthracene	SW846-8270 M	U	500 ug/kg	X/
Benzo(a)pyrene	SW846-8270 M	U	500 ug/kg	X/
Benzo(b)fluoranthene	SW846-8270 M	U	500 ug/kg	X/
Benzo(k)fluoranthene	SW846-8270 M	U	500 ug/kg	X/
bis(2-Chloroethoxy)methane	SW846-8270 M	U	500 ug/kg	X/
bis(2-Ethylhexyl)phthalate	SW846-8270 M	U	500 ug/kg	X/
Carbazole	SW846-8270 M	U	500 ug/kg	X/
Chrysene	SW846-8270 M	U	500 ug/kg	X/
Di-n-butyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Di-n-octylphthalate	SW846-8270 M	U	500 ug/kg	X/
Dibenz(a,h)anthracene	SW846-8270 M	U	500 ug/kg	X/
Dibenzofuran	SW846-8270 M	U	500 ug/kg	X/
Diethyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Dimethyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Fluoranthene	SW846-8270 M	U	500 ug/kg	X/
Fluorene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorobenzene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorobutadiene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorocyclopentadiene	SW846-8270 M	U	500 ug/kg	X/
Hexachloroethane	SW846-8270 M	U	500 ug/kg	X/
Indeno(1,2,3-cd)pyrene	SW846-8270 M	U	500 ug/kg	X/

*V/A = Validation / Assessment

C - 340 Area - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
Isophorone	SW846-8270 M	U	500 ug/kg	X/
N-Nitroso-di-n-propylamine	SW846-8270 M	U	500 ug/kg	X/
N-Nitrosodiphenylamine	SW846-8270 M	U	500 ug/kg	X/
Naphthalene	SW846-8270 M	U	500 ug/kg	X/
Nitrobenzene	SW846-8270 M	U	500 ug/kg	X/
Pentachlorophenol	SW846-8270 M	U	500 ug/kg	X/
Phenanthrene	SW846-8270 M	U	500 ug/kg	X/
Phenol	SW846-8270 M	U	500 ug/kg	X/
Pyrene	SW846-8270 M	U	500 ug/kg	X/
VOA				
1,1,1-Trichloroethane	SW846-8260	U	1200 ug/kg	X/
1,1,1-Trichloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,1,2,2-Tetrachloroethane	SW846-8260	U	1200 ug/kg	X/
1,1,2,2-Tetrachloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,1,2-Trichloroethane	SW846-8260	U	1200 ug/kg	X/
1,1,2-Trichloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,1-Dichloroethane	SW846-8260	U	1200 ug/kg	X/
1,1-Dichloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,1-Dichloroethene	SW846-8021 M	U	351 ug/kg	X/
1,1-Dichloroethene	SW846-8260	U	1200 ug/kg	X/
1,1-Dichloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
1,1-Dichloroethene	OA33499026	U	33 ug/kg	X/
1,2-Dichloroethane	SW846-8260	U	1200 ug/kg	X/
1,2-Dichloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,2-Dichloropropane	SW846-8260	U	1200 ug/kg	X/
1,2-Dichloropropane	SW846-8260A	U	10 ug/kg	X/BL-T
1,2-Dimethylbenzene	SW846-8260	U	1200 ug/kg	X/
1,2-Dimethylbenzene	SW846-8260A	U	10 ug/kg	X/BL-T
2-Butanone	SW846-8260	JU	1200 ug/kg	X/
2-Butanone	SW846-8260A	U	250 ug/kg	X/BL-T
2-Hexanone	SW846-8260	U	1200 ug/kg	X/
2-Hexanone	SW846-8260A	U	10 ug/kg	X/BL-T
4-Methyl-2-pentanone	SW846-8260	U	1200 ug/kg	X/
4-Methyl-2-pentanone	SW846-8260A	U	250 ug/kg	X/BL-T
Acetone	SW846-8260	JU	1200 ug/kg	X/
Acetone	SW846-8260A	JU	250 ug/kg	X/BL-T
Benzene	SW846-8260	U	1200 ug/kg	X/
Benzene	SW846-8260A	U	10 ug/kg	X/BL-T
Bromodichloromethane	SW846-8260	U	1200 ug/kg	X/
Bromodichloromethane	SW846-8260A	U	10 ug/kg	X/BL-T
Bromoform	SW846-8260	U	1200 ug/kg	X/
Bromoform	SW846-8260A	U	10 ug/kg	X/BL-T
Bromomethane	SW846-8260	U	1200 ug/kg	X/
Bromomethane	SW846-8260A	JU	20 ug/kg	X/BL-T
Carbon disulfide	SW846-8260	U	1200 ug/kg	X/
Carbon disulfide	SW846-8260A	U	10 ug/kg	X/BL-T
Carbon tetrachloride	SW846-8260	U	1200 ug/kg	X/
Carbon tetrachloride	SW846-8260A	U	10 ug/kg	X/BL-T
Chlorobenzene	SW846-8260	U	1200 ug/kg	X/
Chlorobenzene	SW846-8260A	U	10 ug/kg	X/BL-T
Chloroethane	SW846-8260	U	1200 ug/kg	X/
Chloroethane	SW846-8260A	JU	20 ug/kg	X/BL-T
Chloroform	SW846-8260	U	1200 ug/kg	X/
Chloroform	SW846-8260A	U	10 ug/kg	X/BL-T
Chloromethane	SW846-8260		3400 ug/kg	X/
Chloromethane	SW846-8260A	JU	20 ug/kg	X/BL-T
cis-1,2-Dichloroethene	SW846-8021 M	U	351 ug/kg	X/
cis-1,2-Dichloroethene	SW846-8260	U	1200 ug/kg	X/
cis-1,2-Dichloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
cis-1,2-Dichloroethene	OA33499026	U	330 ug/kg	X/
cis-1,3-Dichloropropene	SW846-8260	U	1200 ug/kg	X/
cis-1,3-Dichloropropene	SW846-8260A	U	10 ug/kg	X/BL-T
Dibromochloromethane	SW846-8260	U	1200 ug/kg	X/
Dibromochloromethane	SW846-8260A	U	10 ug/kg	X/BL-T
Ethylbenzene	SW846-8260	U	1200 ug/kg	X/
Ethylbenzene	SW846-8260A	U	10 ug/kg	X/BL-T
m,p-Xylene	SW846-8260	U	2400 ug/kg	X/
m,p-Xylene	SW846-8260A	U	10 ug/kg	X/BL-T
Methylene chloride	SW846-8260	JX	7500 ug/kg	X/
Methylene chloride	SW846-8260A	U	10 ug/kg	X/BL-T
Styrene	SW846-8260	U	1200 ug/kg	X/
Styrene	SW846-8260A	U	10 ug/kg	X/BL-T
Tetrachloroethene	SW846-8260	U	1200 ug/kg	X/
Tetrachloroethene	SW846-8260A	U	10 ug/kg	X/BL-T

*V/A = Validation / Assessment

C - 340 Area - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
Toluene	SW846-8260	U	1200 ug/kg	X/
Toluene	SW846-8260A	JU	10 ug/kg	X/BL-T
trans-1,2-Dichloroethene	SW846-8021 M	U	351 ug/kg	X/
trans-1,2-Dichloroethene	SW846-8260	U	1200 ug/kg	X/
trans-1,2-Dichloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
trans-1,2-Dichloroethene	OA33499026	U	330 ug/kg	X/
trans-1,3-Dichloropropene	SW846-8260	U	1200 ug/kg	X/
trans-1,3-Dichloropropene	SW846-8260A	U	10 ug/kg	X/BL-T
Trichloroethene	SW846-8021 M	U	351 ug/kg	X/
Trichloroethene	SW846-8260	U	1200 ug/kg	X/
Trichloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
Trichloroethene	OA33499026	U	3 ug/kg	X/
Vinyl chloride	SW846-8021 M	U	351 ug/kg	X/
Vinyl chloride	SW846-8260	U	1200 ug/kg	X/
Vinyl chloride	SW846-8260A	U	5 ug/kg	X/BL-T
Vinyl chloride	OA33499026	U	8300 ug/kg	X/
WETCHEM				
Cyanide	SW846-9014	U	1 g/k	X/
Sample ID: 340005SA025				
Station: 340-005	**Media: SO**		**Depth = 22 to 25 feet**	
METAL				
Aluminum	SW846-6010A	NW	7370 g/k	X/
Antimony	SW846-6010A	NU	20 g/k	X/
Arsenic	SW846-7060	UW	5 g/k	X/
Barium	SW846-6010A		19.1 g/k	X/
Beryllium	SW846-6010A		0.65 g/k	X/
Boron	SW846-6010A	NU	100 g/k	X/
Cadmium	SW846-6010A	U	2 g/k	X/
Calcium	SW846-6010A		1320 g/k	X/
Chromium	SW846-6010A		7.29 g/k	X/
Cobalt	SW846-6010A		5.33 g/k	X/
Copper	SW846-6010A		3.27 g/k	X/
Iron	SW846-6010A	*NW	12100 g/k	X/
Lead	SW846-6010A	U	20 g/k	X/
Lithium	SW846-6010A	U	2 g/k	X/
Magnesium	SW846-6010A		626 g/k	X/
Manganese	SW846-6010A	•	24.9 g/k	X/
Mercury	SW846-7471	U	0.2 g/k	X/
Nickel	SW846-6010A	U	5 g/k	X/
Potassium	SW846-6010A		143 g/k	X/
Selenium	SW846-7740	UW	1 g/k	X/
Silver	SW846-6010A	U	4 g/k	X/
Sodium	SW846-6010A	J	227 g/k	X/
Strontium	SW846-6010A		5.61 g/k	X/
Thallium	SW846-6010A	U	15 g/k	X/
Vanadium	SW846-6010A		21.4 g/k	X/
Zinc	SW846-6010A	U	15 g/k	X/
RADS				
Alpha activity	SW846-9310		17.3 pCi/g	X/
Americium-241	DNT	U	5.4 pCi/g	X/
Beta activity	SW846-9310		11.7 pCi/g	X/
Cesium-137	DNT	U	0.72 pCi/g	X/
Cobalt-60	DNT	U	0.98 pCi/g	X/
Protactinium-234m	DNT	U	130 pCi/g	X/
Technetium-99	RL-7116	A	1.13 pCi/g	X/
Thorium-234	DNT	U	13 pCi/g	X/
Uranium-235	DNT	U	4.6 pCi/g	X/
SVOA				
1,2,4-Trichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,2-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,3-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,4-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
2,4,5-Trichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4,6-Trichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dimethylphenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dinitrotoluene	SW846-8270 M	U	500 ug/kg	X/
2,6-Dinitrotoluene	SW846-8270 M	U	500 ug/kg	X/
2-Chloronaphthalene	SW846-8270 M	U	500 ug/kg	X/
2-Chlorophenol	SW846-8270 M	U	500 ug/kg	X/
2-Methylnaphthalene	SW846-8270 M	U	500 ug/kg	X/
2-Methylphenol	SW846-8270 M	U	500 ug/kg	X/

*V/A = Validation / Assessment

C - 340 Area - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
2-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
2-Nitrophenol	SW846-8270 M	U	500 ug/kg	X/
3-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Chloro-3-methylphenol	SW846-8270 M	U	500 ug/kg	X/
4-Chlorobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Methylphenol	SW846-8270 M	U	500 ug/kg	X/
4-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Nitrophenol	SW846-8270 M	U	500 ug/kg	X/
Acenaphthene	SW846-8270 M	U	500 ug/kg	X/
Acenaphthylene	SW846-8270 M	U	500 ug/kg	X/
Anthracene	SW846-8270 M	U	500 ug/kg	X/
Benz(a)anthracene	SW846-8270 M	U	500 ug/kg	X/
Benzo(a)pyrene	SW846-8270 M	U	500 ug/kg	X/
Benzo(b)fluoranthene	SW846-8270 M	U	500 ug/kg	X/
Benzo(k)fluoranthene	SW846-8270 M	U	500 ug/kg	X/
bis(2-Chloroethoxy)methane	SW846-8270 M	U	500 ug/kg	X/
bis(2-Ethylhexyl)phthalate	SW846-8270 M	J	360 ug/kg	X/
Carbazole	SW846-8270 M	U	500 ug/kg	X/
Chrysene	SW846-8270 M	U	500 ug/kg	X/
Di-n-butyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Di-n-octylphthalate	SW846-8270 M	U	500 ug/kg	X/
Dibenz(a,h)anthracene	SW846-8270 M	U	500 ug/kg	X/
Dibenzofuran	SW846-8270 M	U	500 ug/kg	X/
Diethyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Dimethyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Fluoranthene	SW846-8270 M	U	500 ug/kg	X/
Fluorene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorobenzene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorobutadiene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorocyclopentadiene	SW846-8270 M	U	500 ug/kg	X/
Hexachloroethane	SW846-8270 M	U	500 ug/kg	X/
Indeno(1,2,3-cd)pyrene	SW846-8270 M	U	500 ug/kg	X/
Isophorone	SW846-8270 M	U	500 ug/kg	X/
N-Nitroso-di-n-propylamine	SW846-8270 M	U	500 ug/kg	X/
N-Nitrosodiphenylamine	SW846-8270 M	U	500 ug/kg	X/
Naphthalene	SW846-8270 M	U	500 ug/kg	X/
Nitrobenzene	SW846-8270 M	U	500 ug/kg	X/
Pentachlorophenol	SW846-8270 M	U	500 ug/kg	X/
Phenanthrene	SW846-8270 M	U	500 ug/kg	X/
Phenol	SW846-8270 M	U	500 ug/kg	X/
Pyrene	SW846-8270 M	U	500 ug/kg	X/
VOA				
1,1,1-Trichloroethane	SW846-8260	U	1200 ug/kg	X/
1,1,1-Trichloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,1,2,2-Tetrachloroethane	SW846-8260	U	1200 ug/kg	X/
1,1,2,2-Tetrachloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,1,2-Trichloroethane	SW846-8260	U	1200 ug/kg	X/
1,1,2-Trichloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,1-Dichloroethane	SW846-8260	U	1200 ug/kg	X/
1,1-Dichloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,1-Dichloroethene	SW846-8021 M	U	369 ug/kg	X/
1,1-Dichloroethene	SW846-8260	U	1200 ug/kg	X/
1,1-Dichloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
1,2-Dichloroethane	SW846-8260	U	1200 ug/kg	X/
1,2-Dichloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,2-Dichloropropane	SW846-8260	U	1200 ug/kg	X/
1,2-Dichloropropane	SW846-8260A	U	10 ug/kg	X/BL-T
1,2-Dimethylbenzene	SW846-8260	U	1200 ug/kg	X/
1,2-Dimethylbenzene	SW846-8260A	U	10 ug/kg	X/BL-T
2-Butanone	SW846-8260	JU	1200 ug/kg	X/
2-Butanone	SW846-8260A	U	250 ug/kg	X/BL-T
2-Hexanone	SW846-8260	U	1200 ug/kg	X/
2-Hexanone	SW846-8260A	U	10 ug/kg	X/BL-T
4-Methyl-2-pentanone	SW846-8260	U	1200 ug/kg	X/
4-Methyl-2-pentanone	SW846-8260A	U	250 ug/kg	X/BL-T
Acetone	SW846-8260	JU	1200 ug/kg	X/
Acetone	SW846-8260A	JU	250 ug/kg	X/BL-T
Benzene	SW846-8260	U	1200 ug/kg	X/
Benzene	SW846-8260A	U	10 ug/kg	X/BL-T
Bromodichloromethane	SW846-8260	U	1200 ug/kg	X/
Bromodichloromethane	SW846-8260A	U	10 ug/kg	X/BL-T
Bromoform	SW846-8260	U	1200 ug/kg	X/
Bromoform	SW846-8260A	U	10 ug/kg	X/BL-T
Bromomethane	SW846-8260	U	1200 ug/kg	X/

*V/A = Validation / Assessment

C - 340 Area - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
Bromomethane	SW846-8260A	JU	20 ug/kg	X/BL-T
Carbon disulfide	SW846-8260	U	1200 ug/kg	X/
Carbon disulfide	SW846-8260A	U	10 ug/kg	X/BL-T
Carbon tetrachloride	SW846-8260	U	1200 ug/kg	X/
Carbon tetrachloride	SW846-8260A	U	10 ug/kg	X/BL-T
Chlorobenzene	SW846-8260	U	1200 ug/kg	X/
Chlorobenzene	SW846-8260A	U	10 ug/kg	X/BL-T
Chloroethane	SW846-8260	U	1200 ug/kg	X/
Chloroethane	SW846-8260A	JU	20 ug/kg	X/BL-T
Chloroform	SW846-8260	U	1200 ug/kg	X/
Chloroform	SW846-8260A	U	10 ug/kg	X/BL-T
Chloromethane	SW846-8260	U	1200 ug/kg	X/
Chloromethane	SW846-8260A	JU	20 ug/kg	X/BL-T
cis-1,2-Dichloroethene	SW846-8021 M	U	369 ug/kg	X/
cis-1,2-Dichloroethene	SW846-8260	U	1200 ug/kg	X/
cis-1,2-Dichloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
cis-1,3-Dichloropropene	SW846-8260	U	1200 ug/kg	X/
cis-1,3-Dichloropropene	SW846-8260A	U	10 ug/kg	X/BL-T
Dibromochloromethane	SW846-8260	U	1200 ug/kg	X/
Dibromochloromethane	SW846-8260A	U	10 ug/kg	X/BL-T
Ethylbenzene	SW846-8260	U	1200 ug/kg	X/
Ethylbenzene	SW846-8260A	U	10 ug/kg	X/BL-T
m,p-Xylene	SW846-8260	U	2500 ug/kg	X/
m,p-Xylene	SW846-8260A	U	10 ug/kg	X/BL-T
Methylene chloride	SW846-8260	JX	6700 ug/kg	X/
Methylene chloride	SW846-8260A	U	10 ug/kg	X/BL-T
Styrene	SW846-8260	U	1200 ug/kg	X/
Styrene	SW846-8260A	U	10 ug/kg	X/BL-T
Tetrachloroethene	SW846-8260	U	1200 ug/kg	X/
Tetrachloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
Toluene	SW846-8260	U	1200 ug/kg	X/
Toluene	SW846-8260A	JU	10 ug/kg	X/BL-T
trans-1,2-Dichloroethene	SW846-8021 M	U	369 ug/kg	X/
trans-1,2-Dichloroethene	SW846-8260	U	1200 ug/kg	X/
trans-1,2-Dichloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
trans-1,3-Dichloropropene	SW846-8260	U	1200 ug/kg	X/
trans-1,3-Dichloropropene	SW846-8260A	U	10 ug/kg	X/BL-T
Trichloroethene	SW846-8021 M	U	369 ug/kg	X/
Trichloroethene	SW846-8260	U	1200 ug/kg	X/
Trichloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
Vinyl chloride	SW846-8021 M	U	369 ug/kg	X/
Vinyl chloride	SW846-8260	U	1200 ug/kg	X/
Vinyl chloride	SW846-8260A	U	5 ug/kg	X/BL-T
WETCHEM				
Cyanide	SW846-9014	U	1 g/k	X/
Sample ID: 340005SA033				
Station: 340-005	**Media: SO**		**Depth = 30 to 33 feet**	
METAL				
Aluminum	SW846-6010A	*NW	6940 g/k	X/
Antimony	SW846-6010A	NU	20 g/k	X/
Arsenic	SW846-7060	UW	5 g/k	X/
Barium	SW846-6010A	N	13.1 g/k	X/
Beryllium	SW846-6010A		1.39 g/k	X/
Boron	SW846-6010A	NU	100 g/k	X/
Cadmium	SW846-6010A	U	2 g/k	X/
Calcium	SW846-6010A	NW	462 g/k	X/
Chromium	SW846-6010A		56.5 g/k	X/
Cobalt	SW846-6010A		4.57 g/k	X/
Copper	SW846-6010A		2.45 g/k	X/
Iron	SW846-6010A	*NW	35900 g/k	X/
Lead	SW846-6010A	U	20 g/k	X/
Lithium	SW846-6010A		3.67 g/k	X/
Magnesium	SW846-6010A	*NW	263 g/k	X/
Manganese	SW846-6010A		42.8 g/k	X/
Mercury	SW846-7471	U	0.2 g/k	X/
Nickel	SW846-6010A		9.79 g/k	X/
Potassium	SW846-6010A	N	148 g/k	X/
Selenium	SW846-7740	UW	1 g/k	X/
Silver	SW846-6010A	U	4 g/k	X/
Sodium	SW846-6010A	U	200 g/k	X/
Strontium	SW846-6010A	*N	2.69 g/k	X/
Thallium	SW846-6010A	NU	15 g/k	X/
Vanadium	SW846-6010A		62.4 g/k	X/
Zinc	SW846-6010A	*N	15.7 g/k	X/

*V/A = Validation / Assessment

C - 340 Area - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
RADS				
Alpha activity	SW846-9310		22.7 pCi/g	X/
Americium-241	DNT	U	6.1 pCi/g	X/
Beta activity	SW846-9310		19.7 pCi/g	X/
Cesium-137	DNT	U	0.81 pCi/g	X/
Cobalt-60	DNT	U	1.1 pCi/g	X/
Protactinium-234m	DNT	U	150 pCi/g	X/
Technetium-99	RL-7116	A	0 pCi/g	X/
Thorium-234	DNT	U	16 pCi/g	X/
Uranium-235	DNT	U	7.4 pCi/g	X/
SVOA				
1,2,4-Trichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,2-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,3-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,4-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
2,4,5-Trichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4,6-Trichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dimethylphenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dinitrotoluene	SW846-8270 M	U	500 ug/kg	X/
2,6-Dinitrotoluene	SW846-8270 M	U	500 ug/kg	X/
2-Chloronaphthalene	SW846-8270 M	U	500 ug/kg	X/
2-Chlorophenol	SW846-8270 M	U	500 ug/kg	X/
2-Methylnaphthalene	SW846-8270 M	U	500 ug/kg	X/
2-Methylphenol	SW846-8270 M	U	500 ug/kg	X/
2-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
2-Nitrophenol	SW846-8270 M	U	500 ug/kg	X/
3-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Chloro-3-methylphenol	SW846-8270 M	U	500 ug/kg	X/
4-Chlorobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Methylphenol	SW846-8270 M	U	500 ug/kg	X/
4-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Nitrophenol	SW846-8270 M	U	500 ug/kg	X/
Acenaphthene	SW846-8270 M	U	500 ug/kg	X/
Acenaphthylene	SW846-8270 M	U	500 ug/kg	X/
Anthracene	SW846-8270 M	U	500 ug/kg	X/
Benz(a)anthracene	SW846-8270 M	U	500 ug/kg	X/
Benzo(a)pyrene	SW846-8270 M	U	500 ug/kg	X/
Benzo(b)fluoranthene	SW846-8270 M	U	500 ug/kg	X/
Benzo(k)fluoranthene	SW846-8270 M	U	500 ug/kg	X/
bis(2-Chloroethoxy)methane	SW846-8270 M	U	500 ug/kg	X/
bis(2-Ethylhexyl)phthalate	SW846-8270 M	U	500 ug/kg	X/
Carbazole	SW846-8270 M	U	500 ug/kg	X/
Chrysene	SW846-8270 M	U	500 ug/kg	X/
Di-n-butyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Di-n-octylphthalate	SW846-8270 M	U	500 ug/kg	X/
Dibenz(a,h)anthracene	SW846-8270 M	U	500 ug/kg	X/
Dibenzofuran	SW846-8270 M	U	500 ug/kg	X/
Diethyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Dimethyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Fluoranthene	SW846-8270 M	U	500 ug/kg	X/
Fluorene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorobenzene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorobutadiene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorocyclopentadiene	SW846-8270 M	U	500 ug/kg	X/
Hexachloroethane	SW846-8270 M	U	500 ug/kg	X/
Indeno(1,2,3-cd)pyrene	SW846-8270 M	U	500 ug/kg	X/
Isophorone	SW846-8270 M	U	500 ug/kg	X/
N-Nitroso-di-n-propylamine	SW846-8270 M	U	500 ug/kg	X/
N-Nitrosodiphenylamine	SW846-8270 M	U	500 ug/kg	X/
Naphthalene	SW846-8270 M	U	500 ug/kg	X/
Nitrobenzene	SW846-8270 M	U	500 ug/kg	X/
Pentachlorophenol	SW846-8270 M	U	500 ug/kg	X/
Phenanthrene	SW846-8270 M	U	500 ug/kg	X/
Phenol	SW846-8270 M	U	500 ug/kg	X/
Pyrene	SW846-8270 M	U	500 ug/kg	X/
VOA				
1,1,1-Trichloroethane	SW846-8260	U	1200 ug/kg	X/
1,1,1-Trichloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,1,2,2-Tetrachloroethane	SW846-8260	U	1200 ug/kg	X/
1,1,2,2-Tetrachloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,1,2-Trichloroethane	SW846-8260	U	1200 ug/kg	X/
1,1,2-Trichloroethane	SW846-8260A	U	10 ug/kg	X/BL-T

*V/A = Validation / Assessment

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
1,1-Dichloroethane	SW846-8260	U	1200 ug/kg	X/
1,1-Dichloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,1-Dichloroethene	SW846-8021 M	U	323 ug/kg	X/
1,1-Dichloroethene	SW846-8260	U	1200 ug/kg	X/
1,1-Dichloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
1,2-Dichloroethane	SW846-8260	U	1200 ug/kg	X/
1,2-Dichloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,2-Dichloropropane	SW846-8260	U	1200 ug/kg	X/
1,2-Dichloropropane	SW846-8260A	U	10 ug/kg	X/BL-T
1,2-Dimethylbenzene	SW846-8260	U	1200 ug/kg	X/
1,2-Dimethylbenzene	SW846-8260A	U	10 ug/kg	X/BL-T
2-Butanone	SW846-8260	JU	1200 ug/kg	X/
2-Butanone	SW846-8260A	U	250 ug/kg	X/BL-T
2-Hexanone	SW846-8260	U	1200 ug/kg	X/
2-Hexanone	SW846-8260A	U	10 ug/kg	X/BL-T
4-Methyl-2-pentanone	SW846-8260	U	1200 ug/kg	X/
4-Methyl-2-pentanone	SW846-8260A	U	250 ug/kg	X/BL-T
Acetone	SW846-8260	JU	1200 ug/kg	X/
Acetone	SW846-8260A	JU	250 ug/kg	X/BL-T
Benzene	SW846-8260	U	1200 ug/kg	X/
Benzene	SW846-8260A	U	10 ug/kg	X/BL-T
Bromodichloromethane	SW846-8260	U	1200 ug/kg	X/
Bromodichloromethane	SW846-8260A	U	10 ug/kg	X/BL-T
Bromoform	SW846-8260	U	1200 ug/kg	X/
Bromoform	SW846-8260A	U	10 ug/kg	X/BL-T
Bromomethane	SW846-8260	U	1200 ug/kg	X/
Bromomethane	SW846-8260A	JU	20 ug/kg	X/BL-T
Carbon disulfide	SW846-8260	U	1200 ug/kg	X/
Carbon disulfide	SW846-8260A	U	10 ug/kg	X/BL-T
Carbon tetrachloride	SW846-8260	U	1200 ug/kg	X/
Carbon tetrachloride	SW846-8260A	U	10 ug/kg	X/BL-T
Chlorobenzene	SW846-8260	U	1200 ug/kg	X/
Chlorobenzene	SW846-8260A	U	10 ug/kg	X/BL-T
Chloroethane	SW846-8260	U	1200 ug/kg	X/
Chloroethane	SW846-8260A	JU	20 ug/kg	X/BL-T
Chloroform	SW846-8260	U	1200 ug/kg	X/
Chloroform	SW846-8260A	U	10 ug/kg	X/BL-T
Chloromethane	SW846-8260	U	1200 ug/kg	X/
Chloromethane	SW846-8260A	JU	20 ug/kg	X/BL-T
cis-1,2-Dichloroethene	SW846-8021 M	U	323 ug/kg	X/
cis-1,2-Dichloroethene	SW846-8260	U	1200 ug/kg	X/
cis-1,2-Dichloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
cis-1,3-Dichloropropene	SW846-8260	U	1200 ug/kg	X/
cis-1,3-Dichloropropene	SW846-8260A	U	10 ug/kg	X/BL-T
Dibromochloromethane	SW846-8260	U	1200 ug/kg	X/
Dibromochloromethane	SW846-8260A	U	10 ug/kg	X/BL-T
Ethylbenzene	SW846-8260	U	1200 ug/kg	X/
Ethylbenzene	SW846-8260A	U	10 ug/kg	X/BL-T
m,p-Xylene	SW846-8260	U	2400 ug/kg	X/
m,p-Xylene	SW846-8260A	U	10 ug/kg	X/BL-T
Methylene chloride	SW846-8260	JX	7800 ug/kg	X/
Methylene chloride	SW846-8260A	U	10 ug/kg	X/BL-T
Styrene	SW846-8260	U	1200 ug/kg	X/
Styrene	SW846-8260A	U	10 ug/kg	X/BL-T
Tetrachloroethene	SW846-8260	U	1200 ug/kg	X/
Tetrachloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
Toluene	SW846-8260	U	1200 ug/kg	X/
Toluene	SW846-8260A	JU	10 ug/kg	X/BL-T
trans-1,2-Dichloroethene	SW846-8021 M	U	323 ug/kg	X/
trans-1,2-Dichloroethene	SW846-8260	U	1200 ug/kg	X/
trans-1,2-Dichloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
trans-1,3-Dichloropropene	SW846-8260	U	1200 ug/kg	X/
trans-1,3-Dichloropropene	SW846-8260A	U	10 ug/kg	X/BL-T
Trichloroethene	SW846-8021 M	U	323 ug/kg	X/
Trichloroethene	SW846-8260	U	1200 ug/kg	X/
Trichloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
Vinyl chloride	SW846-8021 M	U	323 ug/kg	X/
Vinyl chloride	SW846-8260	U	1200 ug/kg	X/
Vinyl chloride	SW846-8260A	U	5 ug/kg	X/BL-T
WETCHEM				
Cyanide	SW846-9014	U	1 g/k	X/

Sample ID: 340005SA040

Station: 340-005 **Media: SO** **Depth = 37 to 40 feet**

METAL

*V/A = Validation / Assessment

C - 340 Area - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
Aluminum	SW846-6010A	*NW	7780 g/k	X/
Antimony	SW846-6010A	NU	20 g/k	X/
Arsenic	SW846-7060	UW	5 g/k	X/
Barium	SW846-6010A	N	17.2 g/k	X/
Beryllium	SW846-6010A	U	0.5 g/k	X/
Boron	SW846-6010A	NU	100 g/k	X/
Cadmium	SW846-6010A	U	2 g/k	X/
Calcium	SW846-6010A	NW	807 g/k	X/
Chromium	SW846-6010A		6.5 g/k	X/
Cobalt	SW846-6010A		1.63 g/k	X/
Copper	SW846-6010A		2.01 g/k	X/
Iron	SW846-6010A	*NW	10600 g/k	X/
Lead	SW846-6010A	U	20 g/k	X/
Lithium	SW846-6010A		3.63 g/k	X/
Magnesium	SW846-6010A	*NW	427 g/k	X/
Manganese	SW846-6010A		12.3 g/k	X/
Mercury	SW846-7471	U	0.2 g/k	X/
Nickel	SW846-6010A	U	5 g/k	X/
Potassium	SW846-6010A	N	174 g/k	X/
Selenium	SW846-7740	UW	1 g/k	X/
Silver	SW846-6010A	U	4 g/k	X/
Sodium	SW846-6010A		210 g/k	X/
Strontium	SW846-6010A	*N	5.36 g/k	X/
Thallium	SW846-6010A	NU	15 g/k	X/
Vanadium	SW846-6010A		19.6 g/k	X/
Zinc	SW846-6010A	*NU	15 g/k	X/
RADS				
Alpha activity	SW846-9310		21 pCi/g	X/
Americium-241	DNT	U	2.7 pCi/g	X/
Beta activity	SW846-9310		9.8 pCi/g	X/
Cesium-137	DNT	U	0.96 pCi/g	X/
Cobalt-60	DNT	U	1.3 pCi/g	X/
Protactinium-234m	DNT	U	170 pCi/g	X/
Technetium-99	RL-7116	A	0.819 pCi/g	X/
Thorium-234	DNT	U	19 pCi/g	X/
Uranium-235	DNT	U	8.8 pCi/g	X/
SVOA				
1,2,4-Trichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,2,4-Trichlorobenzene	SW846-8270	U	450 ug/kg	X/
1,2-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,2-Dichlorobenzene	SW846-8270	U	450 ug/kg	X/
1,3-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,3-Dichlorobenzene	SW846-8270	U	450 ug/kg	X/
1,4-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,4-Dichlorobenzene	SW846-8270	U	450 ug/kg	X/
2,4,5-Trichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4,5-Trichlorophenol	SW846-8270	U	450 ug/kg	X/
2,4,6-Trichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4,6-Trichlorophenol	SW846-8270	U	450 ug/kg	X/
2,4-Dichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dichlorophenol	SW846-8270	U	450 ug/kg	X/
2,4-Dimethylphenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dimethylphenol	SW846-8270	U	450 ug/kg	X/
2,4-Dinitrophenol	SW846-8270	U	450 ug/kg	X/
2,4-Dinitrotoluene	SW846-8270 M	U	500 ug/kg	X/
2,4-Dinitrotoluene	SW846-8270	U	450 ug/kg	X/
2,6-Dinitrotoluene	SW846-8270 M	U	500 ug/kg	X/
2,6-Dinitrotoluene	SW846-8270	U	450 ug/kg	X/
2-Chloronaphthalene	SW846-8270 M	U	500 ug/kg	X/
2-Chloronaphthalene	SW846-8270	U	450 ug/kg	X/
2-Chlorophenol	SW846-8270 M	U	500 ug/kg	X/
2-Chlorophenol	SW846-8270	U	450 ug/kg	X/
2-Methyl-4,6-dinitrophenol	SW846-8270	U	450 ug/kg	X/
2-Methylnaphthalene	SW846-8270 M	U	500 ug/kg	X/
2-Methylnaphthalene	SW846-8270	U	450 ug/kg	X/
2-Methylphenol	SW846-8270 M	U	500 ug/kg	X/
2-Methylphenol	SW846-8270	U	450 ug/kg	X/
2-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
2-Nitrobenzenamine	SW846-8270	U	450 ug/kg	X/
2-Nitrophenol	SW846-8270 M	U	500 ug/kg	X/
2-Nitrophenol	SW846-8270	U	450 ug/kg	X/
3,3'-Dichlorobenzidine	SW846-8270	U	450 ug/kg	X/
3-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
3-Nitrobenzenamine	SW846-8270	U	450 ug/kg	X/

*V/A = Validation / Assessment

C - 340 Area - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
4-Bromophenyl phenyl ether	SW846-8270	U	450 ug/kg	X/
4-Chloro-3-methylphenol	SW846-8270 M	U	500 ug/kg	X/
4-Chloro-3-methylphenol	SW846-8270	U	450 ug/kg	X/
4-Chlorobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Chlorobenzenamine	SW846-8270	U	450 ug/kg	X/
4-Chlorophenyl phenyl ether	SW846-8270	U	450 ug/kg	X/
4-Methylphenol	SW846-8270 M	U	500 ug/kg	X/
4-Methylphenol	SW846-8270	U	450 ug/kg	X/
4-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Nitrobenzenamine	SW846-8270	U	450 ug/kg	X/
4-Nitrophenol	SW846-8270 M	U	500 ug/kg	X/
4-Nitrophenol	SW846-8270	U	450 ug/kg	X/
Acenaphthene	SW846-8270 M	U	500 ug/kg	X/
Acenaphthene	SW846-8270	U	450 ug/kg	X/
Acenaphthylene	SW846-8270 M	U	500 ug/kg	X/
Acenaphthylene	SW846-8270	U	450 ug/kg	X/
Anthracene	SW846-8270 M	U	500 ug/kg	X/
Anthracene	SW846-8270	U	450 ug/kg	X/
Benz(a)anthracene	SW846-8270 M	U	500 ug/kg	X/
Benz(a)anthracene	SW846-8270	U	450 ug/kg	X/
Benzo(a)pyrene	SW846-8270 M	U	500 ug/kg	X/
Benzo(a)pyrene	SW846-8270	U	450 ug/kg	X/
Benzo(b)fluoranthene	SW846-8270 M	U	500 ug/kg	X/
Benzo(b)fluoranthene	SW846-8270	U	450 ug/kg	X/
Benzo(ghi)perylene	SW846-8270	U	450 ug/kg	X/
Benzo(k)fluoranthene	SW846-8270 M	U	500 ug/kg	X/
Benzo(k)fluoranthene	SW846-8270	U	450 ug/kg	X/
bis(2-Chloroethoxy)methane	SW846-8270 M	U	500 ug/kg	X/
Bis(2-chloroethoxy)methane	SW846-8270	U	450 ug/kg	X/
Bis(2-chloroethyl) ether	SW846-8270	U	450 ug/kg	X/
Bis(2-chloroisopropyl) ether	SW846-8270	U	450 ug/kg	X/
bis(2-Ethylhexyl)phthalate	SW846-8270 M	U	500 ug/kg	X/
Bis(2-ethylhexyl)phthalate	SW846-8270	U	450 ug/kg	X/
Butyl benzyl phthalate	SW846-8270	U	450 ug/kg	X/
Carbazole	SW846-8270 M	U	500 ug/kg	X/
Carbazole	SW846-8270	U	450 ug/kg	X/
Chrysene	SW846-8270 M	U	500 ug/kg	X/
Chrysene	SW846-8270	U	450 ug/kg	X/
Di-n-butyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Di-n-butyl phthalate	SW846-8270	B	1200 ug/kg	X/
Di-n-octylphthalate	SW846-8270 M	U	500 ug/kg	X/
Di-n-octylphthalate	SW846-8270	U	450 ug/kg	X/
Dibenz(a,h)anthracene	SW846-8270 M	U	500 ug/kg	X/
Dibenz(a,h)anthracene	SW846-8270	U	450 ug/kg	X/
Dibenzofuran	SW846-8270 M	U	500 ug/kg	X/
Dibenzofuran	SW846-8270	U	450 ug/kg	X/
Diethyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Diethyl phthalate	SW846-8270	U	450 ug/kg	X/
Dimethyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Dimethyl phthalate	SW846-8270	U	450 ug/kg	X/
Fluoranthene	SW846-8270 M	U	500 ug/kg	X/
Fluoranthene	SW846-8270	U	450 ug/kg	X/
Fluorene	SW846-8270 M	U	500 ug/kg	X/
Fluorene	SW846-8270	U	450 ug/kg	X/
Hexachlorobenzene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorobenzene	SW846-8270	JU	450 ug/kg	X/
Hexachlorobutadiene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorobutadiene	SW846-8270	U	450 ug/kg	X/
Hexachlorocyclopentadiene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorocyclopentadiene	SW846-8270	U	450 ug/kg	X/
Hexachloroethane	SW846-8270 M	U	500 ug/kg	X/
Hexachloroethane	SW846-8270	U	450 ug/kg	X/
Indeno(1,2,3-cd)pyrene	SW846-8270 M	U	500 ug/kg	X/
Indeno(1,2,3-cd)pyrene	SW846-8270	U	450 ug/kg	X/
Isophorone	SW846-8270 M	U	500 ug/kg	X/
Isophorone	SW846-8270	U	450 ug/kg	X/
N-Nitroso-di-n-propylamine	SW846-8270 M	U	500 ug/kg	X/
N-Nitroso-di-n-propylamine	SW846-8270	U	450 ug/kg	X/
N-Nitrosodiphenylamine	SW846-8270 M	U	500 ug/kg	X/
N-Nitrosodiphenylamine	SW846-8270	U	450 ug/kg	X/
Naphthalene	SW846-8270 M	U	500 ug/kg	X/
Naphthalene	SW846-8270	U	450 ug/kg	X/
Nitrobenzene	SW846-8270 M	U	500 ug/kg	X/
Nitrobenzene	SW846-8270	U	450 ug/kg	X/
Pentachlorophenol	SW846-8270 M	U	500 ug/kg	X/

*V/A = Validation / Assessment

C - 340 Area - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
Pentachlorophenol	SW846-8270	UY	450 ug/kg	X/
Phenanthrene	SW846-8270 M	U	500 ug/kg	X/
Phenanthrene	SW846-8270	U	450 ug/kg	X/
Phenol	SW846-8270 M	U	500 ug/kg	X/
Phenol	SW846-8270	U	450 ug/kg	X/
Pyrene	SW846-8270 M	U	500 ug/kg	X/
Pyrene	SW846-8270	U	450 ug/kg	X/
Pyridine	SW846-8270	U	450 ug/kg	X/
VOA				
1,1,1-Trichloroethane	SW846-8260	U	1200 ug/kg	X/
1,1,1-Trichloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,1,2,2-Tetrachloroethane	SW846-8260	U	1200 ug/kg	X/
1,1,2,2-Tetrachloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,1,2-Trichloroethane	SW846-8260	U	1200 ug/kg	X/
1,1,2-Trichloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,1-Dichloroethane	SW846-8260	U	1200 ug/kg	X/
1,1-Dichloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,1-Dichloroethene	SW846-8021 M	U	315 ug/kg	X/
1,1-Dichloroethene	SW846-8260	U	1200 ug/kg	X/
1,1-Dichloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
1,2-Dichloroethane	SW846-8260	U	1200 ug/kg	X/
1,2-Dichloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,2-Dichloropropane	SW846-8260	U	1200 ug/kg	X/
1,2-Dichloropropane	SW846-8260A	U	10 ug/kg	X/BL-T
1,2-Dimethylbenzene	SW846-8260	U	1200 ug/kg	X/
1,2-Dimethylbenzene	SW846-8260A	U	10 ug/kg	X/BL-T
2-Butanone	SW846-8260	JU	1200 ug/kg	X/
2-Butanone	SW846-8260A	JU	250 ug/kg	X/BL-T
2-Hexanone	SW846-8260	U	1200 ug/kg	X/
2-Hexanone	SW846-8260A	U	10 ug/kg	X/BL-T
4-Methyl-2-pentanone	SW846-8260	U	1200 ug/kg	X/
4-Methyl-2-pentanone	SW846-8260A	JU	250 ug/kg	X/BL-T
Acetone	SW846-8260	JU	1200 ug/kg	X/
Acetone	SW846-8260A	JU	250 ug/kg	X/BL-T
Benzene	SW846-8260	U	1200 ug/kg	X/
Benzene	SW846-8260A	U	10 ug/kg	X/BL-T
Bromodichloromethane	SW846-8260	U	1200 ug/kg	X/
Bromodichloromethane	SW846-8260A	U	10 ug/kg	X/BL-T
Bromoform	SW846-8260	U	1200 ug/kg	X/
Bromoform	SW846-8260A	U	10 ug/kg	X/BL-T
Bromomethane	SW846-8260	U	1200 ug/kg	X/
Bromomethane	SW846-8260A	U	20 ug/kg	X/BL-T
Carbon disulfide	SW846-8260	U	1200 ug/kg	X/
Carbon disulfide	SW846-8260A	U	10 ug/kg	X/BL-T
Carbon tetrachloride	SW846-8260	U	1200 ug/kg	X/
Carbon tetrachloride	SW846-8260A	U	10 ug/kg	X/BL-T
Chlorobenzene	SW846-8260	U	1200 ug/kg	X/
Chlorobenzene	SW846-8260A	U	10 ug/kg	X/BL-T
Chloroethane	SW846-8260	U	1200 ug/kg	X/
Chloroethane	SW846-8260A	JU	20 ug/kg	X/BL-T
Chloroform	SW846-8260	U	1200 ug/kg	X/
Chloroform	SW846-8260A	U	10 ug/kg	X/BL-T
Chloromethane	SW846-8260	U	1200 ug/kg	X/
Chloromethane	SW846-8260A	U	20 ug/kg	X/BL-T
cis-1,2-Dichloroethene	SW846-8021 M	U	315 ug/kg	X/
cis-1,2-Dichloroethene	SW846-8260	U	1200 ug/kg	X/
cis-1,2-Dichloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
cis-1,3-Dichloropropene	SW846-8260	U	1200 ug/kg	X/
cis-1,3-Dichloropropene	SW846-8260A	U	10 ug/kg	X/BL-T
Dibromochloromethane	SW846-8260	U	1200 ug/kg	X/
Dibromochloromethane	SW846-8260A	U	10 ug/kg	X/BL-T
Ethylbenzene	SW846-8260	U	1200 ug/kg	X/
Ethylbenzene	SW846-8260A	U	10 ug/kg	X/BL-T
m,p-Xylene	SW846-8260	U	2500 ug/kg	X/
m,p-Xylene	SW846-8260A	U	10 ug/kg	X/BL-T
Methylene chloride	SW846-8260	JX	7700 ug/kg	X/
Methylene chloride	SW846-8260A	U	10 ug/kg	X/BL-T
Styrene	SW846-8260	U	1200 ug/kg	X/
Styrene	SW846-8260A	U	10 ug/kg	X/BL-T
Tetrachloroethene	SW846-8260	U	1200 ug/kg	X/
Tetrachloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
Toluene	SW846-8260	U	1200 ug/kg	X/
Toluene	SW846-8260A	U	10 ug/kg	X/BL-T
trans-1,2-Dichloroethene	SW846-8021 M	U	315 ug/kg	X/

*V/A = Validation / Assessment

C - 340 Area - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
trans-1,2-Dichloroethene	SW846-8260	U	1200 ug/kg	X/
trans-1,2-Dichloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
trans-1,3-Dichloropropene	SW846-8260	U	1200 ug/kg	X/
trans-1,3-Dichloropropene	SW846-8260A	U	10 ug/kg	X/BL-T
Trichloroethene	SW846-8021 M	U	315 ug/kg	X/
Trichloroethene	SW846-8260	U	1200 ug/kg	X/
Trichloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
Vinyl chloride	SW846-8021 M	U	315 ug/kg	X/
Vinyl chloride	SW846-8260	U	1200 ug/kg	X/
Vinyl chloride	SW846-8260A	U	5 ug/kg	X/BL-T
WETCHEM				
Cyanide	SW846-9014	U	1 g/k	X/
Sample ID: 340005SA056				
Station: 340-005	**Media: SO**		**Depth = 53 to 56 feet**	
METAL				
Aluminum	SW846-6010A	*NW	7660 g/k	X/
Antimony	SW846-6010A	NU	20 g/k	X/
Arsenic	SW846-7060	UW	5 g/k	X/
Barium	SW846-6010A	N	22.6 g/k	X/
Beryllium	SW846-6010A		0.66 g/k	X/
Boron	SW846-6010A	NU	100 g/k	X/
Cadmium	SW846-6010A	U	2 g/k	X/
Calcium	SW846-6010A	NW	878 g/k	X/
Chromium	SW846-6010A		18.4 g/k	X/
Cobalt	SW846-6010A		2.44 g/k	X/
Copper	SW846-6010A		2.9 g/k	X/
Iron	SW846-6010A	*NW	23700 g/k	X/
Lead	SW846-6010A	U	20 g/k	X/
Lithium	SW846-6010A		2.97 g/k	X/
Magnesium	SW846-6010A	*NW	450 g/k	X/
Manganese	SW846-6010A		10.5 g/k	X/
Mercury	SW846-7471	U	0.2 g/k	X/
Nickel	SW846-6010A	U	5 g/k	X/
Potassium	SW846-6010A	N	299 g/k	X/
Selenium	SW846-7740	UW	1 g/k	X/
Silver	SW846-6010A	U	4 g/k	X/
Sodium	SW846-6010A	U	200 g/k	X/
Strontium	SW846-6010A	*N	5.61 g/k	X/
Thallium	SW846-6010A	NU	15 g/k	X/
Vanadium	SW846-6010A		19.3 g/k	X/
Zinc	SW846-6010A	*N	17 g/k	X/
RADS				
Alpha activity	SW846-9310		21.2 pCi/g	X/
Americium-241	DNT	U	6.7 pCi/g	X/
Beta activity	SW846-9310		22.5 pCi/g	X/
Cesium-137	DNT	U	0.89 pCi/g	X/
Cobalt-60	DNT	U	1.2 pCi/g	X/
Protactinium-234m	DNT	U	160 pCi/g	X/
Technetium-99	RL-7116	A	0.775 pCi/g	X/
Thorium-234	DNT	U	13 pCi/g	X/
Uranium-235	DNT	U	5.7 pCi/g	X/
SVOA				
1,2,4-Trichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,2-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,3-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,4-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
2,4,5-Trichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4,6-Trichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dimethylphenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dinitrotoluene	SW846-8270 M	U	500 ug/kg	X/
2,6-Dinitrotoluene	SW846-8270 M	U	500 ug/kg	X/
2-Chloronaphthalene	SW846-8270 M	U	500 ug/kg	X/
2-Chlorophenol	SW846-8270 M	U	500 ug/kg	X/
2-Methylnaphthalene	SW846-8270 M	U	500 ug/kg	X/
2-Methylphenol	SW846-8270 M	U	500 ug/kg	X/
2-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
2-Nitrophenol	SW846-8270 M	U	500 ug/kg	X/
3-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Chloro-3-methylphenol	SW846-8270 M	U	500 ug/kg	X/
4-Chlorobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Methylphenol	SW846-8270 M	U	500 ug/kg	X/

*V/A = Validation / Assessment

C - 340 Area - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
4-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Nitrophenol	SW846-8270 M	U	500 ug/kg	X/
Acenaphthene	SW846-8270 M	U	500 ug/kg	X/
Acenaphthylene	SW846-8270 M	U	500 ug/kg	X/
Anthracene	SW846-8270 M	U	500 ug/kg	X/
Benz(a)anthracene	SW846-8270 M	U	500 ug/kg	X/
Benzo(a)pyrene	SW846-8270 M	U	500 ug/kg	X/
Benzo(b)fluoranthene	SW846-8270 M	U	500 ug/kg	X/
Benzo(k)fluoranthene	SW846-8270 M	U	500 ug/kg	X/
bis(2-Chloroethoxy)methane	SW846-8270 M	U	500 ug/kg	X/
bis(2-Ethylhexyl)phthalate	SW846-8270 M	U	500 ug/kg	X/
Carbazole	SW846-8270 M	U	500 ug/kg	X/
Chrysene	SW846-8270 M	U	500 ug/kg	X/
Di-n-butyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Di-n-octylphthalate	SW846-8270 M	U	500 ug/kg	X/
Dibenz(a,h)anthracene	SW846-8270 M	U	500 ug/kg	X/
Dibenzofuran	SW846-8270 M	U	500 ug/kg	X/
Diethyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Dimethyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Fluoranthene	SW846-8270 M	U	500 ug/kg	X/
Fluorene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorobenzene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorobutadiene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorocyclopentadiene	SW846-8270 M	U	500 ug/kg	X/
Hexachloroethane	SW846-8270 M	U	500 ug/kg	X/
Indeno(1,2,3-cd)pyrene	SW846-8270 M	U	500 ug/kg	X/
Isophorone	SW846-8270 M	U	500 ug/kg	X/
N-Nitroso-di-n-propylamine	SW846-8270 M	U	500 ug/kg	X/
N-Nitrosodiphenylamine	SW846-8270 M	U	500 ug/kg	X/
Naphthalene	SW846-8270 M	U	500 ug/kg	X/
Nitrobenzene	SW846-8270 M	U	500 ug/kg	X/
Pentachlorophenol	SW846-8270 M	U	500 ug/kg	X/
Phenanthrene	SW846-8270 M	U	500 ug/kg	X/
Phenol	SW846-8270 M	U	500 ug/kg	X/
Pyrene	SW846-8270 M	U	500 ug/kg	X/
VOA				
1,1,1-Trichloroethane	SW846-8260	U	1200 ug/kg	X/
1,1,1-Trichloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,1,2,2-Tetrachloroethane	SW846-8260	U	1200 ug/kg	X/
1,1,2,2-Tetrachloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,1,2-Trichloroethane	SW846-8260	U	1200 ug/kg	X/
1,1,2-Trichloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,1-Dichloroethane	SW846-8260	U	1200 ug/kg	X/
1,1-Dichloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,1-Dichloroethene	SW846-8021 M	U	318 ug/kg	X/
1,1-Dichloroethene	SW846-8260	U	1200 ug/kg	X/
1,1-Dichloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
1,2-Dichloroethane	SW846-8260	U	1200 ug/kg	X/
1,2-Dichloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,2-Dichloropropane	SW846-8260	U	1200 ug/kg	X/
1,2-Dichloropropane	SW846-8260A	U	10 ug/kg	X/BL-T
1,2-Dimethylbenzene	SW846-8260	U	1200 ug/kg	X/
1,2-Dimethylbenzene	SW846-8260A	U	10 ug/kg	X/BL-T
2-Butanone	SW846-8260	JU	1200 ug/kg	X/
2-Butanone	SW846-8260A	JU	250 ug/kg	X/BL-T
2-Hexanone	SW846-8260	U	1200 ug/kg	X/
2-Hexanone	SW846-8260A	JU	10 ug/kg	X/BL-T
4-Methyl-2-pentanone	SW846-8260	U	1200 ug/kg	X/
4-Methyl-2-pentanone	SW846-8260A	JU	250 ug/kg	X/BL-T
Acetone	SW846-8260	JU	1200 ug/kg	X/
Acetone	SW846-8260A	JU	250 ug/kg	X/BL-T
Benzene	SW846-8260	U	1200 ug/kg	X/
Benzene	SW846-8260A	U	10 ug/kg	X/BL-T
Bromodichloromethane	SW846-8260	U	1200 ug/kg	X/
Bromodichloromethane	SW846-8260A	U	10 ug/kg	X/BL-T
Bromoform	SW846-8260	U	1200 ug/kg	X/
Bromoform	SW846-8260A	U	10 ug/kg	X/BL-T
Bromomethane	SW846-8260	U	1200 ug/kg	X/
Bromomethane	SW846-8260A	U	20 ug/kg	X/BL-T
Carbon disulfide	SW846-8260	U	1200 ug/kg	X/
Carbon disulfide	SW846-8260A	U	10 ug/kg	X/BL-T
Carbon tetrachloride	SW846-8260	U	1000 ug/kg	X/
Carbon tetrachloride	SW846-8260A	U	10 ug/kg	X/BL-T
Chlorobenzene	SW846-8260	U	1200 ug/kg	X/

*V/A = Validation / Assessment

C - 340 Area - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
Chlorobenzene	SW846-8260A	U	10 ug/kg	X/BL-T
Chloroethane	SW846-8260	U	1200 ug/kg	X/
Chloroethane	SW846-8260A	JU	20 ug/kg	X/BL-T
Chloroform	SW846-8260	U	1200 ug/kg	X/
Chloroform	SW846-8260A	U	10 ug/kg	X/BL-T
Chloromethane	SW846-8260	U	1200 ug/kg	X/
Chloromethane	SW846-8260A	U	20 ug/kg	X/BL-T
cis-1,2-Dichloroethene	SW846-8021 M	U	318 ug/kg	X/
cis-1,2-Dichloroethene	SW846-8260	U	1200 ug/kg	X/
cis-1,2-Dichloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
cis-1,3-Dichloropropene	SW846-8260	U	1200 ug/kg	X/
cis-1,3-Dichloropropene	SW846-8260A	U	10 ug/kg	X/BL-T
Dibromochloromethane	SW846-8260	U	1200 ug/kg	X/
Dibromochloromethane	SW846-8260A	U	10 ug/kg	X/BL-T
Ethylbenzene	SW846-8260	U	1200 ug/kg	X/
Ethylbenzene	SW846-8260A	U	10 ug/kg	X/BL-T
m,p-Xylene	SW846-8260	U	2500 ug/kg	X/
m,p-Xylene	SW846-8260A	U	10 ug/kg	X/BL-T
Methylene chloride	SW846-8260	JX	6600 ug/kg	X/
Methylene chloride	SW846-8260A	U	10 ug/kg	X/BL-T
Styrene	SW846-8260	U	1200 ug/kg	X/
Styrene	SW846-8260A	U	10 ug/kg	X/BL-T
Tetrachloroethene	SW846-8260	U	1200 ug/kg	X/
Tetrachloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
Toluene	SW846-8260	U	1200 ug/kg	X/
Toluene	SW846-8260A	U	10 ug/kg	X/BL-T
trans-1,2-Dichloroethene	SW846-8021 M	U	318 ug/kg	X/
trans-1,2-Dichloroethene	SW846-8260	U	1200 ug/kg	X/
trans-1,2-Dichloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
trans-1,3-Dichloropropene	SW846-8260	U	1200 ug/kg	X/
trans-1,3-Dichloropropene	SW846-8260A	U	10 ug/kg	X/BL-T
Trichloroethene	SW846-8021 M	U	318 ug/kg	X/
Trichloroethene	SW846-8260	U	1200 ug/kg	X/
Trichloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
Vinyl chloride	SW846-8021 M	U	318 ug/kg	X/
Vinyl chloride	SW846-8260	U	1200 ug/kg	X/
Vinyl chloride	SW846-8260A	U	5 ug/kg	X/BL-T
WETCHEM				
Cyanide	SW846-9014	U	1 g/k	X/

Sample ID: 340005SA060

Station: 340-005 **Media: SO** **Depth = 57 to 60 feet**

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
RADS				
Alpha activity	SW846-9310		19.3 pCi/g	X/
Americium-241	DNT	U	4.3 pCi/g	X/
Beta activity	SW846-9310		13.2 pCi/g	X/
Cesium-137	DNT	U	2.7 pCi/g	X/
Cobalt-60	DNT	U	0.95 pCi/g	X/
Protactinium-234m	DNT	U	120 pCi/g	X/
Technetium-99	RL-7116	A	1.59 pCi/g	X/
Thorium-234	DNT	U	14 pCi/g	X/
Uranium-235	DNT	U	5.5 pCi/g	X/
VOA				
1,1,1-Trichloroethane	SW846-8260	U	1200 ug/kg	X/
1,1,1-Trichloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,1,2,2-Tetrachloroethane	SW846-8260	U	1200 ug/kg	X/
1,1,2,2-Tetrachloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,1,2-Trichloroethane	SW846-8260	U	1200 ug/kg	X/
1,1,2-Trichloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,1-Dichloroethane	SW846-8260	U	1200 ug/kg	X/
1,1-Dichloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,1-Dichloroethene	SW846-8021 M	U	302 ug/kg	X/
1,1-Dichloroethene	SW846-8260	U	1200 ug/kg	X/
1,1-Dichloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
1,2-Dichloroethane	SW846-8260	U	1200 ug/kg	X/
1,2-Dichloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,2-Dichloropropane	SW846-8260	U	1200 ug/kg	X/
1,2-Dichloropropane	SW846-8260A	U	10 ug/kg	X/BL-T
1,2-Dimethylbenzene	SW846-8260	U	1200 ug/kg	X/
1,2-Dimethylbenzene	SW846-8260A	U	10 ug/kg	X/BL-T
2-Butanone	SW846-8260	JU	1200 ug/kg	X/
2-Butanone	SW846-8260A	JU	250 ug/kg	X/BL-T
2-Hexanone	SW846-8260	U	1200 ug/kg	X/
2-Hexanone	SW846-8260A	JU	10 ug/kg	X/BL-T

*V/A = Validation / Assessment

C - 340 Area - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
4-Methyl-2-pentanone	SW846-8260	U	1200 ug/kg	X/
4-Methyl-2-pentanone	SW846-8260A	JU	250 ug/kg	X/BL-T
Acetone	SW846-8260	JU	1200 ug/kg	X/
Acetone	SW846-8260A	JU	250 ug/kg	X/BL-T
Benzene	SW846-8260	U	1200 ug/kg	X/
Benzene	SW846-8260A	U	10 ug/kg	X/BL-T
Bromodichloromethane	SW846-8260	U	1200 ug/kg	X/
Bromodichloromethane	SW846-8260A	U	10 ug/kg	X/BL-T
Bromoform	SW846-8260	U	1200 ug/kg	X/
Bromoform	SW846-8260A	U	10 ug/kg	X/BL-T
Bromomethane	SW846-8260	U	1200 ug/kg	X/
Bromomethane	SW846-8260A	U	20 ug/kg	X/BL-T
Carbon disulfide	SW846-8260	U	1200 ug/kg	X/
Carbon disulfide	SW846-8260A	U	10 ug/kg	X/BL-T
Carbon tetrachloride	SW846-8260	U	1200 ug/kg	X/
Carbon tetrachloride	SW846-8260A	U	10 ug/kg	X/BL-T
Chlorobenzene	SW846-8260	U	1200 ug/kg	X/
Chlorobenzene	SW846-8260A	U	10 ug/kg	X/BL-T
Chloroethane	SW846-8260	U	1200 ug/kg	X/
Chloroethane	SW846-8260A	JU	20 ug/kg	X/BL-T
Chloroform	SW846-8260	U	1200 ug/kg	X/
Chloroform	SW846-8260A	U	10 ug/kg	X/BL-T
Chloromethane	SW846-8260	U	1200 ug/kg	X/
Chloromethane	SW846-8260A	U	20 ug/kg	X/BL-T
cis-1,2-Dichloroethene	SW846-8021 M	U	302 ug/kg	X/
cis-1,2-Dichloroethene	SW846-8260	U	1200 ug/kg	X/
cis-1,2-Dichloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
cis-1,3-Dichloropropene	SW846-8260	U	1200 ug/kg	X/
cis-1,3-Dichloropropene	SW846-8260A	U	10 ug/kg	X/BL-T
Dibromochloromethane	SW846-8260	U	1200 ug/kg	X/
Dibromochloromethane	SW846-8260A	U	10 ug/kg	X/BL-T
Ethylbenzene	SW846-8260	U	1200 ug/kg	X/
Ethylbenzene	SW846-8260A	U	10 ug/kg	X/BL-T
m,p-Xylene	SW846-8260	U	2400 ug/kg	X/
m,p-Xylene	SW846-8260A	U	10 ug/kg	X/BL-T
Methylene chloride	SW846-8260	JU	1200 ug/kg	X/NR
Methylene chloride	SW846-8260A	U	10 ug/kg	X/BL-T
Styrene	SW846-8260	U	1200 ug/kg	X/
Styrene	SW846-8260A	U	10 ug/kg	X/BL-T
Tetrachloroethene	SW846-8260	U	1200 ug/kg	X/
Tetrachloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
Toluene	SW846-8260	U	1200 ug/kg	X/
Toluene	SW846-8260A	U	10 ug/kg	X/BL-T
trans-1,2-Dichloroethene	SW846-8021 M	U	302 ug/kg	X/
trans-1,2-Dichloroethene	SW846-8260	U	1200 ug/kg	X/
trans-1,2-Dichloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
trans-1,3-Dichloropropene	SW846-8260	U	1200 ug/kg	X/
trans-1,3-Dichloropropene	SW846-8260A	U	10 ug/kg	X/BL-T
Trichloroethene	SW846-8021 M	U	302 ug/kg	X/
Trichloroethene	SW846-8260	U	1200 ug/kg	X/
Trichloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
Vinyl chloride	SW846-8021 M	U	302 ug/kg	X/
Vinyl chloride	SW846-8260	U	1200 ug/kg	X/
Vinyl chloride	SW846-8260A	U	5 ug/kg	X/BL-T

Sample ID: 340005SD060

Station: 340-005 **Media: SO** **Depth = 57 to 60 feet**

RADS

Alpha activity	SW846-9310		16.8 pCi/g	X/
Americium-241	DNT	U	5.8 pCi/g	X/
Beta activity	SW846-9310		20.1 pCi/g	X/
Cesium-137	DNT	U	2.3 pCi/g	X/
Cobalt-60	DNT	U	1.1 pCi/g	X/
Protactinium-234m	DNT	U	140 pCi/g	X/
Technetium-99	RL-7116	A	1.29 pCi/g	X/
Thorium-234	DNT	U	4.5 pCi/g	X/
Uranium-235	DNT	U	6.2 pCi/g	X/

VOA

1,1,1-Trichloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,1,1-Trichloroethane	SW846-8260	JU	1200 ug/kg	X/
1,1,2,2-Tetrachloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,1,2,2-Tetrachloroethane	SW846-8260	JU	1200 ug/kg	X/
1,1,2-Trichloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,1,2-Trichloroethane	SW846-8260	JU	1200 ug/kg	X/
1,1-Dichloroethane	SW846-8260A	U	10 ug/kg	X/BL-T

*V/A = Validation / Assessment

C - 340 Area - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
1,1-Dichloroethane	SW846-8260	JU	1200 ug/kg	X/
1,1-Dichloroethene	SW846-8021 M	U	225 ug/kg	X/
1,1-Dichloroethene	SW846-8260	JU	1200 ug/kg	X/
1,1-Dichloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
1,2-Dichloroethane	SW846-8260	JU	1200 ug/kg	X/
1,2-Dichloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,2-Dichloropropane	SW846-8260	U	1200 ug/kg	X/
1,2-Dichloropropane	SW846-8260A	U	10 ug/kg	X/BL-T
1,2-Dimethylbenzene	SW846-8260A	U	10 ug/kg	X/BL-T
1,2-Dimethylbenzene	SW846-8260	JU	1200 ug/kg	X/
2-Butanone	SW846-8260	JU	1200 ug/kg	X/
2-Butanone	SW846-8260A	U	250 ug/kg	X/BL-T
2-Hexanone	SW846-8260A	U	10 ug/kg	X/BL-T
2-Hexanone	SW846-8260	JU	1200 ug/kg	X/
4-Methyl-2-pentanone	SW846-8260A	U	250 ug/kg	X/BL-T
4-Methyl-2-pentanone	SW846-8260	JU	1200 ug/kg	X/
Acetone	SW846-8260	JU	1200 ug/kg	X/
Acetone	SW846-8260A	JU	250 ug/kg	X/BL-T
Benzene	SW846-8260A	U	10 ug/kg	X/BL-T
Benzene	SW846-8260	JU	1200 ug/kg	X/
Bromodichloromethane	SW846-8260A	U	10 ug/kg	X/BL-T
Bromodichloromethane	SW846-8260	JU	1200 ug/kg	X/
Bromoform	SW846-8260A	U	10 ug/kg	X/BL-T
Bromoform	SW846-8260	JU	1200 ug/kg	X/
Bromomethane	SW846-8260A	JU	20 ug/kg	X/BL-T
Bromomethane	SW846-8260	JU	1200 ug/kg	X/
Carbon disulfide	SW846-8260	JU	1200 ug/kg	X/
Carbon disulfide	SW846-8260A	U	10 ug/kg	X/BL-T
Carbon tetrachloride	SW846-8260	JU	1200 ug/kg	X/
Carbon tetrachloride	SW846-8260A	U	10 ug/kg	X/BL-T
Chlorobenzene	SW846-8260	JU	1200 ug/kg	X/
Chlorobenzene	SW846-8260A	U	10 ug/kg	X/BL-T
Chloroethane	SW846-8260	JU	1200 ug/kg	X/
Chloroethane	SW846-8260A	JU	20 ug/kg	X/BL-T
Chloroform	SW846-8260	JU	1200 ug/kg	X/
Chloroform	SW846-8260A	U	10 ug/kg	X/BL-T
Chloromethane	SW846-8260A	JU	20 ug/kg	X/BL-T
Chloromethane	SW846-8260	JU	1200 ug/kg	X/
cis-1,2-Dichloroethene	SW846-8021 M	U	225 ug/kg	X/
cis-1,2-Dichloroethene	SW846-8260	JU	1200 ug/kg	X/
cis-1,2-Dichloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
cis-1,3-Dichloropropene	SW846-8260	JU	1200 ug/kg	X/
cis-1,3-Dichloropropene	SW846-8260A	U	10 ug/kg	X/BL-T
Dibromochloromethane	SW846-8260	JU	1200 ug/kg	X/
Dibromochloromethane	SW846-8260A	U	10 ug/kg	X/BL-T
Ethylbenzene	SW846-8260A	U	10 ug/kg	X/BL-T
Ethylbenzene	SW846-8260	JU	1200 ug/kg	X/
m,p-Xylene	SW846-8260	JU	2500 ug/kg	X/
m,p-Xylene	SW846-8260A	U	10 ug/kg	X/BL-T
Methylene chloride	SW846-8260A	U	10 ug/kg	X/BL-T
Methylene chloride	SW846-8260	JU	7500 ug/kg	X/NR
Styrene	SW846-8260	JU	1200 ug/kg	X/
Styrene	SW846-8260A	U	10 ug/kg	X/BL-T
Tetrachloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
Tetrachloroethene	SW846-8260	JU	1200 ug/kg	X/
Toluene	SW846-8260	JU	1200 ug/kg	X/
Toluene	SW846-8260A	JU	10 ug/kg	X/BL-T
trans-1,2-Dichloroethene	SW846-8021 M	U	225 ug/kg	X/
trans-1,2-Dichloroethene	SW846-8260	JU	1200 ug/kg	X/
trans-1,2-Dichloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
trans-1,3-Dichloropropene	SW846-8260	JU	1200 ug/kg	X/
trans-1,3-Dichloropropene	SW846-8260A	U	10 ug/kg	X/BL-T
Trichloroethene	SW846-8021 M	U	225 ug/kg	X/
Trichloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
Trichloroethene	SW846-8260	JU	1200 ug/kg	X/
Vinyl chloride	SW846-8021 M	U	225 ug/kg	X/
Vinyl chloride	SW846-8260A	U	5 ug/kg	X/BL-T
Vinyl chloride	SW846-8260	JU	1200 ug/kg	X/

Sample ID: 340006SA001

Station: 340-006 **Media: SO** **Depth = 0 to 1 feet**

DI/FURA

1,2,3,4,6,7,8-Heptachlorodibenzo-p-d	SW846-8290		75.3 pg/g	X/
1,2,3,4,6,7,8-Heptachlorodibenzofura	SW846-8290		37.9 pg/g	X/
1,2,3,4,7,8,9-Heptachlorodibenzofura	SW846-8290		6.7 pg/g	X/
1,2,3,4,7,8-Hexachlorodibenzo-p-dio	SW846-8290	J	2.64 pg/g	X/

*V/A = Validation / Assessment

C - 340 Area - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
1,2,3,4,7,8-Hexachlorodibenzofuran	SW846-8290		15.5 pg/g	X/
1,2,3,6,7,8-Hexachlorodibenzo-p-dio	SW846-8290		3.44 pg/g	X/
1,2,3,6,7,8-Hexachlorodibenzofuran	SW846-8290		5.02 pg/g	X/
1,2,3,7,8,9-Hexachlorodibenzo-p-dio	SW846-8290		3.11 pg/g	X/
1,2,3,7,8,9-Hexachlorodibenzofuran	SW846-8290	J	0.346 pg/g	X/
1,2,3,7,8-Pentachlorodibenzo-p-dioxi	SW846-8290	U	1.11 pg/g	X/
1,2,3,7,8-Pentachlorodibenzofuran	SW846-8290		2.51 pg/g	X/
2,3,4,6,7,8-Hexachlorodibenzofuran	SW846-8290		7.17 pg/g	X/
2,3,4,7,8-Pentachlorodibenzofuran	SW846-8290		6.1 pg/g	X/
2,3,7,8-Tetrachlorodibenzo-p-dioxin	SW846-8290	U	1.11 pg/g	X/
2,3,7,8-Tetrachlorodibenzofuran	SW846-8290		12.4 pg/g	X/
Octachloro-dibenzo[b,e][1,4]dioxin	SW846-8290	E	7080 pg/g	X/
Octachlorodibenzofuran	SW846-8290		35.4 pg/g	X/
METAL				
Aluminum	SW846-6010A	*NW	8450 g/k	X/
Antimony	SW846-6010A	*NU	20 g/k	X/
Arsenic	SW846-7060	BUW	5 g/k	X/
Barium	SW846-6010A	*N	63.2 g/k	X/
Beryllium	SW846-6010A		0.63 g/k	X/
Boron	SW846-6010A	*NU	100 g/k	X/
Cadmium	SW846-6010A	U	2 g/k	X/
Calcium	SW846-6010A	*JN	61900 g/k	X/
Chromium	SW846-6010A	*N	18.8 g/k	X/
Cobalt	SW846-6010A		7.81 g/k	X/
Copper	SW846-6010A		6.64 g/k	X/
Iron	SW846-6010A	*NW	17800 g/k	X/
Lead	SW846-6010A	U	20 g/k	X/
Lithium	SW846-6010A		6.01 g/k	X/
Magnesium	SW846-6010A	N	2080 g/k	X/
Manganese	SW846-6010A	*N	594 g/k	X/
Mercury	SW846-7471	U	0.2 g/k	X/
Nickel	SW846-6010A	*N	7.18 g/k	X/
Potassium	SW846-6010A	*N	515 g/k	X/
Selenium	SW846-7740	UW	1 g/k	X/
Silver	SW846-6010A	U	4 g/k	X/
Sodium	SW846-6010A	*NU	200 g/k	X/
Strontium	SW846-6010A	*	81.3 g/k	X/
Thallium	SW846-6010A	U	15 g/k	X/
Vanadium	SW846-6010A	*N	21.9 g/k	X/
Zinc	SW846-6010A	*N	65.1 g/k	X/
PPCB				
PCB-1016	SW846-8082 M	U	104 ug/kg	X/
PCB-1221	SW846-8082 M	U	104 ug/kg	X/
PCB-1232	SW846-8082 M	U	104 ug/kg	X/
PCB-1242	SW846-8082 M	U	104 ug/kg	X/
PCB-1248	SW846-8082 M	U	104 ug/kg	X/
PCB-1254	SW846-8082 M	U	104 ug/kg	X/
PCB-1260	SW846-8082 M		256 ug/kg	X/
RADS				
Alpha activity	SW846-9310		39 pCi/g	X/
Alpha activity	RL-7111		59.3 pCi/g	X/
Americium-241	DNT	U	5.7 pCi/g	X/
Beta activity	SW846-9310		74 pCi/g	X/
Beta activity	RL-7111		66.04 pCi/g	X/
Cesium-137	DNT	U	0.67 pCi/g	X/
Cobalt-60	DNT	U	0.91 pCi/g	X/
Neptunium-237	RL-7124	A	0.0435 pCi/g	X/
Plutonium-239/240	RL-7120	A	0.0282 pCi/g	X/
Protactinium-234m	DNT	U	120 pCi/g	X/
Technetium-99	RL-7116	A	3.66 pCi/g	X/
Thorium-234	RL-7124		26.2 pCi/g	X/
Thorium-234	DNT		22 pCi/g	X/
Uranium	RL-7124		29.9 pCi/g	X/
Uranium-234	RL-7124		3.12 pCi/g	X/
Uranium-235	DNT	U	6.8 pCi/g	X/
Uranium-235	RL-7124		0.22 wt %	X/
Uranium-235	AS7300		0.173 wt %	X/
Uranium-238	RL-7124		26.4 pCi/g	X/
SVOA				
1,2,4-Trichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,2-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,3-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/

*V/A = Validation / Assessment

C - 340 Area - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
1,4-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
2,4,5-Trichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4,6-Trichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dimethylphenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dinitrotoluene	SW846-8270 M	U	500 ug/kg	X/
2,6-Dinitrotoluene	SW846-8270 M	U	500 ug/kg	X/
2-Chloronaphthalene	SW846-8270 M	U	500 ug/kg	X/
2-Chlorophenol	SW846-8270 M	U	500 ug/kg	X/
2-Methylnaphthalene	SW846-8270 M	U	500 ug/kg	X/
2-Methylphenol	SW846-8270 M	U	500 ug/kg	X/
2-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
2-Nitrophenol	SW846-8270 M	U	500 ug/kg	X/
3-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Chloro-3-methylphenol	SW846-8270 M	U	500 ug/kg	X/
4-Chlorobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Methylphenol	SW846-8270 M	U	500 ug/kg	X/
4-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Nitrophenol	SW846-8270 M	U	500 ug/kg	X/
Acenaphthene	SW846-8270 M		3400 ug/kg	X/
Acenaphthylene	SW846-8270 M	U	500 ug/kg	X/
Anthracene	SW846-8270 M		6000 ug/kg	X/
Benz(a)anthracene	SW846-8270 M		14000 ug/kg	X/
Benzo(a)pyrene	SW846-8270 M		24000 ug/kg	X/
Benzo(b)fluoranthene	SW846-8270 M		50000 ug/kg	X/
Benzo(k)fluoranthene	SW846-8270 M		5400 ug/kg	X/
bis(2-Chloroethoxy)methane	SW846-8270 M	U	500 ug/kg	X/
bis(2-Ethylhexyl)phthalate	SW846-8270 M	U	500 ug/kg	X/
Carbazole	SW846-8270 M	U	500 ug/kg	X/
Chrysene	SW846-8270 M		17000 ug/kg	X/
Di-n-butyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Di-n-octylphthalate	SW846-8270 M	U	500 ug/kg	X/
Dibenz(a,h)anthracene	SW846-8270 M		5400 ug/kg	X/
Dibenzofuran	SW846-8270 M		1000 ug/kg	X/
Diethyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Dimethyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Fluoranthene	SW846-8270 M		26000 ug/kg	X/
Fluorene	SW846-8270 M		3000 ug/kg	X/
Hexachlorobenzene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorobutadiene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorocyclopentadiene	SW846-8270 M	U	500 ug/kg	X/
Hexachloroethane	SW846-8270 M	U	500 ug/kg	X/
Indeno(1,2,3-cd)pyrene	SW846-8270 M		94000 ug/kg	X/
Isophorone	SW846-8270 M	U	500 ug/kg	X/
N-Nitroso-di-n-propylamine	SW846-8270 M	U	500 ug/kg	X/
N-Nitrosodiphenylamine	SW846-8270 M	U	500 ug/kg	X/
Naphthalene	SW846-8270 M		600 ug/kg	X/
Nitrobenzene	SW846-8270 M	U	500 ug/kg	X/
Pentachlorophenol	SW846-8270 M	U	500 ug/kg	X/
Phenanthrene	SW846-8270 M		15000 ug/kg	X/
Phenol	SW846-8270 M	U	500 ug/kg	X/
Pyrene	SW846-8270 M		22000 ug/kg	X/
WETCHEM				
Cyanide	SW846-9014	U	1 g/k	X/
Sample ID: 340007SA011				
Station: 340-007	**Media: SO**		**Depth = 8 to 11 feet**	
METAL				
Aluminum	SW846-6010A	NW	11400 g/k	X/
Antimony	SW846-6010A	NU	20 g/k	X/
Arsenic	SW846-7060	UW	5 g/k	X/
Barium	SW846-6010A		63.2 g/k	X/
Beryllium	SW846-6010A		0.67 g/k	X/
Boron	SW846-6010A	NU	100 g/k	X/
Cadmium	SW846-6010A	U	2 g/k	X/
Calcium	SW846-6010A		1100 g/k	X/
Chromium	SW846-6010A		22.2 g/k	X/
Cobalt	SW846-6010A		4.17 g/k	X/
Copper	SW846-6010A		6.53 g/k	X/
Iron	SW846-6010A	*NW	15300 g/k	X/
Lead	SW846-6010A	U	20 g/k	X/
Lithium	SW846-6010A		8.41 g/k	X/
Magnesium	SW846-6010A		1390 g/k	X/
Manganese	SW846-6010A	*	199 g/k	X/
Mercury	SW846-7471	U	0.2 g/k	X/

*V/A = Validation / Assessment

C - 340 Area - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
Nickel	SW846-6010A	U	5 g/k	X/
Potassium	SW846-6010A		353 g/k	X/
Selenium	SW846-7740	UW	1 g/k	X/
Silver	SW846-6010A	U	4 g/k	X/
Sodium	SW846-6010A	J	214 g/k	X/
Strontium	SW846-6010A		8.75 g/k	X/
Thallium	SW846-6010A	U	15 g/k	X/
Vanadium	SW846-6010A		31.7 g/k	X/
Zinc	SW846-6010A		23.6 g/k	X/
PPCB				
PCB-1016	SW846-8082 M	U	119 ug/kg	X/
PCB-1016	SW846-8082	U	100 ug/kg	X/
PCB-1221	SW846-8082 M	U	119 ug/kg	X/
PCB-1221	SW846-8082	U	100 ug/kg	X/
PCB-1232	SW846-8082 M	U	119 ug/kg	X/
PCB-1232	SW846-8082	U	100 ug/kg	X/
PCB-1242	SW846-8082 M	U	119 ug/kg	X/
PCB-1242	SW846-8082	U	100 ug/kg	X/
PCB-1248	SW846-8082 M	U	119 ug/kg	X/
PCB-1248	SW846-8082	U	100 ug/kg	X/
PCB-1254	SW846-8082 M	U	119 ug/kg	X/
PCB-1254	SW846-8082	U	100 ug/kg	X/
PCB-1260	SW846-8082 M	U	119 ug/kg	X/
PCB-1260	SW846-8082	U	100 ug/kg	X/
PCB-1268	SW846-8082	U	100 ug/kg	X/
Polychlorinated biphenyl	SW846-8082	U	100 ug/kg	X/
RADS				
Alpha activity	SW846-9310		15.5 pCi/g	X/
Americium-241	DNT	U	7.7 pCi/g	X/
Beta activity	SW846-9310		18.2 pCi/g	X/
Cesium-137	DNT	U	1.2 pCi/g	X/
Cobalt-60	DNT	U	1.7 pCi/g	X/
Protactinium-234m	DNT	U	220 pCi/g	X/
Technetium-99	RL-7116	A	0.194 pCi/g	X/
Thorium-234	DNT	U	25 pCi/g	X/
Uranium-235	DNT	U	9.9 pCi/g	X/
SVOA				
1,2,4-Trichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,2-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,3-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,4-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
2,4,5-Trichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4,6-Trichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dimethylphenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dinitrotoluene	SW846-8270 M	U	500 ug/kg	X/
2,6-Dinitrotoluene	SW846-8270 M	U	500 ug/kg	X/
2-Chloronaphthalene	SW846-8270 M	U	500 ug/kg	X/
2-Chlorophenol	SW846-8270 M	U	500 ug/kg	X/
2-Methylnaphthalene	SW846-8270 M	U	500 ug/kg	X/
2-Methylphenol	SW846-8270 M	U	500 ug/kg	X/
2-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
2-Nitrophenol	SW846-8270 M	U	500 ug/kg	X/
3-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Chloro-3-methylphenol	SW846-8270 M	U	500 ug/kg	X/
4-Chlorobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Methylphenol	SW846-8270 M	U	500 ug/kg	X/
4-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Nitrophenol	SW846-8270 M	U	500 ug/kg	X/
Acenaphthene	SW846-8270 M	U	500 ug/kg	X/
Acenaphthylene	SW846-8270 M	U	500 ug/kg	X/
Anthracene	SW846-8270 M	U	500 ug/kg	X/
Benz(a)anthracene	SW846-8270 M	U	500 ug/kg	X/
Benzo(a)pyrene	SW846-8270 M	U	500 ug/kg	X/
Benzo(b)fluoranthene	SW846-8270 M	U	500 ug/kg	X/
Benzo(k)fluoranthene	SW846-8270 M	U	500 ug/kg	X/
bis(2-Chloroethoxy)methane	SW846-8270 M	U	500 ug/kg	X/
bis(2-Ethylhexyl)phthalate	SW846-8270 M	U	500 ug/kg	X/
Carbazole	SW846-8270 M	U	500 ug/kg	X/
Chrysene	SW846-8270 M	U	500 ug/kg	X/
Di-n-butyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Di-n-octylphthalate	SW846-8270 M	U	500 ug/kg	X/
Dibenz(a,h)anthracene	SW846-8270 M	U	500 ug/kg	X/

*V/A = Validation / Assessment

C - 340 Area - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
Dibenzofuran	SW846-8270 M	U	500 ug/kg	X/
Diethyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Dimethyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Fluoranthene	SW846-8270 M	U	500 ug/kg	X/
Fluorene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorobenzene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorobutadiene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorocyclopentadiene	SW846-8270 M	U	500 ug/kg	X/
Hexachloroethane	SW846-8270 M	U	500 ug/kg	X/
Indeno(1,2,3-cd)pyrene	SW846-8270 M	U	500 ug/kg	X/
Isophorone	SW846-8270 M	U	500 ug/kg	X/
N-Nitroso-di-n-propylamine	SW846-8270 M	U	500 ug/kg	X/
N-Nitrosodiphenylamine	SW846-8270 M	U	500 ug/kg	X/
Naphthalene	SW846-8270 M	U	500 ug/kg	X/
Nitrobenzene	SW846-8270 M	U	500 ug/kg	X/
Pentachlorophenol	SW846-8270 M	U	500 ug/kg	X/
Phenanthrene	SW846-8270 M	U	500 ug/kg	X/
Phenol	SW846-8270 M	U	500 ug/kg	X/
Pyrene	SW846-8270 M	U	500 ug/kg	X/
VOA				
1,1,1-Trichloroethane	SW846-8260	U	1200 ug/kg	X/
1,1,1-Trichloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,1,2,2-Tetrachloroethane	SW846-8260	U	1200 ug/kg	X/
1,1,2,2-Tetrachloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,1,2-Trichloroethane	SW846-8260	U	1200 ug/kg	X/
1,1,2-Trichloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,1-Dichloroethane	SW846-8260	U	1200 ug/kg	X/
1,1-Dichloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,1-Dichloroethene	SW846-8021 M	U	367 ug/kg	X/
1,1-Dichloroethene	SW846-8260	U	1200 ug/kg	X/
1,1-Dichloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
1,2-Dichloroethane	SW846-8260	U	1200 ug/kg	X/
1,2-Dichloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,2-Dichloropropane	SW846-8260	U	1200 ug/kg	X/
1,2-Dichloropropane	SW846-8260A	U	10 ug/kg	X/BL-T
1,2-Dimethylbenzene	SW846-8260	U	1200 ug/kg	X/
1,2-Dimethylbenzene	SW846-8260A	U	10 ug/kg	X/BL-T
2-Butanone	SW846-8260	U	1200 ug/kg	X/
2-Butanone	SW846-8260A	U	250 ug/kg	X/BL-T
2-Hexanone	SW846-8260	U	1200 ug/kg	X/
2-Hexanone	SW846-8260A	U	10 ug/kg	X/BL-T
4-Methyl-2-pentanone	SW846-8260	U	1200 ug/kg	X/
4-Methyl-2-pentanone	SW846-8260A	U	250 ug/kg	X/BL-T
Acetone	SW846-8260	JU	1200 ug/kg	X/
Acetone	SW846-8260A	JU	250 ug/kg	X/BL-T
Benzene	SW846-8260	U	1200 ug/kg	X/
Benzene	SW846-8260A	U	10 ug/kg	X/BL-T
Bromodichloromethane	SW846-8260	U	1200 ug/kg	X/
Bromodichloromethane	SW846-8260A	U	10 ug/kg	X/BL-T
Bromoform	SW846-8260	U	1200 ug/kg	X/
Bromoform	SW846-8260A	U	10 ug/kg	X/BL-T
Bromomethane	SW846-8260	U	1200 ug/kg	X/
Bromomethane	SW846-8260A	JU	20 ug/kg	X/BL-T
Carbon disulfide	SW846-8260	U	1200 ug/kg	X/
Carbon disulfide	SW846-8260A	U	10 ug/kg	X/BL-T
Carbon tetrachloride	SW846-8260	U	1200 ug/kg	X/
Carbon tetrachloride	SW846-8260A	U	10 ug/kg	X/BL-T
Chlorobenzene	SW846-8260	U	1200 ug/kg	X/
Chlorobenzene	SW846-8260A	U	10 ug/kg	X/BL-T
Chloroethane	SW846-8260	U	1200 ug/kg	X/
Chloroethane	SW846-8260A	JU	20 ug/kg	X/BL-T
Chloroform	SW846-8260	U	1200 ug/kg	X/
Chloroform	SW846-8260A	U	10 ug/kg	X/BL-T
Chloromethane	SW846-8260	U	1200 ug/kg	X/
Chloromethane	SW846-8260A	JU	20 ug/kg	X/BL-T
cis-1,2-Dichloroethene	SW846-8021 M	U	367 ug/kg	X/
cis-1,2-Dichloroethene	SW846-8260	U	1200 ug/kg	X/
cis-1,2-Dichloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
cis-1,3-Dichloropropene	SW846-8260	U	1200 ug/kg	X/
cis-1,3-Dichloropropene	SW846-8260A	U	10 ug/kg	X/BL-T
Dibromochloromethane	SW846-8260	U	1200 ug/kg	X/
Dibromochloromethane	SW846-8260A	U	10 ug/kg	X/BL-T
Ethylbenzene	SW846-8260	U	1200 ug/kg	X/
Ethylbenzene	SW846-8260A	U	10 ug/kg	X/BL-T

*V/A = Validation / Assessment

C - 340 Area - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
m,p-Xylene	SW846-8260	U	2500 ug/kg	X/
m,p-Xylene	SW846-8260A	U	10 ug/kg	X/BL-T
Methylene chloride	SW846-8260	JU	1200 ug/kg	X/
Methylene chloride	SW846-8260A	U	10 ug/kg	X/BL-T
Styrene	SW846-8260	U	1200 ug/kg	X/
Styrene	SW846-8260A	U	10 ug/kg	X/BL-T
Tetrachloroethene	SW846-8260	U	1200 ug/kg	X/
Tetrachloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
Toluene	SW846-8260	U	1200 ug/kg	X/
Toluene	SW846-8260A	JU	10 ug/kg	X/BL-T
trans-1,2-Dichloroethene	SW846-8021 M	U	367 ug/kg	X/
trans-1,2-Dichloroethene	SW846-8260	U	1200 ug/kg	X/
trans-1,2-Dichloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
trans-1,3-Dichloropropene	SW846-8260	U	1200 ug/kg	X/
trans-1,3-Dichloropropene	SW846-8260A	U	10 ug/kg	X/BL-T
Trichloroethene	SW846-8021 M	U	367 ug/kg	X/
Trichloroethene	SW846-8260	U	1200 ug/kg	X/
Trichloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
Vinyl chloride	SW846-8021 M	U	367 ug/kg	X/
Vinyl chloride	SW846-8260	U	1200 ug/kg	X/
Vinyl chloride	SW846-8260A	U	5 ug/kg	X/BL-T
WETCHEM				
Cyanide	SW846-9014	U	1 g/k	X/
METAL				
Aluminum	SW846-6010A	*NW	4830 g/k	X/
Antimony	SW846-6010A	NU	20 g/k	X/
Arsenic	SW846-7060	UW	5 g/k	X/
Barium	SW846-6010A	N	12.2 g/k	X/
Beryllium	SW846-6010A		1.38 g/k	X/
Boron	SW846-6010A	NU	100 g/k	X/
Cadmium	SW846-6010A	U	2 g/k	X/
Calcium	SW846-6010A		1330 g/k	X/
Chromium	SW846-6010A		42.8 g/k	X/
Cobalt	SW846-6010A		2.86 g/k	X/
Copper	SW846-6010A		2.77 g/k	X/
Iron	SW846-6010A	NW	20800 g/k	X/
Lead	SW846-6010A	U	20 g/k	X/
Lithium	SW846-6010A	U	2 g/k	X/
Magnesium	SW846-6010A	N	296 g/k	X/
Manganese	SW846-6010A		43.3 g/k	X/
Mercury	SW846-7471	U	0.2 g/k	X/
Nickel	SW846-6010A		14.8 g/k	X/
Potassium	SW846-6010A	N	107 g/k	X/
Selenium	SW846-7740	UW	1 g/k	X/
Silver	SW846-6010A	U	4 g/k	X/
Sodium	SW846-6010A	JU	200 g/k	X/
Strontium	SW846-6010A		2.95 g/k	X/
Thallium	SW846-6010A	U	15 g/k	X/
Vanadium	SW846-6010A		46.1 g/k	X/
Zinc	SW846-6010A		17.8 g/k	X/
RADS				
Alpha activity	SW846-9310		22.2 pCi/g	X/
Americium-241	DNT	U	6.5 pCi/g	X/
Beta activity	SW846-9310		12.5 pCi/g	X/
Cesium-137	DNT	U	0.87 pCi/g	X/
Cobalt-60	DNT	U	1.2 pCi/g	X/
Protactinium-234m	DNT	U	160 pCi/g	X/
Technetium-99	RL-7116	A	0.64 pCi/g	X/
Thorium-234	DNT	U	12 pCi/g	X/
Uranium-235	DNT	U	2.3 pCi/g	X/
SVOA				
1,2,4-Trichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,2-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,3-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,4-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
2,4,5-Trichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4,6-Trichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dimethylphenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dinitrotoluene	SW846-8270 M	U	500 ug/kg	X/
2,6-Dinitrotoluene	SW846-8270 M	U	500 ug/kg	X/

Sample ID: 340007SA023

Station: 340-007 **Media: SO** **Depth = 20 to 23 feet**

*V/A = Validation / Assessment

C - 340 Area - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
2-Chloronaphthalene	SW846-8270 M	U	500 ug/kg	X/
2-Chlorophenol	SW846-8270 M	U	500 ug/kg	X/
2-Methylnaphthalene	SW846-8270 M	U	500 ug/kg	X/
2-Methylphenol	SW846-8270 M	U	500 ug/kg	X/
2-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
2-Nitrophenol	SW846-8270 M	U	500 ug/kg	X/
3-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Chloro-3-methylphenol	SW846-8270 M	U	500 ug/kg	X/
4-Chlorobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Methylphenol	SW846-8270 M	U	500 ug/kg	X/
4-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Nitrophenol	SW846-8270 M	U	500 ug/kg	X/
Acenaphthene	SW846-8270 M	U	500 ug/kg	X/
Acenaphthylene	SW846-8270 M	U	500 ug/kg	X/
Anthracene	SW846-8270 M	U	500 ug/kg	X/
Benz(a)anthracene	SW846-8270 M	U	500 ug/kg	X/
Benzo(a)pyrene	SW846-8270 M	U	500 ug/kg	X/
Benzo(b)fluoranthene	SW846-8270 M	U	500 ug/kg	X/
Benzo(k)fluoranthene	SW846-8270 M	U	500 ug/kg	X/
bis(2-Chloroethoxy)methane	SW846-8270 M	U	500 ug/kg	X/
bis(2-Ethylhexyl)phthalate	SW846-8270 M	U	500 ug/kg	X/
Carbazole	SW846-8270 M	U	500 ug/kg	X/
Chrysene	SW846-8270 M	U	500 ug/kg	X/
Di-n-butyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Di-n-octylphthalate	SW846-8270 M	U	500 ug/kg	X/
Dibenz(a,h)anthracene	SW846-8270 M	U	500 ug/kg	X/
Dibenzofuran	SW846-8270 M	U	500 ug/kg	X/
Diethyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Dimethyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Fluoranthene	SW846-8270 M	U	500 ug/kg	X/
Fluorene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorobenzene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorobutadiene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorocyclopentadiene	SW846-8270 M	U	500 ug/kg	X/
Hexachloroethane	SW846-8270 M	U	500 ug/kg	X/
Indeno(1,2,3-cd)pyrene	SW846-8270 M	U	500 ug/kg	X/
Isophorone	SW846-8270 M	U	500 ug/kg	X/
N-Nitroso-di-n-propylamine	SW846-8270 M	U	500 ug/kg	X/
N-Nitrosodiphenylamine	SW846-8270 M	U	500 ug/kg	X/
Naphthalene	SW846-8270 M	U	500 ug/kg	X/
Nitrobenzene	SW846-8270 M	U	500 ug/kg	X/
Pentachlorophenol	SW846-8270 M	U	500 ug/kg	X/
Phenanthrene	SW846-8270 M	U	500 ug/kg	X/
Phenol	SW846-8270 M	U	500 ug/kg	X/
Pyrene	SW846-8270 M	U	500 ug/kg	X/
VOA				
1,1,1-Trichloroethane	SW846-8260	U	1200 ug/kg	X/
1,1,1-Trichloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,1,2,2-Tetrachloroethane	SW846-8260	U	1200 ug/kg	X/NR
1,1,2,2-Tetrachloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,1,2-Trichloroethane	SW846-8260	U	1200 ug/kg	X/
1,1,2-Trichloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,1-Dichloroethane	SW846-8260	U	1200 ug/kg	X/
1,1-Dichloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,1-Dichloroethene	SW846-8021 M	U	289 ug/kg	X/
1,1-Dichloroethene	SW846-8260	U	1200 ug/kg	X/
1,1-Dichloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
1,2-Dichloroethane	SW846-8260	U	1200 ug/kg	X/
1,2-Dichloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,2-Dichloropropane	SW846-8260	U	1200 ug/kg	X/
1,2-Dichloropropane	SW846-8260A	U	10 ug/kg	X/BL-T
1,2-Dimethylbenzene	SW846-8260	U	1200 ug/kg	X/
1,2-Dimethylbenzene	SW846-8260A	U	10 ug/kg	X/BL-T
2-Butanone	SW846-8260	U	1200 ug/kg	X/
2-Butanone	SW846-8260A	U	250 ug/kg	X/BL-T
2-Hexanone	SW846-8260	U	1200 ug/kg	X/
2-Hexanone	SW846-8260A	U	10 ug/kg	X/BL-T
4-Methyl-2-pentanone	SW846-8260	U	1200 ug/kg	X/
4-Methyl-2-pentanone	SW846-8260A	U	250 ug/kg	X/BL-T
Acetone	SW846-8260	JU	1200 ug/kg	X/
Acetone	SW846-8260A	JU	250 ug/kg	X/BL-T
Benzene	SW846-8260	U	1200 ug/kg	X/
Benzene	SW846-8260A	U	10 ug/kg	X/BL-T
Bromodichloromethane	SW846-8260	U	1200 ug/kg	X/

*V/A = Validation / Assessment

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
Bromodichloromethane	SW846-8260A	U	10 ug/kg	X/BL-T
Bromoform	SW846-8260	U	1200 ug/kg	X/
Bromoform	SW846-8260A	U	10 ug/kg	X/BL-T
Bromomethane	SW846-8260	U	1200 ug/kg	X/
Bromomethane	SW846-8260A	JU	20 ug/kg	X/BL-T
Carbon disulfide	SW846-8260	U	1200 ug/kg	X/
Carbon disulfide	SW846-8260A	U	10 ug/kg	X/BL-T
Carbon tetrachloride	SW846-8260	U	1200 ug/kg	X/
Carbon tetrachloride	SW846-8260A	U	10 ug/kg	X/BL-T
Chlorobenzene	SW846-8260	U	1200 ug/kg	X/
Chlorobenzene	SW846-8260A	U	10 ug/kg	X/BL-T
Chloroethane	SW846-8260	U	1200 ug/kg	X/
Chloroethane	SW846-8260A	JU	20 ug/kg	X/BL-T
Chloroform	SW846-8260	U	1200 ug/kg	X/
Chloroform	SW846-8260A	U	10 ug/kg	X/BL-T
Chloromethane	SW846-8260	U	1200 ug/kg	X/
Chloromethane	SW846-8260A	JU	20 ug/kg	X/BL-T
cis-1,2-Dichloroethene	SW846-8021 M	U	289 ug/kg	X/
cis-1,2-Dichloroethene	SW846-8260	U	1200 ug/kg	X/
cis-1,2-Dichloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
cis-1,3-Dichloropropene	SW846-8260	U	1200 ug/kg	X/
cis-1,3-Dichloropropene	SW846-8260A	U	10 ug/kg	X/BL-T
Dibromochloromethane	SW846-8260	U	1200 ug/kg	X/
Dibromochloromethane	SW846-8260A	U	10 ug/kg	X/BL-T
Ethylbenzene	SW846-8260	U	1200 ug/kg	X/
Ethylbenzene	SW846-8260A	U	10 ug/kg	X/BL-T
m,p-Xylene	SW846-8260	U	2500 ug/kg	X/
m,p-Xylene	SW846-8260A	U	10 ug/kg	X/BL-T
Methylene chloride	SW846-8260	U	1200 ug/kg	X/
Methylene chloride	SW846-8260A	U	10 ug/kg	X/BL-T
Styrene	SW846-8260	U	1200 ug/kg	X/
Styrene	SW846-8260A	U	10 ug/kg	X/BL-T
Tetrachloroethene	SW846-8260	U	1200 ug/kg	X/
Tetrachloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
Toluene	SW846-8260	U	1200 ug/kg	X/
Toluene	SW846-8260A	JU	10 ug/kg	X/BL-T
trans-1,2-Dichloroethene	SW846-8021 M	U	289 ug/kg	X/
trans-1,2-Dichloroethene	SW846-8260	U	1200 ug/kg	X/
trans-1,2-Dichloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
trans-1,3-Dichloropropene	SW846-8260	U	1200 ug/kg	X/
trans-1,3-Dichloropropene	SW846-8260A	U	10 ug/kg	X/BL-T
Trichloroethene	SW846-8021 M	U	289 ug/kg	X/
Trichloroethene	SW846-8260	U	1200 ug/kg	X/
Trichloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
Vinyl chloride	SW846-8021 M	U	289 ug/kg	X/
Vinyl chloride	SW846-8260	U	1200 ug/kg	X/
Vinyl chloride	SW846-8260A	U	5 ug/kg	X/BL-T
WETCHEM				
Cyanide	SW846-9014	U	1 g/k	X/

Sample ID: 340007SA036

Station: 340-007 **Media: SO** **Depth = 33 to 39 feet**

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
METAL				
Aluminum	SW846-6010A	NW	8950 g/k	X/
Antimony	SW846-6010A	NU	20 g/k	X/
Arsenic	SW846-7060	UW	5 g/k	X/
Barium	SW846-6010A		27.5 g/k	X/
Beryllium	SW846-6010A		0.85 g/k	X/
Boron	SW846-6010A	NU	100 g/k	X/
Cadmium	SW846-6010A	U	2 g/k	X/
Calcium	SW846-6010A	*N	41000 g/k	X/
Chromium	SW846-6010A		30.5 g/k	X/
Cobalt	SW846-6010A		3.5 g/k	X/
Copper	SW846-6010A		3.24 g/k	X/
Iron	SW846-6010A	*NW	17700 g/k	X/
Lead	SW846-6010A	U	20 g/k	X/
Lithium	SW846-6010A		5.37 g/k	X/
Magnesium	SW846-6010A		2620 g/k	X/
Manganese	SW846-6010A	*	341 g/k	X/
Mercury	SW846-7471	U	0.2 g/k	X/
Nickel	SW846-6010A	U	5 g/k	X/
Potassium	SW846-6010A		300 g/k	X/
Selenium	SW846-7740	UW	1 g/k	X/
Silver	SW846-6010A	U	4 g/k	X/
Sodium	SW846-6010A	JU	200 g/k	X/

*V/A = Validation / Assessment

C - 340 Area - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
Strontium	SW846-6010A		40.8 g/k	X/
Thallium	SW846-6010A	EU	15 g/k	X/
Vanadium	SW846-6010A		32.5 g/k	X/
Zinc	SW846-6010A		35.6 g/k	X/
RADS				
Alpha activity	SW846-9310		15 pCi/g	X/
Americium-241	DNT	U	8.9 pCi/g	X/
Beta activity	SW846-9310		12.7 pCi/g	X/
Cesium-137	DNT	U	2.8 pCi/g	X/
Cobalt-60	DNT	U	1.3 pCi/g	X/
Protactinium-234m	DNT	U	170 pCi/g	X/
Technetium-99	RL-7116	A	1.67 pCi/g	X/
Thorium-234	DNT	U	17 pCi/g	X/
Uranium-235	DNT	U	2.5 pCi/g	X/
SVOA				
1,2,4-Trichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,2-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,3-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,4-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
2,4,5-Trichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4,6-Trichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dimethylphenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dinitrotoluene	SW846-8270 M	U	500 ug/kg	X/
2,6-Dinitrotoluene	SW846-8270 M	U	500 ug/kg	X/
2-Chloronaphthalene	SW846-8270 M	U	500 ug/kg	X/
2-Chlorophenol	SW846-8270 M	U	500 ug/kg	X/
2-Methylnaphthalene	SW846-8270 M	U	500 ug/kg	X/
2-Methylphenol	SW846-8270 M	U	500 ug/kg	X/
2-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
2-Nitrophenol	SW846-8270 M	U	500 ug/kg	X/
3-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Chloro-3-methylphenol	SW846-8270 M	U	500 ug/kg	X/
4-Chlorobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Methylphenol	SW846-8270 M	U	500 ug/kg	X/
4-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Nitrophenol	SW846-8270 M	U	500 ug/kg	X/
Acenaphthene	SW846-8270 M	U	500 ug/kg	X/
Acenaphthylene	SW846-8270 M	U	500 ug/kg	X/
Anthracene	SW846-8270 M	U	500 ug/kg	X/
Benz(a)anthracene	SW846-8270 M	U	500 ug/kg	X/
Benzo(a)pyrene	SW846-8270 M	U	500 ug/kg	X/
Benzo(b)fluoranthene	SW846-8270 M	U	500 ug/kg	X/
Benzo(k)fluoranthene	SW846-8270 M	U	500 ug/kg	X/
bis(2-Chloroethoxy)methane	SW846-8270 M	U	500 ug/kg	X/
bis(2-Ethylhexyl)phthalate	SW846-8270 M	U	500 ug/kg	X/
Carbazole	SW846-8270 M	U	500 ug/kg	X/
Chrysene	SW846-8270 M	U	500 ug/kg	X/
Di-n-butyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Di-n-octylphthalate	SW846-8270 M	U	500 ug/kg	X/
Dibenz(a,h)anthracene	SW846-8270 M	U	500 ug/kg	X/
Dibenzofuran	SW846-8270 M	U	500 ug/kg	X/
Diethyl phthalate	SW846-8270 M	J	200 ug/kg	X/
Dimethyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Fluoranthene	SW846-8270 M	U	500 ug/kg	X/
Fluorene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorobenzene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorobutadiene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorocyclopentadiene	SW846-8270 M	U	500 ug/kg	X/
Hexachloroethane	SW846-8270 M	U	500 ug/kg	X/
Indeno(1,2,3-cd)pyrene	SW846-8270 M	U	500 ug/kg	X/
Isophorone	SW846-8270 M	U	500 ug/kg	X/
N-Nitroso-di-n-propylamine	SW846-8270 M	U	500 ug/kg	X/
N-Nitrosodiphenylamine	SW846-8270 M	U	500 ug/kg	X/
Naphthalene	SW846-8270 M	U	500 ug/kg	X/
Nitrobenzene	SW846-8270 M	U	500 ug/kg	X/
Pentachlorophenol	SW846-8270 M	U	500 ug/kg	X/
Phenanthrene	SW846-8270 M	U	500 ug/kg	X/
Phenol	SW846-8270 M	U	500 ug/kg	X/
Pyrene	SW846-8270 M	U	500 ug/kg	X/
VOA				
1,1,1-Trichloroethane	SW846-8260	U	1200 ug/kg	X/
1,1,1-Trichloroethane	SW846-8260A	U	10 ug/kg	X/BL-T

*V/A = Validation / Assessment

C - 340 Area - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
1,1,2,2-Tetrachloroethane	SW846-8260	U	1200 ug/kg	X/
1,1,2,2-Tetrachloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,1,2-Trichloroethane	SW846-8260	U	1200 ug/kg	X/
1,1,2-Trichloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,1-Dichloroethane	SW846-8260	U	1200 ug/kg	X/
1,1-Dichloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,1-Dichloroethene	SW846-8021 M	U	432 ug/kg	X/
1,1-Dichloroethene	SW846-8260	U	1200 ug/kg	X/
1,1-Dichloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
1,2-Dichloroethane	SW846-8260	U	1200 ug/kg	X/
1,2-Dichloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,2-Dichloropropane	SW846-8260	U	1200 ug/kg	X/
1,2-Dichloropropane	SW846-8260A	U	10 ug/kg	X/BL-T
1,2-Dimethylbenzene	SW846-8260	U	1200 ug/kg	X/
1,2-Dimethylbenzene	SW846-8260A	U	10 ug/kg	X/BL-T
2-Butanone	SW846-8260	U	1200 ug/kg	X/
2-Butanone	SW846-8260A	U	250 ug/kg	X/BL-T
2-Hexanone	SW846-8260	U	1200 ug/kg	X/
2-Hexanone	SW846-8260A	U	10 ug/kg	X/BL-T
4-Methyl-2-pentanone	SW846-8260	U	1200 ug/kg	X/
4-Methyl-2-pentanone	SW846-8260A	U	250 ug/kg	X/BL-T
Acetone	SW846-8260	JU	1200 ug/kg	X/
Acetone	SW846-8260A	JU	250 ug/kg	X/BL-T
Benzene	SW846-8260	U	1200 ug/kg	X/
Benzene	SW846-8260A	U	10 ug/kg	X/BL-T
Bromodichloromethane	SW846-8260	U	1200 ug/kg	X/
Bromodichloromethane	SW846-8260A	U	10 ug/kg	X/BL-T
Bromoform	SW846-8260	U	1200 ug/kg	X/
Bromoform	SW846-8260A	U	10 ug/kg	X/BL-T
Bromomethane	SW846-8260	U	1200 ug/kg	X/
Bromomethane	SW846-8260A	JU	20 ug/kg	X/BL-T
Carbon disulfide	SW846-8260	U	1200 ug/kg	X/
Carbon disulfide	SW846-8260A	U	10 ug/kg	X/BL-T
Carbon tetrachloride	SW846-8260	U	1200 ug/kg	X/
Carbon tetrachloride	SW846-8260A	U	10 ug/kg	X/BL-T
Chlorobenzene	SW846-8260	U	1200 ug/kg	X/
Chlorobenzene	SW846-8260A	U	10 ug/kg	X/BL-T
Chloroethane	SW846-8260	U	1200 ug/kg	X/
Chloroethane	SW846-8260A	JU	20 ug/kg	X/BL-T
Chloroform	SW846-8260	U	1200 ug/kg	X/
Chloroform	SW846-8260A	U	10 ug/kg	X/BL-T
Chloromethane	SW846-8260	U	1200 ug/kg	X/
Chloromethane	SW846-8260A	JU	20 ug/kg	X/BL-T
cis-1,2-Dichloroethene	SW846-8021 M	U	432 ug/kg	X/
cis-1,2-Dichloroethene	SW846-8260	U	1200 ug/kg	X/
cis-1,2-Dichloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
cis-1,3-Dichloropropene	SW846-8260	U	1200 ug/kg	X/
cis-1,3-Dichloropropene	SW846-8260A	U	10 ug/kg	X/BL-T
Dibromochloromethane	SW846-8260	U	1200 ug/kg	X/
Dibromochloromethane	SW846-8260A	U	10 ug/kg	X/BL-T
Ethylbenzene	SW846-8260	U	1200 ug/kg	X/
Ethylbenzene	SW846-8260A	U	10 ug/kg	X/BL-T
m,p-Xylene	SW846-8260	U	2500 ug/kg	X/
m,p-Xylene	SW846-8260A	U	10 ug/kg	X/BL-T
Methylene chloride	SW846-8260	U	1200 ug/kg	X/
Methylene chloride	SW846-8260A	U	10 ug/kg	X/BL-T
Styrene	SW846-8260	U	1200 ug/kg	X/
Styrene	SW846-8260A	U	10 ug/kg	X/BL-T
Tetrachloroethene	SW846-8260	U	1200 ug/kg	X/
Tetrachloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
Toluene	SW846-8260	U	1200 ug/kg	X/
Toluene	SW846-8260A	JU	10 ug/kg	X/BL-T
trans-1,2-Dichloroethene	SW846-8021 M	U	432 ug/kg	X/
trans-1,2-Dichloroethene	SW846-8260	U	1200 ug/kg	X/
trans-1,2-Dichloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
trans-1,3-Dichloropropene	SW846-8260	U	1200 ug/kg	X/
trans-1,3-Dichloropropene	SW846-8260A	U	10 ug/kg	X/BL-T
Trichloroethene	SW846-8021 M	U	432 ug/kg	X/
Trichloroethene	SW846-8260	U	1200 ug/kg	X/
Trichloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
Vinyl chloride	SW846-8021 M	U	432 ug/kg	X/
Vinyl chloride	SW846-8260	U	1200 ug/kg	X/
Vinyl chloride	SW846-8260A	U	5 ug/kg	X/BL-T
WETCHEM				

*V/A = Validation / Assessment

C - 340 Area - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
Cyanide	SW846-9014	U	1 g/k	X/
Sample ID: 340007SA044				
Station: 340-007	**Media: SO**		**Depth = 41 to 44 feet**	
METAL				
Aluminum	SW846-6010A	NW	8860 g/k	X/
Antimony	SW846-6010A	NU	20 g/k	X/
Arsenic	SW846-7060	UW	5 g/k	X/
Barium	SW846-6010A		33.5 g/k	X/
Beryllium	SW846-6010A		0.79 g/k	X/
Boron	SW846-6010A	NU	100 g/k	X/
Cadmium	SW846-6010A	U	2 g/k	X/
Calcium	SW846-6010A		1240 g/k	X/
Chromium	SW846-6010A		9.3 g/k	X/
Cobalt	SW846-6010A		2.19 g/k	X/
Copper	SW846-6010A		3.33 g/k	X/
Iron	SW846-6010A	*NW	21400 g/k	X/
Lead	SW846-6010A	U	20 g/k	X/
Lithium	SW846-6010A		3.51 g/k	X/
Magnesium	SW846-6010A		611 g/k	X/
Manganese	SW846-6010A	*	11.8 g/k	X/
Mercury	SW846-7471	U	0.2 g/k	X/
Nickel	SW846-6010A	U	5 g/k	X/
Potassium	SW846-6010A		231 g/k	X/
Selenium	SW846-7740	UW	1 g/k	X/
Silver	SW846-6010A	U	4 g/k	X/
Sodium	SW846-6010A	JU	200 g/k	X/
Strontium	SW846-6010A		3.16 g/k	X/
Thallium	SW846-6010A	U	15 g/k	X/
Vanadium	SW846-6010A		26 g/k	X/
Zinc	SW846-6010A		16.1 g/k	X/
RADS				
Alpha activity	SW846-9310		21.9 pCi/g	X/
Americium-241	DNT	U	8.8 pCi/g	X/
Beta activity	SW846-9310		15.9 pCi/g	X/
Cesium-137	DNT	U	1 pCi/g	X/
Cobalt-60	DNT	U	1.4 pCi/g	X/
Protactinium-234m	DNT	U	190 pCi/g	X/
Technetium-99	RL-7116	A	0 pCi/g	X/
Thorium-234	DNT	U	6 pCi/g	X/
Uranium-235	DNT	U	9.5 pCi/g	X/
SVOA				
1,2,4-Trichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,2-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,3-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,4-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
2,4,5-Trichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4,6-Trichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dimethylphenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dinitrotoluene	SW846-8270 M	U	500 ug/kg	X/
2,6-Dinitrotoluene	SW846-8270 M	U	500 ug/kg	X/
2-Chloronaphthalene	SW846-8270 M	U	500 ug/kg	X/
2-Chlorophenol	SW846-8270 M	U	500 ug/kg	X/
2-Methylnaphthalene	SW846-8270 M	U	500 ug/kg	X/
2-Methylphenol	SW846-8270 M	U	500 ug/kg	X/
2-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
2-Nitrophenol	SW846-8270 M	U	500 ug/kg	X/
3-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Chloro-3-methylphenol	SW846-8270 M	U	500 ug/kg	X/
4-Chlorobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Methylphenol	SW846-8270 M	U	500 ug/kg	X/
4-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Nitrophenol	SW846-8270 M	U	500 ug/kg	X/
Acenaphthene	SW846-8270 M	U	500 ug/kg	X/
Acenaphthylene	SW846-8270 M	U	500 ug/kg	X/
Anthracene	SW846-8270 M	U	500 ug/kg	X/
Benz(a)anthracene	SW846-8270 M	U	500 ug/kg	X/
Benzo(a)pyrene	SW846-8270 M	U	500 ug/kg	X/
Benzo(b)fluoranthene	SW846-8270 M	U	500 ug/kg	X/
Benzo(k)fluoranthene	SW846-8270 M	U	500 ug/kg	X/
bis(2-Chloroethoxy)methane	SW846-8270 M	U	500 ug/kg	X/
bis(2-Ethylhexyl)phthalate	SW846-8270 M	U	500 ug/kg	X/
Carbazole	SW846-8270 M	U	500 ug/kg	X/
Chrysene	SW846-8270 M	U	500 ug/kg	X/

*V/A = Validation / Assessment

3 - 340 Area - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
Di-n-butyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Di-n-octylphthalate	SW846-8270 M	U	500 ug/kg	X/
Dibenz(a,h)anthracene	SW846-8270 M	U	500 ug/kg	X/
Dibenzofuran	SW846-8270 M	U	500 ug/kg	X/
Diethyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Dimethyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Fluoranthene	SW846-8270 M	U	500 ug/kg	X/
Fluorene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorobenzene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorobutadiene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorocyclopentadiene	SW846-8270 M	U	500 ug/kg	X/
Hexachloroethane	SW846-8270 M	U	500 ug/kg	X/
Indeno(1,2,3-cd)pyrene	SW846-8270 M	U	500 ug/kg	X/
Isophorone	SW846-8270 M	U	500 ug/kg	X/
N-Nitroso-di-n-propylamine	SW846-8270 M	U	500 ug/kg	X/
N-Nitrosodiphenylamine	SW846-8270 M	U	500 ug/kg	X/
Naphthalene	SW846-8270 M	U	500 ug/kg	X/
Nitrobenzene	SW846-8270 M	U	500 ug/kg	X/
Pentachlorophenol	SW846-8270 M	U	500 ug/kg	X/
Phenanthrene	SW846-8270 M	U	500 ug/kg	X/
Phenol	SW846-8270 M	U	500 ug/kg	X/
Pyrene	SW846-8270 M	U	500 ug/kg	X/
VOA				
1,1,1-Trichloroethane	SW846-8260	U	1200 ug/kg	X/
1,1,1-Trichloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,1,2,2-Tetrachloroethane	SW846-8260	U	1200 ug/kg	X/
1,1,2,2-Tetrachloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,1,2-Trichloroethane	SW846-8260	U	1200 ug/kg	X/
1,1,2-Trichloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,1-Dichloroethane	SW846-8260	U	1200 ug/kg	X/
1,1-Dichloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,1-Dichloroethene	SW846-8021 M	U	330 ug/kg	X/
1,1-Dichloroethene	SW846-8260	U	1200 ug/kg	X/
1,1-Dichloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
1,2-Dichloroethane	SW846-8260	U	1200 ug/kg	X/
1,2-Dichloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,2-Dichloropropane	SW846-8260	U	1200 ug/kg	X/
1,2-Dichloropropane	SW846-8260A	U	10 ug/kg	X/BL-T
1,2-Dimethylbenzene	SW846-8260	U	1200 ug/kg	X/
1,2-Dimethylbenzene	SW846-8260A	U	10 ug/kg	X/BL-T
2-Butanone	SW846-8260	U	1200 ug/kg	X/
2-Butanone	SW846-8260A	U	250 ug/kg	X/BL-T
2-Hexanone	SW846-8260	U	1200 ug/kg	X/
2-Hexanone	SW846-8260A	U	10 ug/kg	X/BL-T
4-Methyl-2-pentanone	SW846-8260	U	1200 ug/kg	X/
4-Methyl-2-pentanone	SW846-8260A	U	250 ug/kg	X/BL-T
Acetone	SW846-8260	JU	1200 ug/kg	X/
Acetone	SW846-8260A	JU	250 ug/kg	X/BL-T
Benzene	SW846-8260	U	1200 ug/kg	X/
Benzene	SW846-8260A	U	10 ug/kg	X/BL-T
Bromodichloromethane	SW846-8260	U	1200 ug/kg	X/
Bromodichloromethane	SW846-8260A	U	10 ug/kg	X/BL-T
Bromoform	SW846-8260	U	1200 ug/kg	X/
Bromoform	SW846-8260A	U	10 ug/kg	X/BL-T
Bromomethane	SW846-8260	U	1200 ug/kg	X/
Bromomethane	SW846-8260A	JU	20 ug/kg	X/BL-T
Carbon disulfide	SW846-8260	U	1200 ug/kg	X/
Carbon disulfide	SW846-8260A	U	10 ug/kg	X/BL-T
Carbon tetrachloride	SW846-8260	U	1200 ug/kg	X/
Carbon tetrachloride	SW846-8260A	U	10 ug/kg	X/BL-T
Chlorobenzene	SW846-8260	U	1200 ug/kg	X/
Chlorobenzene	SW846-8260A	U	10 ug/kg	X/BL-T
Chloroethane	SW846-8260	U	1200 ug/kg	X/
Chloroethane	SW846-8260A	JU	20 ug/kg	X/BL-T
Chloroform	SW846-8260	U	1200 ug/kg	X/
Chloroform	SW846-8260A	U	10 ug/kg	X/BL-T
Chloromethane	SW846-8260	U	1200 ug/kg	X/
Chloromethane	SW846-8260A	JU	20 ug/kg	X/BL-T
cis-1,2-Dichloroethene	SW846-8021 M	U	330 ug/kg	X/
cis-1,2-Dichloroethene	SW846-8260	U	1200 ug/kg	X/
cis-1,2-Dichloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
cis-1,3-Dichloropropene	SW846-8260	U	1200 ug/kg	X/
cis-1,3-Dichloropropene	SW846-8260A	U	10 ug/kg	X/BL-T
Dibromochloromethane	SW846-8260	U	1200 ug/kg	X/

*V/A = Validation / Assessment

C - 340 Area - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
Dibromochloromethane	SW846-8260A	U	10 ug/kg	X/BL-T
Ethylbenzene	SW846-8260	U	1200 ug/kg	X/
Ethylbenzene	SW846-8260A	U	10 ug/kg	X/BL-T
m,p-Xylene	SW846-8260	U	2500 ug/kg	X/
m,p-Xylene	SW846-8260A	U	10 ug/kg	X/BL-T
Methylene chloride	SW846-8260	U	1200 ug/kg	X/
Methylene chloride	SW846-8260A	U	10 ug/kg	X/BL-T
Styrene	SW846-8260	U	1200 ug/kg	X/
Styrene	SW846-8260A	U	10 ug/kg	X/BL-T
Tetrachloroethene	SW846-8260	U	1200 ug/kg	X/
Tetrachloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
Toluene	SW846-8260	U	1200 ug/kg	X/
Toluene	SW846-8260A	JU	10 ug/kg	X/BL-T
trans-1,2-Dichloroethene	SW846-8021 M	U	330 ug/kg	X/
trans-1,2-Dichloroethene	SW846-8260	U	1200 ug/kg	X/
trans-1,2-Dichloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
trans-1,3-Dichloropropene	SW846-8260	U	1200 ug/kg	X/
trans-1,3-Dichloropropene	SW846-8260A	U	10 ug/kg	X/BL-T
Trichloroethene	SW846-8021 M	U	330 ug/kg	X/
Trichloroethene	SW846-8260	U	1200 ug/kg	X/
Trichloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
Vinyl chloride	SW846-8021 M	U	330 ug/kg	X/
Vinyl chloride	SW846-8260	U	1200 ug/kg	X/
Vinyl chloride	SW846-8260A	U	5 ug/kg	X/BL-T

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
WETCHEM				
Cyanide	SW846-9014	U	1 g/k	X/
Sample ID: 340007SA054				
Station: 340-007	**Media: SO**		**Depth = 51 to 54 feet**	
METAL				
Aluminum	SW846-6010A	NW	5650 g/k	X/
Antimony	SW846-6010A	NU	20 g/k	X/
Arsenic	SW846-7060	UW	5 g/k	X/
Barium	SW846-6010A		25.7 g/k	X/
Beryllium	SW846-6010A	U	0.5 g/k	X/
Boron	SW846-6010A	NU	100 g/k	X/
Cadmium	SW846-6010A	U	2 g/k	X/
Calcium	SW846-6010A		645 g/k	X/
Chromium	SW846-6010A		3.69 g/k	X/
Cobalt	SW846-6010A	U	1 g/k	X/
Copper	SW846-6010A		3.13 g/k	X/
Iron	SW846-6010A	*NW	1820 g/k	X/
Lead	SW846-6010A	U	20 g/k	X/
Lithium	SW846-6010A		3.2 g/k	X/
Magnesium	SW846-6010A		340 g/k	X/
Manganese	SW846-6010A	*	4.98 g/k	X/
Mercury	SW846-7471	U	0.2 g/k	X/
Nickel	SW846-6010A	U	5 g/k	X/
Potassium	SW846-6010A		205 g/k	X/

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
Selenium	SW846-7740	UW	1 g/k	X/
Silver	SW846-6010A	U	4 g/k	X/
Sodium	SW846-6010A	JU	200 g/k	X/
Strontium	SW846-6010A		2.52 g/k	X/
Thallium	SW846-6010A	U	15 g/k	X/
Vanadium	SW846-6010A		3.93 g/k	X/
Zinc	SW846-6010A	U	15 g/k	X/
RADS				
Alpha activity	SW846-9310		18.5 pCi/g	X/
Americium-241	DNT	U	6.5 pCi/g	X/
Beta activity	SW846-9310		14.2 pCi/g	X/
Cesium-137	DNT	U	0.86 pCi/g	X/
Cobalt-60	DNT	U	1.2 pCi/g	X/
Protactinium-234m	DNT	U	160 pCi/g	X/
Technetium-99	RL-7116	A	1.04 pCi/g	X/
Thorium-234	DNT	U	15 pCi/g	X/
Uranium-235	DNT	U	7.9 pCi/g	X/
SVOA				
1,2,4-Trichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,2-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,3-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,4-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
2,4,5-Trichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4,6-Trichlorophenol	SW846-8270 M	U	500 ug/kg	X/

*V/A = Validation / Assessment

C - 340 Area - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
2,4-Dichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dimethylphenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dinitrotoluene	SW846-8270 M	U	500 ug/kg	X/
2,6-Dinitrotoluene	SW846-8270 M	U	500 ug/kg	X/
2-Chloronaphthalene	SW846-8270 M	U	500 ug/kg	X/
2-Chlorophenol	SW846-8270 M	U	500 ug/kg	X/
2-Methylnaphthalene	SW846-8270 M	U	500 ug/kg	X/
2-Methylphenol	SW846-8270 M	U	500 ug/kg	X/
2-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
2-Nitrophenol	SW846-8270 M	U	500 ug/kg	X/
3-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Chloro-3-methylphenol	SW846-8270 M	U	500 ug/kg	X/
4-Chlorobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Methylphenol	SW846-8270 M	U	500 ug/kg	X/
4-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Nitrophenol	SW846-8270 M	U	500 ug/kg	X/
Acenaphthene	SW846-8270 M	U	500 ug/kg	X/
Acenaphthylene	SW846-8270 M	U	500 ug/kg	X/
Anthracene	SW846-8270 M	U	500 ug/kg	X/
Benz(a)anthracene	SW846-8270 M	U	500 ug/kg	X/
Benzo(a)pyrene	SW846-8270 M	U	500 ug/kg	X/
Benzo(b)fluoranthene	SW846-8270 M	U	500 ug/kg	X/
Benzo(k)fluoranthene	SW846-8270 M	U	500 ug/kg	X/
bis(2-Chloroethoxy)methane	SW846-8270 M	U	500 ug/kg	X/
bis(2-Ethylhexyl)phthalate	SW846-8270 M	U	500 ug/kg	X/
Carbazole	SW846-8270 M	U	500 ug/kg	X/
Chrysene	SW846-8270 M	U	500 ug/kg	X/
Di-n-butyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Di-n-octylphthalate	SW846-8270 M	U	500 ug/kg	X/
Dibenz(a,h)anthracene	SW846-8270 M	U	500 ug/kg	X/
Dibenzofuran	SW846-8270 M	U	500 ug/kg	X/
Diethyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Dimethyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Fluoranthene	SW846-8270 M	U	500 ug/kg	X/
Fluorene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorobenzene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorobutadiene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorocyclopentadiene	SW846-8270 M	U	500 ug/kg	X/
Hexachloroethane	SW846-8270 M	U	500 ug/kg	X/
Indeno(1,2,3-cd)pyrene	SW846-8270 M	U	500 ug/kg	X/
Isophorone	SW846-8270 M	U	500 ug/kg	X/
N-Nitroso-di-n-propylamine	SW846-8270 M	U	500 ug/kg	X/
N-Nitrosodiphenylamine	SW846-8270 M	U	500 ug/kg	X/
Naphthalene	SW846-8270 M	U	500 ug/kg	X/
Nitrobenzene	SW846-8270 M	U	500 ug/kg	X/
Pentachlorophenol	SW846-8270 M	U	500 ug/kg	X/
Phenanthrene	SW846-8270 M	U	500 ug/kg	X/
Phenol	SW846-8270 M	U	500 ug/kg	X/
Pyrene	SW846-8270 M	U	500 ug/kg	X/

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
VOA				
1,1,1-Trichloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,1,1-Trichloroethane	SW846-8260	U	1200 ug/kg	X/
1,1,2,2-Tetrachloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,1,2,2-Tetrachloroethane	SW846-8260	U	1200 ug/kg	X/
1,1,2-Trichloroethane	SW846-8260	U	1200 ug/kg	X/
1,1,2-Trichloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,1-Dichloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,1-Dichloroethane	SW846-8260	U	1200 ug/kg	X/
1,1-Dichloroethene	SW846-8021 M	U	417 ug/kg	X/
1,1-Dichloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
1,1-Dichloroethene	OA33499026	U	32 ug/kg	X/
1,1-Dichloroethene	SW846-8260	U	1200 ug/kg	X/
1,2-Dichloroethane	SW846-8260	U	1200 ug/kg	X/
1,2-Dichloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,2-Dichloropropane	SW846-8260A	U	10 ug/kg	X/BL-T
1,2-Dichloropropane	SW846-8260	U	1200 ug/kg	X/
1,2-Dimethylbenzene	SW846-8260	U	1200 ug/kg	X/
1,2-Dimethylbenzene	SW846-8260A	U	10 ug/kg	X/BL-T
2-Butanone	SW846-8260A	U	250 ug/kg	X/BL-T
2-Butanone	SW846-8260	U	1200 ug/kg	X/
2-Hexanone	SW846-8260A	U	10 ug/kg	X/BL-T
2-Hexanone	SW846-8260	U	1200 ug/kg	X/
4-Methyl-2-pentanone	SW846-8260A	U	250 ug/kg	X/BL-T

*V/A = Validation / Assessment

C - 340 Area - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
4-Methyl-2-pentanone	SW846-8260	U	1200 ug/kg	X/
Acetone	SW846-8260A	JU	250 ug/kg	X/BL-T
Acetone	SW846-8260	JU	1200 ug/kg	X/
Benzene	SW846-8260A	U	10 ug/kg	X/BL-T
Benzene	SW846-8260	U	1200 ug/kg	X/
Bromodichloromethane	SW846-8260A	U	10 ug/kg	X/BL-T
Bromodichloromethane	SW846-8260	U	1200 ug/kg	X/
Bromoform	SW846-8260A	U	10 ug/kg	X/BL-T
Bromoform	SW846-8260	U	1200 ug/kg	X/
Bromomethane	SW846-8260	U	1200 ug/kg	X/
Bromomethane	SW846-8260A	JU	20 ug/kg	X/BL-T
Carbon disulfide	SW846-8260	U	1200 ug/kg	X/
Carbon disulfide	SW846-8260A	U	10 ug/kg	X/BL-T
Carbon tetrachloride	SW846-8260	U	1200 ug/kg	X/
Carbon tetrachloride	SW846-8260A	U	10 ug/kg	X/BL-T
Chlorobenzene	SW846-8260	U	1200 ug/kg	X/
Chlorobenzene	SW846-8260A	U	10 ug/kg	X/BL-T
Chloroethane	SW846-8260	U	1200 ug/kg	X/
Chloroethane	SW846-8260A	JU	20 ug/kg	X/BL-T
Chloroform	SW846-8260	U	1200 ug/kg	X/
Chloroform	SW846-8260A	U	10 ug/kg	X/BL-T
Chloromethane	SW846-8260	U	1200 ug/kg	X/
Chloromethane	SW846-8260A	JU	20 ug/kg	X/BL-T
cis-1,2-Dichloroethene	SW846-8021 M	U	417 ug/kg	X/
cis-1,2-Dichloroethene	SW846-8260	U	1200 ug/kg	X/
cis-1,2-Dichloroethene	OA33499026	U	320 ug/kg	X/
cis-1,2-Dichloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
cis-1,3-Dichloropropene	SW846-8260	U	1200 ug/kg	X/
cis-1,3-Dichloropropene	SW846-8260A	U	10 ug/kg	X/BL-T
Dibromochloromethane	SW846-8260A	U	10 ug/kg	X/BL-T
Dibromochloromethane	SW846-8260	U	1200 ug/kg	X/
Ethylbenzene	SW846-8260A	U	10 ug/kg	X/BL-T
Ethylbenzene	SW846-8260	U	1200 ug/kg	X/
m,p-Xylene	SW846-8260	U	2400 ug/kg	X/
m,p-Xylene	SW846-8260A	U	10 ug/kg	X/BL-T
Methylene chloride	SW846-8260	U	1200 ug/kg	X/
Methylene chloride	SW846-8260A	U	10 ug/kg	X/BL-T
Styrene	SW846-8260	U	1200 ug/kg	X/
Styrene	SW846-8260A	U	10 ug/kg	X/BL-T
Tetrachloroethene	SW846-8260	U	1200 ug/kg	X/
Tetrachloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
Toluene	SW846-8260A	JU	10 ug/kg	X/BL-T
Toluene	SW846-8260	U	1200 ug/kg	X/
trans-1,2-Dichloroethene	SW846-8021 M	U	417 ug/kg	X/
trans-1,2-Dichloroethene	SW846-8260	U	1200 ug/kg	X/
trans-1,2-Dichloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
trans-1,2-Dichloroethene	OA33499026	U	320 ug/kg	X/
trans-1,3-Dichloropropene	SW846-8260	U	1200 ug/kg	X/
trans-1,3-Dichloropropene	SW846-8260A	U	10 ug/kg	X/BL-T
Trichloroethene	SW846-8021 M	U	417 ug/kg	X/
Trichloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
Trichloroethene	OA33499026	U	3 ug/kg	X/
Trichloroethene	SW846-8260	U	1200 ug/kg	X/
Vinyl chloride	SW846-8021 M	U	417 ug/kg	X/
Vinyl chloride	SW846-8260A	U	5 ug/kg	X/BL-T
Vinyl chloride	SW846-8260	U	1200 ug/kg	X/
Vinyl chloride	OA33499026	U	8000 ug/kg	X/
WETCHEM				
Cyanide	SW846-9014	U	1 g/k	X/
Sample ID: 340007SA060				
Station: 340-007	**Media: SO**		**Depth = 57 to 60 feet**	
METAL				
Aluminum	SW846-6010A	NW	6910 g/k	X/
Antimony	SW846-6010A	NU	20 g/k	X/
Arsenic	SW846-7060	UW	5 g/k	X/
Barium	SW846-6010A		35.8 g/k	X/
Beryllium	SW846-6010A	U	0.5 g/k	X/
Boron	SW846-6010A	NU	100 g/k	X/
Cadmium	SW846-6010A	U	2 g/k	X/
Calcium	SW846-6010A		887 g/k	X/
Chromium	SW846-6010A		6.85 g/k	X/
Cobalt	SW846-6010A		1.46 g/k	X/
Copper	SW846-6010A		2.03 g/k	X/
Iron	SW846-6010A	*NW	7730 g/k	X/

*V/A = Validation / Assessment

C - 340 Area - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
Lead	SW846-6010A	U	20 g/k	X/
Lithium	SW846-6010A		2.54 g/k	X/
Magnesium	SW846-6010A		602 g/k	X/
Manganese	SW846-6010A	•	8.68 g/k	X/
Mercury	SW846-7471	U	0.2 g/k	X/
Nickel	SW846-6010A	U	5 g/k	X/
Potassium	SW846-6010A		371 g/k	X/
Selenium	SW846-7740	UW	1 g/k	X/
Silver	SW846-6010A	U	4 g/k	X/
Sodium	SW846-6010A	JU	200 g/k	X/
Strontium	SW846-6010A		4.06 g/k	X/
Thallium	SW846-6010A	U	15 g/k	X/
Vanadium	SW846-6010A		11.2 g/k	X/
Zinc	SW846-6010A	U	15 g/k	X/
RADS				
Alpha activity	SW846-9310		18.6 pCi/g	X/
Americium-241	DNT	U	7.5 pCi/g	X/
Beta activity	SW846-9310		18.4 pCi/g	X/
Cesium-137	DNT	U	1 pCi/g	X/
Cobalt-60	DNT	U	1.4 pCi/g	X/
Protactinium-234m	DNT	U	180 pCi/g	X/
Technetium-99	RL-7116	A	0.69 pCi/g	X/
Thorium-234	DNT	U	14 pCi/g	X/
Uranium-235	DNT	U	6.4 pCi/g	X/

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
SVOA				
1,2,4-Trichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,2,4-Trichlorobenzene	SW846-8270	U	450 ug/kg	X/
1,2-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,2-Dichlorobenzene	SW846-8270	U	450 ug/kg	X/
1,3-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,3-Dichlorobenzene	SW846-8270	U	450 ug/kg	X/
1,4-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,4-Dichlorobenzene	SW846-8270	U	450 ug/kg	X/
2,4,5-Trichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4,5-Trichlorophenol	SW846-8270	U	450 ug/kg	X/
2,4,6-Trichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4,6-Trichlorophenol	SW846-8270	U	450 ug/kg	X/
2,4-Dichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dichlorophenol	SW846-8270	U	450 ug/kg	X/
2,4-Dimethylphenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dimethylphenol	SW846-8270	U	450 ug/kg	X/
2,4-Dinitrophenol	SW846-8270	U	450 ug/kg	X/
2,4-Dinitrotoluene	SW846-8270 M	U	500 ug/kg	X/
2,4-Dinitrotoluene	SW846-8270	U	450 ug/kg	X/
2,6-Dinitrotoluene	SW846-8270 M	U	500 ug/kg	X/
2,6-Dinitrotoluene	SW846-8270	U	450 ug/kg	X/
2-Chloronaphthalene	SW846-8270 M	U	500 ug/kg	X/
2-Chloronaphthalene	SW846-8270	U	450 ug/kg	X/

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
2-Chlorophenol	SW846-8270 M	U	500 ug/kg	X/
2-Chlorophenol	SW846-8270	U	450 ug/kg	X/
2-Methyl-4,6-dinitrophenol	SW846-8270	U	450 ug/kg	X/
2-Methylnaphthalene	SW846-8270 M	U	500 ug/kg	X/
2-Methylnaphthalene	SW846-8270	U	450 ug/kg	X/
2-Methylphenol	SW846-8270 M	U	500 ug/kg	X/
2-Methylphenol	SW846-8270	U	450 ug/kg	X/
2-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
2-Nitrobenzenamine	SW846-8270	U	450 ug/kg	X/
2-Nitrophenol	SW846-8270 M	U	500 ug/kg	X/
2-Nitrophenol	SW846-8270	U	450 ug/kg	X/
3,3'-Dichlorobenzidine	SW846-8270	U	450 ug/kg	X/
3-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
3-Nitrobenzenamine	SW846-8270	U	450 ug/kg	X/
4-Bromophenyl phenyl ether	SW846-8270	U	450 ug/kg	X/
4-Chloro-3-methylphenol	SW846-8270 M	U	500 ug/kg	X/
4-Chloro-3-methylphenol	SW846-8270	U	450 ug/kg	X/
4-Chlorobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Chlorobenzenamine	SW846-8270	U	450 ug/kg	X/
4-Chlorophenyl phenyl ether	SW846-8270	U	450 ug/kg	X/
4-Methylphenol	SW846-8270 M	U	500 ug/kg	X/
4-Methylphenol	SW846-8270	U	450 ug/kg	X/
4-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Nitrobenzenamine	SW846-8270	U	450 ug/kg	X/
4-Nitrophenol	SW846-8270 M	U	500 ug/kg	X/

*V/A = Validation / Assessment

C - 340 Area - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
4-Nitrophenol	SW846-8270	U	450 ug/kg	X/
Acenaphthene	SW846-8270 M	U	500 ug/kg	X/
Acenaphthene	SW846-8270	U	450 ug/kg	X/
Acenaphthylene	SW846-8270 M	U	500 ug/kg	X/
Acenaphthylene	SW846-8270	U	450 ug/kg	X/
Anthracene	SW846-8270 M	U	500 ug/kg	X/
Anthracene	SW846-8270	U	450 ug/kg	X/
Benz(a)anthracene	SW846-8270 M	U	500 ug/kg	X/
Benz(a)anthracene	SW846-8270	U	450 ug/kg	X/
Benzo(a)pyrene	SW846-8270 M	U	500 ug/kg	X/
Benzo(a)pyrene	SW846-8270	U	450 ug/kg	X/
Benzo(b)fluoranthene	SW846-8270 M	U	500 ug/kg	X/
Benzo(b)fluoranthene	SW846-8270	U	450 ug/kg	X/
Benzo(ghi)perylene	SW846-8270	U	450 ug/kg	X/
Benzo(k)fluoranthene	SW846-8270 M	U	500 ug/kg	X/
Benzo(k)fluoranthene	SW846-8270	U	450 ug/kg	X/
bis(2-Chloroethoxy)methane	SW846-8270 M	U	500 ug/kg	X/
Bis(2-chloroethoxy)methane	SW846-8270	U	450 ug/kg	X/
Bis(2-chloroethyl) ether	SW846-8270	U	450 ug/kg	X/
Bis(2-chloroisopropyl) ether	SW846-8270	U	450 ug/kg	X/
bis(2-Ethylhexyl)phthalate	SW846-8270 M	U	500 ug/kg	X/
Bis(2-ethylhexyl)phthalate	SW846-8270	U	450 ug/kg	X/
Butyl benzyl phthalate	SW846-8270	U	450 ug/kg	X/
Carbazole	SW846-8270 M	U	500 ug/kg	X/
Carbazole	SW846-8270	U	450 ug/kg	X/
Chrysene	SW846-8270 M	U	500 ug/kg	X/
Chrysene	SW846-8270	U	450 ug/kg	X/
Di-n-butyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Di-n-butyl phthalate	SW846-8270	B	2200 ug/kg	X/
Di-n-octylphthalate	SW846-8270 M	U	500 ug/kg	X/
Di-n-octylphthalate	SW846-8270	U	450 ug/kg	X/
Dibenz(a,h)anthracene	SW846-8270 M	U	500 ug/kg	X/
Dibenz(a,h)anthracene	SW846-8270	U	450 ug/kg	X/
Dibenzofuran	SW846-8270 M	U	500 ug/kg	X/
Dibenzofuran	SW846-8270	U	450 ug/kg	X/
Diethyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Diethyl phthalate	SW846-8270	U	450 ug/kg	X/
Dimethyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Dimethyl phthalate	SW846-8270	U	450 ug/kg	X/
Fluoranthene	SW846-8270 M	U	500 ug/kg	X/
Fluoranthene	SW846-8270	U	450 ug/kg	X/
Fluorene	SW846-8270 M	U	500 ug/kg	X/
Fluorene	SW846-8270	U	450 ug/kg	X/
Hexachlorobenzene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorobenzene	SW846-8270	JU	450 ug/kg	X/
Hexachlorobutadiene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorobutadiene	SW846-8270	U	450 ug/kg	X/
Hexachlorocyclopentadiene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorocyclopentadiene	SW846-8270	U	450 ug/kg	X/
Hexachloroethane	SW846-8270 M	U	500 ug/kg	X/
Hexachloroethane	SW846-8270	U	450 ug/kg	X/
Indeno(1,2,3-cd)pyrene	SW846-8270 M	U	500 ug/kg	X/
Indeno(1,2,3-cd)pyrene	SW846-8270	U	450 ug/kg	X/
Isophorone	SW846-8270 M	U	500 ug/kg	X/
Isophorone	SW846-8270	U	450 ug/kg	X/
N-Nitroso-di-n-propylamine	SW846-8270 M	U	500 ug/kg	X/
N-Nitroso-di-n-propylamine	SW846-8270	U	450 ug/kg	X/
N-Nitrosodiphenylamine	SW846-8270 M	U	500 ug/kg	X/
N-Nitrosodiphenylamine	SW846-8270	U	450 ug/kg	X/
Naphthalene	SW846-8270 M	U	500 ug/kg	X/
Naphthalene	SW846-8270	U	450 ug/kg	X/
Nitrobenzene	SW846-8270 M	U	500 ug/kg	X/
Nitrobenzene	SW846-8270	U	450 ug/kg	X/
Pentachlorophenol	SW846-8270 M	U	500 ug/kg	X/
Pentachlorophenol	SW846-8270	UY	450 ug/kg	X/
Phenanthrene	SW846-8270 M	U	500 ug/kg	X/
Phenanthrene	SW846-8270	U	450 ug/kg	X/
Phenol	SW846-8270 M	U	500 ug/kg	X/
Phenol	SW846-8270	U	450 ug/kg	X/
Pyrene	SW846-8270 M	U	500 ug/kg	X/
Pyrene	SW846-8270	U	450 ug/kg	X/
Pyridine	SW846-8270	U	450 ug/kg	X/
VOA				
1,1,1-Trichloroethane	SW846-8260	U	1200 ug/kg	X/

*V/A = Validation / Assessment

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
1,1,1-Trichloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,1,2,2-Tetrachloroethane	SW846-8260	U	1200 ug/kg	X/
1,1,2,2-Tetrachloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,1,2-Trichloroethane	SW846-8260	U	1200 ug/kg	X/
1,1,2-Trichloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,1-Dichloroethane	SW846-8260	U	1200 ug/kg	X/
1,1-Dichloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,1-Dichloroethene	SW846-8021 M	U	487 ug/kg	X/
1,1-Dichloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
1,1-Dichloroethene	SW846-8260	U	1200 ug/kg	X/
1,2-Dichloroethane	SW846-8260	U	1200 ug/kg	X/
1,2-Dichloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,2-Dichloropropane	SW846-8260	U	1200 ug/kg	X/
1,2-Dichloropropane	SW846-8260A	U	10 ug/kg	X/BL-T
1,2-Dimethylbenzene	SW846-8260	U	1200 ug/kg	X/
1,2-Dimethylbenzene	SW846-8260A	U	10 ug/kg	X/BL-T
2-Butanone	SW846-8260	U	1200 ug/kg	X/
2-Butanone	SW846-8260A	JU	250 ug/kg	X/BL-T
2-Hexanone	SW846-8260	U	1200 ug/kg	X/
2-Hexanone	SW846-8260A	JU	10 ug/kg	X/BL-T
4-Methyl-2-pentanone	SW846-8260A	JU	250 ug/kg	X/BL-T
4-Methyl-2-pentanone	SW846-8260	U	1200 ug/kg	X/
Acetone	SW846-8260	JU	1200 ug/kg	X/
Acetone	SW846-8260A	JU	250 ug/kg	X/BL-T
Benzene	SW846-8260	U	1200 ug/kg	X/
Benzene	SW846-8260A	U	10 ug/kg	X/BL-T
Bromodichloromethane	SW846-8260A	U	10 ug/kg	X/BL-T
Bromodichloromethane	SW846-8260	U	1200 ug/kg	X/
Bromoform	SW846-8260A	U	10 ug/kg	X/BL-T
Bromoform	SW846-8260	U	1200 ug/kg	X/
Bromomethane	SW846-8260A	U	20 ug/kg	X/BL-T
Bromomethane	SW846-8260	U	1200 ug/kg	X/
Carbon disulfide	SW846-8260A	U	10 ug/kg	X/BL-T
Carbon disulfide	SW846-8260	U	1200 ug/kg	X/
Carbon tetrachloride	SW846-8260A	U	10 ug/kg	X/BL-T
Carbon tetrachloride	SW846-8260	U	1200 ug/kg	X/
Chlorobenzene	SW846-8260	U	1200 ug/kg	X/
Chlorobenzene	SW846-8260A	U	10 ug/kg	X/BL-T
Chloroethane	SW846-8260A	JU	20 ug/kg	X/BL-T
Chloroethane	SW846-8260	U	1200 ug/kg	X/
Chloroform	SW846-8260A	U	10 ug/kg	X/BL-T
Chloroform	SW846-8260	U	1200 ug/kg	X/
Chloromethane	SW846-8260	U	1200 ug/kg	X/
Chloromethane	SW846-8260A	U	20 ug/kg	X/BL-T
cis-1,2-Dichloroethene	SW846-8021 M	U	487 ug/kg	X/
cis-1,2-Dichloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
cis-1,2-Dichloroethene	SW846-8260	U	1200 ug/kg	X/
cis-1,3-Dichloropropene	SW846-8260	U	1200 ug/kg	X/
cis-1,3-Dichloropropene	SW846-8260A	U	10 ug/kg	X/BL-T
Dibromochloromethane	SW846-8260A	U	10 ug/kg	X/BL-T
Dibromochloromethane	SW846-8260	U	1200 ug/kg	X/
Ethylbenzene	SW846-8260	U	1200 ug/kg	X/
Ethylbenzene	SW846-8260A	U	10 ug/kg	X/BL-T
m,p-Xylene	SW846-8260A	U	10 ug/kg	X/BL-T
m,p-Xylene	SW846-8260	U	2400 ug/kg	X/
Methylene chloride	SW846-8260A	U	10 ug/kg	X/BL-T
Methylene chloride	SW846-8260	U	1200 ug/kg	X/
Styrene	SW846-8260	U	1200 ug/kg	X/
Styrene	SW846-8260A	U	10 ug/kg	X/BL-T
Tetrachloroethene	SW846-8260	U	1200 ug/kg	X/
Tetrachloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
Toluene	SW846-8260	U	1200 ug/kg	X/
Toluene	SW846-8260A	U	10 ug/kg	X/BL-T
trans-1,2-Dichloroethene	SW846-8021 M	U	487 ug/kg	X/
trans-1,2-Dichloroethene	SW846-8260	U	1200 ug/kg	X/
trans-1,2-Dichloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
trans-1,3-Dichloropropene	SW846-8260	U	1200 ug/kg	X/
trans-1,3-Dichloropropene	SW846-8260A	U	10 ug/kg	X/BL-T
Trichloroethene	SW846-8021 M	U	487 ug/kg	X/
Trichloroethene	SW846-8260	U	1200 ug/kg	X/
Trichloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
Vinyl chloride	SW846-8021 M	U	487 ug/kg	X/
Vinyl chloride	SW846-8260A	U	5 ug/kg	X/BL-T
Vinyl chloride	SW846-8260	U	1200 ug/kg	X/

*V/A = Validation / Assessment

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
WETCHEM				
Cyanide	SW846-9014	U	1 g/k	X/
Sample ID: 340008SA001				
Station: 340-008	**Media: SO**		**Depth = 0 to 1 feet**	
METAL				
Aluminum	SW846-6010A	*NW	8630 g/k	X/
Antimony	SW846-6010A	*NU	20 g/k	X/
Arsenic	SW846-7060	UW	5 g/k	X/
Barium	SW846-6010A		54.7 g/k	X/
Beryllium	SW846-6010A		1.37 g/k	X/
Boron	SW846-6010A	NU	100 g/k	X/
Cadmium	SW846-6010A	U	2 g/k	X/
Calcium	SW846-6010A		69500 g/k	X/
Chromium	SW846-6010A		371 g/k	X/
Cobalt	SW846-6010A		9.65 g/k	X/
Copper	SW846-6010A		158 g/k	X/
Iron	SW846-6010A	*NW	17400 g/k	X/
Lead	SW846-6010A		66.1 g/k	X/
Lithium	SW846-6010A		7.77 g/k	X/
Magnesium	SW846-6010A		5530 g/k	X/
Manganese	SW846-6010A		278 g/k	X/
Mercury	SW846-7471		0.43 g/k	X/
Nickel	SW846-6010A		382 g/k	X/
Potassium	SW846-6010A	*N	1400 g/k	X/
Selenium	SW846-7740	JUW	1 g/k	X/
Silver	SW846-6010A	U	4 g/k	X/
Sodium	SW846-6010A		255 g/k	X/
Strontium	SW846-6010A		78.1 g/k	X/
Thallium	SW846-6010A	EU	15 g/k	X/
Vanadium	SW846-6010A		20.6 g/k	X/
Zinc	SW846-6010A		272 g/k	X/
PPCB				
PCB-1016	SW846-8082 M	U	9549 ug/kg	X/
PCB-1221	SW846-8082 M	U	9549 ug/kg	X/
PCB-1232	SW846-8082 M	U	9549 ug/kg	X/
PCB-1242	SW846-8082 M	U	9549 ug/kg	X/
PCB-1248	SW846-8082 M	U	9549 ug/kg	X/
PCB-1254	SW846-8082 M		83600 ug/kg	X/
PCB-1260	SW846-8082 M		26200 ug/kg	X/
RADS				
Alpha activity	SW846-9310		9500 pCi/g	X/
Alpha activity	RL-7111		8355.82 pCi/g	X/
Americium-241	DNT	A	33 pCi/g	X/
Beta activity	SW846-9310		17400 pCi/g	X/
Beta activity	RL-7111		13249.99 pCi/g	X/
Cesium-137	DNT	A	2.6 pCi/g	X/
Cobalt-60	DNT	A	2.3 pCi/g	X/
Neptunium-237	RL-7124	A	0.25 pCi/g	X/
Plutonium-239/240	RL-7120		0.304 pCi/g	X/
Protactinium-234m	DNT		5000 pCi/g	X/
Technetium-99	RL-7116		105 pCi/g	X/
Thorium-234	DNT		2890 pCi/g	X/
Thorium-234	RL-7124		2850 pCi/g	X/
Uranium	RL-7124		3160 pCi/g	X/
Uranium-234	RL-7124		379 pCi/g	X/
Uranium-235	DNT		49 pCi/g	X/
Uranium-235	AS7300		0.178 wt %	X/
Uranium-235	RL-7124		0.23 wt %	X/
Uranium-238	RL-7124		2740 pCi/g	X/
SVOA				
1,2,4-Trichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,2-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,3-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,4-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
2,4,5-Trichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4,6-Trichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dimethylphenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dinitrotoluene	SW846-8270 M	U	500 ug/kg	X/
2,6-Dinitrotoluene	SW846-8270 M	U	500 ug/kg	X/
2-Chloronaphthalene	SW846-8270 M	U	500 ug/kg	X/
2-Chlorophenol	SW846-8270 M	U	500 ug/kg	X/

*V/A = Validation / Assessment

C - 340 Area - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
2-Methyl-4,6-dinitrophenol	SW846-8270 M	U	500 ug/kg	X/
2-Methylnaphthalene	SW846-8270 M	U	500 ug/kg	X/
2-Methylphenol	SW846-8270 M	U	500 ug/kg	X/
2-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
2-Nitrophenol	SW846-8270 M	U	500 ug/kg	X/
3,3'-Dichlorobenzidine	SW846-8270 M	U	500 ug/kg	X/
3-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Bromophenyl phenyl ether	SW846-8270 M	U	500 ug/kg	X/
4-Chloro-3-methylphenol	SW846-8270 M	U	500 ug/kg	X/
4-Chlorobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Chlorophenyl phenyl ether	SW846-8270 M	U	500 ug/kg	X/
4-Methylphenol	SW846-8270 M	U	500 ug/kg	X/
4-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Nitrophenol	SW846-8270 M	U	500 ug/kg	X/
Acenaphthene	SW846-8270 M		12000 ug/kg	X/
Acenaphthylene	SW846-8270 M	U	500 ug/kg	X/
Anthracene	SW846-8270 M		45000 ug/kg	X/
Benz(a)anthracene	SW846-8270 M		90000 ug/kg	X/
Benzo(a)pyrene	SW846-8270 M		113000 ug/kg	X/
Benzo(b)fluoranthene	SW846-8270 M		121000 ug/kg	X/
Benzo(ghi)perylene	SW846-8270 M		84000 ug/kg	X/
Benzo(k)fluoranthene	SW846-8270 M		93000 ug/kg	X/
Bis(2-chloroethoxy)methane	SW846-8270 M	U	500 ug/kg	X/
Bis(2-chloroethyl) ether	SW846-8270 M	U	500 ug/kg	X/
Bis(2-chloroisopropyl) ether	SW846-8270 M	U	500 ug/kg	X/
Bis(2-ethylhexyl)phthalate	SW846-8270 M	U	500 ug/kg	X/
Carbazole	SW846-8270 M	U	500 ug/kg	X/
Chrysene	SW846-8270 M		86000 ug/kg	X/
Di-n-butyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Di-n-octylphthalate	SW846-8270 M	U	500 ug/kg	X/
Dibenz(a,h)anthracene	SW846-8270 M		60000 ug/kg	X/
Dibenzofuran	SW846-8270 M	J	4600 ug/kg	X/
Diethyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Dimethyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Fluoranthene	SW846-8270 M		71000 ug/kg	X/
Fluorene	SW846-8270 M		16000 ug/kg	X/
Hexachlorobenzene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorobutadiene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorocyclopentadiene	SW846-8270 M	U	500 ug/kg	X/
Hexachloroethane	SW846-8270 M	U	500 ug/kg	X/
Indeno(1,2,3-cd)pyrene	SW846-8270 M		93000 ug/kg	X/
Isophorone	SW846-8270 M	U	500 ug/kg	X/
N-Nitroso-di-n-propylamine	SW846-8270 M	U	500 ug/kg	X/
N-Nitrosodiphenylamine	SW846-8270 M	U	500 ug/kg	X/
Naphthalene	SW846-8270 M	J	3500 ug/kg	X/
Nitrobenzene	SW846-8270 M	U	500 ug/kg	X/
Pentachlorophenol	SW846-8270 M	U	500 ug/kg	X/
Phenanthrene	SW846-8270 M		72000 ug/kg	X/
Phenol	SW846-8270 M	U	500 ug/kg	X/
Pyrene	SW846-8270 M		108000 ug/kg	X/

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
WETCHEM				
Cyanide	SW846-9014	U	1 g/k	X/
Sample ID: 340010SA001				
Station: 340-010	**Media: SO**		**Depth = 0 to 1 feet**	
DI/FURA				
1,2,3,4,6,7,8-Heptachlorodibenzo-p-d	SW846-8290		354 pg/g	X/
1,2,3,4,6,7,8-Heptachlorodibenzofura	SW846-8290		61.5 pg/g	X/
1,2,3,4,7,8,9-Heptachlorodibenzofura	SW846-8290		4.92 pg/g	X/
1,2,3,4,7,8-Hexachlorodibenzo-p-dio	SW846-8290		9.36 pg/g	X/
1,2,3,4,7,8-Hexachlorodibenzofuran	SW846-8290		5.18 pg/g	X/
1,2,3,6,7,8-Hexachlorodibenzo-p-dio	SW846-8290		26 pg/g	X/
1,2,3,6,7,8-Hexachlorodibenzofuran	SW846-8290		2.97 pg/g	X/
1,2,3,7,8,9-Hexachlorodibenzo-p-dio	SW846-8290		10.7 pg/g	X/
1,2,3,7,8,9-Hexachlorodibenzofuran	SW846-8290	J	0.415 pg/g	X/
1,2,3,7,8-Pentachlorodibenzo-p-dioxi	SW846-8290		5.59 pg/g	X/
1,2,3,7,8-Pentachlorodibenzofuran	SW846-8290	J	0.877 pg/g	X/
2,3,4,6,7,8-Hexachlorodibenzofuran	SW846-8290	J	0.895 pg/g	X/
2,3,4,7,8-Pentachlorodibenzofuran	SW846-8290		2.23 pg/g	X/
2,3,7,8-Tetrachlorodibenzo-p-dioxin	SW846-8290	U	1.05 pg/g	X/
2,3,7,8-Tetrachlorodibenzofuran	SW846-8290		4.38 pg/g	X/
Octachloro-dibenzo[b,e][1,4]dioxin	SW846-8290		3600 pg/g	X/
Octachlorodibenzofuran	SW846-8290		188 pg/g	X/
METAL				

*V/A = Validation / Assessment

C - 340 Area - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
Aluminum	SW846-6010A	*NW	2230 g/k	X/
Antimony	SW846-6010A	*NU	20 g/k	X/
Arsenic	SW846-7060	UW	5 g/k	X/
Barium	SW846-6010A		35.3 g/k	X/
Beryllium	SW846-6010A	U	0.5 g/k	X/
Boron	SW846-6010A	NU	100 g/k	X/
Cadmium	SW846-6010A	U	2 g/k	X/
Calcium	SW846-6010A	J	281000 g/k	X/
Chromium	SW846-6010A		16.4 g/k	X/
Cobalt	SW846-6010A		1.28 g/k	X/
Copper	SW846-6010A		3.65 g/k	X/
Iron	SW846-6010A	*NW	4670 g/k	X/
Lead	SW846-6010A	U	20 g/k	X/
Lithium	SW846-6010A		7.85 g/k	X/
Magnesium	SW846-6010A	N	16000 g/k	X/
Manganese	SW846-6010A		217 g/k	X/
Mercury	SW846-7471	U	0.2 g/k	X/
Nickel	SW846-6010A		6.11 g/k	X/
Potassium	SW846-6010A	*N	949 g/k	X/
Selenium	SW846-7740	JUW	1 g/k	X/
Silver	SW846-6010A	U	4 g/k	X/
Sodium	SW846-6010A		202 g/k	X/
Strontium	SW846-6010A		290 g/k	X/
Thallium	SW846-6010A	EU	15 g/k	X/
Vanadium	SW846-6010A		4.74 g/k	X/
Zinc	SW846-6010A		111 g/k	X/
PPCB				
PCB-1016	SW846-8082 M	U	100 ug/kg	X/
PCB-1221	SW846-8082 M	U	100 ug/kg	X/
PCB-1232	SW846-8082 M	U	100 ug/kg	X/
PCB-1242	SW846-8082 M	U	100 ug/kg	X/
PCB-1248	SW846-8082 M	U	100 ug/kg	X/
PCB-1254	SW846-8082 M		440 ug/kg	X/
PCB-1260	SW846-8082 M		340 ug/kg	X/
RADS				
Alpha activity	SW846-9310		28 pCi/g	X/
Alpha activity	RL-7111		23.65 pCi/g	X/
Americium-241	DNT	A	3.4 pCi/g	X/
Beta activity	SW846-9310		47 pCi/g	X/
Beta activity	RL-7111		35.97 pCi/g	X/
Cesium-137	DNT	A	0.46 pCi/g	X/
Cobalt-60	DNT	A	0.62 pCi/g	X/
Neptunium-237	RL-7124	A	0.00684 pCi/g	X/
Plutonium-239/240	RL-7120	A	0.0139 pCi/g	X/
Protactinium-234m	DNT	A	82 pCi/g	X/
Technetium-99	RL-7116	A	1.95 pCi/g	X/
Thorium-234	DNT	A	5.2 pCi/g	X/
Thorium-234	RL-7124		9.95 pCi/g	X/
Uranium	RL-7124		13.9 pCi/g	X/
Uranium-234	RL-7124		3.16 pCi/g	X/
Uranium-235	DNT	A	3.6 pCi/g	X/
Uranium-235	RL-7124		0.33 wt %	X/
Uranium-235	AS7300		0.24 wt %	X/
Uranium-238	RL-7124		10.5 pCi/g	X/
SVOA				
1,2,4-Trichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,2-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,3-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,4-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
2,4,5-Trichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4,6-Trichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dimethylphenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dinitrotoluene	SW846-8270 M	U	500 ug/kg	X/
2,6-Dinitrotoluene	SW846-8270 M	U	500 ug/kg	X/
2-Chloronaphthalene	SW846-8270 M	U	500 ug/kg	X/
2-Chlorophenol	SW846-8270 M	U	500 ug/kg	X/
2-Methyl-4,6-dinitrophenol	SW846-8270 M	U	500 ug/kg	X/
2-Methylnaphthalene	SW846-8270 M	U	500 ug/kg	X/
2-Methylphenol	SW846-8270 M	U	500 ug/kg	X/
2-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
2-Nitrophenol	SW846-8270 M	U	500 ug/kg	X/
3,3'-Dichlorobenzidine	SW846-8270 M	U	500 ug/kg	X/

*V/A = Validation / Assessment

C - 340 Area - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
3-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Bromophenyl phenyl ether	SW846-8270 M	U	500 ug/kg	X/
4-Chloro-3-methylphenol	SW846-8270 M	U	500 ug/kg	X/
4-Chlorobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Chlorophenyl phenyl ether	SW846-8270 M	U	500 ug/kg	X/
4-Methylphenol	SW846-8270 M	U	500 ug/kg	X/
4-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Nitrophenol	SW846-8270 M	U	500 ug/kg	X/
Acenaphthene	SW846-8270 M	J	4600 ug/kg	X/
Acenaphthylene	SW846-8270 M	U	500 ug/kg	X/
Anthracene	SW846-8270 M		12000 ug/kg	X/
Benz(a)anthracene	SW846-8270 M		19000 ug/kg	X/
Benzo(a)pyrene	SW846-8270 M		37000 ug/kg	X/
Benzo(b)fluoranthene	SW846-8270 M		34000 ug/kg	X/
Benzo(ghi)perylene	SW846-8270 M		13000 ug/kg	X/
Benzo(k)fluoranthene	SW846-8270 M		31000 ug/kg	X/
Bis(2-chloroethoxy)methane	SW846-8270 M	U	500 ug/kg	X/
Bis(2-chloroethyl) ether	SW846-8270 M	U	500 ug/kg	X/
Bis(2-chloroisopropyl) ether	SW846-8270 M	U	500 ug/kg	X/
Bis(2-ethylhexyl)phthalate	SW846-8270 M	U	500 ug/kg	X/
Carbazole	SW846-8270 M	U	500 ug/kg	X/
Chrysene	SW846-8270 M		28000 ug/kg	X/
Di-n-butyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Di-n-octylphthalate	SW846-8270 M	U	500 ug/kg	X/
Dibenz(a,h)anthracene	SW846-8270 M		71000 ug/kg	X/
Dibenzofuran	SW846-8270 M	J	1000 ug/kg	X/
Diethyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Dimethyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Fluoranthene	SW846-8270 M		26000 ug/kg	X/
Fluorene	SW846-8270 M	J	5100 ug/kg	X/
Hexachlorobenzene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorobutadiene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorocyclopentadiene	SW846-8270 M	U	500 ug/kg	X/
Hexachloroethane	SW846-8270 M	U	500 ug/kg	X/
Indeno(1,2,3-cd)pyrene	SW846-8270 M		16000 ug/kg	X/
Isophorone	SW846-8270 M	U	500 ug/kg	X/
N-Nitroso-di-n-propylamine	SW846-8270 M	U	500 ug/kg	X/
N-Nitrosodiphenylamine	SW846-8270 M	U	500 ug/kg	X/
Naphthalene	SW846-8270 M	J	1200 ug/kg	X/
Nitrobenzene	SW846-8270 M	U	500 ug/kg	X/
Pentachlorophenol	SW846-8270 M	U	500 ug/kg	X/
Phenanthrene	SW846-8270 M		25000 ug/kg	X/
Phenol	SW846-8270 M	U	500 ug/kg	X/
Pyrene	SW846-8270 M		30000 ug/kg	X/
WETCHEM				
Cyanide	SW846-9014	U	1 g/k	X/
1,2,3,4,6,7,8-Heptachlorodibenzo-p-d	SW846-8290		711 pg/g	X/
1,2,3,4,6,7,8-Heptachlorodibenzofura	SW846-8290		145 pg/g	X/
1,2,3,4,7,8,9-Heptachlorodibenzofura	SW846-8290		21.4 pg/g	X/
1,2,3,4,7,8-Hexachlorodibenzo-p-dio	SW846-8290		10 pg/g	X/
1,2,3,4,7,8-Hexachlorodibenzofuran	SW846-8290		45.3 pg/g	X/
1,2,3,6,7,8-Hexachlorodibenzo-p-dio	SW846-8290		394 pg/g	X/
1,2,3,6,7,8-Hexachlorodibenzofuran	SW846-8290		22.7 pg/g	X/
1,2,3,7,8,9-Hexachlorodibenzo-p-dio	SW846-8290		105 pg/g	X/
1,2,3,7,8,9-Hexachlorodibenzofuran	SW846-8290	J	0.976 pg/g	X/
1,2,3,7,8-Pentachlorodibenzo-p-dioxi	SW846-8290		5.44 pg/g	X/
1,2,3,7,8-Pentachlorodibenzofuran	SW846-8290		7.8 pg/g	X/
2,3,4,6,7,8-Hexachlorodibenzofuran	SW846-8290		29 pg/g	X/
2,3,4,7,8-Pentachlorodibenzofuran	SW846-8290		20.9 pg/g	X/
2,3,7,8-Tetrachlorodibenzo-p-dioxin	SW846-8290		2.43 pg/g	X/
2,3,7,8-Tetrachlorodibenzofuran	SW846-8290		24.6 pg/g	X/
Octachloro-dibenzo[b,e][1,4]dioxin	SW846-8290	E	3410 pg/g	X/
Octachlorodibenzofuran	SW846-8290		194 pg/g	X/
METAL				
Aluminum	SW846-6010A	*NW	611 g/k	X/
Antimony	SW846-6010A	NU	20 g/k	X/
Arsenic	SW846-7060	UW	5 g/k	X/
Barium	SW846-6010A	N	6.59 g/k	X/
Beryllium	SW846-6010A	U	0.5 g/k	X/
Boron	SW846-6010A	NU	100 g/k	X/

Sample ID: 340011SA001

Station: 340-011 **Media: SO** **Depth = 0 to 1 feet**

DI/FURA

*V/A = Validation / Assessment

C - 340 Area - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
Cadmium	SW846-6010A	U	2 g/k	X/
Calcium	SW846-6010A	*N	335000 g/k	X/
Chromium	SW846-6010A		12 g/k	X/
Cobalt	SW846-6010A	U	1 g/k	X/
Copper	SW846-6010A	U	2 g/k	X/
Iron	SW846-6010A	NW	1830 g/k	X/
Lead	SW846-6010A	U	20 g/k	X/
Lithium	SW846-6010A		2.46 g/k	X/
Magnesium	SW846-6010A	N	7230 g/k	X/
Manganese	SW846-6010A		90.5 g/k	X/
Mercury	SW846-7471	U	0.2 g/k	X/
Nickel	SW846-6010A	U	5 g/k	X/
Potassium	SW846-6010A	N	256 g/k	X/
Selenium	SW846-7740	UW	1 g/k	X/
Silver	SW846-6010A	U	4 g/k	X/
Sodium	SW846-6010A	J	204 g/k	X/
Strontium	SW846-6010A		475 g/k	X/
Thallium	SW846-6010A	EU	15 g/k	X/
Vanadium	SW846-6010A		7.29 g/k	X/
Zinc	SW846-6010A		47.4 g/k	X/
PPCB				
PCB-1016	SW846-8082 M	U	103 ug/kg	X/
PCB-1221	SW846-8082 M	U	103 ug/kg	X/
PCB-1232	SW846-8082 M	U	103 ug/kg	X/
PCB-1242	SW846-8082 M		439 ug/kg	X/
PCB-1248	SW846-8082 M	U	103 ug/kg	X/
PCB-1254	SW846-8082 M		534 ug/kg	X/
PCB-1260	SW846-8082 M		378 ug/kg	X/
RADS				
Alpha activity	SW846-9310		45 pCi/g	X/
Americium-241	DNT	U	3.2 pCi/g	X/
Beta activity	SW846-9310		87 pCi/g	X/
Cesium-137	DNT	U	0.38 pCi/g	X/
Cobalt-60	DNT	U	0.68 pCi/g	X/
Neptunium-237	RL-7124	A	0.0165 pCi/g	X/
Plutonium-239/240	RL-7120	A	0.00441 pCi/g	X/
Protactinium-234m	DNT		186 pCi/g	X/
Technetium-99	RL-7116		6.34 pCi/g	X/
Thorium-234	DNT		77 pCi/g	X/
Thorium-234	RL-7124		8.75 pCi/g	X/
Uranium	RL-7124		12.2 pCi/g	X/
Uranium-234	RL-7124		2.24 pCi/g	X/
Uranium-235	DNT	U	2.6 pCi/g	X/
Uranium-235	AS7300		wt %	X/
Uranium-235	RL-7124		0.28 wt %	X/
Uranium-238	RL-7124		9.73 pCi/g	X/
SVOA				
1,2,4-Trichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,2-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,3-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,4-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
2,4,5-Trichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4,6-Trichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dimethylphenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dinitrotoluene	SW846-8270 M	U	500 ug/kg	X/
2,6-Dinitrotoluene	SW846-8270 M	U	500 ug/kg	X/
2-Chloronaphthalene	SW846-8270 M	U	500 ug/kg	X/
2-Chlorophenol	SW846-8270 M	U	500 ug/kg	X/
2-Methylnaphthalene	SW846-8270 M	U	500 ug/kg	X/
2-Methylphenol	SW846-8270 M	U	500 ug/kg	X/
2-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
2-Nitrophenol	SW846-8270 M	U	500 ug/kg	X/
3-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Chloro-3-methylphenol	SW846-8270 M	U	500 ug/kg	X/
4-Chlorobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Methylphenol	SW846-8270 M	U	500 ug/kg	X/
4-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Nitrophenol	SW846-8270 M	U	500 ug/kg	X/
Acenaphthene	SW846-8270 M	U	500 ug/kg	X/
Acenaphthylene	SW846-8270 M		770 ug/kg	X/
Anthracene	SW846-8270 M		3500 ug/kg	X/
Benz(a)anthracene	SW846-8270 M		5500 ug/kg	X/

*V/A = Validation / Assessment

C - 340 Area - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
Benzo(a)pyrene	SW846-8270 M		3200 ug/kg	X/
Benzo(b)fluoranthene	SW846-8270 M		5400 ug/kg	X/
Benzo(k)fluoranthene	SW846-8270 M		1500 ug/kg	X/
bis(2-Chloroethoxy)methane	SW846-8270 M	U	500 ug/kg	X/
bis(2-Ethylhexyl)phthalate	SW846-8270 M		540 ug/kg	X/
Carbazole	SW846-8270 M	U	500 ug/kg	X/
Chrysene	SW846-8270 M		3400 ug/kg	X/
Di-n-butyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Di-n-octylphthalate	SW846-8270 M	U	500 ug/kg	X/
Dibenz(a,h)anthracene	SW846-8270 M	U	500 ug/kg	X/
Dibenzofuran	SW846-8270 M	U	500 ug/kg	X/
Diethyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Dimethyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Fluoranthene	SW846-8270 M		4400 ug/kg	X/
Fluorene	SW846-8270 M		920 ug/kg	X/
Hexachlorobenzene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorobutadiene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorocyclopentadiene	SW846-8270 M	U	500 ug/kg	X/
Hexachloroethane	SW846-8270 M	U	500 ug/kg	X/
Indeno(1,2,3-cd)pyrene	SW846-8270 M		2500 ug/kg	X/
Isophorone	SW846-8270 M	U	500 ug/kg	X/
N-Nitroso-di-n-propylamine	SW846-8270 M	U	500 ug/kg	X/
N-Nitrosodiphenylamine	SW846-8270 M	U	500 ug/kg	X/
Naphthalene	SW846-8270 M	J	320 ug/kg	X/
Nitrobenzene	SW846-8270 M	U	500 ug/kg	X/
Pentachlorophenol	SW846-8270 M	U	500 ug/kg	X/
Phenanthrene	SW846-8270 M		3600 ug/kg	X/
Phenol	SW846-8270 M	U	500 ug/kg	X/
Pyrene	SW846-8270 M		5400 ug/kg	X/
WETCHEM				
Cyanide	SW846-9014	U	1 g/k	X/

Sample ID: 340011SA011

Station: 340-011 **Media: SO** **Depth = 8 to 11 feet**

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
METAL				
Aluminum	SW846-6010A	*NW	12500 g/k	X/
Antimony	SW846-6010A	NU	20 g/k	X/
Arsenic	SW846-7060	UW	5 g/k	X/
Barium	SW846-6010A	N	86.5 g/k	X/
Beryllium	SW846-6010A		0.65 g/k	X/
Boron	SW846-6010A	NU	100 g/k	X/
Cadmium	SW846-6010A	U	2 g/k	X/
Calcium	SW846-6010A		1230 g/k	X/
Chromium	SW846-6010A		21.7 g/k	X/
Cobalt	SW846-6010A		3.16 g/k	X/
Copper	SW846-6010A		6.26 g/k	X/
Iron	SW846-6010A	NW	13200 g/k	X/
Lead	SW846-6010A	U	20 g/k	X/
Lithium	SW846-6010A		10.1 g/k	X/
Magnesium	SW846-6010A	N	1470 g/k	X/
Manganese	SW846-6010A		102 g/k	X/
Mercury	SW846-7471	U	0.2 g/k	X/
Nickel	SW846-6010A		14.9 g/k	X/
Potassium	SW846-6010A	N	479 g/k	X/
Selenium	SW846-7740	UW	1 g/k	X/
Silver	SW846-6010A	U	4 g/k	X/
Sodium	SW846-6010A	J	231 g/k	X/
Strontium	SW846-6010A		11.4 g/k	X/
Thallium	SW846-6010A	U	15 g/k	X/
Vanadium	SW846-6010A		28.8 g/k	X/
Zinc	SW846-6010A		25.2 g/k	X/
PPCB				
PCB-1016	SW846-8082 M	U	124 ug/kg	X/
PCB-1221	SW846-8082 M	U	124 ug/kg	X/
PCB-1232	SW846-8082 M	U	124 ug/kg	X/
PCB-1242	SW846-8082 M	U	124 ug/kg	X/
PCB-1248	SW846-8082 M	U	124 ug/kg	X/
PCB-1254	SW846-8082 M	U	124 ug/kg	X/
PCB-1260	SW846-8082 M	U	124 ug/kg	X/
RADS				
Alpha activity	SW846-9310		11.1 pCi/g	X/
Alpha activity	RL-7111		4.82 pCi/g	X/
Americium-241	DNT	U	2.5 pCi/g	X/
Beta activity	SW846-9310		14.9 pCi/g	X/

*V/A = Validation / Assessment

C - 340 Area - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
Beta activity	RL-7111		2.66 pCi/g	X/
Cesium-137	DNT	U	2.6 pCi/g	X/
Cobalt-60	DNT	U	1.2 pCi/g	X/
Protactinium-234m	DNT	U	160 pCi/g	X/
Technetium-99	RL-7116	A	1.55 pCi/g	X/
Thorium-234	DNT	U	12 pCi/g	X/
Uranium-235	DNT	U	5.6 pCi/g	X/
SVOA				
1,2,4-Trichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,2-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,3-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,4-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
2,4,5-Trichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4,6-Trichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dimethylphenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dinitrotoluene	SW846-8270 M	U	500 ug/kg	X/
2,6-Dinitrotoluene	SW846-8270 M	U	500 ug/kg	X/
2-Chloronaphthalene	SW846-8270 M	U	500 ug/kg	X/
2-Chlorophenol	SW846-8270 M	U	500 ug/kg	X/
2-Methylnaphthalene	SW846-8270 M	U	500 ug/kg	X/
2-Methylphenol	SW846-8270 M	U	500 ug/kg	X/
2-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
2-Nitrophenol	SW846-8270 M	U	500 ug/kg	X/
3-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Chloro-3-methylphenol	SW846-8270 M	U	500 ug/kg	X/
4-Chlorobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Methylphenol	SW846-8270 M	U	500 ug/kg	X/
4-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Nitrophenol	SW846-8270 M	U	500 ug/kg	X/
Acenaphthene	SW846-8270 M	U	500 ug/kg	X/
Acenaphthylene	SW846-8270 M	U	500 ug/kg	X/
Anthracene	SW846-8270 M	U	500 ug/kg	X/
Benz(a)anthracene	SW846-8270 M	U	500 ug/kg	X/
Benzo(a)pyrene	SW846-8270 M	U	500 ug/kg	X/
Benzo(b)fluoranthene	SW846-8270 M	U	500 ug/kg	X/
Benzo(k)fluoranthene	SW846-8270 M	U	500 ug/kg	X/
bis(2-Chloroethoxy)methane	SW846-8270 M	U	500 ug/kg	X/
bis(2-Ethylhexyl)phthalate	SW846-8270 M	U	500 ug/kg	X/
Carbazole	SW846-8270 M	U	500 ug/kg	X/
Chrysene	SW846-8270 M	U	500 ug/kg	X/
Di-n-butyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Di-n-octylphthalate	SW846-8270 M	U	500 ug/kg	X/
Dibenz(a,h)anthracene	SW846-8270 M	U	500 ug/kg	X/
Dibenzofuran	SW846-8270 M	U	500 ug/kg	X/
Diethyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Dimethyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Fluoranthene	SW846-8270 M	U	500 ug/kg	X/
Fluorene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorobenzene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorobutadiene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorocyclopentadiene	SW846-8270 M	U	500 ug/kg	X/
Hexachloroethane	SW846-8270 M	U	500 ug/kg	X/
Indeno(1,2,3-cd)pyrene	SW846-8270 M	U	500 ug/kg	X/
Isophorone	SW846-8270 M	U	500 ug/kg	X/
N-Nitroso-di-n-propylamine	SW846-8270 M	U	500 ug/kg	X/
N-Nitrosodiphenylamine	SW846-8270 M	U	500 ug/kg	X/
Naphthalene	SW846-8270 M	U	500 ug/kg	X/
Nitrobenzene	SW846-8270 M	U	500 ug/kg	X/
Pentachlorophenol	SW846-8270 M	U	500 ug/kg	X/
Phenanthrene	SW846-8270 M	U	500 ug/kg	X/
Phenol	SW846-8270 M	U	500 ug/kg	X/
Pyrene	SW846-8270 M	U	500 ug/kg	X/
VOA				
1,1,1-Trichloroethane	SW846-8260	U	1200 ug/kg	X/
1,1,1-Trichloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,1,2,2-Tetrachloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,1,2,2-Tetrachloroethane	SW846-8260	U	1200 ug/kg	X/
1,1,2-Trichloroethane	SW846-8260	U	1200 ug/kg	X/
1,1,2-Trichloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,1-Dichloroethane	SW846-8260	U	1200 ug/kg	X/
1,1-Dichloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,1-Dichloroethene	SW846-8021 M	U	336 ug/kg	X/

*V/A = Validation / Assessment

C - 340 Area - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
1,1-Dichloroethene	SW846-8260	U	1200 ug/kg	X/
1,1-Dichloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
1,2-Dichloroethane	SW846-8260	U	1200 ug/kg	X/
1,2-Dichloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,2-Dichloropropane	SW846-8260A	U	10 ug/kg	X/BL-T
1,2-Dichloropropane	SW846-8260	U	1200 ug/kg	X/
1,2-Dimethylbenzene	SW846-8260	U	1200 ug/kg	X/
1,2-Dimethylbenzene	SW846-8260A	U	10 ug/kg	X/BL-T
2-Butanone	SW846-8260A	JU	250 ug/kg	X/BL-T
2-Butanone	SW846-8260	U	1200 ug/kg	X/
2-Hexanone	SW846-8260A	JU	10 ug/kg	X/BL-T
2-Hexanone	SW846-8260	U	1200 ug/kg	X/
4-Methyl-2-pentanone	SW846-8260A	JU	250 ug/kg	X/BL-T
4-Methyl-2-pentanone	SW846-8260	U	1200 ug/kg	X/
Acetone	SW846-8260A	JU	250 ug/kg	X/BL-T
Acetone	SW846-8260	JU	1200 ug/kg	X/
Benzene	SW846-8260	U	1200 ug/kg	X/
Benzene	SW846-8260A	U	10 ug/kg	X/BL-T
Bromodichloromethane	SW846-8260A	U	10 ug/kg	X/BL-T
Bromodichloromethane	SW846-8260	U	1200 ug/kg	X/
Bromoform	SW846-8260A	U	10 ug/kg	X/BL-T
Bromoform	SW846-8260	U	1200 ug/kg	X/
Bromomethane	SW846-8260A	U	20 ug/kg	X/BL-T
Bromomethane	SW846-8260	U	1200 ug/kg	X/
Carbon disulfide	SW846-8260	U	1200 ug/kg	X/
Carbon disulfide	SW846-8260A	U	10 ug/kg	X/BL-T
Carbon tetrachloride	SW846-8260	U	1200 ug/kg	X/
Carbon tetrachloride	SW846-8260A	U	10 ug/kg	X/BL-T
Chlorobenzene	SW846-8260A	U	10 ug/kg	X/BL-T
Chlorobenzene	SW846-8260	U	1200 ug/kg	X/
Chloroethane	SW846-8260A	JU	20 ug/kg	X/BL-T
Chloroethane	SW846-8260	U	1200 ug/kg	X/
Chloroform	SW846-8260	U	1200 ug/kg	X/
Chloroform	SW846-8260A	U	10 ug/kg	X/BL-T
Chloromethane	SW846-8260A	U	20 ug/kg	X/BL-T
Chloromethane	SW846-8260	U	1200 ug/kg	X/
cis-1,2-Dichloroethene	SW846-8021 M	U	336 ug/kg	X/
cis-1,2-Dichloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
cis-1,2-Dichloroethene	SW846-8260	U	1200 ug/kg	X/
cis-1,3-Dichloropropene	SW846-8260	U	1200 ug/kg	X/
cis-1,3-Dichloropropene	SW846-8260A	U	10 ug/kg	X/BL-T
Dibromochloromethane	SW846-8260A	U	10 ug/kg	X/BL-T
Dibromochloromethane	SW846-8260	U	1200 ug/kg	X/
Ethylbenzene	SW846-8260A	U	10 ug/kg	X/BL-T
Ethylbenzene	SW846-8260	U	1200 ug/kg	X/
m,p-Xylene	SW846-8260A	U	10 ug/kg	X/BL-T
m,p-Xylene	SW846-8260	U	2500 ug/kg	X/
Methylene chloride	SW846-8260	JU	1200 ug/kg	X/
Methylene chloride	SW846-8260A	U	10 ug/kg	X/BL-T
Styrene	SW846-8260	U	1200 ug/kg	X/
Styrene	SW846-8260A	U	10 ug/kg	X/BL-T
Tetrachloroethene	SW846-8260	U	1200 ug/kg	X/
Tetrachloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
Toluene	SW846-8260	U	1200 ug/kg	X/
Toluene	SW846-8260A	U	10 ug/kg	X/BL-T
trans-1,2-Dichloroethene	SW846-8021 M	U	336 ug/kg	X/
trans-1,2-Dichloroethene	SW846-8260	U	1200 ug/kg	X/
trans-1,2-Dichloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
trans-1,3-Dichloropropene	SW846-8260	U	1200 ug/kg	X/
trans-1,3-Dichloropropene	SW846-8260A	U	10 ug/kg	X/BL-T
Trichloroethene	SW846-8021 M	U	336 ug/kg	X/
Trichloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
Trichloroethene	SW846-8260	U	1200 ug/kg	X/
Vinyl chloride	SW846-8021 M	U	336 ug/kg	X/
Vinyl chloride	SW846-8260	U	1200 ug/kg	X/
Vinyl chloride	SW846-8260A	U	5 ug/kg	X/BL-T
WETCHEM				
Cyanide	SW846-9014	U	1 g/k	X/

Sample ID: 340011SA024

Station: 340-011 **Media: SO** **Depth = 21 to 22.6 feet**

RADS				
Alpha activity	SW846-9310		8.4 pCi/g	X/
Americium-241	DNT	U	2.5 pCi/g	X/
Beta activity	SW846-9310		5.4 pCi/g	X/

*V/A = Validation / Assessment

C - 340 Area - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
Cesium-137	DNT	U	0.87 pCi/g	X/
Cobalt-60	DNT	U	1.2 pCi/g	X/
Protactinium-234m	DNT	U	160 pCi/g	X/
Technetium-99	RL-7116	A	1.28 pCi/g	X/
Thorium-234	DNT	U	17 pCi/g	X/
Uranium-235	DNT	U	6.9 pCi/g	X/
VOA				
1,1,1-Trichloroethane	SW846-8260	U	1200 ug/kg	X/
1,1,1-Trichloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,1,2,2-Tetrachloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,1,2,2-Tetrachloroethane	SW846-8260	U	1200 ug/kg	X/
1,1,2-Trichloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,1,2-Trichloroethane	SW846-8260	U	1200 ug/kg	X/
1,1-Dichloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,1-Dichloroethane	SW846-8260	U	1200 ug/kg	X/
1,1-Dichloroethene	SW846-8021 M	U	284 ug/kg	X/
1,1-Dichloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
1,1-Dichloroethene	SW846-8260	U	1200 ug/kg	X/
1,2-Dichloroethane	SW846-8260	U	1200 ug/kg	X/
1,2-Dichloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,2-Dichloropropane	SW846-8260	U	1200 ug/kg	X/
1,2-Dichloropropane	SW846-8260A	U	10 ug/kg	X/BL-T
1,2-Dimethylbenzene	SW846-8260	U	1200 ug/kg	X/
1,2-Dimethylbenzene	SW846-8260A	U	10 ug/kg	X/BL-T
2-Butanone	SW846-8260	U	1200 ug/kg	X/
2-Butanone	SW846-8260A	JU	250 ug/kg	X/BL-T
2-Hexanone	SW846-8260A	JU	10 ug/kg	X/BL-T
2-Hexanone	SW846-8260	U	1200 ug/kg	X/
4-Methyl-2-pentanone	SW846-8260A	JU	250 ug/kg	X/BL-T
4-Methyl-2-pentanone	SW846-8260	U	1200 ug/kg	X/
Acetone	SW846-8260A	JU	250 ug/kg	X/BL-T
Acetone	SW846-8260	JU	1200 ug/kg	X/
Benzene	SW846-8260A	U	10 ug/kg	X/BL-T
Benzene	SW846-8260	U	1200 ug/kg	X/
Bromodichloromethane	SW846-8260A	U	10 ug/kg	X/BL-T
Bromodichloromethane	SW846-8260	U	1200 ug/kg	X/
Bromoform	SW846-8260A	U	10 ug/kg	X/BL-T
Bromoform	SW846-8260	U	1200 ug/kg	X/
Bromomethane	SW846-8260A	U	20 ug/kg	X/BL-T
Bromomethane	SW846-8260	U	1200 ug/kg	X/
Carbon disulfide	SW846-8260A	U	10 ug/kg	X/BL-T
Carbon disulfide	SW846-8260	U	1200 ug/kg	X/
Carbon tetrachloride	SW846-8260	U	1200 ug/kg	X/
Carbon tetrachloride	SW846-8260A	U	10 ug/kg	X/BL-T
Chlorobenzene	SW846-8260A	U	10 ug/kg	X/BL-T
Chlorobenzene	SW846-8260	U	1200 ug/kg	X/
Chloroethane	SW846-8260A	JU	20 ug/kg	X/BL-T
Chloroethane	SW846-8260	U	1200 ug/kg	X/
Chloroform	SW846-8260	U	1200 ug/kg	X/
Chloroform	SW846-8260A	U	10 ug/kg	X/BL-T
Chloromethane	SW846-8260	U	1200 ug/kg	X/
Chloromethane	SW846-8260A	U	20 ug/kg	X/BL-T
cis-1,2-Dichloroethene	SW846-8021 M	U	284 ug/kg	X/
cis-1,2-Dichloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
cis-1,2-Dichloroethene	SW846-8260	U	1200 ug/kg	X/
cis-1,3-Dichloropropene	SW846-8260A	U	10 ug/kg	X/BL-T
cis-1,3-Dichloropropene	SW846-8260	U	1200 ug/kg	X/
Dibromochloromethane	SW846-8260A	U	10 ug/kg	X/BL-T
Dibromochloromethane	SW846-8260	U	1200 ug/kg	X/
Ethylbenzene	SW846-8260A	U	10 ug/kg	X/BL-T
Ethylbenzene	SW846-8260	U	1200 ug/kg	X/
m,p-Xylene	SW846-8260A	U	10 ug/kg	X/BL-T
m,p-Xylene	SW846-8260	U	2500 ug/kg	X/
Methylene chloride	SW846-8260A	U	10 ug/kg	X/BL-T
Methylene chloride	SW846-8260	JU	1200 ug/kg	X/
Styrene	SW846-8260A	U	10 ug/kg	X/BL-T
Styrene	SW846-8260	U	1200 ug/kg	X/
Tetrachloroethene	SW846-8260	U	1200 ug/kg	X/
Tetrachloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
Toluene	SW846-8260A	U	10 ug/kg	X/BL-T
Toluene	SW846-8260	U	1200 ug/kg	X/
trans-1,2-Dichloroethene	SW846-8021 M	U	284 ug/kg	X/
trans-1,2-Dichloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
trans-1,2-Dichloroethene	SW846-8260	U	1200 ug/kg	X/

*V/A = Validation / Assessment

C - 340 Area - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
trans-1,3-Dichloropropene	SW846-8260A	U	10 ug/kg	X/BL-T
trans-1,3-Dichloropropene	SW846-8260	U	1200 ug/kg	X/
Trichloroethene	SW846-8021 M	U	284 ug/kg	X/
Trichloroethene	SW846-8260	U	1200 ug/kg	X/
Trichloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
Vinyl chloride	SW846-8021 M	U	284 ug/kg	X/
Vinyl chloride	SW846-8260	U	1200 ug/kg	X/
Vinyl chloride	SW846-8260A	U	5 ug/kg	X/BL-T
WETCHEM				
Cyanide	SW846-9014	U	1 g/k	X/
Sample ID: 340011SA030				
Station: 340-011	**Media: SO**		**Depth = 26 to 32 feet**	
METAL				
Aluminum	SW846-6010A	*NW	9580 g/k	X/
Antimony	SW846-6010A	NU	20 g/k	X/
Arsenic	SW846-7060	UW	5 g/k	X/
Barium	SW846-6010A	N	50.6 g/k	X/
Beryllium	SW846-6010A		0.95 g/k	X/
Boron	SW846-6010A	NU	100 g/k	X/
Cadmium	SW846-6010A	U	2 g/k	X/
Calcium	SW846-6010A		1400 g/k	X/
Chromium	SW846-6010A		16.5 g/k	X/
Cobalt	SW846-6010A		3.28 g/k	X/
Copper	SW846-6010A		2.39 g/k	X/
Iron	SW846-6010A	NW	12900 g/k	X/
Lead	SW846-6010A	U	20 g/k	X/
Lithium	SW846-6010A		3.4 g/k	X/
Magnesium	SW846-6010A	N	775 g/k	X/
Manganese	SW846-6010A		13.5 g/k	X/
Mercury	SW846-7471	U	0.2 g/k	X/
Nickel	SW846-6010A		12 g/k	X/
Potassium	SW846-6010A	N	216 g/k	X/
Selenium	SW846-7740	UW	1 g/k	X/
Silver	SW846-6010A	U	4 g/k	X/
Sodium	SW846-6010A	JU	200 g/k	X/
Strontium	SW846-6010A		6.37 g/k	X/
Thallium	SW846-6010A	U	15 g/k	X/
Vanadium	SW846-6010A		26.7 g/k	X/
Zinc	SW846-6010A	U	15 g/k	X/
RADS				
Alpha activity	SW846-9310		16 pCi/g	X/
Americium-241	DNT	U	3 pCi/g	X/
Beta activity	SW846-9310		11.3 pCi/g	X/
Cesium-137	DNT	U	1.1 pCi/g	X/
Cobalt-60	DNT	U	1.5 pCi/g	X/
Protactinium-234m	DNT	U	190 pCi/g	X/
Technetium-99	RL-7116	A	0 pCi/g	X/
Thorium-234	DNT	U	19 pCi/g	X/
Uranium-235	DNT	U	6.8 pCi/g	X/
SVOA				
1,2,4-Trichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,2-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,3-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,4-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
2,4,5-Trichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4,6-Trichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dimethylphenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dinitrotoluene	SW846-8270 M	U	500 ug/kg	X/
2,6-Dinitrotoluene	SW846-8270 M	U	500 ug/kg	X/
2-Chloronaphthalene	SW846-8270 M	U	500 ug/kg	X/
2-Chlorophenol	SW846-8270 M	U	500 ug/kg	X/
2-Methylnaphthalene	SW846-8270 M	U	500 ug/kg	X/
2-Methylphenol	SW846-8270 M	U	500 ug/kg	X/
2-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
2-Nitrophenol	SW846-8270 M	U	500 ug/kg	X/
3-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Chloro-3-methylphenol	SW846-8270 M	U	500 ug/kg	X/
4-Chlorobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Methylphenol	SW846-8270 M	U	500 ug/kg	X/
4-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Nitrophenol	SW846-8270 M	U	500 ug/kg	X/

*V/A = Validation / Assessment

C - 340 Area - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
Acenaphthene	SW846-8270 M	U	500 ug/kg	X/
Acenaphthylene	SW846-8270 M	U	500 ug/kg	X/
Anthracene	SW846-8270 M	U	500 ug/kg	X/
Benz(a)anthracene	SW846-8270 M	U	500 ug/kg	X/
Benzo(a)pyrene	SW846-8270 M	U	500 ug/kg	X/
Benzo(b)fluoranthene	SW846-8270 M	U	500 ug/kg	X/
Benzo(k)fluoranthene	SW846-8270 M	U	500 ug/kg	X/
bis(2-Chloroethoxy)methane	SW846-8270 M	U	500 ug/kg	X/
bis(2-Ethylhexyl)phthalate	SW846-8270 M	U	500 ug/kg	X/
Carbazole	SW846-8270 M	U	500 ug/kg	X/
Chrysene	SW846-8270 M	U	500 ug/kg	X/
Di-n-butyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Di-n-octylphthalate	SW846-8270 M	U	500 ug/kg	X/
Dibenz(a,h)anthracene	SW846-8270 M	U	500 ug/kg	X/
Dibenzofuran	SW846-8270 M	U	500 ug/kg	X/
Diethyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Dimethyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Fluoranthene	SW846-8270 M	U	500 ug/kg	X/
Fluorene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorobenzene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorobutadiene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorocyclopentadiene	SW846-8270 M	U	500 ug/kg	X/
Hexachloroethane	SW846-8270 M	U	500 ug/kg	X/
Indeno(1,2,3-cd)pyrene	SW846-8270 M	U	500 ug/kg	X/
Isophorone	SW846-8270 M	U	500 ug/kg	X/
N-Nitroso-di-n-propylamine	SW846-8270 M	U	500 ug/kg	X/
N-Nitrosodiphenylamine	SW846-8270 M	U	500 ug/kg	X/
Naphthalene	SW846-8270 M	U	500 ug/kg	X/
Nitrobenzene	SW846-8270 M	U	500 ug/kg	X/
Pentachlorophenol	SW846-8270 M	U	500 ug/kg	X/
Phenanthrene	SW846-8270 M	U	500 ug/kg	X/
Phenol	SW846-8270 M	U	500 ug/kg	X/
Pyrene	SW846-8270 M	U	500 ug/kg	X/
VOA				
1,1,1-Trichloroethane	SW846-8260	U	1200 ug/kg	X/
1,1,1-Trichloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,1,2,2-Tetrachloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,1,2,2-Tetrachloroethane	SW846-8260	U	1200 ug/kg	X/
1,1,2-Trichloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,1,2-Trichloroethane	SW846-8260	U	1200 ug/kg	X/
1,1-Dichloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,1-Dichloroethane	SW846-8260	U	1200 ug/kg	X/
1,1-Dichloroethene	SW846-8021 M	U	404 ug/kg	X/
1,1-Dichloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
1,1-Dichloroethene	SW846-8260	U	1200 ug/kg	X/
1,2-Dichloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,2-Dichloroethane	SW846-8260	U	1200 ug/kg	X/
1,2-Dichloropropane	SW846-8260A	U	10 ug/kg	X/BL-T
1,2-Dichloropropane	SW846-8260	U	1200 ug/kg	X/
1,2-Dimethylbenzene	SW846-8260	U	1200 ug/kg	X/
1,2-Dimethylbenzene	SW846-8260A	U	10 ug/kg	X/BL-T
2-Butanone	SW846-8260	U	1200 ug/kg	X/
2-Butanone	SW846-8260A	JU	250 ug/kg	X/BL-T
2-Hexanone	SW846-8260	U	1200 ug/kg	X/
2-Hexanone	SW846-8260A	JU	10 ug/kg	X/BL-T
4-Methyl-2-pentanone	SW846-8260A	JU	250 ug/kg	X/BL-T
4-Methyl-2-pentanone	SW846-8260	U	1200 ug/kg	X/
Acetone	SW846-8260	JU	1200 ug/kg	X/
Acetone	SW846-8260A	JU	250 ug/kg	X/BL-T
Benzene	SW846-8260A	U	10 ug/kg	X/BL-T
Benzene	SW846-8260	U	1200 ug/kg	X/
Bromodichloromethane	SW846-8260A	U	10 ug/kg	X/BL-T
Bromodichloromethane	SW846-8260	U	1200 ug/kg	X/
Bromoform	SW846-8260A	U	10 ug/kg	X/BL-T
Bromoform	SW846-8260	U	1200 ug/kg	X/
Bromomethane	SW846-8260	U	1200 ug/kg	X/
Bromomethane	SW846-8260A	U	20 ug/kg	X/BL-T
Carbon disulfide	SW846-8260A	U	10 ug/kg	X/BL-T
Carbon disulfide	SW846-8260	U	1200 ug/kg	X/
Carbon tetrachloride	SW846-8260	U	1200 ug/kg	X/
Carbon tetrachloride	SW846-8260A	U	10 ug/kg	X/BL-T
Chlorobenzene	SW846-8260	U	1200 ug/kg	X/
Chlorobenzene	SW846-8260A	U	10 ug/kg	X/BL-T
Chloroethane	SW846-8260	U	1200 ug/kg	X/

*V/A = Validation / Assessment

C - 340 Area - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
Chloroethane	SW846-8260A	JU	20 ug/kg	X/BL-T
Chloroform	SW846-8260A	U	10 ug/kg	X/BL-T
Chloroform	SW846-8260	U	1200 ug/kg	X/
Chloromethane	SW846-8260A	U	20 ug/kg	X/BL-T
Chloromethane	SW846-8260	U	1200 ug/kg	X/
cis-1,2-Dichloroethene	SW846-8021 M	U	404 ug/kg	X/
cis-1,2-Dichloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
cis-1,2-Dichloroethene	SW846-8260	U	1200 ug/kg	X/
cis-1,3-Dichloropropene	SW846-8260A	U	10 ug/kg	X/BL-T
cis-1,3-Dichloropropene	SW846-8260	U	1200 ug/kg	X/
Dibromochloromethane	SW846-8260	U	1200 ug/kg	X/
Dibromochloromethane	SW846-8260A	U	10 ug/kg	X/BL-T
Ethylbenzene	SW846-8260	U	1200 ug/kg	X/
Ethylbenzene	SW846-8260A	U	10 ug/kg	X/BL-T
m,p-Xylene	SW846-8260A	U	10 ug/kg	X/BL-T
m,p-Xylene	SW846-8260	U	2400 ug/kg	X/
Methylene chloride	SW846-8260	JU	1200 ug/kg	X/
Methylene chloride	SW846-8260A	U	10 ug/kg	X/BL-T
Styrene	SW846-8260	U	1200 ug/kg	X/
Styrene	SW846-8260A	U	10 ug/kg	X/BL-T
Tetrachloroethene	SW846-8260	U	1200 ug/kg	X/
Tetrachloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
Toluene	SW846-8260	U	1200 ug/kg	X/
Toluene	SW846-8260A	U	10 ug/kg	X/BL-T
trans-1,2-Dichloroethene	SW846-8021 M	U	404 ug/kg	X/
trans-1,2-Dichloroethene	SW846-8260	U	1200 ug/kg	X/
trans-1,2-Dichloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
trans-1,3-Dichloropropene	SW846-8260	U	1200 ug/kg	X/
trans-1,3-Dichloropropene	SW846-8260A	U	10 ug/kg	X/BL-T
Trichloroethene	SW846-8021 M	U	404 ug/kg	X/
Trichloroethene	SW846-8260	U	1200 ug/kg	X/
Trichloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
Vinyl chloride	SW846-8021 M	U	404 ug/kg	X/
Vinyl chloride	SW846-8260A	U	5 ug/kg	X/BL-T
Vinyl chloride	SW846-8260	U	1200 ug/kg	X/
WETCHEM				
Cyanide	SW846-9014	U	1 g/k	X/

Sample ID: 340011SA035

Station: 340-011 **Media: SO** **Depth = 32 to 35 feet**

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
RADS				
Alpha activity	SW846-9310		16.6 pCi/g	X/
Americium-241	DNT	U	5.4 pCi/g	X/
Beta activity	SW846-9310		13.1 pCi/g	X/
Cesium-137	DNT	U	0.72 pCi/g	X/
Cobalt-60	DNT	U	0.98 pCi/g	X/
Protactinium-234m	DNT	U	130 pCi/g	X/
Technetium-99	RL-7116	A	0.833 pCi/g	X/
Thorium-234	DNT	U	4.2 pCi/g	X/
Uranium-235	DNT	U	5.7 pCi/g	X/
VOA				
1,1,1-Trichloroethane	SW846-8260	U	1200 ug/kg	X/
1,1,1-Trichloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,1,2,2-Tetrachloroethane	SW846-8260	U	1200 ug/kg	X/
1,1,2,2-Tetrachloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,1,2-Trichloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,1,2-Trichloroethane	SW846-8260	U	1200 ug/kg	X/
1,1-Dichloroethane	SW846-8260	U	1200 ug/kg	X/
1,1-Dichloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,1-Dichloroethene	SW846-8021 M	U	433 ug/kg	X/
1,1-Dichloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
1,1-Dichloroethene	SW846-8260	U	1200 ug/kg	X/
1,2-Dichloroethane	SW846-8260	U	1200 ug/kg	X/
1,2-Dichloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,2-Dichloropropane	SW846-8260A	U	10 ug/kg	X/BL-T
1,2-Dichloropropane	SW846-8260	U	1200 ug/kg	X/
1,2-Dimethylbenzene	SW846-8260A	U	10 ug/kg	X/BL-T
1,2-Dimethylbenzene	SW846-8260	U	1200 ug/kg	X/
2-Butanone	SW846-8260	U	1200 ug/kg	X/
2-Butanone	SW846-8260A	JU	250 ug/kg	X/BL-T
2-Hexanone	SW846-8260	U	1200 ug/kg	X/
2-Hexanone	SW846-8260A	JU	10 ug/kg	X/BL-T
4-Methyl-2-pentanone	SW846-8260	U	1200 ug/kg	X/
4-Methyl-2-pentanone	SW846-8260A	JU	250 ug/kg	X/BL-T

*V/A = Validation / Assessment

C - 340 Area - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
Acetone	SW846-8260A	JU	250 ug/kg	X/BL-T
Acetone	SW846-8260	JU	1200 ug/kg	X/
Benzene	SW846-8260	U	1200 ug/kg	X/
Benzene	SW846-8260A	U	10 ug/kg	X/BL-T
Bromodichloromethane	SW846-8260A	U	10 ug/kg	X/BL-T
Bromodichloromethane	SW846-8260	U	1200 ug/kg	X/
Bromoform	SW846-8260A	U	10 ug/kg	X/BL-T
Bromoform	SW846-8260	U	1200 ug/kg	X/
Bromomethane	SW846-8260	U	1200 ug/kg	X/
Bromomethane	SW846-8260A	U	20 ug/kg	X/BL-T
Carbon disulfide	SW846-8260A	U	10 ug/kg	X/BL-T
Carbon disulfide	SW846-8260	U	1200 ug/kg	X/
Carbon tetrachloride	SW846-8260A	U	10 ug/kg	X/BL-T
Carbon tetrachloride	SW846-8260	U	1200 ug/kg	X/
Chlorobenzene	SW846-8260A	U	10 ug/kg	X/BL-T
Chlorobenzene	SW846-8260	U	1200 ug/kg	X/
Chloroethane	SW846-8260A	JU	20 ug/kg	X/BL-T
Chloroethane	SW846-8260	U	1200 ug/kg	X/
Chloroform	SW846-8260	U	1200 ug/kg	X/
Chloroform	SW846-8260A	U	10 ug/kg	X/BL-T
Chloromethane	SW846-8260A	U	20 ug/kg	X/BL-T
Chloromethane	SW846-8260	U	1200 ug/kg	X/
cis-1,2-Dichloroethene	SW846-8021 M	U	433 ug/kg	X/
cis-1,2-Dichloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
cis-1,2-Dichloroethene	SW846-8260	U	1200 ug/kg	X/
cis-1,3-Dichloropropene	SW846-8260	U	1200 ug/kg	X/
cis-1,3-Dichloropropene	SW846-8260A	U	10 ug/kg	X/BL-T
Dibromochloromethane	SW846-8260A	U	10 ug/kg	X/BL-T
Dibromochloromethane	SW846-8260	U	1200 ug/kg	X/
Ethylbenzene	SW846-8260A	U	10 ug/kg	X/BL-T
Ethylbenzene	SW846-8260	U	1200 ug/kg	X/
m,p-Xylene	SW846-8260A	U	10 ug/kg	X/BL-T
m,p-Xylene	SW846-8260	U	2400 ug/kg	X/
Methylene chloride	SW846-8260	JU	1200 ug/kg	X/
Methylene chloride	SW846-8260A	U	10 ug/kg	X/BL-T
Styrene	SW846-8260A	U	10 ug/kg	X/BL-T
Styrene	SW846-8260	U	1200 ug/kg	X/
Tetrachloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
Tetrachloroethene	SW846-8260	U	1200 ug/kg	X/
Toluene	SW846-8260A	U	10 ug/kg	X/BL-T
Toluene	SW846-8260	U	1200 ug/kg	X/
trans-1,2-Dichloroethene	SW846-8021 M	U	433 ug/kg	X/
trans-1,2-Dichloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
trans-1,2-Dichloroethene	SW846-8260	U	1200 ug/kg	X/
trans-1,3-Dichloropropene	SW846-8260A	U	10 ug/kg	X/BL-T
trans-1,3-Dichloropropene	SW846-8260	U	1200 ug/kg	X/
Trichloroethene	SW846-8021 M	U	433 ug/kg	X/
Trichloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
Trichloroethene	SW846-8260	U	1200 ug/kg	X/
Vinyl chloride	SW846-8021 M	U	433 ug/kg	X/
Vinyl chloride	SW846-8260A	U	5 ug/kg	X/BL-T
Vinyl chloride	SW846-8260	U	1200 ug/kg	X/

Sample ID: 340011SA047

Station: 340-011 **Media: SO** **Depth = 44 to 47 feet**

METAL

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
Aluminum	SW846-6010A	NW	6600 g/k	X/
Antimony	SW846-6010A	NU	20 g/k	X/
Arsenic	SW846-7060	UW	5 g/k	X/
Barium	SW846-6010A		29.5 g/k	X/
Beryllium	SW846-6010A	U	0.5 g/k	X/
Boron	SW846-6010A	NU	100 g/k	X/
Cadmium	SW846-6010A	U	2 g/k	X/
Calcium	SW846-6010A		4680 g/k	X/
Chromium	SW846-6010A		11.5 g/k	X/
Cobalt	SW846-6010A		3.4 g/k	X/
Copper	SW846-6010A		2.17 g/k	X/
Iron	SW846-6010A	*NW	7400 g/k	X/
Lead	SW846-6010A	U	20 g/k	X/
Lithium	SW846-6010A		4.16 g/k	X/
Magnesium	SW846-6010A		540 g/k	X/
Manganese	SW846-6010A	*	20.6 g/k	X/
Mercury	SW846-7471	U	0.2 g/k	X/
Nickel	SW846-6010A	U	5 g/k	X/
Potassium	SW846-6010A		233 g/k	X/
Selenium	SW846-7740	UW	1 g/k	X/

*V/A = Validation / Assessment

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
Silver	SW846-6010A	U	4 g/k	X/
Sodium	SW846-6010A	JU	200 g/k	X/
Strontium	SW846-6010A		8.7 g/k	X/
Thallium	SW846-6010A	U	15 g/k	X/
Vanadium	SW846-6010A		14.1 g/k	X/
Zinc	SW846-6010A	U	15 g/k	X/
RADS				
Alpha activity	SW846-9310		20.3 pCi/g	X/
Americium-241	DNT	U	2.9 pCi/g	X/
Beta activity	SW846-9310		11 pCi/g	X/
Cesium-137	DNT	U	3 pCi/g	X/
Cobalt-60	DNT	U	1.4 pCi/g	X/
Protactinium-234m	DNT	U	180 pCi/g	X/
Technetium-99	RL-7116	A	0.732 pCi/g	X/
Thorium-234	DNT	U	5.8 pCi/g	X/
Uranium-235	DNT	U	2.6 pCi/g	X/
SVOA				
1,2,4-Trichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,2-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,3-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,4-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
2,4,5-Trichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4,6-Trichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dimethylphenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dinitrotoluene	SW846-8270 M	U	500 ug/kg	X/
2,6-Dinitrotoluene	SW846-8270 M	U	500 ug/kg	X/
2-Chloronaphthalene	SW846-8270 M	U	500 ug/kg	X/
2-Chlorophenol	SW846-8270 M	U	500 ug/kg	X/
2-Methylnaphthalene	SW846-8270 M	U	500 ug/kg	X/
2-Methylphenol	SW846-8270 M	U	500 ug/kg	X/
2-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
2-Nitrophenol	SW846-8270 M	U	500 ug/kg	X/
3-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Chloro-3-methylphenol	SW846-8270 M	U	500 ug/kg	X/
4-Chlorobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Methylphenol	SW846-8270 M	U	500 ug/kg	X/
4-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Nitrophenol	SW846-8270 M	U	500 ug/kg	X/
Acenaphthene	SW846-8270 M	U	500 ug/kg	X/
Acenaphthylene	SW846-8270 M	U	500 ug/kg	X/
Anthracene	SW846-8270 M	U	500 ug/kg	X/
Benz(a)anthracene	SW846-8270 M	U	500 ug/kg	X/
Benzo(a)pyrene	SW846-8270 M	U	500 ug/kg	X/
Benzo(b)fluoranthene	SW846-8270 M	J	367 ug/kg	X/
Benzo(k)fluoranthene	SW846-8270 M	U	500 ug/kg	X/
bis(2-Chloroethoxy)methane	SW846-8270 M	U	500 ug/kg	X/
bis(2-Ethylhexyl)phthalate	SW846-8270 M	U	500 ug/kg	X/
Carbazole	SW846-8270 M	U	500 ug/kg	X/
Chrysene	SW846-8270 M	U	500 ug/kg	X/
Di-n-butyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Di-n-octylphthalate	SW846-8270 M	U	500 ug/kg	X/
Dibenz(a,h)anthracene	SW846-8270 M	U	500 ug/kg	X/
Dibenzofuran	SW846-8270 M	U	500 ug/kg	X/
Diethyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Dimethyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Fluoranthene	SW846-8270 M	U	500 ug/kg	X/
Fluorene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorobenzene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorobutadiene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorocyclopentadiene	SW846-8270 M	U	500 ug/kg	X/
Hexachloroethane	SW846-8270 M	U	500 ug/kg	X/
Indeno(1,2,3-cd)pyrene	SW846-8270 M	U	500 ug/kg	X/
Isophorone	SW846-8270 M	U	500 ug/kg	X/
N-Nitroso-di-n-propylamine	SW846-8270 M	U	500 ug/kg	X/
N-Nitrosodiphenylamine	SW846-8270 M	U	500 ug/kg	X/
Naphthalene	SW846-8270 M	U	500 ug/kg	X/
Nitrobenzene	SW846-8270 M	U	500 ug/kg	X/
Pentachlorophenol	SW846-8270 M	U	500 ug/kg	X/
Phenanthrene	SW846-8270 M	U	500 ug/kg	X/
Phenol	SW846-8270 M	U	500 ug/kg	X/
Pyrene	SW846-8270 M	U	500 ug/kg	X/
VOA				

*V/A = Validation / Assessment

C - 340 Area - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
1,1,1-Trichloroethane	SW846-8260	U	1200 ug/kg	X/
1,1,1-Trichloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,1,2,2-Tetrachloroethane	SW846-8260	U	1200 ug/kg	X/
1,1,2,2-Tetrachloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,1,2-Trichloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,1,2-Trichloroethane	SW846-8260	U	1200 ug/kg	X/
1,1-Dichloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,1-Dichloroethane	SW846-8260	U	1200 ug/kg	X/
1,1-Dichloroethene	SW846-8021 M	U	296 ug/kg	X/
1,1-Dichloroethene	SW846-8260	U	1200 ug/kg	X/
1,1-Dichloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
1,2-Dichloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,2-Dichloroethane	SW846-8260	U	1200 ug/kg	X/
1,2-Dichloropropane	SW846-8260A	U	10 ug/kg	X/BL-T
1,2-Dichloropropane	SW846-8260	U	1200 ug/kg	X/
1,2-Dimethylbenzene	SW846-8260A	U	10 ug/kg	X/BL-T
1,2-Dimethylbenzene	SW846-8260	U	1200 ug/kg	X/
2-Butanone	SW846-8260	U	1200 ug/kg	X/
2-Butanone	SW846-8260A	JU	250 ug/kg	X/BL-T
2-Hexanone	SW846-8260	U	1200 ug/kg	X/
2-Hexanone	SW846-8260A	U	10 ug/kg	X/BL-T
4-Methyl-2-pentanone	SW846-8260A	JU	250 ug/kg	X/BL-T
4-Methyl-2-pentanone	SW846-8260	U	1200 ug/kg	X/
Acetone	SW846-8260A	JU	250 ug/kg	X/BL-T
Acetone	SW846-8260	JU	1200 ug/kg	X/
Benzene	SW846-8260A	U	10 ug/kg	X/BL-T
Benzene	SW846-8260	U	1200 ug/kg	X/
Bromodichloromethane	SW846-8260A	U	10 ug/kg	X/BL-T
Bromodichloromethane	SW846-8260	U	1200 ug/kg	X/
Bromoform	SW846-8260A	U	10 ug/kg	X/BL-T
Bromoform	SW846-8260	U	1200 ug/kg	X/
Bromomethane	SW846-8260A	U	20 ug/kg	X/BL-T
Bromomethane	SW846-8260	U	1200 ug/kg	X/
Carbon disulfide	SW846-8260	U	1200 ug/kg	X/
Carbon disulfide	SW846-8260A	U	10 ug/kg	X/BL-T
Carbon tetrachloride	SW846-8260	U	1200 ug/kg	X/
Carbon tetrachloride	SW846-8260A	U	10 ug/kg	X/BL-T
Chlorobenzene	SW846-8260A	U	10 ug/kg	X/BL-T
Chlorobenzene	SW846-8260	U	1200 ug/kg	X/
Chloroethane	SW846-8260A	JU	20 ug/kg	X/BL-T
Chloroethane	SW846-8260	U	1200 ug/kg	X/
Chloroform	SW846-8260A	U	10 ug/kg	X/BL-T
Chloroform	SW846-8260	U	1200 ug/kg	X/
Chloromethane	SW846-8260A	U	20 ug/kg	X/BL-T
Chloromethane	SW846-8260	U	1200 ug/kg	X/
cis-1,2-Dichloroethene	SW846-8021 M	U	296 ug/kg	X/
cis-1,2-Dichloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
cis-1,2-Dichloroethene	SW846-8260	U	1200 ug/kg	X/
cis-1,3-Dichloropropene	SW846-8260A	U	10 ug/kg	X/BL-T
cis-1,3-Dichloropropene	SW846-8260	U	1200 ug/kg	X/
Dibromochloromethane	SW846-8260A	U	10 ug/kg	X/BL-T
Dibromochloromethane	SW846-8260	U	1200 ug/kg	X/
Ethylbenzene	SW846-8260A	U	10 ug/kg	X/BL-T
Ethylbenzene	SW846-8260	U	1200 ug/kg	X/
m,p-Xylene	SW846-8260	U	2500 ug/kg	X/
m,p-Xylene	SW846-8260A	U	10 ug/kg	X/BL-T
Methylene chloride	SW846-8260	JU	1200 ug/kg	X/
Methylene chloride	SW846-8260A	U	10 ug/kg	X/BL-T
Styrene	SW846-8260	U	1200 ug/kg	X/
Styrene	SW846-8260A	U	10 ug/kg	X/BL-T
Tetrachloroethene	SW846-8260	U	1200 ug/kg	X/
Tetrachloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
Toluene	SW846-8260A	U	10 ug/kg	X/BL-T
Toluene	SW846-8260	U	1200 ug/kg	X/
trans-1,2-Dichloroethene	SW846-8021 M	U	296 ug/kg	X/
trans-1,2-Dichloroethene	SW846-8260	U	1200 ug/kg	X/
trans-1,2-Dichloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
trans-1,3-Dichloropropene	SW846-8260	U	1200 ug/kg	X/
trans-1,3-Dichloropropene	SW846-8260A	U	10 ug/kg	X/BL-T
Trichloroethene	SW846-8021 M	U	296 ug/kg	X/
Trichloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
Trichloroethene	SW846-8260	U	1200 ug/kg	X/
Vinyl chloride	SW846-8021 M	U	296 ug/kg	X/
Vinyl chloride	SW846-8260A	U	5 ug/kg	X/BL-T
Vinyl chloride	SW846-8260	U	1200 ug/kg	X/

*V/A = Validation / Assessment

C - 340 Area - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
WETCHEM				
Cyanide	SW846-9014	U	1 g/k	X/
Sample ID: 340011SA060				
Station: 340-011	**Media: SO**		**Depth = 57 to 60 feet**	
METAL				
Aluminum	SW846-6010A	NW	6590 g/k	X/
Antimony	SW846-6010A	NU	20 g/k	X/
Arsenic	SW846-7060	UW	5 g/k	X/
Barium	SW846-6010A		38.3 g/k	X/
Beryllium	SW846-6010A		0.53 g/k	X/
Boron	SW846-6010A	NU	100 g/k	X/
Cadmium	SW846-6010A	U	2 g/k	X/
Calcium	SW846-6010A		982 g/k	X/
Chromium	SW846-6010A		9.2 g/k	X/
Cobalt	SW846-6010A		5.17 g/k	X/
Copper	SW846-6010A		2.98 g/k	X/
Iron	SW846-6010A	*NW	10400 g/k	X/
Lead	SW846-6010A	U	20 g/k	X/
Lithium	SW846-6010A		2.54 g/k	X/
Magnesium	SW846-6010A		636 g/k	X/
Manganese	SW846-6010A	*	17.3 g/k	X/
Mercury	SW846-7471	U	0.2 g/k	X/
Nickel	SW846-6010A	U	5 g/k	X/
Potassium	SW846-6010A		451 g/k	X/
Selenium	SW846-7740	UW	1 g/k	X/
Silver	SW846-6010A	U	4 g/k	X/
Sodium	SW846-6010A	JU	200 g/k	X/
Strontium	SW846-6010A		8.94 g/k	X/
Thallium	SW846-6010A	U	15 g/k	X/
Vanadium	SW846-6010A		14.7 g/k	X/
Zinc	SW846-6010A		17.7 g/k	X/
RADS				
Alpha activity	SW846-9310		25.5 pCi/g	X/
Americium-241	DNT	U	2.3 pCi/g	X/
Beta activity	SW846-9310		14.9 pCi/g	X/
Cesium-137	DNT	U	0.58 pCi/g	X/
Cobalt-60	DNT	U	0.26 pCi/g	X/
Protactinium-234m	DNT	U	40 pCi/g	X/
Technetium-99	RL-7116	A	3.29 pCi/g	X/
Thorium-234	DNT	U	7.7 pCi/g	X/
Uranium-235	DNT	U	3 pCi/g	X/
SVOA				
1,2,4-Trichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,2-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,3-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,4-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
2,4,5-Trichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4,6-Trichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dimethylphenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dinitrotoluene	SW846-8270 M	U	500 ug/kg	X/
2,6-Dinitrotoluene	SW846-8270 M	U	500 ug/kg	X/
2-Chloronaphthalene	SW846-8270 M	U	500 ug/kg	X/
2-Chlorophenol	SW846-8270 M	U	500 ug/kg	X/
2-Methylnaphthalene	SW846-8270 M	U	500 ug/kg	X/
2-Methylphenol	SW846-8270 M	U	500 ug/kg	X/
2-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
2-Nitrophenol	SW846-8270 M	U	500 ug/kg	X/
3-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Chloro-3-methylphenol	SW846-8270 M	U	500 ug/kg	X/
4-Chlorobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Methylphenol	SW846-8270 M	U	500 ug/kg	X/
4-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Nitrophenol	SW846-8270 M	U	500 ug/kg	X/
Acenaphthene	SW846-8270 M	U	500 ug/kg	X/
Acenaphthylene	SW846-8270 M	U	500 ug/kg	X/
Anthracene	SW846-8270 M	U	500 ug/kg	X/
Benz(a)anthracene	SW846-8270 M	U	500 ug/kg	X/
Benzo(a)pyrene	SW846-8270 M	U	500 ug/kg	X/
Benzo(b)fluoranthene	SW846-8270 M	U	500 ug/kg	X/
Benzo(k)fluoranthene	SW846-8270 M	U	500 ug/kg	X/
bis(2-Chloroethoxy)methane	SW846-8270 M	U	500 ug/kg	X/
bis(2-Ethylhexyl)phthalate	SW846-8270 M	U	500 ug/kg	X/

*V/A = Validation / Assessment

C - 340 Area - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
Carbazole	SW846-8270 M	U	500 ug/kg	X/
Chrysene	SW846-8270 M	U	500 ug/kg	X/
Di-n-butyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Di-n-octylphthalate	SW846-8270 M	U	500 ug/kg	X/
Dibenz(a,h)anthracene	SW846-8270 M	U	500 ug/kg	X/
Dibenzofuran	SW846-8270 M	U	500 ug/kg	X/
Diethyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Dimethyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Fluoranthene	SW846-8270 M	U	500 ug/kg	X/
Fluorene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorobenzene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorobutadiene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorocyclopentadiene	SW846-8270 M	U	500 ug/kg	X/
Hexachloroethane	SW846-8270 M	U	500 ug/kg	X/
Indeno(1,2,3-cd)pyrene	SW846-8270 M	U	500 ug/kg	X/
Isophorone	SW846-8270 M	U	500 ug/kg	X/
N-Nitroso-di-n-propylamine	SW846-8270 M	U	500 ug/kg	X/
N-Nitrosodiphenylamine	SW846-8270 M	U	500 ug/kg	X/
Naphthalene	SW846-8270 M	U	500 ug/kg	X/
Nitrobenzene	SW846-8270 M	U	500 ug/kg	X/
Pentachlorophenol	SW846-8270 M	U	500 ug/kg	X/
Phenanthrene	SW846-8270 M	U	500 ug/kg	X/
Phenol	SW846-8270 M	U	500 ug/kg	X/
Pyrene	SW846-8270 M	U	500 ug/kg	X/
VOA				
1,1,1-Trichloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,1,1-Trichloroethane	SW846-8260	U	1200 ug/kg	X/
1,1,2,2-Tetrachloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,1,2,2-Tetrachloroethane	SW846-8260	U	1200 ug/kg	X/
1,1,2-Trichloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,1,2-Trichloroethane	SW846-8260	U	1200 ug/kg	X/
1,1-Dichloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,1-Dichloroethane	SW846-8260	U	1200 ug/kg	X/
1,1-Dichloroethene	SW846-8021 M	U	371 ug/kg	X/
1,1-Dichloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
1,1-Dichloroethene	SW846-8260	U	1200 ug/kg	X/
1,2-Dichloroethane	SW846-8260	U	1200 ug/kg	X/
1,2-Dichloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,2-Dichloropropane	SW846-8260	U	1200 ug/kg	X/
1,2-Dichloropropane	SW846-8260A	U	10 ug/kg	X/BL-T
1,2-Dimethylbenzene	SW846-8260	U	1200 ug/kg	X/
1,2-Dimethylbenzene	SW846-8260A	U	10 ug/kg	X/BL-T
2-Butanone	SW846-8260A	JU	250 ug/kg	X/BL-T
2-Butanone	SW846-8260	U	1200 ug/kg	X/
2-Hexanone	SW846-8260A	JU	10 ug/kg	X/BL-T
2-Hexanone	SW846-8260	U	1200 ug/kg	X/
4-Methyl-2-pentanone	SW846-8260	U	1200 ug/kg	X/
4-Methyl-2-pentanone	SW846-8260A	JU	250 ug/kg	X/BL-T
Acetone	SW846-8260A	JU	250 ug/kg	X/BL-T
Acetone	SW846-8260	JU	1200 ug/kg	X/
Benzene	SW846-8260	U	1200 ug/kg	X/
Benzene	SW846-8260A	U	10 ug/kg	X/BL-T
Bromodichloromethane	SW846-8260	U	1200 ug/kg	X/
Bromodichloromethane	SW846-8260A	U	10 ug/kg	X/BL-T
Bromoform	SW846-8260	U	1200 ug/kg	X/
Bromoform	SW846-8260A	U	10 ug/kg	X/BL-T
Bromomethane	SW846-8260	U	1200 ug/kg	X/
Bromomethane	SW846-8260A	U	20 ug/kg	X/BL-T
Carbon disulfide	SW846-8260A	U	10 ug/kg	X/BL-T
Carbon disulfide	SW846-8260	U	1200 ug/kg	X/
Carbon tetrachloride	SW846-8260A	U	10 ug/kg	X/BL-T
Carbon tetrachloride	SW846-8260	U	1200 ug/kg	X/
Chlorobenzene	SW846-8260A	U	10 ug/kg	X/BL-T
Chlorobenzene	SW846-8260	U	1200 ug/kg	X/
Chloroethane	SW846-8260	U	1200 ug/kg	X/
Chloroethane	SW846-8260A	JU	20 ug/kg	X/BL-T
Chloroform	SW846-8260	U	1200 ug/kg	X/
Chloroform	SW846-8260A	U	10 ug/kg	X/BL-T
Chloromethane	SW846-8260A	U	20 ug/kg	X/BL-T
Chloromethane	SW846-8260	U	1200 ug/kg	X/
cis-1,2-Dichloroethene	SW846-8021 M	U	371 ug/kg	X/
cis-1,2-Dichloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
cis-1,2-Dichloroethene	SW846-8260	U	1200 ug/kg	X/

*V/A = Validation / Assessment

C - 340 Area - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
cis-1,3-Dichloropropene	SW846-8260A	U	10 ug/kg	X/BL-T
cis-1,3-Dichloropropene	SW846-8260	U	1200 ug/kg	X/
Dibromochloromethane	SW846-8260	U	1200 ug/kg	X/
Dibromochloromethane	SW846-8260A	U	10 ug/kg	X/BL-T
Ethylbenzene	SW846-8260A	U	10 ug/kg	X/BL-T
Ethylbenzene	SW846-8260	U	1200 ug/kg	X/
m,p-Xylene	SW846-8260A	U	10 ug/kg	X/BL-T
m,p-Xylene	SW846-8260	U	2400 ug/kg	X/
Methylene chloride	SW846-8260	JU	1200 ug/kg	X/
Methylene chloride	SW846-8260A	U	10 ug/kg	X/BL-T
Styrene	SW846-8260A	U	10 ug/kg	X/BL-T
Styrene	SW846-8260	U	1200 ug/kg	X/
Tetrachloroethene	SW846-8260	U	1200 ug/kg	X/
Tetrachloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
Toluene	SW846-8260A	U	10 ug/kg	X/BL-T
Toluene	SW846-8260	U	1200 ug/kg	X/
trans-1,2-Dichloroethene	SW846-8021 M	U	371 ug/kg	X/
trans-1,2-Dichloroethene	SW846-8260	U	1200 ug/kg	X/
trans-1,2-Dichloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
trans-1,3-Dichloropropene	SW846-8260	U	1200 ug/kg	X/
trans-1,3-Dichloropropene	SW846-8260A	U	10 ug/kg	X/BL-T
Trichloroethene	SW846-8021 M	U	371 ug/kg	X/
Trichloroethene	SW846-8260	U	1200 ug/kg	X/
Trichloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
Vinyl chloride	SW846-8021 M	U	371 ug/kg	X/
Vinyl chloride	SW846-8260	U	1200 ug/kg	X/
Vinyl chloride	SW846-8260A	U	5 ug/kg	X/BL-T
WETCHEM				
Cyanide	SW846-9014	U	1 g/k	X/
Sample ID: 340011SD030				
Station: 340-011	**Media: SO**		**Depth = 26 to 32 feet**	
METAL				
Aluminum	SW846-6010A	NW	6190 g/k	X/
Antimony	SW846-6010A	NU	20 g/k	X/
Arsenic	SW846-7060	UW	5 g/k	X/
Barium	SW846-6010A		29 g/k	X/
Beryllium	SW846-6010A		1.21 g/k	X/
Boron	SW846-6010A	NU	100 g/k	X/
Cadmium	SW846-6010A	U	2 g/k	X/
Calcium	SW846-6010A		556 g/k	X/
Chromium	SW846-6010A		74.3 g/k	X/
Cobalt	SW846-6010A		4.57 g/k	X/
Copper	SW846-6010A		5.69 g/k	X/
Iron	SW846-6010A	*N	27800 g/k	X/
Lead	SW846-6010A	U	20 g/k	X/
Lithium	SW846-6010A		3.08 g/k	X/
Magnesium	SW846-6010A		321 g/k	X/
Manganese	SW846-6010A	*	67.6 g/k	X/
Mercury	SW846-7471	U	0.2 g/k	X/
Nickel	SW846-6010A	U	5 g/k	X/
Potassium	SW846-6010A		150 g/k	X/
Selenium	SW846-7740	UW	1 g/k	X/
Silver	SW846-6010A	U	4 g/k	X/
Sodium	SW846-6010A	JU	200 g/k	X/
Strontium	SW846-6010A		2.99 g/k	X/
Thallium	SW846-6010A	U	15 g/k	X/
Vanadium	SW846-6010A		39.9 g/k	X/
Zinc	SW846-6010A	U	15 g/k	X/
RADS				
Alpha activity	SW846-9310		14.1 pCi/g	X/
Americium-241	DNT	U	3.4 pCi/g	X/
Beta activity	SW846-9310		12.6 pCi/g	X/
Cesium-137	DNT	U	1.2 pCi/g	X/
Cobalt-60	DNT	U	6.3 pCi/g	X/
Protactinium-234m	DNT	U	210 pCi/g	X/
Technetium-99	RL-7116	A	0.69 pCi/g	X/
Thorium-234	DNT	U	6.9 pCi/g	X/
Uranium-235	DNT	U	9.5 pCi/g	X/
SVOA				
1,2,4-Trichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,2-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,3-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,4-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/

*V/A = Validation / Assessment

C - 340 Area - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
2,4,5-Trichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4,6-Trichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dimethylphenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dinitrotoluene	SW846-8270 M	U	500 ug/kg	X/
2,6-Dinitrotoluene	SW846-8270 M	U	500 ug/kg	X/
2-Chloronaphthalene	SW846-8270 M	U	500 ug/kg	X/
2-Chlorophenol	SW846-8270 M	U	500 ug/kg	X/
2-Methylnaphthalene	SW846-8270 M	U	500 ug/kg	X/
2-Methylphenol	SW846-8270 M	U	500 ug/kg	X/
2-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
2-Nitrophenol	SW846-8270 M	U	500 ug/kg	X/
3-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Chloro-3-methylphenol	SW846-8270 M	U	500 ug/kg	X/
4-Chlorobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Methylphenol	SW846-8270 M	U	500 ug/kg	X/
4-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Nitrophenol	SW846-8270 M	U	500 ug/kg	X/
Acenaphthene	SW846-8270 M	U	500 ug/kg	X/
Acenaphthylene	SW846-8270 M	U	500 ug/kg	X/
Anthracene	SW846-8270 M	U	500 ug/kg	X/
Benz(a)anthracene	SW846-8270 M	U	500 ug/kg	X/
Benzo(a)pyrene	SW846-8270 M	U	500 ug/kg	X/
Benzo(b)fluoranthene	SW846-8270 M	J	57 ug/kg	X/
Benzo(k)fluoranthene	SW846-8270 M	U	500 ug/kg	X/
bis(2-Chloroethoxy)methane	SW846-8270 M	U	500 ug/kg	X/
bis(2-Ethylhexyl)phthalate	SW846-8270 M	U	500 ug/kg	X/
Carbazole	SW846-8270 M	U	500 ug/kg	X/
Chrysene	SW846-8270 M	U	500 ug/kg	X/
Di-n-butyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Di-n-octylphthalate	SW846-8270 M	U	500 ug/kg	X/
Dibenz(a,h)anthracene	SW846-8270 M	U	500 ug/kg	X/
Dibenzofuran	SW846-8270 M	U	500 ug/kg	X/
Diethyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Dimethyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Fluoranthene	SW846-8270 M	U	500 ug/kg	X/
Fluorene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorobenzene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorobutadiene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorocyclopentadiene	SW846-8270 M	U	500 ug/kg	X/
Hexachloroethane	SW846-8270 M	U	500 ug/kg	X/
Indeno(1,2,3-cd)pyrene	SW846-8270 M	U	500 ug/kg	X/
Isophorone	SW846-8270 M	U	500 ug/kg	X/
N-Nitroso-di-n-propylamine	SW846-8270 M	U	500 ug/kg	X/
N-Nitrosodiphenylamine	SW846-8270 M	U	500 ug/kg	X/
Naphthalene	SW846-8270 M	U	500 ug/kg	X/
Nitrobenzene	SW846-8270 M	U	500 ug/kg	X/
Pentachlorophenol	SW846-8270 M	U	500 ug/kg	X/
Phenanthrene	SW846-8270 M	U	500 ug/kg	X/
Phenol	SW846-8270 M	U	500 ug/kg	X/
Pyrene	SW846-8270 M	U	500 ug/kg	X/
VOA				
1,1,1-Trichloroethane	SW846-8260	U	1200 ug/kg	X/
1,1,1-Trichloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,1,2,2-Tetrachloroethane	SW846-8260	U	1200 ug/kg	X/
1,1,2,2-Tetrachloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,1,2-Trichloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,1,2-Trichloroethane	SW846-8260	U	1200 ug/kg	X/
1,1-Dichloroethane	SW846-8260	U	1200 ug/kg	X/
1,1-Dichloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,1-Dichloroethene	SW846-8021 M	U	489 ug/kg	X/
1,1-Dichloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
1,1-Dichloroethene	SW846-8260	U	1200 ug/kg	X/
1,2-Dichloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,2-Dichloroethane	SW846-8260	U	1200 ug/kg	X/
1,2-Dichloropropane	SW846-8260	U	1200 ug/kg	X/
1,2-Dichloropropane	SW846-8260A	U	10 ug/kg	X/BL-T
1,2-Dimethylbenzene	SW846-8260A	U	10 ug/kg	X/BL-T
1,2-Dimethylbenzene	SW846-8260	U	1200 ug/kg	X/
2-Butanone	SW846-8260A	JU	250 ug/kg	X/BL-T
2-Butanone	SW846-8260	U	1200 ug/kg	X/
2-Hexanone	SW846-8260	U	1200 ug/kg	X/
2-Hexanone	SW846-8260A	JU	10 ug/kg	X/BL-T
4-Methyl-2-pentanone	SW846-8260A	JU	250 ug/kg	X/BL-T

*V/A = Validation / Assessment

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
4-Methyl-2-pentanone	SW846-8260	U	1200 ug/kg	X/
Acetone	SW846-8260	JU	1200 ug/kg	X/
Acetone	SW846-8260A	JU	250 ug/kg	X/BL-T
Benzene	SW846-8260A	U	10 ug/kg	X/BL-T
Benzene	SW846-8260	U	1200 ug/kg	X/
Bromodichloromethane	SW846-8260A	U	10 ug/kg	X/BL-T
Bromodichloromethane	SW846-8260	U	1200 ug/kg	X/
Bromoform	SW846-8260	U	1200 ug/kg	X/
Bromoform	SW846-8260A	U	10 ug/kg	X/BL-T
Bromomethane	SW846-8260A	U	20 ug/kg	X/BL-T
Bromomethane	SW846-8260	U	1200 ug/kg	X/
Carbon disulfide	SW846-8260A	U	10 ug/kg	X/BL-T
Carbon disulfide	SW846-8260	U	1200 ug/kg	X/
Carbon tetrachloride	SW846-8260	U	1200 ug/kg	X/
Carbon tetrachloride	SW846-8260A	U	10 ug/kg	X/BL-T
Chlorobenzene	SW846-8260	U	1200 ug/kg	X/
Chlorobenzene	SW846-8260A	U	10 ug/kg	X/BL-T
Chloroethane	SW846-8260	U	1200 ug/kg	X/
Chloroethane	SW846-8260A	JU	20 ug/kg	X/BL-T
Chloroform	SW846-8260A	U	10 ug/kg	X/BL-T
Chloroform	SW846-8260	U	1200 ug/kg	X/
Chloromethane	SW846-8260	U	1200 ug/kg	X/
Chloromethane	SW846-8260A	U	20 ug/kg	X/BL-T
cis-1,2-Dichloroethene	SW846-8021 M	U	489 ug/kg	X/
cis-1,2-Dichloroethene	SW846-8260	U	1200 ug/kg	X/
cis-1,2-Dichloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
cis-1,3-Dichloropropene	SW846-8260A	U	10 ug/kg	X/BL-T
cis-1,3-Dichloropropene	SW846-8260	U	1200 ug/kg	X/
Dibromochloromethane	SW846-8260	U	1200 ug/kg	X/
Dibromochloromethane	SW846-8260A	U	10 ug/kg	X/BL-T
Ethylbenzene	SW846-8260	U	1200 ug/kg	X/
Ethylbenzene	SW846-8260A	U	10 ug/kg	X/BL-T
m,p-Xylene	SW846-8260	U	2500 ug/kg	X/
m,p-Xylene	SW846-8260A	U	10 ug/kg	X/BL-T
Methylene chloride	SW846-8260	JU	1200 ug/kg	X/
Methylene chloride	SW846-8260A	U	10 ug/kg	X/BL-T
Styrene	SW846-8260	U	1200 ug/kg	X/
Styrene	SW846-8260A	U	10 ug/kg	X/BL-T
Tetrachloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
Tetrachloroethene	SW846-8260	U	1200 ug/kg	X/
Toluene	SW846-8260	U	1200 ug/kg	X/
Toluene	SW846-8260A	U	10 ug/kg	X/BL-T
trans-1,2-Dichloroethene	SW846-8021 M	U	489 ug/kg	X/
trans-1,2-Dichloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
trans-1,2-Dichloroethene	SW846-8260	U	1200 ug/kg	X/
trans-1,3-Dichloropropene	SW846-8260	U	1200 ug/kg	X/
trans-1,3-Dichloropropene	SW846-8260A	U	10 ug/kg	X/BL-T
Trichloroethene	SW846-8021 M	U	489 ug/kg	X/
Trichloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
Trichloroethene	SW846-8260	U	1200 ug/kg	X/
Vinyl chloride	SW846-8021 M	U	489 ug/kg	X/
Vinyl chloride	SW846-8260	U	1200 ug/kg	X/
Vinyl chloride	SW846-8260A	U	5 ug/kg	X/BL-T

WETCHEM

Cyanide	SW846-9014	U	1 g/k	X/

Sample ID: 340012SA001C

Station: 340-012 **Media: SO** **Depth = 0 to 1 feet**

METAL

Aluminum	SW846-6010A	*NW	9860 g/k	X/
Antimony	SW846-6010A	*NU	20 g/k	X/
Arsenic	SW846-7060	UW	5 g/k	X/
Barium	SW846-6010A		73 g/k	X/
Beryllium	SW846-6010A		1 g/k	X/
Boron	SW846-6010A	NU	100 g/k	X/
Cadmium	SW846-6010A	U	2 g/k	X/
Calcium	SW846-6010A	N	55700 g/k	X/
Chromium	SW846-6010A		104 g/k	X/
Cobalt	SW846-6010A		7.19 g/k	X/
Copper	SW846-6010A		81.1 g/k	X/
Iron	SW846-6010A	NW	17400 g/k	X/
Lead	SW846-6010A		70.5 g/k	X/
Lithium	SW846-6010A		8.52 g/k	X/
Magnesium	SW846-6010A		3600 g/k	X/
Manganese	SW846-6010A	*N	365 g/k	X/

*V/A = Validation / Assessment

C - 340 Area - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
Mercury	SW846-7471	U	0.2 g/k	X/
Nickel	SW846-6010A		111 g/k	X/
Potassium	SW846-6010A	N	1270 g/k	X/
Selenium	SW846-7740	UW	1 g/k	X/
Silver	SW846-6010A	U	4 g/k	X/
Sodium	SW846-6010A	W	272 g/k	X/
Strontium	SW846-6010A		70.3 g/k	X/
Thallium	SW846-6010A	EU	15 g/k	X/
Vanadium	SW846-6010A		22.6 g/k	X/
Zinc	SW846-6010A		252 g/k	X/
PPCB				
PCB-1016	SW846-8082 M	U	191527 ug/kg	X/
PCB-1221	SW846-8082 M	U	191527 ug/kg	X/
PCB-1232	SW846-8082 M	U	191527 ug/kg	X/
PCB-1242	SW846-8082 M	U	191527 ug/kg	X/
PCB-1248	SW846-8082 M		1076381 ug/kg	X/
PCB-1254	SW846-8082 M	U	191527 ug/kg	X/
PCB-1260	SW846-8082 M	U	191527 ug/kg	X/
RADS				
Alpha activity	SW846-9310		3930 pCi/g	X/
Americium-241	DNT	A	27 pCi/g	X/
Beta activity	SW846-9310		6620 pCi/g	X/
Cesium-137	DNT	A	1.5 pCi/g	X/
Cobalt-60	DNT	A	0.7 pCi/g	X/
Neptunium-237	RL-7124	A	0.0828 pCi/g	X/
Plutonium-239/240	RL-7120		0.27 pCi/g	X/
Protactinium-234m	DNT		2400 pCi/g	X/
Technetium-99	RL-7116		21 pCi/g	X/
Thorium-234	DNT		1320 pCi/g	X/
Thorium-234	RL-7124		878 pCi/g	X/
Uranium	RL-7124		1170 pCi/g	X/
Uranium-234	RL-7124		158 pCi/g	X/
Uranium-235	RL-7124		0.24 wt %	X/
Uranium-235	DNT		36 pCi/g	X/
Uranium-235	AS7300		0.136 wt %	X/
Uranium-238	RL-7124		994 pCi/g	X/
SVOA				
1,2,4-Trichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,2-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,3-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,4-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
2,4,5-Trichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4,6-Trichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dimethylphenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dinitrophenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dinitrotoluene	SW846-8270 M	U	500 ug/kg	X/
2,6-Dinitrotoluene	SW846-8270 M	U	500 ug/kg	X/
2-Chloronaphthalene	SW846-8270 M	U	500 ug/kg	X/
2-Chlorophenol	SW846-8270 M	U	500 ug/kg	X/
2-Methyl-4,6-dinitrophenol	SW846-8270 M	U	500 ug/kg	X/
2-Methylnaphthalene	SW846-8270 M	U	500 ug/kg	X/
2-Methylphenol	SW846-8270 M	U	500 ug/kg	X/
2-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
2-Nitrophenol	SW846-8270 M	U	500 ug/kg	X/
3,3'-Dichlorobenzidine	SW846-8270 M	U	500 ug/kg	X/
3-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Bromophenyl phenyl ether	SW846-8270 M	U	500 ug/kg	X/
4-Chloro-3-methylphenol	SW846-8270 M	U	500 ug/kg	X/
4-Chlorobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Chlorophenyl phenyl ether	SW846-8270 M	U	500 ug/kg	X/
4-Methylphenol	SW846-8270 M	U	500 ug/kg	X/
4-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Nitrophenol	SW846-8270 M	U	500 ug/kg	X/
Acenaphthene	SW846-8270 M	J	4100 ug/kg	X/
Acenaphthylene	SW846-8270 M	U	500 ug/kg	X/
Anthracene	SW846-8270 M		10700 ug/kg	X/
Benz(a)anthracene	SW846-8270 M		22600 ug/kg	X/
Benzo(a)pyrene	SW846-8270 M		28000 ug/kg	X/
Benzo(b)fluoranthene	SW846-8270 M		36900 ug/kg	X/
Benzo(ghi)perylene	SW846-8270 M		19300 ug/kg	X/
Benzo(k)fluoranthene	SW846-8270 M		20500 ug/kg	X/
Bis(2-chloroethoxy)methane	SW846-8270 M	U	500 ug/kg	X/

*V/A = Validation / Assessment

C - 340 Area - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
Bis(2-chloroethyl) ether	SW846-8270 M	U	500 ug/kg	X/
Bis(2-chloroisopropyl) ether	SW846-8270 M	U	500 ug/kg	X/
Bis(2-ethylhexyl)phthalate	SW846-8270 M	U	500 ug/kg	X/
Butyl benzyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Carbazole	SW846-8270 M	U	500 ug/kg	X/
Chrysene	SW846-8270 M		24400 ug/kg	X/
Di-n-butyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Di-n-octylphthalate	SW846-8270 M	U	500 ug/kg	X/
Dibenz(a,h)anthracene	SW846-8270 M	U	500 ug/kg	X/
Dibenzofuran	SW846-8270 M	U	500 ug/kg	X/
Diethyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Dimethyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Fluoranthene	SW846-8270 M		22700 ug/kg	X/
Fluorene	SW846-8270 M		5570 ug/kg	X/
Hexachlorobenzene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorobutadiene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorocyclopentadiene	SW846-8270 M	U	500 ug/kg	X/
Hexachloroethane	SW846-8270 M	U	500 ug/kg	X/
Indeno(1,2,3-cd)pyrene	SW846-8270 M		19300 ug/kg	X/
Isophorone	SW846-8270 M	U	500 ug/kg	X/
N-Nitroso-di-n-propylamine	SW846-8270 M	U	500 ug/kg	X/
N-Nitrosodiphenylamine	SW846-8270 M	U	500 ug/kg	X/
Naphthalene	SW846-8270 M	J	1180 ug/kg	X/
Nitrobenzene	SW846-8270 M	U	500 ug/kg	X/
Pentachlorophenol	SW846-8270 M	U	500 ug/kg	X/
Phenanthrene	SW846-8270 M		20800 ug/kg	X/
Phenol	SW846-8270 M	U	500 ug/kg	X/
Pyrene	SW846-8270 M		23900 ug/kg	X/
WETCHEM				
Cyanide	SW846-9014	U	1 g/k	X/

Sample ID: 340013SA001C

Station: 340-013 **Media: SO** **Depth = 0 to 1 feet**

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
METAL				
Aluminum	SW846-6010A	*NW	8450 g/k	X/
Antimony	SW846-6010A	*NU	20 g/k	X/
Arsenic	SW846-7060	UW	5 g/k	X/
Barium	SW846-6010A		53.2 g/k	X/
Beryllium	SW846-6010A	U	0.5 g/k	X/
Boron	SW846-6010A	NU	100 g/k	X/
Cadmium	SW846-6010A	U	2 g/k	X/
Calcium	SW846-6010A	N	108000 g/k	X/
Chromium	SW846-6010A		122 g/k	X/
Cobalt	SW846-6010A		5.72 g/k	X/
Copper	SW846-6010A		59.5 g/k	X/
Iron	SW846-6010A	NW	13200 g/k	X/
Lead	SW846-6010A		55.1 g/k	X/
Lithium	SW846-6010A		6.91 g/k	X/
Magnesium	SW846-6010A		5410 g/k	X/
Manganese	SW846-6010A	*N	283 g/k	X/
Mercury	SW846-7471	U	0.2 g/k	X/
Nickel	SW846-6010A		104 g/k	X/
Potassium	SW846-6010A	N	919 g/k	X/
Selenium	SW846-7740	UW	1 g/k	X/
Silver	SW846-6010A	U	4 g/k	X/
Sodium	SW846-6010A	W	281 g/k	X/
Strontium	SW846-6010A		118 g/k	X/
Thallium	SW846-6010A	EU	15 g/k	X/
Vanadium	SW846-6010A		16.2 g/k	X/
Zinc	SW846-6010A		202 g/k	X/
PPCB				
PCB-1016	SW846-8082 M	U	1511 ug/kg	X/
PCB-1221	SW846-8082 M	U	1511 ug/kg	X/
PCB-1232	SW846-8082 M	U	1511 ug/kg	X/
PCB-1242	SW846-8082 M	U	1511 ug/kg	X/
PCB-1248	SW846-8082 M	U	1511 ug/kg	X/
PCB-1254	SW846-8082 M		8100 ug/kg	X/
PCB-1260	SW846-8082 M	U	1511 ug/kg	X/
RADS				
Alpha activity	SW846-9310		596 pCi/g	X/
Americium-241	DNT	A	12 pCi/g	X/
Beta activity	SW846-9310		1100 pCi/g	X/
Cesium-137	DNT	A	0.51 pCi/g	X/
Cobalt-60	DNT	A	0.7 pCi/g	X/

*V/A = Validation / Assessment

C - 340 Area - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
Neptunium-237	RL-7124		0.165 pCi/g	X/
Plutonium-239/240	RL-7120		0.116 pCi/g	X/
Protactinium-234m	DNT	A	330 pCi/g	X/
Technetium-99	RL-7116		20.7 pCi/g	X/
Thorium-234	RL-7124		181 pCi/g	X/
Thorium-234	DNT		209 pCi/g	X/
Uranium	RL-7124		242 pCi/g	X/
Uranium-234	RL-7124		34.7 pCi/g	X/
Uranium-235	RL-7124		0.25 wt %	X/
Uranium-235	AS7300		0.165 wt %	X/
Uranium-235	DNT	A	8.6 pCi/g	X/
Uranium-238	RL-7124		204 pCi/g	X/
SVOA				
1,2,4-Trichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,2-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,3-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,4-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
2,4,5-Trichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4,6-Trichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dimethylphenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dinitrophenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dinitrotoluene	SW846-8270 M	U	500 ug/kg	X/
2,6-Dinitrotoluene	SW846-8270 M	U	500 ug/kg	X/
2-Chloronaphthalene	SW846-8270 M	U	500 ug/kg	X/
2-Chlorophenol	SW846-8270 M	U	500 ug/kg	X/
2-Methyl-4,6-dinitrophenol	SW846-8270 M	U	500 ug/kg	X/
2-Methylnaphthalene	SW846-8270 M	U	500 ug/kg	X/
2-Methylphenol	SW846-8270 M	U	500 ug/kg	X/
2-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
2-Nitrophenol	SW846-8270 M	U	500 ug/kg	X/
3,3'-Dichlorobenzidine	SW846-8270 M	U	500 ug/kg	X/
3-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Bromophenyl phenyl ether	SW846-8270 M	U	500 ug/kg	X/
4-Chloro-3-methylphenol	SW846-8270 M	U	500 ug/kg	X/
4-Chlorobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Chlorophenyl phenyl ether	SW846-8270 M	U	500 ug/kg	X/
4-Methylphenol	SW846-8270 M	U	500 ug/kg	X/
4-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Nitrophenol	SW846-8270 M	U	500 ug/kg	X/
Acenaphthene	SW846-8270 M		7061 ug/kg	X/
Acenaphthylene	SW846-8270 M	U	500 ug/kg	X/
Anthracene	SW846-8270 M		18600 ug/kg	X/
Benz(a)anthracene	SW846-8270 M		35600 ug/kg	X/
Benzo(a)pyrene	SW846-8270 M		18300 ug/kg	X/
Benzo(b)fluoranthene	SW846-8270 M		37400 ug/kg	X/
Benzo(ghi)perylene	SW846-8270 M		25400 ug/kg	X/
Benzo(k)fluoranthene	SW846-8270 M		27400 ug/kg	X/
Bis(2-chloroethoxy)methane	SW846-8270 M	U	500 ug/kg	X/
Bis(2-chloroethyl) ether	SW846-8270 M	U	500 ug/kg	X/
Bis(2-chloroisopropyl) ether	SW846-8270 M	U	500 ug/kg	X/
Bis(2-ethylhexyl)phthalate	SW846-8270 M	U	500 ug/kg	X/
Butyl benzyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Carbazole	SW846-8270 M	U	500 ug/kg	X/
Chrysene	SW846-8270 M		31800 ug/kg	X/
Di-n-butyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Di-n-octylphthalate	SW846-8270 M	U	500 ug/kg	X/
Dibenz(a,h)anthracene	SW846-8270 M	U	500 ug/kg	X/
Dibenzofuran	SW846-8270 M	J	3640 ug/kg	X/
Diethyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Dimethyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Fluoranthene	SW846-8270 M		33400 ug/kg	X/
Fluorene	SW846-8270 M		11200 ug/kg	X/
Hexachlorobenzene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorobutadiene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorocyclopentadiene	SW846-8270 M	U	500 ug/kg	X/
Hexachloroethane	SW846-8270 M	U	500 ug/kg	X/
Indeno(1,2,3-cd)pyrene	SW846-8270 M		26700 ug/kg	X/
Isophorone	SW846-8270 M	U	500 ug/kg	X/
N-Nitroso-di-n-propylamine	SW846-8270 M	U	500 ug/kg	X/
N-Nitrosodiphenylamine	SW846-8270 M	U	500 ug/kg	X/
Naphthalene	SW846-8270 M	J	4750 ug/kg	X/
Nitrobenzene	SW846-8270 M	U	500 ug/kg	X/
Pentachlorophenol	SW846-8270 M	U	500 ug/kg	X/

*V/A = Validation / Assessment

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
Phenanthrene	SW846-8270 M		33100 ug/kg	X/
Phenol	SW846-8270 M	U	500 ug/kg	X/
Pyrene	SW846-8270 M		41500 ug/kg	X/
WETCHEM				
Cyanide	SW846-9014	U	1 g/k	X/
Sample ID: 340014SA001C				
Station: 340-014	**Media: SO**		**Depth = 0 to 1 feet**	
METAL				
Aluminum	SW846-6010A	*NW	2560 g/k	X/
Antimony	SW846-6010A	*NU	20 g/k	X/
Arsenic	SW846-7060	UW	5 g/k	X/
Barium	SW846-6010A		14.4 g/k	X/
Beryllium	SW846-6010A	U	0.5 g/k	X/
Boron	SW846-6010A	NU	100 g/k	X/
Cadmium	SW846-6010A	U	2 g/k	X/
Calcium	SW846-6010A	*N	259000 g/k	X/
Chromium	SW846-6010A		48.1 g/k	X/
Cobalt	SW846-6010A		1.24 g/k	X/
Copper	SW846-6010A		15.1 g/k	X/
Iron	SW846-6010A	NW	3580 g/k	X/
Lead	SW846-6010A		21.4 g/k	X/
Lithium	SW846-6010A		2.29 g/k	X/
Magnesium	SW846-6010A		5890 g/k	X/
Manganese	SW846-6010A	*N	78.4 g/k	X/
Mercury	SW846-7471	U	0.2 g/k	X/
Nickel	SW846-6010A		17.6 g/k	X/
Potassium	SW846-6010A	N	428 g/k	X/
Selenium	SW846-7740	UW	1 g/k	X/
Silver	SW846-6010A	U	4 g/k	X/
Sodium	SW846-6010A	W	279 g/k	X/
Strontium	SW846-6010A		180 g/k	X/
Thallium	SW846-6010A	EU	15 g/k	X/
Vanadium	SW846-6010A		6.86 g/k	X/
Zinc	SW846-6010A		124 g/k	X/
PPCB				
PCB-1016	SW846-8082 M	U	19666 ug/kg	X/
PCB-1221	SW846-8082 M	U	19666 ug/kg	X/
PCB-1232	SW846-8082 M	U	19666 ug/kg	X/
PCB-1242	SW846-8082 M	U	19666 ug/kg	X/
PCB-1248	SW846-8082 M		70406 ug/kg	X/
PCB-1254	SW846-8082 M	U	19666 ug/kg	X/
PCB-1260	SW846-8082 M	U	19666 ug/kg	X/
RADS				
Alpha activity	SW846-9310		384 pCi/g	X/
Americium-241	DNT	A	6 pCi/g	X/
Beta activity	SW846-9310		664 pCi/g	X/
Cesium-137	DNT	A	0.44 pCi/g	X/
Cobalt-60	DNT	A	0.6 pCi/g	X/
Neptunium-237	RL-7124	A	0.0178 pCi/g	X/
Plutonium-239/240	RL-7120	A	0.0434 pCi/g	X/
Protactinium-234m	DNT	A	79 pCi/g	X/
Technetium-99	RL-7116		5.07 pCi/g	X/
Thorium-234	RL-7124		46.2 pCi/g	X/
Thorium-234	DNT		52 pCi/g	X/
Uranium	RL-7124		63.2 pCi/g	X/
Uranium-234	RL-7124		10.5 pCi/g	X/
Uranium-235	DNT	A	4.9 pCi/g	X/
Uranium-235	RL-7124		0.27 wt %	X/
Uranium-235	AS7300		0.164 wt %	X/
Uranium-238	RL-7124		51.8 pCi/g	X/
SVOA				
1,2,4-Trichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,2-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,3-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,4-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
2,4,5-Trichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4,6-Trichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dimethylphenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dinitrophenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dinitrotoluene	SW846-8270 M	U	500 ug/kg	X/
2,6-Dinitrotoluene	SW846-8270 M	U	500 ug/kg	X/

*V/A = Validation / Assessment

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
2-Chloronaphthalene	SW846-8270 M	U	500 ug/kg	X/
2-Chlorophenol	SW846-8270 M	U	500 ug/kg	X/
2-Methyl-4,6-dinitrophenol	SW846-8270 M	U	500 ug/kg	X/
2-Methylnaphthalene	SW846-8270 M	U	500 ug/kg	X/
2-Methylphenol	SW846-8270 M	U	500 ug/kg	X/
2-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
2-Nitrophenol	SW846-8270 M	U	500 ug/kg	X/
3,3'-Dichlorobenzidine	SW846-8270 M	U	500 ug/kg	X/
3-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Bromophenyl phenyl ether	SW846-8270 M	U	500 ug/kg	X/
4-Chloro-3-methylphenol	SW846-8270 M	U	500 ug/kg	X/
4-Chlorobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Chlorophenyl phenyl ether	SW846-8270 M	U	500 ug/kg	X/
4-Methylphenol	SW846-8270 M	U	500 ug/kg	X/
4-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Nitrophenol	SW846-8270 M	U	500 ug/kg	X/
Acenaphthene	SW846-8270 M	J	1650 ug/kg	X/
Acenaphthylene	SW846-8270 M	U	500 ug/kg	X/
Anthracene	SW846-8270 M	J	3870 ug/kg	X/
Benz(a)anthracene	SW846-8270 M		7380 ug/kg	X/
Benzo(a)pyrene	SW846-8270 M		13940 ug/kg	X/
Benzo(b)fluoranthene	SW846-8270 M		23500 ug/kg	X/
Benzo(ghi)perylene	SW846-8270 M		10400 ug/kg	X/
Benzo(k)fluoranthene	SW846-8270 M		11500 ug/kg	X/
Bis(2-chloroethoxy)methane	SW846-8270 M	U	500 ug/kg	X/
Bis(2-chloroethyl) ether	SW846-8270 M	U	500 ug/kg	X/
Bis(2-chloroisopropyl) ether	SW846-8270 M	U	500 ug/kg	X/
Bis(2-ethylhexyl)phthalate	SW846-8270 M	U	500 ug/kg	X/
Butyl benzyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Carbazole	SW846-8270 M	U	500 ug/kg	X/
Chrysene	SW846-8270 M		11600 ug/kg	X/
Di-n-butyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Di-n-octylphthalate	SW846-8270 M	U	500 ug/kg	X/
Dibenz(a,h)anthracene	SW846-8270 M	U	500 ug/kg	X/
Dibenzofuran	SW846-8270 M	U	500 ug/kg	X/
Diethyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Dimethyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Fluoranthene	SW846-8270 M		12700 ug/kg	X/
Fluorene	SW846-8270 M	J	1870 ug/kg	X/
Hexachlorobenzene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorobutadiene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorocyclopentadiene	SW846-8270 M	U	500 ug/kg	X/
Hexachloroethane	SW846-8270 M	U	500 ug/kg	X/
Indeno(1,2,3-cd)pyrene	SW846-8270 M		11100 ug/kg	X/
Isophorone	SW846-8270 M	U	500 ug/kg	X/
N-Nitroso-di-n-propylamine	SW846-8270 M	U	500 ug/kg	X/
N-Nitrosodiphenylamine	SW846-8270 M	U	500 ug/kg	X/
Naphthalene	SW846-8270 M	U	500 ug/kg	X/
Nitrobenzene	SW846-8270 M	U	500 ug/kg	X/
Pentachlorophenol	SW846-8270 M	U	500 ug/kg	X/
Phenanthrene	SW846-8270 M		10200 ug/kg	X/
Phenol	SW846-8270 M	U	500 ug/kg	X/
Pyrene	SW846-8270 M		15900 ug/kg	X/
WETCHEM				
Cyanide	SW846-9014	U	1 g/k	X/

Sample ID: 340015SA001C

Station: 340-015 **Media: SO** **Depth = 0 to 1 feet**

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
METAL				
Aluminum	SW846-6010A	*NW	2560 g/k	X/
Antimony	SW846-6010A	*NU	20 g/k	X/
Arsenic	SW846-7060	UW	5 g/k	X/
Barium	SW846-6010A		12 g/k	X/
Beryllium	SW846-6010A	U	0.5 g/k	X/
Boron	SW846-6010A	NU	100 g/k	X/
Cadmium	SW846-6010A	U	2 g/k	X/
Calcium	SW846-6010A	*N	291000 g/k	X/
Chromium	SW846-6010A		53.5 g/k	X/
Cobalt	SW846-6010A		1.55 g/k	X/
Copper	SW846-6010A		12.6 g/k	X/
Iron	SW846-6010A	NW	4280 g/k	X/
Lead	SW846-6010A	U	20 g/k	X/
Lithium	SW846-6010A	U	2 g/k	X/
Magnesium	SW846-6010A		3600 g/k	X/
Manganese	SW846-6010A	*N	68 g/k	X/

*V/A = Validation / Assessment

C - 340 Area - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
Mercury	SW846-7471	U	0.2 g/k	X/
Nickel	SW846-6010A		14.7 g/k	X/
Potassium	SW846-6010A	N	356 g/k	X/
Selenium	SW846-7740	UW	1 g/k	X/
Silver	SW846-6010A	U	4 g/k	X/
Sodium	SW846-6010A	W	250 g/k	X/
Strontium	SW846-6010A		198 g/k	X/
Thallium	SW846-6010A	EU	15 g/k	X/
Vanadium	SW846-6010A		5.63 g/k	X/
Zinc	SW846-6010A		151 g/k	X/
PPCB				
PCB-1016	SW846-8082 M	U	186700 ug/kg	X/
PCB-1221	SW846-8082 M	U	186700 ug/kg	X/
PCB-1232	SW846-8082 M	U	186700 ug/kg	X/
PCB-1242	SW846-8082 M	U	186700 ug/kg	X/
PCB-1248	SW846-8082 M		560099 ug/kg	X/
PCB-1254	SW846-8082 M	U	186700 ug/kg	X/
PCB-1260	SW846-8082 M	U	186700 ug/kg	X/
RADS				
Alpha activity	SW846-9310		1500 pCi/g	X/
Americium-241	DNT	A	11 pCi/g	X/
Beta activity	SW846-9310		2640 pCi/g	X/
Cesium-137	DNT	A	1.5 pCi/g	X/
Cobalt-60	DNT	A	2 pCi/g	X/
Neptunium-237	RL-7124	A	0.0502 pCi/g	X/
Plutonium-239/240	RL-7120		0.0791 pCi/g	X/
Protactinium-234m	DNT		880 pCi/g	X/
Technetium-99	RL-7116	A	3.62 pCi/g	X/
Thorium-234	DNT		486 pCi/g	X/
Thorium-234	RL-7124		319 pCi/g	X/
Uranium	RL-7124		42.6 pCi/g	X/
Uranium-234	RL-7124		58.9 pCi/g	X/
Uranium-235	DNT		8.7 pCi/g	X/
Uranium-235	AS7300		0.144 wt %	X/
Uranium-235	RL-7124		0.25 wt %	X/
Uranium-238	RL-7124		361 pCi/g	X/
SVOA				
1,2,4-Trichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,2-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,3-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,4-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
2,4,5-Trichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4,6-Trichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dimethylphenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dinitrophenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dinitrotoluene	SW846-8270 M	U	500 ug/kg	X/
2,6-Dinitrotoluene	SW846-8270 M	U	500 ug/kg	X/
2-Chloronaphthalene	SW846-8270 M	U	500 ug/kg	X/
2-Chlorophenol	SW846-8270 M	U	500 ug/kg	X/
2-Methyl-4,6-dinitrophenol	SW846-8270 M	U	500 ug/kg	X/
2-Methylnaphthalene	SW846-8270 M	U	500 ug/kg	X/
2-Methylphenol	SW846-8270 M	U	500 ug/kg	X/
2-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
2-Nitrophenol	SW846-8270 M	U	500 ug/kg	X/
3,3'-Dichlorobenzidine	SW846-8270 M	U	500 ug/kg	X/
3-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Bromophenyl phenyl ether	SW846-8270 M	U	500 ug/kg	X/
4-Chloro-3-methylphenol	SW846-8270 M	U	500 ug/kg	X/
4-Chlorobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Chlorophenyl phenyl ether	SW846-8270 M	U	500 ug/kg	X/
4-Methylphenol	SW846-8270 M	U	500 ug/kg	X/
4-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Nitrophenol	SW846-8270 M	U	500 ug/kg	X/
Acenaphthene	SW846-8270 M	U	500 ug/kg	X/
Acenaphthylene	SW846-8270 M	U	500 ug/kg	X/
Anthracene	SW846-8270 M	J	3320 ug/kg	X/
Benz(a)anthracene	SW846-8270 M	J	4740 ug/kg	X/
Benzo(a)pyrene	SW846-8270 M		8770 ug/kg	X/
Benzo(b)fluoranthene	SW846-8270 M		13100 ug/kg	X/
Benzo(ghi)perylene	SW846-8270 M	J	4060 ug/kg	X/
Benzo(k)fluoranthene	SW846-8270 M		11700 ug/kg	X/
Bis(2-chloroethoxy)methane	SW846-8270 M	U	500 ug/kg	X/

*V/A = Validation / Assessment

C - 340 Area - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
Bis(2-chloroethyl) ether	SW846-8270 M	U	500 ug/kg	X/
Bis(2-chloroisopropyl) ether	SW846-8270 M	U	500 ug/kg	X/
Bis(2-ethylhexyl)phthalate	SW846-8270 M	U	500 ug/kg	X/
Butyl benzyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Carbazole	SW846-8270 M	U	500 ug/kg	X/
Chrysene	SW846-8270 M		8150 ug/kg	X/
Di-n-butyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Di-n-octylphthalate	SW846-8270 M	U	500 ug/kg	X/
Dibenz(a,h)anthracene	SW846-8270 M	U	500 ug/kg	X/
Dibenzofuran	SW846-8270 M	U	500 ug/kg	X/
Diethyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Dimethyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Fluoranthene	SW846-8270 M		7550 ug/kg	X/
Fluorene	SW846-8270 M	J	1610 ug/kg	X/
Hexachlorobenzene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorobutadiene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorocyclopentadiene	SW846-8270 M	U	500 ug/kg	X/
Hexachloroethane	SW846-8270 M	U	500 ug/kg	X/
Indeno(1,2,3-cd)pyrene	SW846-8270 M	J	4750 ug/kg	X/
Isophorone	SW846-8270 M	U	500 ug/kg	X/
N-Nitroso-di-n-propylamine	SW846-8270 M	U	500 ug/kg	X/
N-Nitrosodiphenylamine	SW846-8270 M	U	500 ug/kg	X/
Naphthalene	SW846-8270 M	U	500 ug/kg	X/
Nitrobenzene	SW846-8270 M	U	500 ug/kg	X/
Pentachlorophenol	SW846-8270 M	U	500 ug/kg	X/
Phenanthrene	SW846-8270 M		9740 ug/kg	X/
Phenol	SW846-8270 M	U	500 ug/kg	X/
Pyrene	SW846-8270 M		6480 ug/kg	X/
WETCHEM				
Cyanide	SW846-9014	U	1 g/k	X/

*V/A = Validation / Assessment

QA/QC Samples – WAG 8 Data

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QA/QC Samples - WAG 8 Analytical Results

Sample ID: 082000WE001

Station: QC **Media: WQ** **Depth = to feet**

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
METAL				
Aluminum	SW846-6010A	U	0.2 mg/L	X/
Antimony	SW846-6010A	U	0.2 mg/L	X/
Arsenic	SW846-7060	NUW	0.005 mg/L	X/
Barium	SW846-6010A	BU	0.05 mg/L	X/
Beryllium	SW846-6010A	BU	0.005 mg/L	X/
Boron	SW846-6010A	NU	2 mg/L	X/
Cadmium	SW846-6010A	U	0.01 mg/L	X/
Calcium	SW846-6010A	BU	0.5 mg/L	X/
Chromium	SW846-6010A	U	0.05 mg/L	X/
Cobalt	SW846-6010A	U	0.01 mg/L	X/
Copper	SW846-6010A	BU	0.05 mg/L	X/
Cyanide	SW846-9014	U	0.02 mg/L	X/
Iron	SW846-6010A	BNU	0.2 mg/L	X/
Lead	SW846-6010A	U	0.2 mg/L	X/
Lithium	SW846-6010A	BU	0.05 mg/L	X/
Magnesium	SW846-6010A	BU	0.05 mg/L	X/
Manganese	SW846-6010A	BU	0.05 mg/L	X/
Mercury	SW846-7470	U	0.0002 mg/L	X/
Nickel	SW846-6010A	U	0.05 mg/L	X/
Potassium	SW846-6010A	U	2 mg/L	X/
Selenium	SW846-7740	UW	0.005 mg/L	X/
Silver	SW846-6010A	BU	0.05 mg/L	X/
Sodium	SW846-6010A	BJU	2 mg/L	X/
Strontium	SW846-6010A	BU	0.05 mg/L	X/
Thallium	SW846-6010A	U	0.2 mg/L	X/
Vanadium	SW846-6010A	U	0.1 mg/L	X/
Zinc	SW846-6010A	BU	0.2 mg/L	X/
PPCB				
PCB-1016	SW846-8082	U	0.12 ug/L	X/
PCB-1221	SW846-8082	U	0.94 ug/L	X/
PCB-1232	SW846-8082	U	0.14 ug/L	X/
PCB-1242	SW846-8082	U	0.16 ug/L	X/
PCB-1248	SW846-8082	U	0.13 ug/L	X/
PCB-1254	SW846-8082	U	0.07 ug/L	X/
PCB-1260	SW846-8082	U	0.15 ug/L	X/
PCB-1268	SW846-8082	U	0.07 ug/L	X/
Polychlorinated biphenyl	SW846-8082	U	1.78 ug/L	X/
RADS				
Alpha activity	EPA-900.0	A	0.36 pCi/L	X/
Beta activity	EPA-900.0		45.46 pCi/L	X/
Neptunium-237	RL-7124	A	-7.89 pCi/L	X/
Plutonium-239	RL-7120	A	-0.599 pCi/L	X/
Technetium-99	RL-7100	A	-3.45 pCi/L	X/NR
Thorium-234	RL-7124	A	101 pCi/L	X/
SVOA				
1,2,4-Trichlorobenzene	SW846-8270	U	5 ug/L	X/
1,2-Dichlorobenzene	SW846-8270	U	5 ug/L	X/
1,3-Dichlorobenzene	SW846-8270	U	5 ug/L	X/
1,4-Dichlorobenzene	SW846-8270	U	5 ug/L	X/
2,4,5-Trichlorophenol	SW846-8270	U	5 ug/L	X/
2,4,6-Trichlorophenol	SW846-8270	U	5 ug/L	X/
2,4-Dichlorophenol	SW846-8270	U	5 ug/L	X/
2,4-Dimethylphenol	SW846-8270	U	5 ug/L	X/
2,4-Dinitrophenol	SW846-8270	U	5 ug/L	X/
2,4-Dinitrotoluene	SW846-8270	U	5 ug/L	X/
2,6-Dinitrotoluene	SW846-8270	U	5 ug/L	X/
2-Chloronaphthalene	SW846-8270	U	5 ug/L	X/
2-Chlorophenol	SW846-8270	U	5 ug/L	X/
2-Methyl-4,6-dinitrophenol	SW846-8270	U	5 ug/L	X/
2-Methylnaphthalene	SW846-8270	U	5 ug/L	X/
2-Methylphenol	SW846-8270	U	5 ug/L	X/
2-Nitrobenzenamine	SW846-8270	U	5 ug/L	X/
2-Nitrophenol	SW846-8270	U	5 ug/L	X/
3,3'-Dichlorobenzidine	SW846-8270	U	5 ug/L	X/
3-Nitrobenzenamine	SW846-8270	U	5 ug/L	X/
4-Bromophenyl phenyl ether	SW846-8270	U	5 ug/L	X/
4-Chloro-3-methylphenol	SW846-8270	U	5 ug/L	X/
4-Chlorobenzenamine	SW846-8270	U	5 ug/L	X/

*V/A = Validation / Assessment

QA/QC Samples - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
4-Chlorophenyl phenyl ether	SW846-8270	U	5 ug/L	X/
4-Methylphenol	SW846-8270	JUY	5 ug/L	X/
4-Nitrobenzenamine	SW846-8270	U	5 ug/L	X/
4-Nitrophenol	SW846-8270	U	5 ug/L	X/
Acenaphthene	SW846-8270	U	5 ug/L	X/
Acenaphthylene	SW846-8270	U	5 ug/L	X/
Anthracene	SW846-8270	U	5 ug/L	X/
Benz(a)anthracene	SW846-8270	U	5 ug/L	X/
Benzo(a)pyrene	SW846-8270	U	5 ug/L	X/
Benzo(b)fluoranthene	SW846-8270	U	5 ug/L	X/
Benzo(ghi)perylene	SW846-8270	U	5 ug/L	X/
Benzo(k)fluoranthene	SW846-8270	U	5 ug/L	X/
Bis(2-chloroethoxy)methane	SW846-8270	U	5 ug/L	X/
Bis(2-chloroethyl) ether	SW846-8270	U	5 ug/L	X/
Bis(2-chloroisopropyl) ether	SW846-8270	U	5 ug/L	X/
Bis(2-ethylhexyl)phthalate	SW846-8270	U	5 ug/L	X/
Butyl benzyl phthalate	SW846-8270	U	5 ug/L	X/
Carbazole	SW846-8270	U	5 ug/L	X/
Chrysene	SW846-8270	U	5 ug/L	X/
Di-n-butyl phthalate	SW846-8270	U	5 ug/L	X/
Di-n-octylphthalate	SW846-8270	U	5 ug/L	X/
Dibenz(a,h)anthracene	SW846-8270	U	5 ug/L	X/
Dibenzofuran	SW846-8270	U	5 ug/L	X/
Diethyl phthalate	SW846-8270	U	5 ug/L	X/
Dimethyl phthalate	SW846-8270	U	5 ug/L	X/
Fluoranthene	SW846-8270	U	5 ug/L	X/
Fluorene	SW846-8270	U	5 ug/L	X/
Hexachlorobenzene	SW846-8270	UY	5 ug/L	X/
Hexachlorobutadiene	SW846-8270	U	5 ug/L	X/
Hexachlorocyclopentadiene	SW846-8270	U	5 ug/L	X/
Hexachloroethane	SW846-8270	U	5 ug/L	X/
Indeno(1,2,3-cd)pyrene	SW846-8270	U	5 ug/L	X/
Isophorone	SW846-8270	U	5 ug/L	X/
N-Nitroso-di-n-propylamine	SW846-8270	U	5 ug/L	X/
N-Nitrosodiphenylamine	SW846-8270	U	5 ug/L	X/
Naphthalene	SW846-8270	U	5 ug/L	X/
Nitrobenzene	SW846-8270	U	5 ug/L	X/
Pentachlorophenol	SW846-8270	U	5 ug/L	X/
Phenanthrene	SW846-8270	U	5 ug/L	X/
Phenol	SW846-8270	U	5 ug/L	X/
Pyrene	SW846-8270	U	5 ug/L	X/
Pyridine	SW846-8270	UY	5 ug/L	X/
VOA				
1,1,1-Trichloroethane	SW846-8260	U	5 ug/L	X/
1,1,2,2-Tetrachloroethane	SW846-8260	U	5 ug/L	X/
1,1,2-Trichloroethane	SW846-8260	U	5 ug/L	X/
1,1-Dichloroethane	SW846-8260	U	5 ug/L	X/
1,1-Dichloroethene	SW846-8260	U	5 ug/L	X/
1,2-Dichloropropane	SW846-8260	U	5 ug/L	X/
1,2-Dimethylbenzene	SW846-8260	U	5 ug/L	X/
2-Butanone	SW846-8260	U	10 ug/L	X/
2-Hexanone	SW846-8260	U	10 ug/L	X/
4-Methyl-2-pentanone	SW846-8260	U	10 ug/L	X/
Acetone	SW846-8260	U	10 ug/L	X/
Benzene	SW846-8260	U	5 ug/L	X/
Bromodichloromethane	SW846-8260	U	5 ug/L	X/
Bromoform	SW846-8260	U	5 ug/L	X/
Carbon disulfide	SW846-8260	U	5 ug/L	X/
Carbon tetrachloride	SW846-8260	U	5 ug/L	X/
Chlorobenzene	SW846-8260	U	5 ug/L	X/
Chloroethane	SW846-8260	U	5 ug/L	X/
Chloroform	SW846-8260	U	5 ug/L	X/
Chloromethane	SW846-8260	U	5 ug/L	X/
cis-1,2-Dichloroethene	SW846-8260	U	5 ug/L	X/
cis-1,3-Dichloropropene	SW846-8260	U	5 ug/L	X/
Dibromochloromethane	SW846-8260	U	5 ug/L	X/
Ethylbenzene	SW846-8260	U	5 ug/L	X/
m,p-Xylene	SW846-8260	U	10 ug/L	X/
Methylene chloride	SW846-8260	U	10 ug/L	X/
Styrene	SW846-8260	U	5 ug/L	X/
Tetrachloroethene	SW846-8260	U	5 ug/L	X/
Toluene	SW846-8260	U	5 ug/L	X/
trans-1,2-Dichloroethene	SW846-8260	U	5 ug/L	X/
trans-1,3-Dichloropropene	SW846-8260	U	5 ug/L	X/

*V/A = Validation / Assessment

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
Trichloroethene	SW846-8260	U	1 ug/L	X/
Vinyl chloride	SW846-8260	U	5 ug/L	X/
Sample ID: 082000WE002				
Station: QC	**Media: WQ**		**Depth = to feet**	
METAL				
Aluminum	SW846-6010A	U	0.2 mg/L	X/
Antimony	SW846-6010A	U	0.2 mg/L	X/
Arsenic	SW846-7060	NUW	0.005 mg/L	X/
Barium	SW846-6010A	BU	0.05 mg/L	X/
Beryllium	SW846-6010A	BU	0.005 mg/L	X/
Boron	SW846-6010A	NU	2 mg/L	X/
Cadmium	SW846-6010A	U	0.01 mg/L	X/
Calcium	SW846-6010A	BU	0.5 mg/L	X/
Chromium	SW846-6010A	U	0.05 mg/L	X/
Cobalt	SW846-6010A	U	0.01 mg/L	X/
Copper	SW846-6010A	BU	0.05 mg/L	X/
Cyanide	SW846-9014	U	0.02 mg/L	X/
Iron	SW846-6010A	BNU	0.2 mg/L	X/
Lead	SW846-6010A	U	0.2 mg/L	X/
Lithium	SW846-6010A	BU	0.05 mg/L	X/
Magnesium	SW846-6010A	BU	0.05 mg/L	X/
Manganese	SW846-6010A	BU	0.05 mg/L	X/
Mercury	SW846-7470	U	0.0002 mg/L	X/
Nickel	SW846-6010A	U	0.05 mg/L	X/
Potassium	SW846-6010A	U	2 mg/L	X/
Selenium	SW846-7740	UW	0.005 mg/L	X/
Silver	SW846-6010A	BU	0.05 mg/L	X/
Sodium	SW846-6010A	BJU	2 mg/L	X/
Strontium	SW846-6010A	BU	0.05 mg/L	X/
Thallium	SW846-6010A	U	0.2 mg/L	X/
Vanadium	SW846-6010A	U	0.1 mg/L	X/
Zinc	SW846-6010A	BU	0.2 mg/L	X/
PPCB				
PCB-1016	SW846-8082	JU	0.12 ug/L	X/
PCB-1221	SW846-8082	JU	0.94 ug/L	X/
PCB-1232	SW846-8082	JU	0.14 ug/L	X/
PCB-1242	SW846-8082	JU	0.16 ug/L	X/
PCB-1248	SW846-8082	JU	0.13 ug/L	X/
PCB-1254	SW846-8082	JU	0.07 ug/L	X/
PCB-1260	SW846-8082	JU	0.15 ug/L	X/
PCB-1268	SW846-8082	JU	0.07 ug/L	X/
Polychlorinated biphenyl	SW846-8082	JU	1.78 ug/L	X/
RADS				
Alpha activity	EPA-900.0	A	-0.6 pCi/L	X/
Beta activity	EPA-900.0	A	1.09 pCi/L	X/
Neptunium-237	RL-7124	A	10.8 pCi/L	X/
Plutonium-239	RL-7120	A	-0.167 pCi/L	X/
Technetium-99	RL-7100	A	-1.6 pCi/L	X/
Thorium-234	RL-7124	A	-31.3 pCi/L	X/
SVOA				
1,2,4-Trichlorobenzene	SW846-8270	U	5 ug/L	X/
1,2-Dichlorobenzene	SW846-8270	U	5 ug/L	X/
1,3-Dichlorobenzene	SW846-8270	U	5 ug/L	X/
1,4-Dichlorobenzene	SW846-8270	U	5 ug/L	X/
2,4,5-Trichlorophenol	SW846-8270	U	5 ug/L	X/
2,4,6-Trichlorophenol	SW846-8270	U	5 ug/L	X/
2,4-Dichlorophenol	SW846-8270	U	5 ug/L	X/
2,4-Dimethylphenol	SW846-8270	U	5 ug/L	X/
2,4-Dinitrophenol	SW846-8270	U	5 ug/L	X/
2,4-Dinitrotoluene	SW846-8270	U	5 ug/L	X/
2,6-Dinitrotoluene	SW846-8270	U	5 ug/L	X/
2-Chloronaphthalene	SW846-8270	U	5 ug/L	X/
2-Chlorophenol	SW846-8270	U	5 ug/L	X/
2-Methyl-4,6-dinitrophenol	SW846-8270	U	5 ug/L	X/
2-Methylnaphthalene	SW846-8270	U	5 ug/L	X/
2-Methylphenol	SW846-8270	U	5 ug/L	X/
2-Nitrobenzenamine	SW846-8270	U	5 ug/L	X/
2-Nitrophenol	SW846-8270	U	5 ug/L	X/
3,3'-Dichlorobenzidine	SW846-8270	U	5 ug/L	X/
3-Nitrobenzenamine	SW846-8270	U	5 ug/L	X/
4-Bromophenyl phenyl ether	SW846-8270	U	5 ug/L	X/
4-Chloro-3-methylphenol	SW846-8270	U	5 ug/L	X/

*V/A = Validation / Assessment

QA/QC Samples - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
4-Chlorobenzenamine	SW846-8270	U	5 ug/L	X/
4-Chlorophenyl phenyl ether	SW846-8270	U	5 ug/L	X/
4-Methylphenol	SW846-8270	JUY	5 ug/L	X/
4-Nitrobenzenamine	SW846-8270	U	5 ug/L	X/
4-Nitrophenol	SW846-8270	U	5 ug/L	X/
Acenaphthene	SW846-8270	U	5 ug/L	X/
Acenaphthylene	SW846-8270	U	5 ug/L	X/
Anthracene	SW846-8270	U	5 ug/L	X/
Benz(a)anthracene	SW846-8270	U	5 ug/L	X/
Benzo(a)pyrene	SW846-8270	U	5 ug/L	X/
Benzo(b)fluoranthene	SW846-8270	U	5 ug/L	X/
Benzo(ghi)perylene	SW846-8270	U	5 ug/L	X/
Benzo(k)fluoranthene	SW846-8270	U	5 ug/L	X/
Bis(2-chloroethoxy)methane	SW846-8270	U	5 ug/L	X/
Bis(2-chloroethyl) ether	SW846-8270	U	5 ug/L	X/
Bis(2-chloroisopropyl) ether	SW846-8270	U	5 ug/L	X/
Bis(2-ethylhexyl)phthalate	SW846-8270	U	5 ug/L	X/
Butyl benzyl phthalate	SW846-8270	U	5 ug/L	X/
Carbazole	SW846-8270	U	5 ug/L	X/
Chrysene	SW846-8270	U	5 ug/L	X/
Di-n-butyl phthalate	SW846-8270	U	5 ug/L	X/
Di-n-octylphthalate	SW846-8270	U	5 ug/L	X/
Dibenz(a,h)anthracene	SW846-8270	U	5 ug/L	X/
Dibenzofuran	SW846-8270	U	5 ug/L	X/
Diethyl phthalate	SW846-8270	U	5 ug/L	X/
Dimethyl phthalate	SW846-8270	U	5 ug/L	X/
Fluoranthene	SW846-8270	U	5 ug/L	X/
Fluorene	SW846-8270	U	5 ug/L	X/
Hexachlorobenzene	SW846-8270	UY	5 ug/L	X/
Hexachlorobutadiene	SW846-8270	U	5 ug/L	X/
Hexachlorocyclopentadiene	SW846-8270	U	5 ug/L	X/
Hexachloroethane	SW846-8270	U	5 ug/L	X/
Indeno(1,2,3-cd)pyrene	SW846-8270	U	5 ug/L	X/
Isophorone	SW846-8270	U	5 ug/L	X/
N-Nitroso-di-n-propylamine	SW846-8270	U	5 ug/L	X/
N-Nitrosodiphenylamine	SW846-8270	U	5 ug/L	X/
Naphthalene	SW846-8270	UX	5 ug/L	X/
Nitrobenzene	SW846-8270	U	5 ug/L	X/
Pentachlorophenol	SW846-8270	U	5 ug/L	X/
Phenanthrene	SW846-8270	U	5 ug/L	X/
Phenol	SW846-8270	U	5 ug/L	X/
Pyrene	SW846-8270	U	5 ug/L	X/
Pyridine	SW846-8270	UY	5 ug/L	X/
VOA				
1,1,1-Trichloroethane	SW846-8260	U	5 ug/L	X/
1,1,2,2-Tetrachloroethane	SW846-8260	U	5 ug/L	X/
1,1,2-Trichloroethane	SW846-8260	U	5 ug/L	X/
1,1-Dichloroethane	SW846-8260	U	5 ug/L	X/
1,1-Dichloroethene	SW846-8260	U	5 ug/L	X/
1,2-Dichloropropane	SW846-8260	U	5 ug/L	X/
1,2-Dimethylbenzene	SW846-8260	U	5 ug/L	X/
2-Butanone	SW846-8260	U	10 ug/L	X/
2-Hexanone	SW846-8260	U	10 ug/L	X/
4-Methyl-2-pentanone	SW846-8260	U	10 ug/L	X/
Acetone	SW846-8260		20 ug/L	X/
Benzene	SW846-8260	U	5 ug/L	X/
Bromodichloromethane	SW846-8260	U	5 ug/L	X/
Bromoform	SW846-8260	U	5 ug/L	X/
Carbon disulfide	SW846-8260	U	5 ug/L	X/
Carbon tetrachloride	SW846-8260	U	5 ug/L	X/
Chlorobenzene	SW846-8260	U	5 ug/L	X/
Chloroethane	SW846-8260	U	5 ug/L	X/
Chloroform	SW846-8260	U	5 ug/L	X/
Chloromethane	SW846-8260	U	5 ug/L	X/
cis-1,2-Dichloroethene	SW846-8260	U	5 ug/L	X/
cis-1,3-Dichloropropene	SW846-8260	U	5 ug/L	X/
Dibromochloromethane	SW846-8260	U	5 ug/L	X/
Ethylbenzene	SW846-8260	U	5 ug/L	X/
m,p-Xylene	SW846-8260	U	10 ug/L	X/
Methylene chloride	SW846-8260	U	10 ug/L	X/
Styrene	SW846-8260	U	5 ug/L	X/
Tetrachloroethene	SW846-8260	U	5 ug/L	X/
Toluene	SW846-8260	U	5 ug/L	X/
trans-1,2-Dichloroethene	SW846-8260	U	5 ug/L	X/

*V/A = Validation / Assessment

QA/QC Samples - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
trans-1,3-Dichloropropene	SW846-8260	U	5 ug/L	X/
Trichloroethene	SW846-8260	U	1 ug/L	X/
Vinyl chloride	SW846-8260	U	5 ug/L	X/
Sample ID: 082000WF001				
Station: QC	**Media: WQ**		**Depth = to feet**	
METAL				
Aluminum	SW846-6010A	U	0.2 mg/L	X/
Antimony	SW846-6010A	U	0.2 mg/L	X/
Arsenic	SW846-7060	NUW	0.005 mg/L	X/
Barium	SW846-6010A	BU	0.05 mg/L	X/
Beryllium	SW846-6010A	BU	0.005 mg/L	X/
Boron	SW846-6010A	NU	2 mg/L	X/
Cadmium	SW846-6010A	U	0.01 mg/L	X/
Calcium	SW846-6010A	BU	0.5 mg/L	X/
Chromium	SW846-6010A	U	0.05 mg/L	X/
Cobalt	SW846-6010A	U	0.01 mg/L	X/
Copper	SW846-6010A	BU	0.05 mg/L	X/
Cyanide	SW846-9014	U	0.02 mg/L	X/
Iron	SW846-6010A	BNU	0.2 mg/L	X/
Lead	SW846-6010A	U	0.2 mg/L	X/
Lithium	SW846-6010A	BU	0.05 mg/L	X/
Magnesium	SW846-6010A	BU	0.05 mg/L	X/
Manganese	SW846-6010A	BU	0.05 mg/L	X/
Mercury	SW846-7470	U	0.0002 mg/L	X/
Nickel	SW846-6010A	U	0.05 mg/L	X/
Potassium	SW846-6010A	U	2 mg/L	X/
Selenium	SW846-7740	UW	0.005 mg/L	X/
Silver	SW846-6010A	BU	0.05 mg/L	X/
Sodium	SW846-6010A	BJU	2 mg/L	X/
Strontium	SW846-6010A	BU	0.05 mg/L	X/
Thallium	SW846-6010A	U	0.2 mg/L	X/
Vanadium	SW846-6010A	U	0.1 mg/L	X/
Zinc	SW846-6010A	BU	0.2 mg/L	X/
PPCB				
PCB-1016	SW846-8082	U	0.12 ug/L	X/
PCB-1221	SW846-8082	U	0.94 ug/L	X/
PCB-1232	SW846-8082	U	0.14 ug/L	X/
PCB-1242	SW846-8082	U	0.16 ug/L	X/
PCB-1248	SW846-8082	U	0.13 ug/L	X/
PCB-1254	SW846-8082	U	0.07 ug/L	X/
PCB-1260	SW846-8082	U	0.15 ug/L	X/
PCB-1268	SW846-8082	U	0.07 ug/L	X/
Polychlorinated biphenyl	SW846-8082	U	1.78 ug/L	X/
RADS				
Alpha activity	EPA-900.0	A	-0.31 pCi/L	X/
Beta activity	EPA-900.0	A	0.91 pCi/L	X/
Neptunium-237	RL-7124	A	-7.26 pCi/L	X/
Plutonium-239	RL-7120	A	-0.141 pCi/L	X/
Technetium-99	RL-7100	A	-4.87 pCi/L	X/
Thorium-234	RL-7124	A	-257 pCi/L	X/NR
SVOA				
1,2,4-Trichlorobenzene	SW846-8270	U	5 ug/L	X/
1,2-Dichlorobenzene	SW846-8270	U	5 ug/L	X/
1,3-Dichlorobenzene	SW846-8270	U	5 ug/L	X/
1,4-Dichlorobenzene	SW846-8270	U	5 ug/L	X/
2,4,5-Trichlorophenol	SW846-8270	U	5 ug/L	X/
2,4,6-Trichlorophenol	SW846-8270	U	5 ug/L	X/
2,4-Dichlorophenol	SW846-8270	U	5 ug/L	X/
2,4-Dimethylphenol	SW846-8270	U	5 ug/L	X/
2,4-Dinitrophenol	SW846-8270	U	5 ug/L	X/
2,4-Dinitrotoluene	SW846-8270	U	5 ug/L	X/
2,6-Dinitrotoluene	SW846-8270	U	5 ug/L	X/
2-Chloronaphthalene	SW846-8270	U	5 ug/L	X/
2-Chlorophenol	SW846-8270	U	5 ug/L	X/
2-Methyl-4,6-dinitrophenol	SW846-8270	U	5 ug/L	X/
2-Methylnaphthalene	SW846-8270	U	5 ug/L	X/
2-Methylphenol	SW846-8270	U	5 ug/L	X/
2-Nitrobenzenamine	SW846-8270	U	5 ug/L	X/
2-Nitrophenol	SW846-8270	U	5 ug/L	X/
3,3'-Dichlorobenzidine	SW846-8270	U	5 ug/L	X/
3-Nitrobenzenamine	SW846-8270	U	5 ug/L	X/
4-Bromophenyl phenyl ether	SW846-8270	U	5 ug/L	X/

*V/A = Validation / Assessment

QA/QC Samples - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
4-Chloro-3-methylphenol	SW846-8270	U	5 ug/L	X/
4-Chlorobenzenamine	SW846-8270	U	5 ug/L	X/
4-Chlorophenyl phenyl ether	SW846-8270	U	5 ug/L	X/
4-Methylphenol	SW846-8270	JUY	5 ug/L	X/
4-Nitrobenzenamine	SW846-8270	U	5 ug/L	X/
4-Nitrophenol	SW846-8270	U	5 ug/L	X/
Acenaphthene	SW846-8270	U	5 ug/L	X/
Acenaphthylene	SW846-8270	U	5 ug/L	X/
Anthracene	SW846-8270	U	5 ug/L	X/
Benz(a)anthracene	SW846-8270	U	5 ug/L	X/
Benzo(a)pyrene	SW846-8270	U	5 ug/L	X/
Benzo(b)fluoranthene	SW846-8270	U	5 ug/L	X/
Benzo(ghi)perylene	SW846-8270	U	5 ug/L	X/
Benzo(k)fluoranthene	SW846-8270	U	5 ug/L	X/
Bis(2-chloroethoxy)methane	SW846-8270	U	5 ug/L	X/
Bis(2-chloroethyl) ether	SW846-8270	U	5 ug/L	X/
Bis(2-chloroisopropyl) ether	SW846-8270	U	5 ug/L	X/
Bis(2-ethylhexyl)phthalate	SW846-8270	U	5 ug/L	X/
Butyl benzyl phthalate	SW846-8270	U	5 ug/L	X/
Carbazole	SW846-8270	U	5 ug/L	X/
Chrysene	SW846-8270	U	5 ug/L	X/
Di-n-butyl phthalate	SW846-8270	U	5 ug/L	X/
Di-n-octylphthalate	SW846-8270	U	5 ug/L	X/
Dibenz(a,h)anthracene	SW846-8270	U	5 ug/L	X/
Dibenzofuran	SW846-8270	U	5 ug/L	X/
Diethyl phthalate	SW846-8270	U	5 ug/L	X/
Dimethyl phthalate	SW846-8270	U	5 ug/L	X/
Fluoranthene	SW846-8270	U	5 ug/L	X/
Fluorene	SW846-8270	U	5 ug/L	X/
Hexachlorobenzene	SW846-8270	UY	5 ug/L	X/
Hexachlorobutadiene	SW846-8270	U	5 ug/L	X/
Hexachlorocyclopentadiene	SW846-8270	U	5 ug/L	X/
Hexachloroethane	SW846-8270	U	5 ug/L	X/
Indeno(1,2,3-cd)pyrene	SW846-8270	U	5 ug/L	X/
Isophorone	SW846-8270	U	5 ug/L	X/
N-Nitroso-di-n-propylamine	SW846-8270	U	5 ug/L	X/
N-Nitrosodiphenylamine	SW846-8270	U	5 ug/L	X/
Naphthalene	SW846-8270	U	5 ug/L	X/
Nitrobenzene	SW846-8270	U	5 ug/L	X/
Pentachlorophenol	SW846-8270	U	5 ug/L	X/
Phenanthrene	SW846-8270	U	5 ug/L	X/
Phenol	SW846-8270	U	5 ug/L	X/
Pyrene	SW846-8270	U	5 ug/L	X/
Pyridine	SW846-8270	UY	5 ug/L	X/
VOA				
1,1,1-Trichloroethane	SW846-8260	U	5 ug/L	X/
1,1,2,2-Tetrachloroethane	SW846-8260	U	5 ug/L	X/
1,1,2-Trichloroethane	SW846-8260	U	5 ug/L	X/
1,1-Dichloroethane	SW846-8260	U	5 ug/L	X/
1,1-Dichloroethene	SW846-8260	U	5 ug/L	X/
1,2-Dichloropropane	SW846-8260	U	5 ug/L	X/
1,2-Dimethylbenzene	SW846-8260	U	5 ug/L	X/
2-Butanone	SW846-8260	U	10 ug/L	X/
2-Hexanone	SW846-8260	U	10 ug/L	X/
4-Methyl-2-pentanone	SW846-8260	U	10 ug/L	X/
Acetone	SW846-8260	U	10 ug/L	X/
Benzene	SW846-8260	U	5 ug/L	X/
Bromodichloromethane	SW846-8260	U	5 ug/L	X/
Bromoform	SW846-8260	U	5 ug/L	X/
Carbon disulfide	SW846-8260	U	5 ug/L	X/
Carbon tetrachloride	SW846-8260	U	5 ug/L	X/
Chlorobenzene	SW846-8260	U	5 ug/L	X/
Chloroethane	SW846-8260	U	5 ug/L	X/
Chloroform	SW846-8260	U	5 ug/L	X/
Chloromethane	SW846-8260	U	5 ug/L	X/
cis-1,2-Dichloroethene	SW846-8260	U	5 ug/L	X/
cis-1,3-Dichloropropene	SW846-8260	U	5 ug/L	X/
Dibromochloromethane	SW846-8260	U	5 ug/L	X/
Ethylbenzene	SW846-8260	U	5 ug/L	X/
m,p-Xylene	SW846-8260	U	10 ug/L	X/
Methylene chloride	SW846-8260	U	10 ug/L	X/
Styrene	SW846-8260	U	5 ug/L	X/
Tetrachloroethene	SW846-8260	U	5 ug/L	X/
Toluene	SW846-8260	U	5 ug/L	X/

*V/A = Validation / Assessment

)A/QC Samples - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
trans-1,2-Dichloroethene	SW846-8260	U	5 ug/L	X/
trans-1,3-Dichloropropene	SW846-8260	U	5 ug/L	X/
Trichloroethene	SW846-8260	U	1 ug/L	X/
Vinyl chloride	SW846-8260	U	5 ug/L	X/
Sample ID: 082000WF002				
Station: QC	**Media: WQ**		**Depth = to feet**	
METAL				
Aluminum	SW846-6010A	U	0.2 mg/L	X/
Antimony	SW846-6010A	U	0.2 mg/L	X/
Arsenic	SW846-7060	NUW	0.005 mg/L	X/
Barium	SW846-6010A	BU	0.05 mg/L	X/
Beryllium	SW846-6010A	BU	0.005 mg/L	X/
Boron	SW846-6010A	NU	2 mg/L	X/
Cadmium	SW846-6010A	U	0.01 mg/L	X/
Calcium	SW846-6010A	BU	0.5 mg/L	X/
Chromium	SW846-6010A	U	0.05 mg/L	X/
Cobalt	SW846-6010A	U	0.01 mg/L	X/
Copper	SW846-6010A	BU	0.05 mg/L	X/
Cyanide	SW846-9014	U	0.02 mg/L	X/
Iron	SW846-6010A	BNU	0.2 mg/L	X/
Lead	SW846-6010A	U	0.2 mg/L	X/
Lithium	SW846-6010A	BU	0.05 mg/L	X/
Magnesium	SW846-6010A	BU	0.05 mg/L	X/
Manganese	SW846-6010A	BU	0.05 mg/L	X/
Mercury	SW846-7470	U	0.0002 mg/L	X/
Nickel	SW846-6010A	U	0.05 mg/L	X/
Potassium	SW846-6010A	U	2 mg/L	X/
Selenium	SW846-7740	UW	0.005 mg/L	X/
Silver	SW846-6010A	BU	0.05 mg/L	X/
Sodium	SW846-6010A	BJU	2 mg/L	X/
Strontium	SW846-6010A	BU	0.05 mg/L	X/
Thallium	SW846-6010A	U	0.2 mg/L	X/
Vanadium	SW846-6010A	U	0.1 mg/L	X/
Zinc	SW846-6010A	BU	0.2 mg/L	X/
PPCB				
PCB-1016	SW846-8082	U	0.12 ug/L	X/
PCB-1221	SW846-8082	U	0.94 ug/L	X/
PCB-1232	SW846-8082	U	0.14 ug/L	X/
PCB-1242	SW846-8082	U	0.16 ug/L	X/
PCB-1248	SW846-8082	U	0.13 ug/L	X/
PCB-1254	SW846-8082	U	0.07 ug/L	X/
PCB-1260	SW846-8082	U	0.15 ug/L	X/
PCB-1268	SW846-8082	U	0.07 ug/L	X/
Polychlorinated biphenyl	SW846-8082	U	1.78 ug/L	X/
RADS				
Alpha activity	EPA-900.0	A	-0.57 pCi/L	X/
Beta activity	EPA-900.0	A	0.06 pCi/L	X/
Neptunium-237	RL-7124	A	-1.28 pCi/L	X/
Plutonium-239	RL-7120	A	-0.0969 pCi/L	X/
Technetium-99	RL-7100	A	-5.55 pCi/L	X/
Thorium-234	RL-7124	A	-19.7 pCi/L	X/
SVOA				
1,2,4-Trichlorobenzene	SW846-8270	U	5 ug/L	X/
1,2-Dichlorobenzene	SW846-8270	U	5 ug/L	X/
1,3-Dichlorobenzene	SW846-8270	U	5 ug/L	X/
1,4-Dichlorobenzene	SW846-8270	U	5 ug/L	X/
2,4,5-Trichlorophenol	SW846-8270	JU	5 ug/L	X/
2,4,6-Trichlorophenol	SW846-8270	U	5 ug/L	X/
2,4-Dichlorophenol	SW846-8270	U	5 ug/L	X/
2,4-Dimethylphenol	SW846-8270	U	5 ug/L	X/
2,4-Dinitrophenol	SW846-8270	U	5 ug/L	X/
2,4-Dinitrotoluene	SW846-8270	U	5 ug/L	X/
2,6-Dinitrotoluene	SW846-8270	U	5 ug/L	X/
2-Chloronaphthalene	SW846-8270	U	5 ug/L	X/
2-Chlorophenol	SW846-8270	U	5 ug/L	X/
2-Methyl-4,6-dinitrophenol	SW846-8270	U	5 ug/L	X/
2-Methylnaphthalene	SW846-8270	U	5 ug/L	X/
2-Methylphenol	SW846-8270	U	5 ug/L	X/
2-Nitrobenzenamine	SW846-8270	U	5 ug/L	X/
2-Nitrophenol	SW846-8270	U	5 ug/L	X/
3,3'-Dichlorobenzidine	SW846-8270	U	5 ug/L	X/
3-Nitrobenzenamine	SW846-8270	U	5 ug/L	X/

*V/A = Validation / Assessment

QA/QC Samples - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
4-Bromophenyl phenyl ether	SW846-8270	U	5 ug/L	X/
4-Chloro-3-methylphenol	SW846-8270	U	5 ug/L	X/
4-Chlorobenzenamine	SW846-8270	U	5 ug/L	X/
4-Chlorophenyl phenyl ether	SW846-8270	U	5 ug/L	X/
4-Methylphenol	SW846-8270	JUY	5 ug/L	X/
4-Nitrobenzenamine	SW846-8270	U	5 ug/L	X/
4-Nitrophenol	SW846-8270	U	5 ug/L	X/
Acenaphthene	SW846-8270	U	5 ug/L	X/
Acenaphthylene	SW846-8270	U	5 ug/L	X/
Anthracene	SW846-8270	U	5 ug/L	X/
Benz(a)anthracene	SW846-8270	U	5 ug/L	X/
Benzo(a)pyrene	SW846-8270	JU	5 ug/L	X/
Benzo(b)fluoranthene	SW846-8270	JU	5 ug/L	X/
Benzo(ghi)perylene	SW846-8270	JU	5 ug/L	X/
Benzo(k)fluoranthene	SW846-8270	JU	5 ug/L	X/
Bis(2-chloroethoxy)methane	SW846-8270	U	5 ug/L	X/
Bis(2-chloroethyl) ether	SW846-8270	U	5 ug/L	X/
Bis(2-chloroisopropyl) ether	SW846-8270	U	5 ug/L	X/
Bis(2-ethylhexyl)phthalate	SW846-8270	U	5 ug/L	X/
Butyl benzyl phthalate	SW846-8270	U	5 ug/L	X/
Carbazole	SW846-8270	U	5 ug/L	X/
Chrysene	SW846-8270	U	5 ug/L	X/
Di-n-butyl phthalate	SW846-8270	U	5 ug/L	X/
Di-n-octylphthalate	SW846-8270	U	5 ug/L	X/
Dibenz(a,h)anthracene	SW846-8270	JU	5 ug/L	X/
Dibenzofuran	SW846-8270	U	5 ug/L	X/
Diethyl phthalate	SW846-8270	U	5 ug/L	X/
Dimethyl phthalate	SW846-8270	U	5 ug/L	X/
Fluoranthene	SW846-8270	U	5 ug/L	X/
Fluorene	SW846-8270	U	5 ug/L	X/
Hexachlorobenzene	SW846-8270	UY	5 ug/L	X/
Hexachlorobutadiene	SW846-8270	U	5 ug/L	X/
Hexachlorocyclopentadiene	SW846-8270	U	5 ug/L	X/
Hexachloroethane	SW846-8270	U	5 ug/L	X/
Indeno(1,2,3-cd)pyrene	SW846-8270	JU	5 ug/L	X/
Isophorone	SW846-8270	U	5 ug/L	X/
N-Nitroso-di-n-propylamine	SW846-8270	U	5 ug/L	X/
N-Nitrosodiphenylamine	SW846-8270	U	5 ug/L	X/
Naphthalene	SW846-8270	UX	5 ug/L	X/
Nitrobenzene	SW846-8270	U	5 ug/L	X/
Pentachlorophenol	SW846-8270	U	5 ug/L	X/
Phenanthrene	SW846-8270	U	5 ug/L	X/
Phenol	SW846-8270	U	5 ug/L	X/
Pyrene	SW846-8270	U	5 ug/L	X/
Pyridine	SW846-8270	UY	5 ug/L	X/
VOA				
1,1,1-Trichloroethane	SW846-8260	U	5 ug/L	X/
1,1,2,2-Tetrachloroethane	SW846-8260	U	5 ug/L	X/
1,1,2-Trichloroethane	SW846-8260	U	5 ug/L	X/
1,1-Dichloroethane	SW846-8260	U	5 ug/L	X/
1,1-Dichloroethene	SW846-8260	U	5 ug/L	X/
1,2-Dichloropropane	SW846-8260	U	5 ug/L	X/
1,2-Dimethylbenzene	SW846-8260	U	5 ug/L	X/
2-Butanone	SW846-8260	U	10 ug/L	X/
2-Hexanone	SW846-8260	U	10 ug/L	X/
4-Methyl-2-pentanone	SW846-8260	U	10 ug/L	X/
Acetone	SW846-8260	U	10 ug/L	X/
Benzene	SW846-8260	U	5 ug/L	X/
Bromodichloromethane	SW846-8260	U	5 ug/L	X/
Bromoform	SW846-8260	U	5 ug/L	X/
Carbon disulfide	SW846-8260	U	5 ug/L	X/
Carbon tetrachloride	SW846-8260	U	5 ug/L	X/
Chlorobenzene	SW846-8260	U	5 ug/L	X/
Chloroethane	SW846-8260	U	5 ug/L	X/
Chloroform	SW846-8260	U	5 ug/L	X/
Chloromethane	SW846-8260	U	5 ug/L	X/
cis-1,2-Dichloroethene	SW846-8260	U	5 ug/L	X/
cis-1,3-Dichloropropene	SW846-8260	U	5 ug/L	X/
Dibromochloromethane	SW846-8260	U	5 ug/L	X/
Ethylbenzene	SW846-8260	U	5 ug/L	X/
m,p-Xylene	SW846-8260	U	10 ug/L	X/
Methylene chloride	SW846-8260	U	10 ug/L	X/
Styrene	SW846-8260	U	5 ug/L	X/
Tetrachloroethene	SW846-8260	U	5 ug/L	X/

*V/A = Validation / Assessment

QA/QC Samples - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
Toluene	SW846-8260	U	5 ug/L	X/
trans-1,2-Dichloroethene	SW846-8260	U	5 ug/L	X/
trans-1,3-Dichloropropene	SW846-8260	U	5 ug/L	X/
Trichloroethene	SW846-8260	U	1 ug/L	X/
Vinyl chloride	SW846-8260	U	5 ug/L	X/
Sample ID: 083000WE001				
Station: QC	**Media: WQ**		**Depth = to feet**	
METAL				
Aluminum	SW846-6010A	BU	0.2 mg/L	U/
Antimony	SW846-6010A	BU	0.2 mg/L	U/
Arsenic	SW846-7060	U	0.005 mg/L	U/
Barium	SW846-6010A	BU	0.05 mg/L	U/
Beryllium	SW846-6010A	U	0.005 mg/L	U/
Boron	SW846-6010A	NU	2 mg/L	U/
Cadmium	SW846-6010A	U	0.01 mg/L	U/
Calcium	SW846-6010A	BU	0.5 mg/L	U/
Chromium	SW846-6010A	BU	0.05 mg/L	U/
Cobalt	SW846-6010A	U	0.01 mg/L	U/
Copper	SW846-6010A	BU	0.05 mg/L	U/
Iron	SW846-6010A	BU	0.2 mg/L	U/
Lead	SW846-6010A	U	0.2 mg/L	U/
Lithium	SW846-6010A	U	0.05 mg/L	U/
Magnesium	SW846-6010A	BU	0.05 mg/L	U/
Manganese	SW846-6010A	BU	0.05 mg/L	U/
Mercury	SW846-7470	U	0.0002 mg/L	U/
Nickel	SW846-6010A	U	0.05 mg/L	U/
Potassium	SW846-6010A	U	2 mg/L	U/
Selenium	SW846-7740	U	0.005 mg/L	U/
Silver	SW846-6010A	BU	0.05 mg/L	U/
Sodium	SW846-6010A	BU	2 mg/L	U/
Strontium	SW846-6010A	BU	0.05 mg/L	U/
Thallium	SW846-6010A	U	0.2 mg/L	U/
Vanadium	SW846-6010A	U	0.1 mg/L	U/
Zinc	SW846-6010A	BU	0.2 mg/L	U/
PPCB				
PCB-1016	SW846-8082	U	0.12 ug/L	U/
PCB-1221	SW846-8082	U	0.94 ug/L	U/
PCB-1232	SW846-8082	U	0.14 ug/L	U/
PCB-1242	SW846-8082	U	0.16 ug/L	U/
PCB-1248	SW846-8082	U	0.13 ug/L	U/
PCB-1254	SW846-8082	U	0.07 ug/L	U/
PCB-1260	SW846-8082	U	0.15 ug/L	U/
PCB-1268	SW846-8082	U	0.07 ug/L	U/
Polychlorinated biphenyl	SW846-8082	U	1.78 ug/L	U/
RADS				
Alpha activity	EPA-900.0	A	1.32 pCi/L	U/
Beta activity	EPA-900.0		21.36 pCi/L	J/NR
Neptunium-237	RL-7124	A	-17.1 pCi/L	U/
Technetium-99	RL-7100	A	10.8 pCi/L	U/
SVOA				
1,2,4-Trichlorobenzene	SW846-8270	U	5 ug/L	U/
1,2-Dichlorobenzene	SW846-8270	U	5 ug/L	U/
1,3-Dichlorobenzene	SW846-8270	U	5 ug/L	U/
1,4-Dichlorobenzene	SW846-8270	U	5 ug/L	U/
2,4,5-Trichlorophenol	SW846-8270	U	5 ug/L	U/
2,4,6-Trichlorophenol	SW846-8270	U	5 ug/L	U/
2,4-Dichlorophenol	SW846-8270	U	5 ug/L	U/
2,4-Dimethylphenol	SW846-8270	U	5 ug/L	U/
2,4-Dinitrophenol	SW846-8270	U	5 ug/L	U/
2,4-Dinitrotoluene	SW846-8270	U	5 ug/L	U/
2,6-Dinitrotoluene	SW846-8270	U	5 ug/L	U/
2-Chloronaphthalene	SW846-8270	U	5 ug/L	U/
2-Chlorophenol	SW846-8270	U	5 ug/L	U/
2-Methyl-4,6-dinitrophenol	SW846-8270	U	5 ug/L	U/
2-Methylnaphthalene	SW846-8270	U	5 ug/L	U/
2-Methylphenol	SW846-8270	U	5 ug/L	U/
2-Nitrobenzenamine	SW846-8270	U	5 ug/L	U/
2-Nitrophenol	SW846-8270	U	5 ug/L	U/
3,3'-Dichlorobenzidine	SW846-8270	U	5 ug/L	U/
3-Nitrobenzenamine	SW846-8270	U	5 ug/L	U/
4-Bromophenyl phenyl ether	SW846-8270	U	5 ug/L	U/
4-Chloro-3-methylphenol	SW846-8270	U	5 ug/L	U/

*V/A = Validation / Assessment

QA/QC Samples - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
4-Chlorobenzenamine	SW846-8270	U	5 ug/L	U/
4-Chlorophenyl phenyl ether	SW846-8270	U	5 ug/L	U/
4-Methylphenol	SW846-8270	U	5 ug/L	U/
4-Nitrobenzenamine	SW846-8270	U	5 ug/L	U/
4-Nitrophenol	SW846-8270	U	5 ug/L	U/
Acenaphthene	SW846-8270	U	5 ug/L	U/
Acenaphthylene	SW846-8270	U	5 ug/L	U/
Anthracene	SW846-8270	U	5 ug/L	U/
Benz(a)anthracene	SW846-8270	U	5 ug/L	U/
Benzo(a)pyrene	SW846-8270	U	5 ug/L	U/
Benzo(b)fluoranthene	SW846-8270	U	5 ug/L	U/
Benzo(ghi)perylene	SW846-8270	U	5 ug/L	U/
Benzo(k)fluoranthene	SW846-8270	U	5 ug/L	U/
Bis(2-chloroethoxy)methane	SW846-8270	U	5 ug/L	U/
Bis(2-chloroethyl) ether	SW846-8270	U	5 ug/L	U/
Bis(2-chloroisopropyl) ether	SW846-8270	U	5 ug/L	U/
Bis(2-ethylhexyl)phthalate	SW846-8270	U	5 ug/L	U/
Butyl benzyl phthalate	SW846-8270	U	5 ug/L	U/
Carbazole	SW846-8270	U	5 ug/L	U/
Chrysene	SW846-8270	U	5 ug/L	U/
Di-n-butyl phthalate	SW846-8270	U	5 ug/L	U/
Di-n-octylphthalate	SW846-8270	U	5 ug/L	U/
Dibenz(a,h)anthracene	SW846-8270	U	5 ug/L	U/
Dibenzofuran	SW846-8270	U	5 ug/L	U/
Diethyl phthalate	SW846-8270	U	5 ug/L	U/
Dimethyl phthalate	SW846-8270	U	5 ug/L	U/
Fluoranthene	SW846-8270	U	5 ug/L	U/
Fluorene	SW846-8270	U	5 ug/L	U/
Hexachlorobenzene	SW846-8270	U	5 ug/L	U/
Hexachlorobutadiene	SW846-8270	JU	5 ug/L	UJ/
Hexachlorocyclopentadiene	SW846-8270	U	5 ug/L	U/
Hexachloroethane	SW846-8270	JU	5 ug/L	UJ/
Indeno(1,2,3-cd)pyrene	SW846-8270	U	5 ug/L	U/
Isophorone	SW846-8270	U	5 ug/L	U/
N-Nitroso-di-n-propylamine	SW846-8270	U	5 ug/L	U/
N-Nitrosodiphenylamine	SW846-8270	U	5 ug/L	U/
Naphthalene	SW846-8270	U	5 ug/L	U/
Nitrobenzene	SW846-8270	U	5 ug/L	U/
Pentachlorophenol	SW846-8270	U	5 ug/L	U/
Phenanthrene	SW846-8270	U	5 ug/L	U/
Phenol	SW846-8270	U	5 ug/L	U/
Pyrene	SW846-8270	U	5 ug/L	U/
Pyridine	SW846-8270	UY	5 ug/L	U/
VOA				
1,1,1-Trichloroethane	SW846-8260	U	5 ug/L	U/
1,1,2,2-Tetrachloroethane	SW846-8260	U	5 ug/L	U/
1,1,2-Trichloroethane	SW846-8260	U	5 ug/L	U/
1,1-Dichloroethane	SW846-8260	U	5 ug/L	U/
1,1-Dichloroethene	SW846-8260	U	5 ug/L	U/
1,2-Dichloroethane	SW846-8260	U	5 ug/L	U/
1,2-Dichloropropane	SW846-8260	U	5 ug/L	U/
1,2-Dimethylbenzene	SW846-8260	U	5 ug/L	U/
2-Butanone	SW846-8260	U	10 ug/L	U/
2-Hexanone	SW846-8260	U	10 ug/L	U/
4-Methyl-2-pentanone	SW846-8260	U	10 ug/L	U/
Acetone	SW846-8260	U	10 ug/L	=/
Benzene	SW846-8260	U	5 ug/L	U/
Bromodichloromethane	SW846-8260	U	5 ug/L	U/
Bromoform	SW846-8260	U	5 ug/L	U/
Carbon disulfide	SW846-8260	U	5 ug/L	U/
Carbon tetrachloride	SW846-8260	U	5 ug/L	U/
Chlorobenzene	SW846-8260	U	5 ug/L	U/
Chloroethane	SW846-8260	U	5 ug/L	U/
Chloroform	SW846-8260	U	5 ug/L	U/
Chloromethane	SW846-8260	U	5 ug/L	U/
cis-1,2-Dichloroethene	SW846-8260	U	5 ug/L	U/
cis-1,3-Dichloropropene	SW846-8260	U	5 ug/L	U/
Dibromochloromethane	SW846-8260	U	5 ug/L	U/
Ethylbenzene	SW846-8260	U	5 ug/L	U/
m,p-Xylene	SW846-8260	U	10 ug/L	U/
Methylene chloride	SW846-8260	U	10 ug/L	U/
Styrene	SW846-8260	U	5 ug/L	U/
Tetrachloroethene	SW846-8260	U	5 ug/L	U/
Toluene	SW846-8260	U	5 ug/L	U/

*V/A = Validation / Assessment

QA/QC Samples - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
trans-1,2-Dichloroethene	SW846-8260	U	5 ug/L	U/
trans-1,3-Dichloropropene	SW846-8260	U	5 ug/L	U/
Trichloroethene	SW846-8260	U	1 ug/L	U/
Vinyl chloride	SW846-8260	U	5 ug/L	U/
WETCHEM				
Cyanide	SW846-9014	NU	0.02 mg/L	U/
Sample ID: 083000WE002				
Station: QC	**Media: WQ**		**Depth = to feet**	
METAL				
Aluminum	SW846-6010A	BU	0.2 mg/L	U/
Antimony	SW846-6010A	BU	0.2 mg/L	U/
Arsenic	SW846-7060	U	0.005 mg/L	U/
Barium	SW846-6010A	BU	0.05 mg/L	U/
Beryllium	SW846-6010A	U	0.005 mg/L	U/
Boron	SW846-6010A	NU	2 mg/L	U/
Cadmium	SW846-6010A	U	0.01 mg/L	U/
Calcium	SW846-6010A	BU	0.5 mg/L	U/
Chromium	SW846-6010A	BU	0.05 mg/L	U/
Cobalt	SW846-6010A	U	0.01 mg/L	U/
Copper	SW846-6010A	BU	0.05 mg/L	U/
Iron	SW846-6010A	BU	0.2 mg/L	U/
Lead	SW846-6010A	U	0.2 mg/L	U/
Lithium	SW846-6010A	U	0.05 mg/L	U/
Magnesium	SW846-6010A	BU	0.05 mg/L	U/
Manganese	SW846-6010A	BU	0.05 mg/L	U/
Mercury	SW846-7470	UW	0.0002 mg/L	=/
Nickel	SW846-6010A	U	0.05 mg/L	U/
Potassium	SW846-6010A	U	2 mg/L	U/
Selenium	SW846-7740	U	0.005 mg/L	U/
Silver	SW846-6010A	BU	0.05 mg/L	U/
Sodium	SW846-6010A	BU	2 mg/L	U/
Strontium	SW846-6010A	BU	0.05 mg/L	U/
Thallium	SW846-6010A	U	0.2 mg/L	U/
Vanadium	SW846-6010A	U	0.1 mg/L	U/
Zinc	SW846-6010A	BU	0.2 mg/L	U/
PPCB				
PCB-1016	SW846-8082	U	0.12 ug/L	U/
PCB-1221	SW846-8082	U	0.94 ug/L	U/
PCB-1232	SW846-8082	U	0.14 ug/L	U/
PCB-1242	SW846-8082	U	0.16 ug/L	U/
PCB-1248	SW846-8082	U	0.13 ug/L	U/
PCB-1254	SW846-8082	U	0.07 ug/L	U/
PCB-1260	SW846-8082	U	0.15 ug/L	U/
PCB-1268	SW846-8082	U	0.07 ug/L	U/
Polychlorinated biphenyl	SW846-8082	U	1.78 ug/L	U/
RADS				
Alpha activity	EPA-900.0	A	-0.08 pCi/L	U/
Beta activity	EPA-900.0	A	-0.48 pCi/L	U/
Neptunium-237	RL-7124	A	-3.46 pCi/L	U/
Technetium-99	RL-7100	A	6.07 pCi/L	U/
SVOA				
1,2,4-Trichlorobenzene	SW846-8270	U	5 ug/L	U/
1,2-Dichlorobenzene	SW846-8270	U	5 ug/L	U/
1,3-Dichlorobenzene	SW846-8270	U	5 ug/L	U/
1,4-Dichlorobenzene	SW846-8270	U	5 ug/L	U/
2,4,5-Trichlorophenol	SW846-8270	U	5 ug/L	U/
2,4,6-Trichlorophenol	SW846-8270	U	5 ug/L	U/
2,4-Dichlorophenol	SW846-8270	U	5 ug/L	U/
2,4-Dimethylphenol	SW846-8270	U	5 ug/L	U/
2,4-Dinitrophenol	SW846-8270	U	5 ug/L	U/
2,4-Dinitrotoluene	SW846-8270	U	5 ug/L	U/
2,6-Dinitrotoluene	SW846-8270	U	5 ug/L	U/
2-Chloronaphthalene	SW846-8270	U	5 ug/L	U/
2-Chlorophenol	SW846-8270	U	5 ug/L	U/
2-Methyl-4,6-dinitrophenol	SW846-8270	U	5 ug/L	U/
2-Methylnaphthalene	SW846-8270	U	5 ug/L	U/
2-Methylphenol	SW846-8270	U	5 ug/L	U/
2-Nitrobenzenamine	SW846-8270	U	5 ug/L	U/
2-Nitrophenol	SW846-8270	U	5 ug/L	U/
3,3'-Dichlorobenzidine	SW846-8270	U	5 ug/L	U/
3-Nitrobenzenamine	SW846-8270	U	5 ug/L	U/
4-Bromophenyl phenyl ether	SW846-8270	U	5 ug/L	U/

*V/A = Validation / Assessment

QA/QC Samples - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
4-Chloro-3-methylphenol	SW846-8270	U	5 ug/L	U/
4-Chlorobenzenamine	SW846-8270	U	5 ug/L	U/
4-Chlorophenyl phenyl ether	SW846-8270	U	5 ug/L	U/
4-Methylphenol	SW846-8270	U	5 ug/L	U/
4-Nitrobenzenamine	SW846-8270	U	5 ug/L	U/
4-Nitrophenol	SW846-8270	U	5 ug/L	U/
Acenaphthene	SW846-8270	U	5 ug/L	U/
Acenaphthylene	SW846-8270	U	5 ug/L	U/
Anthracene	SW846-8270	U	5 ug/L	U/
Benz(a)anthracene	SW846-8270	U	5 ug/L	U/
Benzo(a)pyrene	SW846-8270	U	5 ug/L	U/
Benzo(b)fluoranthene	SW846-8270	U	5 ug/L	U/
Benzo(ghi)perylene	SW846-8270	U	5 ug/L	U/
Benzo(k)fluoranthene	SW846-8270	U	5 ug/L	U/
Bis(2-chloroethoxy)methane	SW846-8270	U	5 ug/L	U/
Bis(2-chloroethyl) ether	SW846-8270	U	5 ug/L	U/
Bis(2-chloroisopropyl) ether	SW846-8270	U	5 ug/L	U/
Bis(2-ethylhexyl)phthalate	SW846-8270	U	5 ug/L	U/
Butyl benzyl phthalate	SW846-8270	U	5 ug/L	U/
Carbazole	SW846-8270	U	5 ug/L	U/
Chrysene	SW846-8270	U	5 ug/L	U/
Di-n-butyl phthalate	SW846-8270	U	5 ug/L	U/
Di-n-octylphthalate	SW846-8270	U	5 ug/L	U/
Dibenz(a,h)anthracene	SW846-8270	U	5 ug/L	U/
Dibenzofuran	SW846-8270	U	5 ug/L	U/
Diethyl phthalate	SW846-8270	U	5 ug/L	U/
Dimethyl phthalate	SW846-8270	U	5 ug/L	U/
Fluoranthene	SW846-8270	U	5 ug/L	U/
Fluorene	SW846-8270	U	5 ug/L	U/
Hexachlorobenzene	SW846-8270	U	5 ug/L	U/
Hexachlorobutadiene	SW846-8270	U	5 ug/L	U/
Hexachlorocyclopentadiene	SW846-8270	U	5 ug/L	U/
Hexachloroethane	SW846-8270	U	5 ug/L	U/
Indeno(1,2,3-cd)pyrene	SW846-8270	U	5 ug/L	U/
Isophorone	SW846-8270	U	5 ug/L	U/
N-Nitroso-di-n-propylamine	SW846-8270	U	5 ug/L	U/
N-Nitrosodiphenylamine	SW846-8270	U	5 ug/L	U/
Naphthalene	SW846-8270	U	5 ug/L	U/
Nitrobenzene	SW846-8270	U	5 ug/L	U/
Pentachlorophenol	SW846-8270	U	5 ug/L	U/
Phenanthrene	SW846-8270	U	5 ug/L	U/
Phenol	SW846-8270	U	5 ug/L	U/
Pyrene	SW846-8270	U	5 ug/L	U/
Pyridine	SW846-8270	U	5 ug/L	U/
VOA				
1,1,1-Trichloroethane	SW846-8260	U	5 ug/L	U/
1,1,2,2-Tetrachloroethane	SW846-8260	U	5 ug/L	U/
1,1,2-Trichloroethane	SW846-8260	U	5 ug/L	U/
1,1-Dichloroethane	SW846-8260	U	5 ug/L	U/
1,1-Dichloroethene	SW846-8260	U	5 ug/L	U/
1,2-Dichloroethane	SW846-8260	U	5 ug/L	U/
1,2-Dichloropropane	SW846-8260	U	5 ug/L	U/
1,2-Dimethylbenzene	SW846-8260	U	5 ug/L	U/
2-Butanone	SW846-8260	JU	10 ug/L	U/
2-Hexanone	SW846-8260	JU	10 ug/L	UJ/
4-Methyl-2-pentanone	SW846-8260	JU	10 ug/L	UJ/
Acetone	SW846-8260	U	10 ug/L	U/
Benzene	SW846-8260	U	5 ug/L	U/
Bromodichloromethane	SW846-8260	U	5 ug/L	U/
Bromoform	SW846-8260	U	5 ug/L	U/
Carbon disulfide	SW846-8260	U	5 ug/L	U/
Carbon tetrachloride	SW846-8260	U	5 ug/L	U/
Chlorobenzene	SW846-8260	U	5 ug/L	U/
Chloroethane	SW846-8260	U	5 ug/L	U/
Chloroform	SW846-8260	U	5 ug/L	U/
Chloromethane	SW846-8260	U	5 ug/L	U/
cis-1,2-Dichloroethene	SW846-8260	U	5 ug/L	U/
cis-1,3-Dichloropropene	SW846-8260	U	5 ug/L	U/
Dibromochloromethane	SW846-8260	U	5 ug/L	U/
Ethylbenzene	SW846-8260	U	5 ug/L	U/
m,p-Xylene	SW846-8260	U	10 ug/L	U/
Methylene chloride	SW846-8260	JU	10 ug/L	U/
Styrene	SW846-8260	U	5 ug/L	U/
Tetrachloroethene	SW846-8260	U	5 ug/L	U/

*V/A = Validation / Assessment

QA/QC Samples - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
Toluene	SW846-8260	U	5 ug/L	U/
trans-1,2-Dichloroethene	SW846-8260	U	5 ug/L	U/
trans-1,3-Dichloropropene	SW846-8260	U	5 ug/L	U/
Trichloroethene	SW846-8260	U	1 ug/L	U/
Vinyl chloride	SW846-8260	U	5 ug/L	U/
WETCHEM				
Cyanide	SW846-9014		0.02 mg/L	U/NR
Sample ID: 083000WF001				
Station: QC	**Media: WQ**		**Depth = to feet**	
METAL				
Aluminum	SW846-6010A	BU	0.2 mg/L	U/
Antimony	SW846-6010A	BU	0.2 mg/L	U/
Arsenic	SW846-7060	U	0.005 mg/L	U/
Barium	SW846-6010A	BU	0.05 mg/L	U/
Beryllium	SW846-6010A	U	0.005 mg/L	U/
Boron	SW846-6010A	NU	2 mg/L	U/
Cadmium	SW846-6010A	U	0.01 mg/L	U/
Calcium	SW846-6010A	BU	0.5 mg/L	U/
Chromium	SW846-6010A	BU	0.05 mg/L	U/
Cobalt	SW846-6010A	U	0.01 mg/L	U/
Copper	SW846-6010A	BU	0.05 mg/L	U/
Iron	SW846-6010A	BU	0.2 mg/L	U/
Lead	SW846-6010A	U	0.2 mg/L	U/
Lithium	SW846-6010A	U	0.05 mg/L	U/
Magnesium	SW846-6010A	BU	0.05 mg/L	U/
Manganese	SW846-6010A	BU	0.05 mg/L	U/
Mercury	SW846-7470	U	0.0002 mg/L	U/
Nickel	SW846-6010A	U	0.05 mg/L	U/
Potassium	SW846-6010A	U	2 mg/L	U/
Selenium	SW846-7740	U	0.005 mg/L	U/
Silver	SW846-6010A	BU	0.05 mg/L	U/
Sodium	SW846-6010A	BU	2 mg/L	U/
Strontium	SW846-6010A	BU	0.05 mg/L	U/
Thallium	SW846-6010A	U	0.2 mg/L	U/
Vanadium	SW846-6010A	U	0.1 mg/L	U/
Zinc	SW846-6010A	BU	0.2 mg/L	U/
PPCB				
PCB-1016	SW846-8082	U	0.12 ug/L	U/
PCB-1221	SW846-8082	U	0.94 ug/L	U/
PCB-1232	SW846-8082	U	0.14 ug/L	U/
PCB-1242	SW846-8082	U	0.16 ug/L	U/
PCB-1248	SW846-8082	U	0.13 ug/L	U/
PCB-1254	SW846-8082	U	0.07 ug/L	U/
PCB-1260	SW846-8082	U	0.15 ug/L	U/
PCB-1268	SW846-8082	U	0.07 ug/L	U/
Polychlorinated biphenyl	SW846-8082	U	1.78 ug/L	U/
RADS				
Alpha activity	EPA-900.0	A	-0.25 pCi/L	U/
Beta activity	EPA-900.0	A	-1.38 pCi/L	U/
Neptunium-237	RL-7124	A	-3.5 pCi/L	U/
Technetium-99	RL-7100	A	8.04 pCi/L	U/
SVOA				
1,2,4-Trichlorobenzene	SW846-8270	U	5 ug/L	U/
1,2-Dichlorobenzene	SW846-8270	U	5 ug/L	U/
1,3-Dichlorobenzene	SW846-8270	U	5 ug/L	U/
1,4-Dichlorobenzene	SW846-8270	U	5 ug/L	U/
2,4,5-Trichlorophenol	SW846-8270	U	5 ug/L	U/
2,4,6-Trichlorophenol	SW846-8270	U	5 ug/L	U/
2,4-Dichlorophenol	SW846-8270	U	5 ug/L	U/
2,4-Dimethylphenol	SW846-8270	U	5 ug/L	U/
2,4-Dinitrophenol	SW846-8270	U	5 ug/L	U/
2,4-Dinitrotoluene	SW846-8270	U	5 ug/L	U/
2,6-Dinitrotoluene	SW846-8270	U	5 ug/L	U/
2-Chloronaphthalene	SW846-8270	U	5 ug/L	U/
2-Chlorophenol	SW846-8270	U	5 ug/L	U/
2-Methyl-4,6-dinitrophenol	SW846-8270	U	5 ug/L	U/
2-Methylnaphthalene	SW846-8270	U	5 ug/L	U/
2-Methylphenol	SW846-8270	U	5 ug/L	U/
2-Nitrobenzenamine	SW846-8270	U	5 ug/L	U/
2-Nitrophenol	SW846-8270	U	5 ug/L	U/
3,3'-Dichlorobenzidine	SW846-8270	U	5 ug/L	U/
3-Nitrobenzenamine	SW846-8270	U	5 ug/L	U/

*V/A = Validation / Assessment

QA/QC Samples - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
4-Bromophenyl phenyl ether	SW846-8270	U	5 ug/L	U/
4-Chloro-3-methylphenol	SW846-8270	U	5 ug/L	U/
4-Chlorobenzenamine	SW846-8270	U	5 ug/L	U/
4-Chlorophenyl phenyl ether	SW846-8270	U	5 ug/L	U/
4-Methylphenol	SW846-8270	U	5 ug/L	U/
4-Nitrobenzenamine	SW846-8270	U	5 ug/L	U/
4-Nitrophenol	SW846-8270	U	5 ug/L	U/
Acenaphthene	SW846-8270	U	5 ug/L	U/
Acenaphthylene	SW846-8270	U	5 ug/L	U/
Anthracene	SW846-8270	U	5 ug/L	U/
Benz(a)anthracene	SW846-8270	U	5 ug/L	U/
Benzo(a)pyrene	SW846-8270	U	5 ug/L	U/
Benzo(b)fluoranthene	SW846-8270	U	5 ug/L	U/
Benzo(ghi)perylene	SW846-8270	U	5 ug/L	U/
Benzo(k)fluoranthene	SW846-8270	U	5 ug/L	U/
Bis(2-chloroethoxy)methane	SW846-8270	U	5 ug/L	U/
Bis(2-chloroethyl) ether	SW846-8270	U	5 ug/L	U/
Bis(2-chloroisopropyl) ether	SW846-8270	U	5 ug/L	U/
Bis(2-ethylhexyl)phthalate	SW846-8270	U	5 ug/L	U/
Butyl benzyl phthalate	SW846-8270	U	5 ug/L	U/
Carbazole	SW846-8270	U	5 ug/L	U/
Chrysene	SW846-8270	U	5 ug/L	U/
Di-n-butyl phthalate	SW846-8270	U	5 ug/L	U/
Di-n-octylphthalate	SW846-8270	U	5 ug/L	U/
Dibenz(a,h)anthracene	SW846-8270	U	5 ug/L	U/
Dibenzofuran	SW846-8270	U	5 ug/L	U/
Diethyl phthalate	SW846-8270	U	5 ug/L	U/
Dimethyl phthalate	SW846-8270	U	5 ug/L	U/
Fluoranthene	SW846-8270	U	5 ug/L	U/
Fluorene	SW846-8270	U	5 ug/L	U/
Hexachlorobenzene	SW846-8270	U	5 ug/L	U/
Hexachlorobutadiene	SW846-8270	JU	5 ug/L	UJ/
Hexachlorocyclopentadiene	SW846-8270	U	5 ug/L	U/
Hexachloroethane	SW846-8270	JU	5 ug/L	UJ/
Indeno(1,2,3-cd)pyrene	SW846-8270	U	5 ug/L	U/
Isophorone	SW846-8270	U	5 ug/L	U/
N-Nitroso-di-n-propylamine	SW846-8270	U	5 ug/L	U/
N-Nitrosodiphenylamine	SW846-8270	U	5 ug/L	U/
Naphthalene	SW846-8270	U	5 ug/L	U/
Nitrobenzene	SW846-8270	U	5 ug/L	U/
Pentachlorophenol	SW846-8270	U	5 ug/L	U/
Phenanthrene	SW846-8270	U	5 ug/L	U/
Phenol	SW846-8270	U	5 ug/L	U/
Pyrene	SW846-8270	U	5 ug/L	U/
Pyridine	SW846-8270	UY	5 ug/L	U/
VOA				
1,1,1-Trichloroethane	SW846-8260	U	5 ug/L	U/
1,1,2,2-Tetrachloroethane	SW846-8260	U	5 ug/L	U/
1,1,2-Trichloroethane	SW846-8260	U	5 ug/L	U/
1,1-Dichloroethane	SW846-8260	U	5 ug/L	U/
1,1-Dichloroethene	SW846-8260	U	5 ug/L	U/
1,2-Dichloroethane	SW846-8260	U	5 ug/L	U/
1,2-Dichloropropane	SW846-8260	U	5 ug/L	U/
1,2-Dimethylbenzene	SW846-8260	U	5 ug/L	U/
2-Butanone	SW846-8260	U	10 ug/L	U/
2-Hexanone	SW846-8260	U	10 ug/L	U/
4-Methyl-2-pentanone	SW846-8260	U	10 ug/L	U/
Acetone	SW846-8260	U	10 ug/L	U/
Benzene	SW846-8260	U	5 ug/L	U/
Bromodichloromethane	SW846-8260	U	5 ug/L	U/
Bromoform	SW846-8260	U	5 ug/L	U/
Carbon disulfide	SW846-8260	U	5 ug/L	U/
Carbon tetrachloride	SW846-8260	U	5 ug/L	U/
Chlorobenzene	SW846-8260	U	5 ug/L	U/
Chloroethane	SW846-8260	U	5 ug/L	U/
Chloroform	SW846-8260	U	5 ug/L	U/
Chloromethane	SW846-8260	U	5 ug/L	U/
cis-1,2-Dichloroethene	SW846-8260	U	5 ug/L	U/
cis-1,3-Dichloropropene	SW846-8260	U	5 ug/L	U/
Dibromochloromethane	SW846-8260	U	5 ug/L	U/
Ethylbenzene	SW846-8260	U	5 ug/L	U/
m,p-Xylene	SW846-8260	U	10 ug/L	U/
Methylene chloride	SW846-8260	U	10 ug/L	U/
Styrene	SW846-8260	U	5 ug/L	U/

*V/A = Validation / Assessment

QA/QC Samples - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
Tetrachloroethene	SW846-8260	U	5 ug/L	U/
Toluene	SW846-8260	U	5 ug/L	U/
trans-1,2-Dichloroethene	SW846-8260	U	5 ug/L	U/
trans-1,3-Dichloropropene	SW846-8260	U	5 ug/L	U/
Trichloroethene	SW846-8260	U	1 ug/L	U/
Vinyl chloride	SW846-8260	U	5 ug/L	U/
WETCHEM				
Cyanide	SW846-9014	NU	0.02 mg/L	U/
Sample ID: 083000WF002				
Station: QC	**Media: WQ**		**Depth = to feet**	
METAL				
Aluminum	SW846-6010A	BU	0.2 mg/L	U/
Antimony	SW846-6010A	BU	0.2 mg/L	U/
Arsenic	SW846-7060	U	0.005 mg/L	U/
Barium	SW846-6010A	BU	0.05 mg/L	U/
Beryllium	SW846-6010A	U	0.005 mg/L	U/
Boron	SW846-6010A	NU	2 mg/L	U/
Cadmium	SW846-6010A	U	0.01 mg/L	U/
Calcium	SW846-6010A	BU	0.5 mg/L	U/
Chromium	SW846-6010A	BU	0.05 mg/L	U/
Cobalt	SW846-6010A	U	0.01 mg/L	U/
Copper	SW846-6010A	BU	0.05 mg/L	U/
Iron	SW846-6010A	BU	0.2 mg/L	U/
Lead	SW846-6010A	U	0.2 mg/L	U/
Lithium	SW846-6010A	U	0.05 mg/L	U/
Magnesium	SW846-6010A	BU	0.05 mg/L	U/
Manganese	SW846-6010A	BU	0.05 mg/L	U/
Mercury	SW846-7470	U	0.0002 mg/L	U/
Nickel	SW846-6010A	U	0.05 mg/L	U/
Potassium	SW846-6010A	U	2 mg/L	U/
Selenium	SW846-7740	U	0.005 mg/L	U/
Silver	SW846-6010A	BU	0.05 mg/L	U/
Sodium	SW846-6010A	BU	2 mg/L	U/
Strontium	SW846-6010A	BU	0.05 mg/L	U/
Thallium	SW846-6010A	U	0.2 mg/L	U/
Vanadium	SW846-6010A	U	0.1 mg/L	U/
Zinc	SW846-6010A	BU	0.2 mg/L	U/
PPCB				
PCB-1016	SW846-8082	U	0.12 ug/L	U/
PCB-1221	SW846-8082	U	0.94 ug/L	U/
PCB-1232	SW846-8082	U	0.14 ug/L	U/
PCB-1242	SW846-8082	U	0.16 ug/L	U/
PCB-1248	SW846-8082	U	0.13 ug/L	U/
PCB-1254	SW846-8082	U	0.07 ug/L	U/
PCB-1260	SW846-8082	U	0.15 ug/L	U/
PCB-1268	SW846-8082	U	0.07 ug/L	U/
Polychlorinated biphenyl	SW846-8082	U	1.78 ug/L	U/
RADS				
Alpha activity	EPA-900.0	A	-0.97 pCi/L	U/
Beta activity	EPA-900.0	A	0.06 pCi/L	U/
Neptunium-237	RL-7124	A	0.398 pCi/L	U/
Technetium-99	RL-7100	A	9.08 pCi/L	U/
SVOA				
1,2,4-Trichlorobenzene	SW846-8270	U	5 ug/L	U/
1,2-Dichlorobenzene	SW846-8270	U	5 ug/L	U/
1,3-Dichlorobenzene	SW846-8270	U	5 ug/L	U/
1,4-Dichlorobenzene	SW846-8270	U	5 ug/L	U/
2,4,5-Trichlorophenol	SW846-8270	U	5 ug/L	U/
2,4,6-Trichlorophenol	SW846-8270	U	5 ug/L	U/
2,4-Dichlorophenol	SW846-8270	U	5 ug/L	U/
2,4-Dimethylphenol	SW846-8270	U	5 ug/L	U/
2,4-Dinitrophenol	SW846-8270	U	5 ug/L	U/
2,4-Dinitrotoluene	SW846-8270	U	5 ug/L	U/
2,6-Dinitrotoluene	SW846-8270	U	5 ug/L	U/
2-Chloronaphthalene	SW846-8270	U	5 ug/L	U/
2-Chlorophenol	SW846-8270	U	5 ug/L	U/
2-Methyl-4,6-dinitrophenol	SW846-8270	U	5 ug/L	U/
2-Methylnaphthalene	SW846-8270	U	5 ug/L	U/
2-Methylphenol	SW846-8270	U	5 ug/L	U/
2-Nitrobenzenamine	SW846-8270	U	5 ug/L	U/
2-Nitrophenol	SW846-8270	U	5 ug/L	U/
3,3'-Dichlorobenzidine	SW846-8270	U	5 ug/L	U/

*V/A = Validation / Assessment

QA/QC Samples - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
3-Nitrobenzenamine	SW846-8270	U	5 ug/L	U/
4-Bromophenyl phenyl ether	SW846-8270	U	5 ug/L	U/
4-Chloro-3-methylphenol	SW846-8270	U	5 ug/L	U/
4-Chlorobenzenamine	SW846-8270	U	5 ug/L	U/
4-Chlorophenyl phenyl ether	SW846-8270	U	5 ug/L	U/
4-Methylphenol	SW846-8270	U	5 ug/L	U/
4-Nitrobenzenamine	SW846-8270	U	5 ug/L	U/
4-Nitrophenol	SW846-8270	U	5 ug/L	U/
Acenaphthene	SW846-8270	U	5 ug/L	U/
Acenaphthylene	SW846-8270	U	5 ug/L	U/
Anthracene	SW846-8270	U	5 ug/L	U/
Benz(a)anthracene	SW846-8270	U	5 ug/L	U/
Benzo(a)pyrene	SW846-8270	U	5 ug/L	U/
Benzo(b)fluoranthene	SW846-8270	U	5 ug/L	U/
Benzo(ghi)perylene	SW846-8270	U	5 ug/L	U/
Benzo(k)fluoranthene	SW846-8270	U	5 ug/L	U/
Bis(2-chloroethoxy)methane	SW846-8270	U	5 ug/L	U/
Bis(2-chloroethyl) ether	SW846-8270	U	5 ug/L	U/
Bis(2-chloroisopropyl) ether	SW846-8270	U	5 ug/L	U/
Bis(2-ethylhexyl)phthalate	SW846-8270	UX	5 ug/L	=/
Butyl benzyl phthalate	SW846-8270	U	5 ug/L	U/
Carbazole	SW846-8270	U	5 ug/L	U/
Chrysene	SW846-8270	U	5 ug/L	U/
Di-n-butyl phthalate	SW846-8270	U	5 ug/L	U/
Di-n-octylphthalate	SW846-8270	U	5 ug/L	U/
Dibenz(a,h)anthracene	SW846-8270	U	5 ug/L	U/
Dibenzofuran	SW846-8270	U	5 ug/L	U/
Diethyl phthalate	SW846-8270	U	5 ug/L	U/
Dimethyl phthalate	SW846-8270	U	5 ug/L	U/
Fluoranthene	SW846-8270	U	5 ug/L	U/
Fluorene	SW846-8270	U	5 ug/L	U/
Hexachlorobenzene	SW846-8270	U	5 ug/L	U/
Hexachlorobutadiene	SW846-8270	U	5 ug/L	U/
Hexachlorocyclopentadiene	SW846-8270	U	5 ug/L	U/
Hexachloroethane	SW846-8270	U	5 ug/L	U/
Indeno(1,2,3-cd)pyrene	SW846-8270	U	5 ug/L	U/
Isophorone	SW846-8270	U	5 ug/L	U/
N-Nitroso-di-n-propylamine	SW846-8270	U	5 ug/L	U/
N-Nitrosodiphenylamine	SW846-8270	U	5 ug/L	U/
Naphthalene	SW846-8270	U	5 ug/L	U/
Nitrobenzene	SW846-8270	U	5 ug/L	U/
Pentachlorophenol	SW846-8270	U	5 ug/L	U/
Phenanthrene	SW846-8270	U	5 ug/L	U/
Phenol	SW846-8270	U	5 ug/L	U/
Pyrene	SW846-8270	U	5 ug/L	U/
Pyridine	SW846-8270	U	5 ug/L	U/
VOA				
1,1,1-Trichloroethane	SW846-8260	U	5 ug/L	U/
1,1,2,2-Tetrachloroethane	SW846-8260	U	5 ug/L	U/
1,1,2-Trichloroethane	SW846-8260	U	5 ug/L	U/
1,1-Dichloroethane	SW846-8260	U	5 ug/L	U/
1,1-Dichloroethene	SW846-8260	U	5 ug/L	U/
1,2-Dichloroethane	SW846-8260	U	5 ug/L	U/
1,2-Dichloropropane	SW846-8260	U	5 ug/L	U/
1,2-Dimethylbenzene	SW846-8260	U	5 ug/L	U/
2-Butanone	SW846-8260	JU	10 ug/L	U/
2-Hexanone	SW846-8260	JU	10 ug/L	UJ/
4-Methyl-2-pentanone	SW846-8260	JU	10 ug/L	UJ/
Acetone	SW846-8260	U	10 ug/L	U/
Benzene	SW846-8260	U	5 ug/L	U/
Bromodichloromethane	SW846-8260	U	5 ug/L	U/
Bromoform	SW846-8260	U	5 ug/L	U/
Carbon disulfide	SW846-8260	U	5 ug/L	U/
Carbon tetrachloride	SW846-8260	U	5 ug/L	U/
Chlorobenzene	SW846-8260	U	5 ug/L	U/
Chloroethane	SW846-8260	U	5 ug/L	U/
Chloroform	SW846-8260	U	5 ug/L	U/
Chloromethane	SW846-8260	U	5 ug/L	U/
cis-1,2-Dichloroethene	SW846-8260	U	5 ug/L	U/
cis-1,3-Dichloropropene	SW846-8260	U	5 ug/L	U/
Dibromochloromethane	SW846-8260	U	5 ug/L	U/
Ethylbenzene	SW846-8260	U	5 ug/L	U/
m,p-Xylene	SW846-8260	U	10 ug/L	U/
Methylene chloride	SW846-8260	JU	10 ug/L	U/

*V/A = Validation / Assessment

QA/QC Samples - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
Styrene	SW846-8260	U	5 ug/L	U/
Tetrachloroethene	SW846-8260	U	5 ug/L	U/
Toluene	SW846-8260	U	5 ug/L	U/
trans-1,2-Dichloroethene	SW846-8260	U	5 ug/L	U/
trans-1,3-Dichloropropene	SW846-8260	U	5 ug/L	U/
Trichloroethene	SW846-8260	U	1 ug/L	U/
Vinyl chloride	SW846-8260	U	5 ug/L	U/
WETCHEM				
Cyanide	SW846-9014	U	0.02 mg/L	U/
Sample ID: 084000WE001				
Station: QC	**Media: WQ**		**Depth = to feet**	
METAL				
Aluminum	SW846-6010A	U	0.2 mg/L	X/
Antimony	SW846-6010A	U	0.2 mg/L	X/
Arsenic	SW846-7060	NUW	0.005 mg/L	X/
Barium	SW846-6010A	BU	0.05 mg/L	X/
Beryllium	SW846-6010A	BU	0.005 mg/L	X/
Boron	SW846-6010A	NU	2 mg/L	X/
Cadmium	SW846-6010A	U	0.01 mg/L	X/
Calcium	SW846-6010A	BU	0.5 mg/L	X/
Chromium	SW846-6010A	U	0.05 mg/L	X/
Cobalt	SW846-6010A	U	0.01 mg/L	X/
Copper	SW846-6010A	BU	0.05 mg/L	X/
Cyanide	SW846-9014	U	0.02 mg/L	X/
Iron	SW846-6010A	BNU	0.2 mg/L	X/
Lead	SW846-6010A	U	0.2 mg/L	X/
Lithium	SW846-6010A	BU	0.05 mg/L	X/
Magnesium	SW846-6010A	BU	0.05 mg/L	X/
Manganese	SW846-6010A	BU	0.05 mg/L	X/
Mercury	SW846-7470	U	0.0002 mg/L	X/
Nickel	SW846-6010A	U	0.05 mg/L	X/
Potassium	SW846-6010A	U	2 mg/L	X/
Selenium	SW846-7740	UW	0.005 mg/L	X/
Silver	SW846-6010A	BU	0.05 mg/L	X/
Sodium	SW846-6010A	BJU	2 mg/L	X/
Strontium	SW846-6010A	BU	0.05 mg/L	X/
Thallium	SW846-6010A	U	0.2 mg/L	X/
Vanadium	SW846-6010A	U	0.1 mg/L	X/
Zinc	SW846-6010A	BU	0.2 mg/L	X/
PPCB				
PCB-1016	SW846-8082	U	0.12 ug/L	X/
PCB-1221	SW846-8082	U	0.94 ug/L	X/
PCB-1232	SW846-8082	U	0.14 ug/L	X/
PCB-1242	SW846-8082	U	0.16 ug/L	X/
PCB-1248	SW846-8082	U	0.13 ug/L	X/
PCB-1254	SW846-8082	U	0.07 ug/L	X/
PCB-1260	SW846-8082	U	0.15 ug/L	X/
PCB-1268	SW846-8082	U	0.07 ug/L	X/
Polychlorinated biphenyl	SW846-8082	U	1.78 ug/L	X/
RADS				
Alpha activity	EPA-900.0	A	0.29 pCi/L	X/
Beta activity	EPA-900.0	A	-0.06 pCi/L	X/
Neptunium-237	RL-7124	A	-15.7 pCi/L	X/
Plutonium-239/240	RL-7120	A	-0.0269 pCi/L	X/
Technetium-99	RL-7100	A	-17.4 pCi/L	X/
Thorium-234	RL-7124	A	27.9 pCi/L	X/
SVOA				
1,2,4-Trichlorobenzene	SW846-8270	U	5 ug/L	X/
1,2-Dichlorobenzene	SW846-8270	U	5 ug/L	X/
1,3-Dichlorobenzene	SW846-8270	U	5 ug/L	X/
1,4-Dichlorobenzene	SW846-8270	U	5 ug/L	X/
2,4,5-Trichlorophenol	SW846-8270	JU	5 ug/L	X/
2,4,6-Trichlorophenol	SW846-8270	U	5 ug/L	X/
2,4-Dichlorophenol	SW846-8270	U	5 ug/L	X/
2,4-Dimethylphenol	SW846-8270	U	5 ug/L	X/
2,4-Dinitrophenol	SW846-8270	U	5 ug/L	X/
2,4-Dinitrotoluene	SW846-8270	U	5 ug/L	X/
2,6-Dinitrotoluene	SW846-8270	U	5 ug/L	X/
2-Chloronaphthalene	SW846-8270	U	5 ug/L	X/
2-Chlorophenol	SW846-8270	U	5 ug/L	X/
2-Methyl-4,6-dinitrophenol	SW846-8270	U	5 ug/L	X/
2-Methylnaphthalene	SW846-8270	U	5 ug/L	X/

*V/A = Validation / Assessment

QA/QC Samples - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
2-Methylphenol	SW846-8270	U	5 ug/L	X/
2-Nitrobenzenamine	SW846-8270	U	5 ug/L	X/
2-Nitrophenol	SW846-8270	U	5 ug/L	X/
3,3'-Dichlorobenzidine	SW846-8270	U	5 ug/L	X/
3-Nitrobenzenamine	SW846-8270	U	5 ug/L	X/
4-Bromophenyl phenyl ether	SW846-8270	U	5 ug/L	X/
4-Chloro-3-methylphenol	SW846-8270	U	5 ug/L	X/
4-Chlorobenzenamine	SW846-8270	U	5 ug/L	X/
4-Chlorophenyl phenyl ether	SW846-8270	U	5 ug/L	X/
4-Methylphenol	SW846-8270	JUY	5 ug/L	X/
4-Nitrobenzenamine	SW846-8270	U	5 ug/L	X/
4-Nitrophenol	SW846-8270	U	5 ug/L	X/
Acenaphthene	SW846-8270	U	5 ug/L	X/
Acenaphthylene	SW846-8270	U	5 ug/L	X/
Anthracene	SW846-8270	U	5 ug/L	X/
Benz(a)anthracene	SW846-8270	U	5 ug/L	X/
Benzo(a)pyrene	SW846-8270	U	5 ug/L	X/
Benzo(b)fluoranthene	SW846-8270	U	5 ug/L	X/
Benzo(ghi)perylene	SW846-8270	U	5 ug/L	X/
Benzo(k)fluoranthene	SW846-8270	U	5 ug/L	X/
Bis(2-chloroethoxy)methane	SW846-8270	U	5 ug/L	X/
Bis(2-chloroethyl) ether	SW846-8270	U	5 ug/L	X/
Bis(2-chloroisopropyl) ether	SW846-8270	U	5 ug/L	X/
Bis(2-ethylhexyl)phthalate	SW846-8270	U	5 ug/L	X/
Butyl benzyl phthalate	SW846-8270	U	5 ug/L	X/
Carbazole	SW846-8270	U	5 ug/L	X/
Chrysene	SW846-8270	U	5 ug/L	X/
Di-n-butyl phthalate	SW846-8270	U	5 ug/L	X/
Di-n-octylphthalate	SW846-8270	U	5 ug/L	X/
Dibenz(a,h)anthracene	SW846-8270	U	5 ug/L	X/
Dibenzofuran	SW846-8270	U	5 ug/L	X/
Diethyl phthalate	SW846-8270	U	5 ug/L	X/
Dimethyl phthalate	SW846-8270	U	5 ug/L	X/
Fluoranthene	SW846-8270	U	5 ug/L	X/
Fluorene	SW846-8270	U	5 ug/L	X/
Hexachlorobenzene	SW846-8270	UY	5 ug/L	X/
Hexachlorobutadiene	SW846-8270	U	5 ug/L	X/
Hexachlorocyclopentadiene	SW846-8270	U	5 ug/L	X/
Hexachloroethane	SW846-8270	U	5 ug/L	X/
Indeno(1,2,3-cd)pyrene	SW846-8270	U	5 ug/L	X/
Isophorone	SW846-8270	U	5 ug/L	X/
N-Nitroso-di-n-propylamine	SW846-8270	U	5 ug/L	X/
N-Nitrosodiphenylamine	SW846-8270	U	5 ug/L	X/
Naphthalene	SW846-8270	UX	5 ug/L	X/
Nitrobenzene	SW846-8270	U	5 ug/L	X/
Pentachlorophenol	SW846-8270	U	5 ug/L	X/
Phenanthrene	SW846-8270	U	5 ug/L	X/
Phenol	SW846-8270	U	5 ug/L	X/
Pyrene	SW846-8270	U	5 ug/L	X/
Pyridine	SW846-8270	UY	5 ug/L	X/

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
VOA				
1,1,1-Trichloroethane	SW846-8260	U	5 ug/L	X/
1,1,2,2-Tetrachloroethane	SW846-8260	U	5 ug/L	X/
1,1,2-Trichloroethane	SW846-8260	U	5 ug/L	X/
1,1-Dichloroethane	SW846-8260	U	5 ug/L	X/
1,1-Dichloroethene	SW846-8260	U	5 ug/L	X/
1,2-Dichloroethane	SW846-8260	U	5 ug/L	X/
1,2-Dichloropropane	SW846-8260	U	5 ug/L	X/
1,2-Dimethylbenzene	SW846-8260	U	5 ug/L	X/
2-Butanone	SW846-8260	U	10 ug/L	X/
2-Hexanone	SW846-8260	U	10 ug/L	X/
4-Methyl-2-pentanone	SW846-8260	U	10 ug/L	X/
Acetone	SW846-8260	U	10 ug/L	X/
Benzene	SW846-8260	U	5 ug/L	X/
Bromodichloromethane	SW846-8260	U	5 ug/L	X/
Bromoform	SW846-8260	U	5 ug/L	X/
Carbon disulfide	SW846-8260	U	5 ug/L	X/
Carbon tetrachloride	SW846-8260	U	5 ug/L	X/
Chlorobenzene	SW846-8260	U	5 ug/L	X/
Chloroethane	SW846-8260	U	5 ug/L	X/
Chloroform	SW846-8260	U	5 ug/L	X/
Chloromethane	SW846-8260	U	5 ug/L	X/
cis-1,2-Dichloroethene	SW846-8260	U	5 ug/L	X/
cis-1,3-Dichloropropene	SW846-8260	U	5 ug/L	X/

*V/A = Validation / Assessment

)A/QC Samples - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
Dibromochloromethane	SW846-8260	U	5 ug/L	X/
Ethylbenzene	SW846-8260	U	5 ug/L	X/
m,p-Xylene	SW846-8260	U	10 ug/L	X/
Methylene chloride	SW846-8260	U	10 ug/L	X/
Styrene	SW846-8260	U	5 ug/L	X/
Tetrachloroethene	SW846-8260	U	5 ug/L	X/
Toluene	SW846-8260	U	5 ug/L	X/
trans-1,2-Dichloroethene	SW846-8260	U	5 ug/L	X/
trans-1,3-Dichloropropene	SW846-8260	U	5 ug/L	X/
Trichloroethene	SW846-8260	U	1 ug/L	X/
Vinyl chloride	SW846-8260	U	5 ug/L	X/
Sample ID: 084000WE002				
Station: QC	**Media: WQ**		**Depth = to feet**	
METAL				
Aluminum	SW846-6010A	U	0.2 mg/L	X/
Antimony	SW846-6010A	U	0.2 mg/L	X/
Arsenic	SW846-7060	U	0.005 mg/L	X/
Barium	SW846-6010A	BU	0.05 mg/L	X/
Beryllium	SW846-6010A	BU	0.005 mg/L	X/
Boron	SW846-6010A	BN	2 mg/L	X/
Cadmium	SW846-6010A	U	0.01 mg/L	X/
Calcium	SW846-6010A	U	0.5 mg/L	X/
Chromium	SW846-6010A	BU	0.05 mg/L	X/
Cobalt	SW846-6010A	U	0.01 mg/L	X/
Copper	SW846-6010A	U	0.05 mg/L	X/
Cyanide	SW846-9014	U	0.02 mg/L	X/
Iron	SW846-6010A	BNU	0.2 mg/L	X/
Lead	SW846-6010A	U	0.2 mg/L	X/
Lithium	SW846-6010A	BU	0.05 mg/L	X/
Magnesium	SW846-6010A	U	0.05 mg/L	X/
Manganese	SW846-6010A	BU	0.05 mg/L	X/
Mercury	SW846-7470	U	0.0002 mg/L	X/
Nickel	SW846-6010A	U	0.05 mg/L	X/
Potassium	SW846-6010A	U	2 mg/L	X/
Selenium	SW846-7740	U	0.005 mg/L	X/
Silver	SW846-6010A	BU	0.05 mg/L	X/
Sodium	SW846-6010A	BNU	2 mg/L	X/
Strontium	SW846-6010A	BU	0.05 mg/L	X/
Thallium	SW846-6010A	U	0.2 mg/L	X/
Vanadium	SW846-6010A	U	0.1 mg/L	X/
Zinc	SW846-6010A	U	0.2 mg/L	X/
PPCB				
PCB-1016	SW846-8082	U	0.12 ug/L	X/
PCB-1221	SW846-8082	U	0.94 ug/L	X/
PCB-1232	SW846-8082	U	0.14 ug/L	X/
PCB-1242	SW846-8082	U	0.16 ug/L	X/
PCB-1248	SW846-8082	U	0.13 ug/L	X/
PCB-1254	SW846-8082	U	0.07 ug/L	X/
PCB-1260	SW846-8082	U	0.15 ug/L	X/
PCB-1268	SW846-8082	U	0.07 ug/L	X/
Polychlorinated biphenyl	SW846-8082	U	1.78 ug/L	X/
RADS				
Alpha activity	EPA-900.0	A	0.47 pCi/L	X/
Beta activity	EPA-900.0	A	0.61 pCi/L	X/
Neptunium-237	RL-7124	A	-1.28 pCi/L	X/
Plutonium-239/240	RL-7120	A	-0.377 pCi/L	X/
Technetium-99	RL-7100	A	2.95 pCi/L	X/
Thorium-234	RL-7124	A	-125 pCi/L	X/
SVOA				
1,2,4-Trichlorobenzene	SW846-8270	U	5 ug/L	X/
1,2-Dichlorobenzene	SW846-8270	U	5 ug/L	X/
1,3-Dichlorobenzene	SW846-8270	U	5 ug/L	X/
1,4-Dichlorobenzene	SW846-8270	U	5 ug/L	X/
2,4,5-Trichlorophenol	SW846-8270	U	5 ug/L	X/
2,4,6-Trichlorophenol	SW846-8270	U	5 ug/L	X/
2,4-Dichlorophenol	SW846-8270	U	5 ug/L	X/
2,4-Dimethylphenol	SW846-8270	U	5 ug/L	X/
2,4-Dinitrophenol	SW846-8270	U	5 ug/L	X/
2,4-Dinitrotoluene	SW846-8270	U	5 ug/L	X/
2,6-Dinitrotoluene	SW846-8270	U	5 ug/L	X/
2-Chloronaphthalene	SW846-8270	U	5 ug/L	X/
2-Chlorophenol	SW846-8270	U	5 ug/L	X/

*V/A = Validation / Assessment

QA/QC Samples - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
2-Methyl-4,6-dinitrophenol	SW846-8270	U	5 ug/L	X/
2-Methylnaphthalene	SW846-8270	U	5 ug/L	X/
2-Methylphenol	SW846-8270	U	5 ug/L	X/
2-Nitrobenzenamine	SW846-8270	U	5 ug/L	X/
2-Nitrophenol	SW846-8270	U	5 ug/L	X/
3,3'-Dichlorobenzidine	SW846-8270	U	5 ug/L	X/
3-Nitrobenzenamine	SW846-8270	U	5 ug/L	X/
4-Bromophenyl phenyl ether	SW846-8270	U	5 ug/L	X/
4-Chloro-3-methylphenol	SW846-8270	U	5 ug/L	X/
4-Chlorobenzenamine	SW846-8270	U	5 ug/L	X/
4-Chlorophenyl phenyl ether	SW846-8270	U	5 ug/L	X/
4-Methylphenol	SW846-8270	JUY	5 ug/L	X/
4-Nitrobenzenamine	SW846-8270	U	5 ug/L	X/
4-Nitrophenol	SW846-8270	U	5 ug/L	X/
Acenaphthene	SW846-8270	U	5 ug/L	X/
Acenaphthylene	SW846-8270	U	5 ug/L	X/
Anthracene	SW846-8270	U	5 ug/L	X/
Benz(a)anthracene	SW846-8270	U	5 ug/L	X/
Benzo(a)pyrene	SW846-8270	U	5 ug/L	X/
Benzo(b)fluoranthene	SW846-8270	U	5 ug/L	X/
Benzo(ghi)perylene	SW846-8270	U	5 ug/L	X/
Benzo(k)fluoranthene	SW846-8270	U	5 ug/L	X/
Bis(2-chloroethoxy)methane	SW846-8270	U	5 ug/L	X/
Bis(2-chloroethyl) ether	SW846-8270	U	5 ug/L	X/
Bis(2-chloroisopropyl) ether	SW846-8270	U	5 ug/L	X/
Bis(2-ethylhexyl)phthalate	SW846-8270	U	5 ug/L	X/
Butyl benzyl phthalate	SW846-8270		18 ug/L	X/
Carbazole	SW846-8270	U	5 ug/L	X/
Chrysene	SW846-8270	U	5 ug/L	X/
Di-n-butyl phthalate	SW846-8270	U	5 ug/L	X/
Di-n-octylphthalate	SW846-8270	U	5 ug/L	X/
Dibenz(a,h)anthracene	SW846-8270	U	5 ug/L	X/
Dibenzofuran	SW846-8270	U	5 ug/L	X/
Diethyl phthalate	SW846-8270	U	5 ug/L	X/
Dimethyl phthalate	SW846-8270	U	5 ug/L	X/
Fluoranthene	SW846-8270	U	5 ug/L	X/
Fluorene	SW846-8270	U	5 ug/L	X/
Hexachlorobenzene	SW846-8270	U	5 ug/L	X/
Hexachlorobutadiene	SW846-8270	U	5 ug/L	X/
Hexachlorocyclopentadiene	SW846-8270	U	5 ug/L	X/
Hexachloroethane	SW846-8270	U	5 ug/L	X/
Indeno(1,2,3-cd)pyrene	SW846-8270	U	5 ug/L	X/
Isophorone	SW846-8270	U	5 ug/L	X/
N-Nitroso-di-n-propylamine	SW846-8270	U	5 ug/L	X/
N-Nitrosodiphenylamine	SW846-8270	U	5 ug/L	X/
Naphthalene	SW846-8270	U	5 ug/L	X/
Nitrobenzene	SW846-8270	U	5 ug/L	X/
Pentachlorophenol	SW846-8270	U	5 ug/L	X/
Phenanthrene	SW846-8270	U	5 ug/L	X/
Phenol	SW846-8270	U	5 ug/L	X/
Pyrene	SW846-8270	U	5 ug/L	X/
Pyridine	SW846-8270	U	5 ug/L	X/
VOA				
1,1,1-Trichloroethane	SW846-8260	U	5 ug/L	X/
1,1,2,2-Tetrachloroethane	SW846-8260	U	5 ug/L	X/
1,1,2-Trichloroethane	SW846-8260	U	5 ug/L	X/
1,1-Dichloroethane	SW846-8260	U	5 ug/L	X/
1,1-Dichloroethene	SW846-8260	U	5 ug/L	X/
1,2-Dichloroethane	SW846-8260	U	5 ug/L	X/
1,2-Dichloropropane	SW846-8260	U	5 ug/L	X/
1,2-Dimethylbenzene	SW846-8260	U	5 ug/L	X/
2-Butanone	SW846-8260		16 ug/L	X/
2-Hexanone	SW846-8260	U	10 ug/L	X/
4-Methyl-2-pentanone	SW846-8260	U	10 ug/L	X/
Acetone	SW846-8260		72 ug/L	X/
Benzene	SW846-8260	U	5 ug/L	X/
Bromodichloromethane	SW846-8260	U	5 ug/L	X/
Bromoform	SW846-8260	U	5 ug/L	X/
Carbon disulfide	SW846-8260	U	5 ug/L	X/
Carbon tetrachloride	SW846-8260	U	5 ug/L	X/
Chlorobenzene	SW846-8260	U	5 ug/L	X/
Chloroethane	SW846-8260	U	5 ug/L	X/
Chloroform	SW846-8260	U	5 ug/L	X/
Chloromethane	SW846-8260	U	5 ug/L	X/

*V/A = Validation / Assessment

QA/QC Samples - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
cis-1,2-Dichloroethene	SW846-8260	U	5 ug/L	X/
cis-1,3-Dichloropropene	SW846-8260	U	5 ug/L	X/
Dibromochloromethane	SW846-8260	U	5 ug/L	X/
Ethylbenzene	SW846-8260	U	5 ug/L	X/
m,p-Xylene	SW846-8260	U	10 ug/L	X/
Methylene chloride	SW846-8260	U	10 ug/L	X/
Styrene	SW846-8260	U	5 ug/L	X/
Tetrachloroethene	SW846-8260	U	5 ug/L	X/
Toluene	SW846-8260	U	5 ug/L	X/
trans-1,2-Dichloroethene	SW846-8260	U	5 ug/L	X/
trans-1,3-Dichloropropene	SW846-8260	U	5 ug/L	X/
Trichloroethene	SW846-8260	U	1 ug/L	X/
Vinyl chloride	SW846-8260	U	5 ug/L	X/
Sample ID: 084000WF001				
Station: QC	**Media: WQ**		**Depth = to feet**	
METAL				
Aluminum	SW846-6010A	U	0.2 mg/L	X/
Antimony	SW846-6010A	U	0.2 mg/L	X/
Arsenic	SW846-7060	NUW	0.005 mg/L	X/
Barium	SW846-6010A	BU	0.05 mg/L	X/
Beryllium	SW846-6010A	BU	0.005 mg/L	X/
Boron	SW846-6010A	NU	2 mg/L	X/
Cadmium	SW846-6010A	U	0.01 mg/L	X/
Calcium	SW846-6010A	BU	0.5 mg/L	X/
Chromium	SW846-6010A	U	0.05 mg/L	X/
Cobalt	SW846-6010A	U	0.01 mg/L	X/
Copper	SW846-6010A	BU	0.05 mg/L	X/
Cyanide	SW846-9014	U	0.02 mg/L	X/
Iron	SW846-6010A	BNU	0.2 mg/L	X/
Lead	SW846-6010A	U	0.2 mg/L	X/
Lithium	SW846-6010A	BU	0.05 mg/L	X/
Magnesium	SW846-6010A	BU	0.05 mg/L	X/
Manganese	SW846-6010A	BU	0.05 mg/L	X/
Mercury	SW846-7470	U	0.0002 mg/L	X/
Nickel	SW846-6010A	U	0.05 mg/L	X/
Potassium	SW846-6010A	U	2 mg/L	X/
Selenium	SW846-7740	UW	0.005 mg/L	X/
Silver	SW846-6010A	BU	0.05 mg/L	X/
Sodium	SW846-6010A	BJU	2 mg/L	X/
Strontium	SW846-6010A	BU	0.05 mg/L	X/
Thallium	SW846-6010A	U	0.2 mg/L	X/
Vanadium	SW846-6010A	U	0.1 mg/L	X/
Zinc	SW846-6010A	BU	0.2 mg/L	X/
PPCB				
PCB-1016	SW846-8082	U	0.12 ug/L	X/
PCB-1221	SW846-8082	U	0.94 ug/L	X/
PCB-1232	SW846-8082	U	0.14 ug/L	X/
PCB-1242	SW846-8082	U	0.16 ug/L	X/
PCB-1248	SW846-8082	U	0.13 ug/L	X/
PCB-1254	SW846-8082	U	0.07 ug/L	X/
PCB-1260	SW846-8082	U	0.15 ug/L	X/
PCB-1268	SW846-8082	U	0.07 ug/L	X/
Polychlorinated biphenyl	SW846-8082	U	1.78 ug/L	X/
RADS				
Alpha activity	EPA-900.0	A	0.46 pCi/L	X/
Beta activity	EPA-900.0	A	1.1 pCi/L	X/
Neptunium-237	RL-7124	A	-21.8 pCi/L	X/NR
Plutonium-239/240	RL-7120	A	1.21 pCi/L	X/
Technetium-99	RL-7100	A	-8.29 pCi/L	X/
Thorium-234	RL-7124	A	18.3 pCi/L	X/
SVOA				
1,2,4-Trichlorobenzene	SW846-8270	U	5 ug/L	X/
1,2-Dichlorobenzene	SW846-8270	U	5 ug/L	X/
1,3-Dichlorobenzene	SW846-8270	U	5 ug/L	X/
1,4-Dichlorobenzene	SW846-8270	U	5 ug/L	X/
2,4,5-Trichlorophenol	SW846-8270	JU	5 ug/L	X/
2,4,6-Trichlorophenol	SW846-8270	U	5 ug/L	X/
2,4-Dichlorophenol	SW846-8270	U	5 ug/L	X/
2,4-Dimethylphenol	SW846-8270	U	5 ug/L	X/
2,4-Dinitrophenol	SW846-8270	U	5 ug/L	X/
2,4-Dinitrotoluene	SW846-8270	U	5 ug/L	X/
2,6-Dinitrotoluene	SW846-8270	U	5 ug/L	X/

*V/A = Validation / Assessment

QA/QC Samples - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
2-Chloronaphthalene	SW846-8270	U	5 ug/L	X/
2-Chlorophenol	SW846-8270	U	5 ug/L	X/
2-Methyl-4,6-dinitrophenol	SW846-8270	U	5 ug/L	X/
2-Methylnaphthalene	SW846-8270	U	5 ug/L	X/
2-Methylphenol	SW846-8270	U	5 ug/L	X/
2-Nitrobenzenamine	SW846-8270	U	5 ug/L	X/
2-Nitrophenol	SW846-8270	U	5 ug/L	X/
3,3'-Dichlorobenzidine	SW846-8270	U	5 ug/L	X/
3-Nitrobenzenamine	SW846-8270	U	5 ug/L	X/
4-Bromophenyl phenyl ether	SW846-8270	U	5 ug/L	X/
4-Chloro-3-methylphenol	SW846-8270	U	5 ug/L	X/
4-Chlorobenzenamine	SW846-8270	U	5 ug/L	X/
4-Chlorophenyl phenyl ether	SW846-8270	U	5 ug/L	X/
4-Methylphenol	SW846-8270	JUY	5 ug/L	X/
4-Nitrobenzenamine	SW846-8270	U	5 ug/L	X/
4-Nitrophenol	SW846-8270	U	5 ug/L	X/
Acenaphthene	SW846-8270	U	5 ug/L	X/
Acenaphthylene	SW846-8270	U	5 ug/L	X/
Anthracene	SW846-8270	U	5 ug/L	X/
Benz(a)anthracene	SW846-8270	U	5 ug/L	X/
Benzo(a)pyrene	SW846-8270	U	5 ug/L	X/
Benzo(b)fluoranthene	SW846-8270	U	5 ug/L	X/
Benzo(ghi)perylene	SW846-8270	U	5 ug/L	X/
Benzo(k)fluoranthene	SW846-8270	U	5 ug/L	X/
Bis(2-chloroethoxy)methane	SW846-8270	U	5 ug/L	X/
Bis(2-chloroethyl) ether	SW846-8270	U	5 ug/L	X/
Bis(2-chloroisopropyl) ether	SW846-8270	U	5 ug/L	X/
Bis(2-ethylhexyl)phthalate	SW846-8270	U	5 ug/L	X/
Butyl benzyl phthalate	SW846-8270	U	5 ug/L	X/
Carbazole	SW846-8270	U	5 ug/L	X/
Chrysene	SW846-8270	U	5 ug/L	X/
Di-n-butyl phthalate	SW846-8270	U	5 ug/L	X/
Di-n-octylphthalate	SW846-8270	U	5 ug/L	X/
Dibenz(a,h)anthracene	SW846-8270	U	5 ug/L	X/
Dibenzofuran	SW846-8270	U	5 ug/L	X/
Diethyl phthalate	SW846-8270	U	5 ug/L	X/
Dimethyl phthalate	SW846-8270	U	5 ug/L	X/
Fluoranthene	SW846-8270	U	5 ug/L	X/
Fluorene	SW846-8270	U	5 ug/L	X/
Hexachlorobenzene	SW846-8270	UY	5 ug/L	X/
Hexachlorobutadiene	SW846-8270	U	5 ug/L	X/
Hexachlorocyclopentadiene	SW846-8270	U	5 ug/L	X/
Hexachloroethane	SW846-8270	U	5 ug/L	X/
Indeno(1,2,3-cd)pyrene	SW846-8270	U	5 ug/L	X/
Isophorone	SW846-8270	U	5 ug/L	X/
N-Nitroso-di-n-propylamine	SW846-8270	U	5 ug/L	X/
N-Nitrosodiphenylamine	SW846-8270	U	5 ug/L	X/
Naphthalene	SW846-8270	UX	5 ug/L	X/
Nitrobenzene	SW846-8270	U	5 ug/L	X/
Pentachlorophenol	SW846-8270	U	5 ug/L	X/
Phenanthrene	SW846-8270	U	5 ug/L	X/
Phenol	SW846-8270	U	5 ug/L	X/
Pyrene	SW846-8270	U	5 ug/L	X/
Pyridine	SW846-8270	UY	5 ug/L	X/
VOA				
1,1,1-Trichloroethane	SW846-8260	U	5 ug/L	X/
1,1,2,2-Tetrachloroethane	SW846-8260	U	5 ug/L	X/
1,1,2-Trichloroethane	SW846-8260	U	5 ug/L	X/
1,1-Dichloroethane	SW846-8260	U	5 ug/L	X/
1,1-Dichloroethene	SW846-8260	U	5 ug/L	X/
1,2-Dichloroethane	SW846-8260	U	5 ug/L	X/
1,2-Dichloropropane	SW846-8260	U	5 ug/L	X/
1,2-Dimethylbenzene	SW846-8260	U	5 ug/L	X/
2-Butanone	SW846-8260	U	10 ug/L	X/
2-Hexanone	SW846-8260	U	10 ug/L	X/
4-Methyl-2-pentanone	SW846-8260	U	10 ug/L	X/
Acetone	SW846-8260	U	10 ug/L	X/
Benzene	SW846-8260	U	5 ug/L	X/
Bromodichloromethane	SW846-8260	U	5 ug/L	X/
Bromoform	SW846-8260	U	5 ug/L	X/
Carbon disulfide	SW846-8260	U	5 ug/L	X/
Carbon tetrachloride	SW846-8260	U	5 ug/L	X/
Chlorobenzene	SW846-8260	U	5 ug/L	X/
Chloroethane	SW846-8260	U	5 ug/L	X/

*V/A = Validation / Assessment

)A/QC Samples - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
Chloroform	SW846-8260	U	5 ug/L	X/
Chloromethane	SW846-8260	U	5 ug/L	X/
cis-1,2-Dichloroethene	SW846-8260	U	5 ug/L	X/
cis-1,3-Dichloropropene	SW846-8260	U	5 ug/L	X/
Dibromochloromethane	SW846-8260	U	5 ug/L	X/
Ethylbenzene	SW846-8260	U	5 ug/L	X/
m,p-Xylene	SW846-8260	U	10 ug/L	X/
Methylene chloride	SW846-8260	U	10 ug/L	X/
Styrene	SW846-8260	U	5 ug/L	X/
Tetrachloroethene	SW846-8260	U	5 ug/L	X/
Toluene	SW846-8260	U	5 ug/L	X/
trans-1,2-Dichloroethene	SW846-8260	U	5 ug/L	X/
trans-1,3-Dichloropropene	SW846-8260	U	5 ug/L	X/
Trichloroethene	SW846-8260	U	1 ug/L	X/
Vinyl chloride	SW846-8260	U	5 ug/L	X/
Sample ID: 084000WF002				
Station: QC	**Media: WQ**		**Depth = to feet**	
METAL				
Aluminum	SW846-6010A	U	0.2 mg/L	X/
Antimony	SW846-6010A	U	0.2 mg/L	X/
Arsenic	SW846-7060	U	0.005 mg/L	X/
Barium	SW846-6010A	BU	0.05 mg/L	X/
Beryllium	SW846-6010A	BU	0.005 mg/L	X/
Boron	SW846-6010A	BN	2 mg/L	X/
Cadmium	SW846-6010A	U	0.01 mg/L	X/
Calcium	SW846-6010A	U	0.5 mg/L	X/
Chromium	SW846-6010A	BU	0.05 mg/L	X/
Cobalt	SW846-6010A	U	0.01 mg/L	X/
Copper	SW846-6010A	U	0.05 mg/L	X/
Cyanide	SW846-9014	U	0.02 mg/L	X/
Iron	SW846-6010A	BNU	0.2 mg/L	X/
Lead	SW846-6010A	U	0.2 mg/L	X/
Lithium	SW846-6010A	BU	0.05 mg/L	X/
Magnesium	SW846-6010A	U	0.05 mg/L	X/
Manganese	SW846-6010A	BU	0.05 mg/L	X/
Mercury	SW846-7470	U	0.0002 mg/L	X/
Nickel	SW846-6010A	U	0.05 mg/L	X/
Potassium	SW846-6010A	U	2 mg/L	X/
Selenium	SW846-7740	U	0.005 mg/L	X/
Silver	SW846-6010A	BU	0.05 mg/L	X/
Sodium	SW846-6010A	BNU	2 mg/L	X/
Strontium	SW846-6010A	BU	0.05 mg/L	X/
Thallium	SW846-6010A	U	0.2 mg/L	X/
Vanadium	SW846-6010A	U	0.1 mg/L	X/
Zinc	SW846-6010A	U	0.2 mg/L	X/
PPCB				
PCB-1016	SW846-8082	U	0.12 ug/L	X/
PCB-1221	SW846-8082	U	0.94 ug/L	X/
PCB-1232	SW846-8082	U	0.14 ug/L	X/
PCB-1242	SW846-8082	U	0.16 ug/L	X/
PCB-1248	SW846-8082	U	0.13 ug/L	X/
PCB-1254	SW846-8082	U	0.07 ug/L	X/
PCB-1260	SW846-8082	U	0.15 ug/L	X/
PCB-1268	SW846-8082	U	0.07 ug/L	X/
Polychlorinated biphenyl	SW846-8082	U	1.78 ug/L	X/
RADS				
Alpha activity	EPA-900.0	A	0.67 pCi/L	X/
Beta activity	EPA-900.0		16.41 pCi/L	X/
Neptunium-237	RL-7124	A	-15.7 pCi/L	X/
Plutonium-239/240	RL-7120	A	-0.297 pCi/L	X/
Technetium-99	RL-7100	A	-4.26 pCi/L	X/
Thorium-234	RL-7124	A	-41.7 pCi/L	X/
SVOA				
1,2,4-Trichlorobenzene	SW846-8270	U	5 ug/L	X/
1,2-Dichlorobenzene	SW846-8270	U	5 ug/L	X/
1,3-Dichlorobenzene	SW846-8270	U	5 ug/L	X/
1,4-Dichlorobenzene	SW846-8270	U	5 ug/L	X/
2,4,5-Trichlorophenol	SW846-8270	U	5 ug/L	X/
2,4,6-Trichlorophenol	SW846-8270	U	5 ug/L	X/
2,4-Dichlorophenol	SW846-8270	U	5 ug/L	X/
2,4-Dimethylphenol	SW846-8270	U	5 ug/L	X/
2,4-Dinitrophenol	SW846-8270	U	5 ug/L	X/

*V/A = Validation / Assessment

QA/QC Samples - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
2,4-Dinitrotoluene	SW846-8270	U	5 ug/L	X/
2,6-Dinitrotoluene	SW846-8270	U	5 ug/L	X/
2-Chloronaphthalene	SW846-8270	U	5 ug/L	X/
2-Chlorophenol	SW846-8270	U	5 ug/L	X/
2-Methyl-4,6-dinitrophenol	SW846-8270	U	5 ug/L	X/
2-Methylnaphthalene	SW846-8270	U	5 ug/L	X/
2-Methylphenol	SW846-8270	U	5 ug/L	X/
2-Nitrobenzenamine	SW846-8270	U	5 ug/L	X/
2-Nitrophenol	SW846-8270	U	5 ug/L	X/
3,3'-Dichlorobenzidine	SW846-8270	U	5 ug/L	X/
3-Nitrobenzenamine	SW846-8270	U	5 ug/L	X/
4-Bromophenyl phenyl ether	SW846-8270	U	5 ug/L	X/
4-Chloro-3-methylphenol	SW846-8270	U	5 ug/L	X/
4-Chlorobenzenamine	SW846-8270	U	5 ug/L	X/
4-Chlorophenyl phenyl ether	SW846-8270	U	5 ug/L	X/
4-Methylphenol	SW846-8270	JUY	5 ug/L	X/
4-Nitrobenzenamine	SW846-8270	U	5 ug/L	X/
4-Nitrophenol	SW846-8270	U	5 ug/L	X/
Acenaphthene	SW846-8270	U	5 ug/L	X/
Acenaphthylene	SW846-8270	U	5 ug/L	X/
Anthracene	SW846-8270	U	5 ug/L	X/
Benz(a)anthracene	SW846-8270	U	5 ug/L	X/
Benzo(a)pyrene	SW846-8270	U	5 ug/L	X/
Benzo(b)fluoranthene	SW846-8270	U	5 ug/L	X/
Benzo(ghi)perylene	SW846-8270	U	5 ug/L	X/
Benzo(k)fluoranthene	SW846-8270	U	5 ug/L	X/
Bis(2-chloroethoxy)methane	SW846-8270	U	5 ug/L	X/
Bis(2-chloroethyl) ether	SW846-8270	U	5 ug/L	X/
Bis(2-chloroisopropyl) ether	SW846-8270	U	5 ug/L	X/
Bis(2-ethylhexyl)phthalate	SW846-8270	U	5 ug/L	X/
Butyl benzyl phthalate	SW846-8270		19 ug/L	X/
Carbazole	SW846-8270	U	5 ug/L	X/
Chrysene	SW846-8270	U	5 ug/L	X/
Di-n-butyl phthalate	SW846-8270	U	5 ug/L	X/
Di-n-octylphthalate	SW846-8270	U	5 ug/L	X/
Dibenz(a,h)anthracene	SW846-8270	U	5 ug/L	X/
Dibenzofuran	SW846-8270	U	5 ug/L	X/
Diethyl phthalate	SW846-8270	U	5 ug/L	X/
Dimethyl phthalate	SW846-8270	U	5 ug/L	X/
Fluoranthene	SW846-8270	U	5 ug/L	X/
Fluorene	SW846-8270	U	5 ug/L	X/
Hexachlorobenzene	SW846-8270	U	5 ug/L	X/
Hexachlorobutadiene	SW846-8270	U	5 ug/L	X/
Hexachlorocyclopentadiene	SW846-8270	U	5 ug/L	X/
Hexachloroethane	SW846-8270	U	5 ug/L	X/
Indeno(1,2,3-cd)pyrene	SW846-8270	U	5 ug/L	X/
Isophorone	SW846-8270	U	5 ug/L	X/
N-Nitroso-di-n-propylamine	SW846-8270	U	5 ug/L	X/
N-Nitrosodiphenylamine	SW846-8270	U	5 ug/L	X/
Naphthalene	SW846-8270	U	5 ug/L	X/
Nitrobenzene	SW846-8270	U	5 ug/L	X/
Pentachlorophenol	SW846-8270	U	5 ug/L	X/
Phenanthrene	SW846-8270	U	5 ug/L	X/
Phenol	SW846-8270	U	5 ug/L	X/
Pyrene	SW846-8270	U	5 ug/L	X/
Pyridine	SW846-8270	U	5 ug/L	X/
VOA				
1,1,1-Trichloroethane	SW846-8260	U	5 ug/L	X/
1,1,2,2-Tetrachloroethane	SW846-8260	U	5 ug/L	X/
1,1,2-Trichloroethane	SW846-8260	U	5 ug/L	X/
1,1-Dichloroethane	SW846-8260	U	5 ug/L	X/
1,1-Dichloroethene	SW846-8260	U	5 ug/L	X/
1,2-Dichloroethane	SW846-8260	U	5 ug/L	X/
1,2-Dichloropropane	SW846-8260	U	5 ug/L	X/
1,2-Dimethylbenzene	SW846-8260	U	5 ug/L	X/
2-Butanone	SW846-8260		15 ug/L	X/
2-Hexanone	SW846-8260	U	10 ug/L	X/
4-Methyl-2-pentanone	SW846-8260	U	10 ug/L	X/
Acetone	SW846-8260		72 ug/L	X/
Benzene	SW846-8260	U	5 ug/L	X/
Bromodichloromethane	SW846-8260	U	5 ug/L	X/
Bromoform	SW846-8260	U	5 ug/L	X/
Carbon disulfide	SW846-8260	U	5 ug/L	X/
Carbon tetrachloride	SW846-8260	U	5 ug/L	X/

*V/A = Validation / Assessment

QA/QC Samples - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
Chlorobenzene	SW846-8260	U	5 ug/L	X/
Chloroethane	SW846-8260	U	5 ug/L	X/
Chloroform	SW846-8260	U	5 ug/L	X/
Chloromethane	SW846-8260	U	5 ug/L	X/
cis-1,2-Dichloroethene	SW846-8260	U	5 ug/L	X/
cis-1,3-Dichloropropene	SW846-8260	U	5 ug/L	X/
Dibromochloromethane	SW846-8260	U	5 ug/L	X/
Ethylbenzene	SW846-8260	U	5 ug/L	X/
m,p-Xylene	SW846-8260	U	10 ug/L	X/
Methylene chloride	SW846-8260	U	10 ug/L	X/
Styrene	SW846-8260	U	5 ug/L	X/
Tetrachloroethene	SW846-8260	U	5 ug/L	X/
Toluene	SW846-8260	U	5 ug/L	X/
trans-1,2-Dichloroethene	SW846-8260	U	5 ug/L	X/
trans-1,3-Dichloropropene	SW846-8260	U	5 ug/L	X/
Trichloroethene	SW846-8260	U	1 ug/L	X/
Vinyl chloride	SW846-8260	U	5 ug/L	X/
Sample ID: 085000WE001				
Station: QC	**Media: WQ**		**Depth = to feet**	
METAL				
Aluminum	SW846-6010A	U	0.2 mg/L	U/
Antimony	SW846-6010A	U	0.2 mg/L	U/
Arsenic	SW846-7060	U	0.005 mg/L	U/
Barium	SW846-6010A	BU	0.05 mg/L	U/
Beryllium	SW846-6010A	BU	0.005 mg/L	U/
Boron	SW846-6010A	BN	2 mg/L	U/
Cadmium	SW846-6010A	U	0.01 mg/L	U/
Calcium	SW846-6010A	U	0.5 mg/L	U/
Chromium	SW846-6010A	BU	0.05 mg/L	U/
Cobalt	SW846-6010A	U	0.01 mg/L	U/
Copper	SW846-6010A	U	0.05 mg/L	U/
Cyanide	SW846-9014	U	0.02 mg/L	U/
Iron	SW846-6010A	BN	0.434 mg/L	UJ/
Lead	SW846-6010A	U	0.2 mg/L	U/
Lithium	SW846-6010A	BU	0.05 mg/L	U/
Magnesium	SW846-6010A	U	0.05 mg/L	U/
Manganese	SW846-6010A	BU	0.05 mg/L	U/
Mercury	SW846-7470	U	0.0002 mg/L	U/
Nickel	SW846-6010A	U	0.05 mg/L	U/
Potassium	SW846-6010A	U	2 mg/L	U/
Selenium	SW846-7740	U	0.005 mg/L	U/
Silver	SW846-6010A	BU	0.05 mg/L	U/
Sodium	SW846-6010A	BNU	2 mg/L	U/
Strontium	SW846-6010A	BU	0.05 mg/L	U/
Thallium	SW846-6010A	U	0.2 mg/L	U/
Vanadium	SW846-6010A	U	0.1 mg/L	U/
Zinc	SW846-6010A	U	0.2 mg/L	U/
PPCB				
PCB-1016	SW846-8082	U	0.12 ug/L	U/
PCB-1221	SW846-8082	U	0.94 ug/L	U/
PCB-1232	SW846-8082	U	0.14 ug/L	U/
PCB-1242	SW846-8082	U	0.16 ug/L	U/
PCB-1248	SW846-8082	U	0.13 ug/L	U/
PCB-1254	SW846-8082	U	0.07 ug/L	U/
PCB-1260	SW846-8082	U	0.15 ug/L	U/
PCB-1268	SW846-8082	U	0.07 ug/L	U/
Polychlorinated biphenyl	SW846-8082	U	1.78 ug/L	U/
RADS				
Alpha activity	EPA-900.0	A	0.06 pCi/L	U/
Beta activity	EPA-900.0	A	-1.82 pCi/L	U/NR
Neptunium-237	RL-7124	A	4.86 pCi/L	U/
Plutonium-239/240	RL-7120	A	-0.136 pCi/L	U/
Technetium-99	RL-7100		18.9 pCi/L	J/NR
Thorium-234	RL-7124	A	-38.8 pCi/L	X/
SVOA				
1,2,4-Trichlorobenzene	SW846-8270	U	5 ug/L	U/
1,2-Dichlorobenzene	SW846-8270	U	5 ug/L	U/
1,3-Dichlorobenzene	SW846-8270	U	5 ug/L	U/
1,4-Dichlorobenzene	SW846-8270	U	5 ug/L	U/
2,4,5-Trichlorophenol	SW846-8270	U	5 ug/L	U/
2,4,6-Trichlorophenol	SW846-8270	U	5 ug/L	U/
2,4-Dichlorophenol	SW846-8270	U	5 ug/L	U/

*V/A = Validation / Assessment

QA/QC Samples - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
2,4-Dimethylphenol	SW846-8270	U	5 ug/L	U/
2,4-Dinitrophenol	SW846-8270	U	5 ug/L	UJ/
2,4-Dinitrotoluene	SW846-8270	U	5 ug/L	U/
2,6-Dinitrotoluene	SW846-8270	U	5 ug/L	U/
2-Chloronaphthalene	SW846-8270	U	5 ug/L	U/
2-Chlorophenol	SW846-8270	U	5 ug/L	U/
2-Methyl-4,6-dinitrophenol	SW846-8270	U	5 ug/L	UJ/
2-Methylnaphthalene	SW846-8270	U	5 ug/L	U/
2-Methylphenol	SW846-8270	U	5 ug/L	U/
2-Nitrobenzenamine	SW846-8270	U	5 ug/L	U/
2-Nitrophenol	SW846-8270	U	5 ug/L	U/
3,3'-Dichlorobenzidine	SW846-8270	U	5 ug/L	U/
3-Nitrobenzenamine	SW846-8270	U	5 ug/L	U/
4-Bromophenyl phenyl ether	SW846-8270	U	5 ug/L	U/
4-Chloro-3-methylphenol	SW846-8270	U	5 ug/L	U/
4-Chlorobenzenamine	SW846-8270	U	5 ug/L	U/
4-Chlorophenyl phenyl ether	SW846-8270	U	5 ug/L	U/
4-Methylphenol	SW846-8270	JUY	5 ug/L	U/
4-Nitrobenzenamine	SW846-8270	U	5 ug/L	U/
4-Nitrophenol	SW846-8270	U	5 ug/L	U/
Acenaphthene	SW846-8270	U	5 ug/L	U/
Acenaphthylene	SW846-8270	U	5 ug/L	U/
Anthracene	SW846-8270	U	5 ug/L	U/
Benz(a)anthracene	SW846-8270	U	5 ug/L	U/
Benzo(a)pyrene	SW846-8270	U	5 ug/L	U/
Benzo(b)fluoranthene	SW846-8270	U	5 ug/L	U/
Benzo(ghi)perylene	SW846-8270	U	5 ug/L	U/
Benzo(k)fluoranthene	SW846-8270	U	5 ug/L	U/
Bis(2-chloroethoxy)methane	SW846-8270	U	5 ug/L	U/
Bis(2-chloroethyl) ether	SW846-8270	U	5 ug/L	U/
Bis(2-chloroisopropyl) ether	SW846-8270	U	5 ug/L	U/
Bis(2-ethylhexyl)phthalate	SW846-8270	U	5 ug/L	U/
Butyl benzyl phthalate	SW846-8270	U	5 ug/L	U/
Carbazole	SW846-8270	U	5 ug/L	U/
Chrysene	SW846-8270	U	5 ug/L	U/
Di-n-butyl phthalate	SW846-8270	U	5 ug/L	U/
Di-n-octylphthalate	SW846-8270	U	5 ug/L	U/
Dibenz(a,h)anthracene	SW846-8270	U	5 ug/L	U/
Dibenzofuran	SW846-8270	U	5 ug/L	U/
Diethyl phthalate	SW846-8270	U	5 ug/L	U/
Dimethyl phthalate	SW846-8270	U	5 ug/L	U/
Fluoranthene	SW846-8270	U	5 ug/L	U/
Fluorene	SW846-8270	U	5 ug/L	U/
Hexachlorobenzene	SW846-8270	U	5 ug/L	U/
Hexachlorobutadiene	SW846-8270	U	5 ug/L	U/
Hexachlorocyclopentadiene	SW846-8270	U	5 ug/L	UJ/
Hexachloroethane	SW846-8270	U	5 ug/L	U/
Indeno(1,2,3-cd)pyrene	SW846-8270	U	5 ug/L	U/
Isophorone	SW846-8270	U	5 ug/L	U/
N-Nitroso-di-n-propylamine	SW846-8270	U	5 ug/L	U/
N-Nitrosodiphenylamine	SW846-8270	U	5 ug/L	U/
Naphthalene	SW846-8270	U	5 ug/L	U/
Nitrobenzene	SW846-8270	U	5 ug/L	U/
Pentachlorophenol	SW846-8270	U	5 ug/L	U/
Phenanthrene	SW846-8270	U	5 ug/L	U/
Phenol	SW846-8270	U	5 ug/L	U/
Pyrene	SW846-8270	U	5 ug/L	U/
Pyridine	SW846-8270	U	5 ug/L	U/
VOA				
1,1,1-Trichloroethane	SW846-8260	U	5 ug/L	U/
1,1,2,2-Tetrachloroethane	SW846-8260	U	5 ug/L	U/
1,1,2-Trichloroethane	SW846-8260	U	5 ug/L	U/
1,1-Dichloroethane	SW846-8260	U	5 ug/L	U/
1,1-Dichloroethene	SW846-8260	U	5 ug/L	U/
1,2-Dichloroethane	SW846-8260	U	5 ug/L	U/
1,2-Dichloropropane	SW846-8260	U	5 ug/L	U/
1,2-Dimethylbenzene	SW846-8260	U	5 ug/L	U/
2-Butanone	SW846-8260	U	10 ug/L	U/
2-Hexanone	SW846-8260	JU	10 ug/L	U/
4-Methyl-2-pentanone	SW846-8260	U	10 ug/L	U/
Acetone	SW846-8260	U	10 ug/L	U/
Benzene	SW846-8260	U	5 ug/L	U/
Bromodichloromethane	SW846-8260	U	5 ug/L	U/
Bromoform	SW846-8260	U	5 ug/L	U/

*V/A = Validation / Assessment

QA/QC Samples - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
Carbon disulfide	SW846-8260	U	5 ug/L	U/
Carbon tetrachloride	SW846-8260	U	5 ug/L	U/
Chlorobenzene	SW846-8260	U	5 ug/L	U/
Chloroethane	SW846-8260	U	5 ug/L	U/
Chloroform	SW846-8260	U	5 ug/L	U/
Chloromethane	SW846-8260	U	5 ug/L	U/
cis-1,2-Dichloroethene	SW846-8260	U	5 ug/L	U/
cis-1,3-Dichloropropene	SW846-8260	U	5 ug/L	U/
Dibromochloromethane	SW846-8260	U	5 ug/L	U/
Ethylbenzene	SW846-8260	U	5 ug/L	U/
m,p-Xylene	SW846-8260	U	10 ug/L	U/
Methylene chloride	SW846-8260	U	10 ug/L	U/
Styrene	SW846-8260	U	5 ug/L	U/
Tetrachloroethene	SW846-8260	U	5 ug/L	U/
Toluene	SW846-8260	U	5 ug/L	U/
trans-1,2-Dichloroethene	SW846-8260	U	5 ug/L	U/
trans-1,3-Dichloropropene	SW846-8260	U	5 ug/L	U/
Trichloroethene	SW846-8260	U	1 ug/L	U/
Vinyl chloride	SW846-8260	U	5 ug/L	U/
Sample ID: 085000WE002				
Station: QC	**Media: WQ**		**Depth = to feet**	
METAL				
Aluminum	SW846-6010A	U	0.2 mg/L	U/
Antimony	SW846-6010A	U	0.2 mg/L	U/
Arsenic	SW846-7060	U	0.005 mg/L	U/
Barium	SW846-6010A	BU	0.05 mg/L	U/
Beryllium	SW846-6010A	BU	0.005 mg/L	U/
Boron	SW846-6010A	BN	2 mg/L	U/
Cadmium	SW846-6010A	U	0.01 mg/L	U/
Calcium	SW846-6010A	U	0.5 mg/L	U/
Chromium	SW846-6010A	BU	0.05 mg/L	U/
Cobalt	SW846-6010A	U	0.01 mg/L	U/
Copper	SW846-6010A	U	0.05 mg/L	U/
Cyanide	SW846-9014	U	0.02 mg/L	U/
Iron	SW846-6010A	BNU	0.2 mg/L	UJ/
Lead	SW846-6010A	U	0.2 mg/L	U/
Lithium	SW846-6010A	BU	0.05 mg/L	U/
Magnesium	SW846-6010A	U	0.05 mg/L	U/
Manganese	SW846-6010A	BU	0.05 mg/L	U/
Mercury	SW846-7470	U	0.0002 mg/L	U/
Nickel	SW846-6010A	U	0.05 mg/L	U/
Potassium	SW846-6010A	U	2 mg/L	U/
Selenium	SW846-7740	U	0.005 mg/L	U/
Silver	SW846-6010A	BU	0.05 mg/L	U/
Sodium	SW846-6010A	BNU	2 mg/L	U/
Strontium	SW846-6010A	BU	0.05 mg/L	U/
Thallium	SW846-6010A	U	0.2 mg/L	U/
Vanadium	SW846-6010A	U	0.1 mg/L	U/
Zinc	SW846-6010A	U	0.2 mg/L	U/
PPCB				
PCB-1016	SW846-8082	U	0.12 ug/L	U/
PCB-1221	SW846-8082	U	0.94 ug/L	U/
PCB-1232	SW846-8082	U	0.14 ug/L	U/
PCB-1242	SW846-8082	U	0.16 ug/L	U/
PCB-1248	SW846-8082	U	0.13 ug/L	U/
PCB-1254	SW846-8082	U	0.07 ug/L	U/
PCB-1260	SW846-8082	U	0.15 ug/L	U/
PCB-1268	SW846-8082	U	0.07 ug/L	U/
Polychlorinated biphenyl	SW846-8082	U	1.78 ug/L	U/
RADS				
Alpha activity	EPA-900.0	A	-0.18 pCi/L	U/
Beta activity	EPA-900.0	A	2.41 pCi/L	U/
Neptunium-237	RL-7124	A	-7.27 pCi/L	U/
Plutonium-239/240	RL-7120	A	0.00194 pCi/L	U/
Technetium-99	RL-7100	A	11.6 pCi/L	U/
Thorium-234	RL-7124	A	-205 pCi/L	X/NR
SVOA				
1,2,4-Trichlorobenzene	SW846-8270	U	5 ug/L	U/
1,2-Dichlorobenzene	SW846-8270	U	5 ug/L	U/
1,3-Dichlorobenzene	SW846-8270	U	5 ug/L	U/
1,4-Dichlorobenzene	SW846-8270	U	5 ug/L	U/
2,4,5-Trichlorophenol	SW846-8270	U	5 ug/L	U/

*V/A = Validation / Assessment

QA/QC Samples - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
2,4,6-Trichlorophenol	SW846-8270	U	5 ug/L	U/
2,4-Dichlorophenol	SW846-8270	U	5 ug/L	U/
2,4-Dimethylphenol	SW846-8270	U	5 ug/L	U/
2,4-Dinitrophenol	SW846-8270	U	5 ug/L	UJ/
2,4-Dinitrotoluene	SW846-8270	U	5 ug/L	U/
2,6-Dinitrotoluene	SW846-8270	U	5 ug/L	U/
2-Chloronaphthalene	SW846-8270	U	5 ug/L	U/
2-Chlorophenol	SW846-8270	U	5 ug/L	U/
2-Methyl-4,6-dinitrophenol	SW846-8270	U	5 ug/L	UJ/
2-Methylnaphthalene	SW846-8270	U	5 ug/L	U/
2-Methylphenol	SW846-8270	U	5 ug/L	U/
2-Nitrobenzenamine	SW846-8270	U	5 ug/L	U/
2-Nitrophenol	SW846-8270	U	5 ug/L	U/
3,3'-Dichlorobenzidine	SW846-8270	U	5 ug/L	U/
3-Nitrobenzenamine	SW846-8270	U	5 ug/L	U/
4-Bromophenyl phenyl ether	SW846-8270	U	5 ug/L	U/
4-Chloro-3-methylphenol	SW846-8270	U	5 ug/L	U/
4-Chlorobenzenamine	SW846-8270	U	5 ug/L	U/
4-Chlorophenyl phenyl ether	SW846-8270	U	5 ug/L	U/
4-Methylphenol	SW846-8270	JUY	5 ug/L	U/
4-Nitrobenzenamine	SW846-8270	U	5 ug/L	U/
4-Nitrophenol	SW846-8270	U	5 ug/L	U/
Acenaphthene	SW846-8270	U	5 ug/L	U/
Acenaphthylene	SW846-8270	U	5 ug/L	U/
Anthracene	SW846-8270	U	5 ug/L	U/
Benz(a)anthracene	SW846-8270	U	5 ug/L	U/
Benzo(a)pyrene	SW846-8270	U	5 ug/L	U/
Benzo(b)fluoranthene	SW846-8270	U	5 ug/L	U/
Benzo(ghi)perylene	SW846-8270	U	5 ug/L	U/
Benzo(k)fluoranthene	SW846-8270	U	5 ug/L	U/
Bis(2-chloroethoxy)methane	SW846-8270	U	5 ug/L	U/
Bis(2-chloroethyl) ether	SW846-8270	U	5 ug/L	U/
Bis(2-chloroisopropyl) ether	SW846-8270	U	5 ug/L	U/
Bis(2-ethylhexyl)phthalate	SW846-8270	U	5 ug/L	U/
Butyl benzyl phthalate	SW846-8270	U	5 ug/L	U/
Carbazole	SW846-8270	U	5 ug/L	U/
Chrysene	SW846-8270	U	5 ug/L	U/
Di-n-butyl phthalate	SW846-8270	U	5 ug/L	U/
Di-n-octylphthalate	SW846-8270	U	5 ug/L	U/
Dibenz(a,h)anthracene	SW846-8270	U	5 ug/L	U/
Dibenzofuran	SW846-8270	U	5 ug/L	U/
Diethyl phthalate	SW846-8270	U	5 ug/L	U/
Dimethyl phthalate	SW846-8270	U	5 ug/L	U/
Fluoranthene	SW846-8270	U	5 ug/L	U/
Fluorene	SW846-8270	U	5 ug/L	U/
Hexachlorobenzene	SW846-8270	U	5 ug/L	U/
Hexachlorobutadiene	SW846-8270	U	5 ug/L	U/
Hexachlorocyclopentadiene	SW846-8270	U	5 ug/L	UJ/
Hexachloroethane	SW846-8270	U	5 ug/L	U/
Indeno(1,2,3-cd)pyrene	SW846-8270	U	5 ug/L	U/
Isophorone	SW846-8270	U	5 ug/L	U/
N-Nitroso-di-n-propylamine	SW846-8270	U	5 ug/L	U/
N-Nitrosodiphenylamine	SW846-8270	U	5 ug/L	U/
Naphthalene	SW846-8270	U	5 ug/L	U/
Nitrobenzene	SW846-8270	U	5 ug/L	U/
Pentachlorophenol	SW846-8270	U	5 ug/L	U/
Phenanthrene	SW846-8270	U	5 ug/L	U/
Phenol	SW846-8270	U	5 ug/L	U/
Pyrene	SW846-8270	U	5 ug/L	U/
Pyridine	SW846-8270	U	5 ug/L	U/
VOA				
1,1,1-Trichloroethane	SW846-8260	U	5 ug/L	U/
1,1,2,2-Tetrachloroethane	SW846-8260	U	5 ug/L	U/
1,1,2-Trichloroethane	SW846-8260	U	5 ug/L	U/
1,1-Dichloroethane	SW846-8260	U	5 ug/L	U/
1,1-Dichloroethene	SW846-8260	U	5 ug/L	U/
1,2-Dichloroethane	SW846-8260	U	5 ug/L	U/
1,2-Dichloropropane	SW846-8260	U	5 ug/L	U/
1,2-Dimethylbenzene	SW846-8260	U	5 ug/L	U/
2-Butanone	SW846-8260	U	10 ug/L	U/
2-Hexanone	SW846-8260	JU	10 ug/L	U/
4-Methyl-2-pentanone	SW846-8260	U	10 ug/L	U/
Acetone	SW846-8260	U	10 ug/L	U/
Benzene	SW846-8260	U	5 ug/L	U/

*V/A = Validation / Assessment

QA/QC Samples - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
Bromodichloromethane	SW846-8260	U	5 ug/L	U/
Bromoform	SW846-8260	U	5 ug/L	U/
Carbon disulfide	SW846-8260	U	5 ug/L	U/
Carbon tetrachloride	SW846-8260	U	5 ug/L	U/
Chlorobenzene	SW846-8260	U	5 ug/L	U/
Chloroethane	SW846-8260	U	5 ug/L	U/
Chloroform	SW846-8260	U	5 ug/L	U/
Chloromethane	SW846-8260	U	5 ug/L	U/
cis-1,2-Dichloroethene	SW846-8260	U	5 ug/L	U/
cis-1,3-Dichloropropene	SW846-8260	U	5 ug/L	U/
Dibromochloromethane	SW846-8260	U	5 ug/L	U/
Ethylbenzene	SW846-8260	U	5 ug/L	U/
m,p-Xylene	SW846-8260	U	10 ug/L	U/
Methylene chloride	SW846-8260	U	10 ug/L	U/
Styrene	SW846-8260	U	5 ug/L	U/
Tetrachloroethene	SW846-8260	U	5 ug/L	U/
Toluene	SW846-8260	U	5 ug/L	U/
trans-1,2-Dichloroethene	SW846-8260	U	5 ug/L	U/
trans-1,3-Dichloropropene	SW846-8260	U	5 ug/L	U/
Trichloroethene	SW846-8260	U	1 ug/L	U/
Vinyl chloride	SW846-8260	U	5 ug/L	U/
Sample ID: 085000WF001				
Station: QC	**Media: WQ**		**Depth = to feet**	
METAL				
Aluminum	SW846-6010A	U	0.2 mg/L	U/
Antimony	SW846-6010A	U	0.2 mg/L	U/
Arsenic	SW846-7060	U	0.005 mg/L	U/
Barium	SW846-6010A	BU	0.05 mg/L	U/
Beryllium	SW846-6010A	BU	0.005 mg/L	U/
Boron	SW846-6010A	BN	2 mg/L	U/
Cadmium	SW846-6010A	U	0.01 mg/L	U/
Calcium	SW846-6010A	U	0.5 mg/L	U/
Chromium	SW846-6010A	BU	0.05 mg/L	U/
Cobalt	SW846-6010A	U	0.01 mg/L	U/
Copper	SW846-6010A	U	0.05 mg/L	U/
Cyanide	SW846-9014	U	0.02 mg/L	U/
Iron	SW846-6010A	BNU	0.2 mg/L	UJ/
Lead	SW846-6010A	U	0.2 mg/L	U/
Lithium	SW846-6010A	BU	0.05 mg/L	U/
Magnesium	SW846-6010A	U	0.05 mg/L	U/
Manganese	SW846-6010A	BU	0.05 mg/L	U/
Mercury	SW846-7470	U	0.0002 mg/L	U/
Nickel	SW846-6010A	U	0.05 mg/L	U/
Potassium	SW846-6010A	U	2 mg/L	U/
Selenium	SW846-7740	U	0.005 mg/L	U/
Silver	SW846-6010A	BU	0.05 mg/L	U/
Sodium	SW846-6010A	BNU	2 mg/L	U/
Strontium	SW846-6010A	BU	0.05 mg/L	U/
Thallium	SW846-6010A	U	0.2 mg/L	U/
Vanadium	SW846-6010A	U	0.1 mg/L	U/
Zinc	SW846-6010A	U	0.2 mg/L	U/
PPCB				
PCB-1016	SW846-8082	U	0.12 ug/L	U/
PCB-1221	SW846-8082	U	0.94 ug/L	U/
PCB-1232	SW846-8082	U	0.14 ug/L	U/
PCB-1242	SW846-8082	U	0.16 ug/L	U/
PCB-1248	SW846-8082	U	0.13 ug/L	U/
PCB-1254	SW846-8082	U	0.07 ug/L	U/
PCB-1260	SW846-8082	U	0.15 ug/L	U/
PCB-1268	SW846-8082	U	0.07 ug/L	U/
Polychlorinated biphenyl	SW846-8082	U	1.78 ug/L	U/
RADS				
Alpha activity	EPA-900.0		2.89 pCi/L	=/
Beta activity	EPA-900.0		12.4 pCi/L	J/NR
Neptunium-237	RL-7124	A	-7.48 pCi/L	U/
Plutonium-239/240	RL-7120	A	-0.0395 pCi/L	U/
Technetium-99	RL-7100		19.7 pCi/L	J/NR
Thorium-234	RL-7124	A	-133 pCi/L	X/
SVOA				
1,2,4-Trichlorobenzene	SW846-8270	U	5 ug/L	U/
1,2-Dichlorobenzene	SW846-8270	U	5 ug/L	U/
1,3-Dichlorobenzene	SW846-8270	U	5 ug/L	U/

*V/A = Validation / Assessment

QA/QC Samples - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
1,4-Dichlorobenzene	SW846-8270	U	5 ug/L	U/
2,4,5-Trichlorophenol	SW846-8270	U	5 ug/L	U/
2,4,6-Trichlorophenol	SW846-8270	U	5 ug/L	U/
2,4-Dichlorophenol	SW846-8270	U	5 ug/L	U/
2,4-Dimethylphenol	SW846-8270	U	5 ug/L	U/
2,4-Dinitrophenol	SW846-8270	U	5 ug/L	UJ/
2,4-Dinitrotoluene	SW846-8270	U	5 ug/L	U/
2,6-Dinitrotoluene	SW846-8270	U	5 ug/L	U/
2-Chloronaphthalene	SW846-8270	U	5 ug/L	U/
2-Chlorophenol	SW846-8270	U	5 ug/L	U/
2-Methyl-4,6-dinitrophenol	SW846-8270	U	5 ug/L	UJ/
2-Methylnaphthalene	SW846-8270	U	5 ug/L	U/
2-Methylphenol	SW846-8270	U	5 ug/L	U/
2-Nitrobenzenamine	SW846-8270	U	5 ug/L	U/
2-Nitrophenol	SW846-8270	U	5 ug/L	U/
3,3'-Dichlorobenzidine	SW846-8270	U	5 ug/L	U/
3-Nitrobenzenamine	SW846-8270	U	5 ug/L	U/
4-Bromophenyl phenyl ether	SW846-8270	U	5 ug/L	U/
4-Chloro-3-methylphenol	SW846-8270	U	5 ug/L	U/
4-Chlorobenzenamine	SW846-8270	U	5 ug/L	U/
4-Chlorophenyl phenyl ether	SW846-8270	U	5 ug/L	U/
4-Methylphenol	SW846-8270	JUY	5 ug/L	U/
4-Nitrobenzenamine	SW846-8270	U	5 ug/L	U/
4-Nitrophenol	SW846-8270	U	5 ug/L	U/
Acenaphthene	SW846-8270	U	5 ug/L	U/
Acenaphthylene	SW846-8270	U	5 ug/L	U/
Anthracene	SW846-8270	U	5 ug/L	U/
Benz(a)anthracene	SW846-8270	U	5 ug/L	U/
Benzo(a)pyrene	SW846-8270	U	5 ug/L	U/
Benzo(b)fluoranthene	SW846-8270	U	5 ug/L	U/
Benzo(ghi)perylene	SW846-8270	U	5 ug/L	U/
Benzo(k)fluoranthene	SW846-8270	U	5 ug/L	U/
Bis(2-chloroethoxy)methane	SW846-8270	U	5 ug/L	U/
Bis(2-chloroethyl) ether	SW846-8270	U	5 ug/L	U/
Bis(2-chloroisopropyl) ether	SW846-8270	U	5 ug/L	U/
Bis(2-ethylhexyl)phthalate	SW846-8270	U	5 ug/L	U/
Butyl benzyl phthalate	SW846-8270	U	5 ug/L	U/
Carbazole	SW846-8270	U	5 ug/L	U/
Chrysene	SW846-8270	U	5 ug/L	U/
Di-n-butyl phthalate	SW846-8270	U	5 ug/L	U/
Di-n-octylphthalate	SW846-8270	U	5 ug/L	U/
Dibenz(a,h)anthracene	SW846-8270	U	5 ug/L	U/
Dibenzofuran	SW846-8270	U	5 ug/L	U/
Diethyl phthalate	SW846-8270	U	5 ug/L	U/
Dimethyl phthalate	SW846-8270	U	5 ug/L	U/
Fluoranthene	SW846-8270	U	5 ug/L	U/
Fluorene	SW846-8270	U	5 ug/L	U/
Hexachlorobenzene	SW846-8270	U	5 ug/L	U/
Hexachlorobutadiene	SW846-8270	U	5 ug/L	U/
Hexachlorocyclopentadiene	SW846-8270	U	5 ug/L	UJ/
Hexachloroethane	SW846-8270	U	5 ug/L	U/
Indeno(1,2,3-cd)pyrene	SW846-8270	U	5 ug/L	U/
Isophorone	SW846-8270	U	5 ug/L	U/
N-Nitroso-di-n-propylamine	SW846-8270	U	5 ug/L	U/
N-Nitrosodiphenylamine	SW846-8270	U	5 ug/L	U/
Naphthalene	SW846-8270	U	5 ug/L	U/
Nitrobenzene	SW846-8270	U	5 ug/L	U/
Pentachlorophenol	SW846-8270	U	5 ug/L	U/
Phenanthrene	SW846-8270	U	5 ug/L	U/
Phenol	SW846-8270	U	5 ug/L	U/
Pyrene	SW846-8270	U	5 ug/L	U/
Pyridine	SW846-8270	U	5 ug/L	U/
VOA				
1,1,1-Trichloroethane	SW846-8260	U	5 ug/L	U/
1,1,2,2-Tetrachloroethane	SW846-8260	U	5 ug/L	U/
1,1,2-Trichloroethane	SW846-8260	U	5 ug/L	U/
1,1-Dichloroethane	SW846-8260	U	5 ug/L	U/
1,1-Dichloroethene	SW846-8260	UY	5 ug/L	U/
1,2-Dichloroethane	SW846-8260	U	5 ug/L	U/
1,2-Dichloropropane	SW846-8260	U	5 ug/L	U/
1,2-Dimethylbenzene	SW846-8260	U	5 ug/L	U/
2-Butanone	SW846-8260	U	10 ug/L	U/
2-Hexanone	SW846-8260	U	10 ug/L	U/
4-Methyl-2-pentanone	SW846-8260	U	10 ug/L	U/

*V/A = Validation / Assessment

QA/QC Samples - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
Acetone	SW846-8260	U	10 ug/L	U/
Benzene	SW846-8260	UY	5 ug/L	U/
Bromodichloromethane	SW846-8260	U	5 ug/L	U/
Bromoform	SW846-8260	U	5 ug/L	U/
Carbon disulfide	SW846-8260	U	5 ug/L	U/
Carbon tetrachloride	SW846-8260	U	5 ug/L	U/
Chlorobenzene	SW846-8260	UY	5 ug/L	U/
Chloroethane	SW846-8260	U	5 ug/L	U/
Chloroform	SW846-8260	U	5 ug/L	U/
Chloromethane	SW846-8260	U	5 ug/L	U/
cis-1,2-Dichloroethene	SW846-8260	U	5 ug/L	U/
cis-1,3-Dichloropropene	SW846-8260	U	5 ug/L	U/
Dibromochloromethane	SW846-8260	U	5 ug/L	U/
Ethylbenzene	SW846-8260	U	5 ug/L	U/
m,p-Xylene	SW846-8260	U	10 ug/L	U/
Methylene chloride	SW846-8260	U	10 ug/L	U/
Styrene	SW846-8260	U	5 ug/L	U/
Tetrachloroethene	SW846-8260	U	5 ug/L	U/
Toluene	SW846-8260	UY	5 ug/L	U/
trans-1,2-Dichloroethene	SW846-8260	U	5 ug/L	U/
trans-1,3-Dichloropropene	SW846-8260	U	5 ug/L	U/
Trichloroethene	SW846-8260	UY	1 ug/L	U/
Vinyl chloride	SW846-8260	U	5 ug/L	U/
Sample ID: 085000WF002				
Station: QC	**Media: WQ**		**Depth = to feet**	
METAL				
Aluminum	SW846-6010A	U	0.2 mg/L	U/
Antimony	SW846-6010A	U	0.2 mg/L	U/
Arsenic	SW846-7060	U	0.005 mg/L	U/
Barium	SW846-6010A	BU	0.05 mg/L	U/
Beryllium	SW846-6010A	BU	0.005 mg/L	U/
Boron	SW846-6010A	BN	2 mg/L	U/
Cadmium	SW846-6010A	U	0.01 mg/L	U/
Calcium	SW846-6010A	U	0.5 mg/L	U/
Chromium	SW846-6010A	BU	0.05 mg/L	U/
Cobalt	SW846-6010A	U	0.01 mg/L	U/
Copper	SW846-6010A	U	0.05 mg/L	U/
Cyanide	SW846-9014	U	0.02 mg/L	U/
Iron	SW846-6010A	BNU	0.2 mg/L	UJ/
Lead	SW846-6010A	U	0.2 mg/L	U/
Lithium	SW846-6010A	BU	0.05 mg/L	U/
Magnesium	SW846-6010A	U	0.05 mg/L	U/
Manganese	SW846-6010A	BU	0.05 mg/L	U/
Mercury	SW846-7470	U	0.0002 mg/L	U/
Nickel	SW846-6010A	U	0.05 mg/L	U/
Potassium	SW846-6010A	U	2 mg/L	U/
Selenium	SW846-7740	U	0.005 mg/L	U/
Silver	SW846-6010A	BU	0.05 mg/L	U/
Sodium	SW846-6010A	BNU	2 mg/L	U/
Strontium	SW846-6010A	BU	0.05 mg/L	U/
Thallium	SW846-6010A	U	0.2 mg/L	U/
Vanadium	SW846-6010A	U	0.1 mg/L	U/
Zinc	SW846-6010A	U	0.2 mg/L	U/
PPCB				
PCB-1016	SW846-8082	U	0.12 ug/L	U/
PCB-1221	SW846-8082	U	0.94 ug/L	U/
PCB-1232	SW846-8082	U	0.14 ug/L	U/
PCB-1242	SW846-8082	U	0.16 ug/L	U/
PCB-1248	SW846-8082	U	0.13 ug/L	U/
PCB-1254	SW846-8082	U	0.07 ug/L	U/
PCB-1260	SW846-8082	U	0.15 ug/L	U/
PCB-1268	SW846-8082	U	0.07 ug/L	U/
Polychlorinated biphenyl	SW846-8082	U	1.78 ug/L	U/
RADS				
Alpha activity	EPA-900.0	A	-0.5 pCi/L	U/
Beta activity	EPA-900.0	A	-1.94 pCi/L	U/
Neptunium-237	RL-7124	A	-11.2 pCi/L	U/
Plutonium-239/240	RL-7120	A	-0.32 pCi/L	U/
Technetium-99	RL-7100	A	4.01 pCi/L	U/
Thorium-234	RL-7124	A	-20.7 pCi/L	X/
SVOA				
1,2,4-Trichlorobenzene	SW846-8270	U	10 ug/L	U/

*V/A = Validation / Assessment

QA/QC Samples - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
1,2-Dichlorobenzene	SW846-8270	U	10 ug/L	U/
1,3-Dichlorobenzene	SW846-8270	U	10 ug/L	U/
1,4-Dichlorobenzene	SW846-8270	U	10 ug/L	U/
2,4,5-Trichlorophenol	SW846-8270	U	10 ug/L	U/
2,4,6-Trichlorophenol	SW846-8270	U	10 ug/L	U/
2,4-Dichlorophenol	SW846-8270	U	10 ug/L	U/
2,4-Dimethylphenol	SW846-8270	U	10 ug/L	U/
2,4-Dinitrophenol	SW846-8270	U	10 ug/L	UJ/
2,4-Dinitrotoluene	SW846-8270	U	10 ug/L	U/
2,6-Dinitrotoluene	SW846-8270	U	10 ug/L	U/
2-Chloronaphthalene	SW846-8270	U	10 ug/L	U/
2-Chlorophenol	SW846-8270	U	10 ug/L	U/
2-Methyl-4,6-dinitrophenol	SW846-8270	U	10 ug/L	UJ/
2-Methylnaphthalene	SW846-8270	U	10 ug/L	U/
2-Methylphenol	SW846-8270	U	10 ug/L	U/
2-Nitrobenzenamine	SW846-8270	U	10 ug/L	U/
2-Nitrophenol	SW846-8270	U	10 ug/L	U/
3,3'-Dichlorobenzidine	SW846-8270	U	10 ug/L	U/
3-Nitrobenzenamine	SW846-8270	U	10 ug/L	U/
4-Bromophenyl phenyl ether	SW846-8270	U	10 ug/L	U/
4-Chloro-3-methylphenol	SW846-8270	U	10 ug/L	U/
4-Chlorobenzenamine	SW846-8270	U	10 ug/L	U/
4-Chlorophenyl phenyl ether	SW846-8270	U	10 ug/L	U/
4-Methylphenol	SW846-8270	JUY	10 ug/L	U/
4-Nitrobenzenamine	SW846-8270	U	10 ug/L	U/
4-Nitrophenol	SW846-8270	U	10 ug/L	U/
Acenaphthene	SW846-8270	U	10 ug/L	U/
Acenaphthylene	SW846-8270	U	10 ug/L	U/
Anthracene	SW846-8270	U	10 ug/L	U/
Benz(a)anthracene	SW846-8270	U	10 ug/L	U/
Benzo(a)pyrene	SW846-8270	U	10 ug/L	U/
Benzo(b)fluoranthene	SW846-8270	U	10 ug/L	U/
Benzo(ghi)perylene	SW846-8270	U	10 ug/L	U/
Benzo(k)fluoranthene	SW846-8270	U	10 ug/L	U/
Bis(2-chloroethoxy)methane	SW846-8270	U	10 ug/L	U/
Bis(2-chloroethyl) ether	SW846-8270	U	10 ug/L	U/
Bis(2-chloroisopropyl) ether	SW846-8270	U	10 ug/L	U/
Bis(2-ethylhexyl)phthalate	SW846-8270	U	10 ug/L	U/
Butyl benzyl phthalate	SW846-8270	U	10 ug/L	U/
Carbazole	SW846-8270	U	10 ug/L	U/
Chrysene	SW846-8270	U	10 ug/L	U/
Di-n-butyl phthalate	SW846-8270	U	10 ug/L	U/
Di-n-octylphthalate	SW846-8270	U	10 ug/L	U/
Dibenz(a,h)anthracene	SW846-8270	U	10 ug/L	U/
Dibenzofuran	SW846-8270	U	10 ug/L	U/
Diethyl phthalate	SW846-8270	U	10 ug/L	U/
Dimethyl phthalate	SW846-8270	U	10 ug/L	U/
Fluoranthene	SW846-8270	U	10 ug/L	U/
Fluorene	SW846-8270	U	10 ug/L	U/
Hexachlorobenzene	SW846-8270	U	10 ug/L	U/
Hexachlorobutadiene	SW846-8270	U	10 ug/L	U/
Hexachlorocyclopentadiene	SW846-8270	U	10 ug/L	UJ/
Hexachloroethane	SW846-8270	U	10 ug/L	U/
Indeno(1,2,3-cd)pyrene	SW846-8270	U	10 ug/L	U/
Isophorone	SW846-8270	U	10 ug/L	U/
N-Nitroso-di-n-propylamine	SW846-8270	U	10 ug/L	U/
N-Nitrosodiphenylamine	SW846-8270	U	10 ug/L	U/
Naphthalene	SW846-8270	U	10 ug/L	U/
Nitrobenzene	SW846-8270	U	10 ug/L	U/
Pentachlorophenol	SW846-8270		11 ug/L	=/
Phenanthrene	SW846-8270	U	10 ug/L	U/
Phenol	SW846-8270	U	10 ug/L	U/
Pyrene	SW846-8270	U	10 ug/L	U/
Pyridine	SW846-8270	U	10 ug/L	U/
VOA				
1,1,1-Trichloroethane	SW846-8260	U	5 ug/L	U/
1,1,2,2-Tetrachloroethane	SW846-8260	U	5 ug/L	U/
1,1,2-Trichloroethane	SW846-8260	U	5 ug/L	U/
1,1-Dichloroethane	SW846-8260	U	5 ug/L	U/
1,1-Dichloroethene	SW846-8260	U	5 ug/L	U/
1,2-Dichloroethane	SW846-8260	U	5 ug/L	U/
1,2-Dichloropropane	SW846-8260	U	5 ug/L	U/
1,2-Dimethylbenzene	SW846-8260	U	5 ug/L	U/
2-Butanone	SW846-8260	U	10 ug/L	U/

*V/A = Validation / Assessment

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
2-Hexanone	SW846-8260	JU	10 ug/L	U/
4-Methyl-2-pentanone	SW846-8260	U	10 ug/L	U/
Acetone	SW846-8260	U	10 ug/L	U/
Benzene	SW846-8260	U	5 ug/L	U/
Bromodichloromethane	SW846-8260	U	5 ug/L	U/
Bromoform	SW846-8260	U	5 ug/L	U/
Carbon disulfide	SW846-8260	U	5 ug/L	U/
Carbon tetrachloride	SW846-8260	U	5 ug/L	U/
Chlorobenzene	SW846-8260	U	5 ug/L	U/
Chloroethane	SW846-8260	U	5 ug/L	U/
Chloroform	SW846-8260	U	5 ug/L	U/
Chloromethane	SW846-8260	U	5 ug/L	U/
cis-1,2-Dichloroethene	SW846-8260	U	5 ug/L	U/
cis-1,3-Dichloropropene	SW846-8260	U	5 ug/L	U/
Dibromochloromethane	SW846-8260	U	5 ug/L	U/
Ethylbenzene	SW846-8260	U	5 ug/L	U/
m,p-Xylene	SW846-8260	U	10 ug/L	U/
Methylene chloride	SW846-8260	U	10 ug/L	U/
Styrene	SW846-8260	U	5 ug/L	U/
Tetrachloroethene	SW846-8260	U	5 ug/L	U/
Toluene	SW846-8260	U	5 ug/L	U/
trans-1,2-Dichloroethene	SW846-8260	U	5 ug/L	U/
trans-1,3-Dichloropropene	SW846-8260	U	5 ug/L	U/
Trichloroethene	SW846-8260	U	1 ug/L	U/
Vinyl chloride	SW846-8260	U	5 ug/L	U/

Sample ID: 340000WE001

Station: QC **Media: WQ** **Depth = to feet**

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
METAL				
Aluminum	SW846-6010A	U	0.2 mg/L	X/
Antimony	SW846-6010A	U	0.2 mg/L	X/
Arsenic	SW846-7060	NUW	0.005 mg/L	X/
Barium	SW846-6010A	BU	0.05 mg/L	X/
Beryllium	SW846-6010A	BU	0.005 mg/L	X/
Boron	SW846-6010A	NU	2 mg/L	X/
Cadmium	SW846-6010A	U	0.01 mg/L	X/
Calcium	SW846-6010A	BU	0.5 mg/L	X/
Chromium	SW846-6010A	U	0.05 mg/L	X/
Cobalt	SW846-6010A	U	0.01 mg/L	X/
Copper	SW846-6010A	BU	0.05 mg/L	X/
Iron	SW846-6010A	BNU	0.2 mg/L	X/
Lead	SW846-6010A	U	0.2 mg/L	X/
Lithium	SW846-6010A	BU	0.05 mg/L	X/
Magnesium	SW846-6010A	BU	0.05 mg/L	X/
Manganese	SW846-6010A	BU	0.05 mg/L	X/
Mercury	SW846-7470	U	0.0002 mg/L	X/
Nickel	SW846-6010A	U	0.05 mg/L	X/
Potassium	SW846-6010A	U	2 mg/L	X/
Selenium	SW846-7740	UW	0.005 mg/L	X/
Silver	SW846-6010A	BU	0.05 mg/L	X/
Sodium	SW846-6010A	BJU	2 mg/L	X/
Strontium	SW846-6010A	BU	0.05 mg/L	X/
Thallium	SW846-6010A	U	0.2 mg/L	X/
Vanadium	SW846-6010A	U	0.1 mg/L	X/
Zinc	SW846-6010A	BU	0.2 mg/L	X/
PPCB				
PCB-1016	SW846-8082	U	0.12 ug/L	X/
PCB-1221	SW846-8082	U	0.94 ug/L	X/
PCB-1232	SW846-8082	U	0.14 ug/L	X/
PCB-1242	SW846-8082	U	0.16 ug/L	X/
PCB-1248	SW846-8082	U	0.13 ug/L	X/
PCB-1254	SW846-8082	U	0.07 ug/L	X/
PCB-1260	SW846-8082	U	0.15 ug/L	X/
PCB-1268	SW846-8082	U	0.07 ug/L	X/
Polychlorinated biphenyl	SW846-8082	U	1.78 ug/L	X/
RADS				
Alpha activity	EPA-900.0	A	-1.27 pCi/L	X/
Beta activity	EPA-900.0	A	1.39 pCi/L	X/
Neptunium-237	RL-7124	A	-0.879 pCi/L	X/
Plutonium-239/240	RL-7120	A	0.0863 pCi/L	X/
Technetium-99	RL-7100	A	15 pCi/L	X/
Thorium-234	RL-7124	A	-35.4 pCi/L	X/
SVOA				

*V/A = Validation / Assessment

QA/QC Samples - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
1,2,4-Trichlorobenzene	SW846-8270	U	5 ug/L	X/
1,2-Dichlorobenzene	SW846-8270	U	5 ug/L	X/
1,3-Dichlorobenzene	SW846-8270	U	5 ug/L	X/
1,4-Dichlorobenzene	SW846-8270	U	5 ug/L	X/
2,4,5-Trichlorophenol	SW846-8270	U	5 ug/L	X/
2,4,6-Trichlorophenol	SW846-8270	U	5 ug/L	X/
2,4-Dichlorophenol	SW846-8270	U	5 ug/L	X/
2,4-Dimethylphenol	SW846-8270	U	5 ug/L	X/
2,4-Dinitrophenol	SW846-8270	U	5 ug/L	X/
2,4-Dinitrotoluene	SW846-8270	U	5 ug/L	X/
2,6-Dinitrotoluene	SW846-8270	U	5 ug/L	X/
2-Chloronaphthalene	SW846-8270	U	5 ug/L	X/
2-Chlorophenol	SW846-8270	U	5 ug/L	X/
2-Methyl-4,6-dinitrophenol	SW846-8270	U	5 ug/L	X/
2-Methylnaphthalene	SW846-8270	U	5 ug/L	X/
2-Methylphenol	SW846-8270	U	5 ug/L	X/
2-Nitrobenzenamine	SW846-8270	U	5 ug/L	X/
2-Nitrophenol	SW846-8270	U	5 ug/L	X/
3,3'-Dichlorobenzidine	SW846-8270	U	5 ug/L	X/
3-Nitrobenzenamine	SW846-8270	U	5 ug/L	X/
4-Bromophenyl phenyl ether	SW846-8270	U	5 ug/L	X/
4-Chloro-3-methylphenol	SW846-8270	U	5 ug/L	X/
4-Chlorobenzenamine	SW846-8270	U	5 ug/L	X/
4-Chlorophenyl phenyl ether	SW846-8270	U	5 ug/L	X/
4-Methylphenol	SW846-8270	JUY	5 ug/L	X/
4-Nitrobenzenamine	SW846-8270	U	5 ug/L	X/
4-Nitrophenol	SW846-8270	U	5 ug/L	X/
Acenaphthene	SW846-8270	U	5 ug/L	X/
Acenaphthylene	SW846-8270	U	5 ug/L	X/
Anthracene	SW846-8270	U	5 ug/L	X/
Benz(a)anthracene	SW846-8270	U	5 ug/L	X/
Benzo(a)pyrene	SW846-8270	U	5 ug/L	X/
Benzo(b)fluoranthene	SW846-8270	U	5 ug/L	X/
Benzo(ghi)perylene	SW846-8270	U	5 ug/L	X/
Benzo(k)fluoranthene	SW846-8270	U	5 ug/L	X/
Bis(2-chloroethoxy)methane	SW846-8270	U	5 ug/L	X/
Bis(2-chloroethyl) ether	SW846-8270	U	5 ug/L	X/
Bis(2-chloroisopropyl) ether	SW846-8270	U	5 ug/L	X/
Bis(2-ethylhexyl)phthalate	SW846-8270	U	5 ug/L	X/
Butyl benzyl phthalate	SW846-8270	U	5 ug/L	X/
Carbazole	SW846-8270	U	5 ug/L	X/
Chrysene	SW846-8270	U	5 ug/L	X/
Di-n-butyl phthalate	SW846-8270	U	5 ug/L	X/
Di-n-octylphthalate	SW846-8270	U	5 ug/L	X/
Dibenz(a,h)anthracene	SW846-8270	U	5 ug/L	X/
Dibenzofuran	SW846-8270	U	5 ug/L	X/
Diethyl phthalate	SW846-8270	U	5 ug/L	X/
Dimethyl phthalate	SW846-8270	U	5 ug/L	X/
Fluoranthene	SW846-8270	U	5 ug/L	X/
Fluorene	SW846-8270	U	5 ug/L	X/
Hexachlorobenzene	SW846-8270	UY	5 ug/L	X/
Hexachlorobutadiene	SW846-8270	U	5 ug/L	X/
Hexachlorocyclopentadiene	SW846-8270	U	5 ug/L	X/
Hexachloroethane	SW846-8270	U	5 ug/L	X/
Indeno(1,2,3-cd)pyrene	SW846-8270	U	5 ug/L	X/
Isophorone	SW846-8270	U	5 ug/L	X/
N-Nitroso-di-n-propylamine	SW846-8270	U	5 ug/L	X/
N-Nitrosodiphenylamine	SW846-8270	U	5 ug/L	X/
Naphthalene	SW846-8270	U	5 ug/L	X/
Nitrobenzene	SW846-8270	U	5 ug/L	X/
Pentachlorophenol	SW846-8270	U	5 ug/L	X/
Phenanthrene	SW846-8270	U	5 ug/L	X/
Phenol	SW846-8270	U	5 ug/L	X/
Pyrene	SW846-8270	U	5 ug/L	X/
Pyridine	SW846-8270	UY	5 ug/L	X/
VOA				
1,1,1-Trichloroethane	SW846-8260	U	10 ug/L	X/
1,1,2,2-Tetrachloroethane	SW846-8260	U	10 ug/L	X/
1,1,2-Trichloroethane	SW846-8260	U	10 ug/L	X/
1,1-Dichloroethane	SW846-8260	U	10 ug/L	X/
1,1-Dichloroethene	SW846-8260	U	10 ug/L	X/
1,2-Dichloroethane	SW846-8260	U	10 ug/L	X/
1,2-Dichloropropane	SW846-8260	U	10 ug/L	X/
1,2-Dimethylbenzene	SW846-8260	U	10 ug/L	X/

*V/A = Validation / Assessment

QA/QC Samples - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
2-Butanone	SW846-8260	JU	10 ug/L	X/
2-Hexanone	SW846-8260	U	10 ug/L	X/
4-Methyl-2-pentanone	SW846-8260	U	10 ug/L	X/
Acetone	SW846-8260	JU	10 ug/L	X/
Benzene	SW846-8260	U	10 ug/L	X/
Bromodichloromethane	SW846-8260	U	10 ug/L	X/
Bromoform	SW846-8260	U	10 ug/L	X/
Carbon disulfide	SW846-8260	U	10 ug/L	X/
Carbon tetrachloride	SW846-8260	U	10 ug/L	X/
Chlorobenzene	SW846-8260	U	10 ug/L	X/
Chloroethane	SW846-8260	U	10 ug/L	X/
Chloroform	SW846-8260	U	10 ug/L	X/
Chloromethane	SW846-8260	U	10 ug/L	X/
cis-1,2-Dichloroethene	SW846-8260	U	10 ug/L	X/
cis-1,3-Dichloropropene	SW846-8260	U	10 ug/L	X/
Dibromochloromethane	SW846-8260	U	10 ug/L	X/
Ethylbenzene	SW846-8260	U	10 ug/L	X/
m,p-Xylene	SW846-8260	U	20 ug/L	X/
Methylene chloride	SW846-8260	JU	10 ug/L	X/
Styrene	SW846-8260	U	10 ug/L	X/
Tetrachloroethene	SW846-8260	U	10 ug/L	X/
Toluene	SW846-8260	U	10 ug/L	X/
trans-1,2-Dichloroethene	SW846-8260	U	10 ug/L	X/
trans-1,3-Dichloropropene	SW846-8260	U	10 ug/L	X/
Trichloroethene	SW846-8260	U	10 ug/L	X/
Vinyl chloride	SW846-8260	U	10 ug/L	X/
WETCHEM				
Cyanide	SW846-9014	U	0.02 mg/L	X/
Sample ID: 340000WF001				
Station: QC	**Media: WQ**		**Depth = to feet**	
METAL				
Aluminum	SW846-6010A	U	0.2 mg/L	X/
Antimony	SW846-6010A	U	0.2 mg/L	X/
Arsenic	SW846-7060	NUW	0.005 mg/L	X/
Barium	SW846-6010A	BU	0.05 mg/L	X/
Beryllium	SW846-6010A	BU	0.005 mg/L	X/
Boron	SW846-6010A	NU	2 mg/L	X/
Cadmium	SW846-6010A	U	0.01 mg/L	X/
Calcium	SW846-6010A	BU	0.5 mg/L	X/
Chromium	SW846-6010A	U	0.05 mg/L	X/
Cobalt	SW846-6010A	U	0.01 mg/L	X/
Copper	SW846-6010A	BU	0.05 mg/L	X/
Iron	SW846-6010A	BNU	0.2 mg/L	X/
Lead	SW846-6010A	U	0.2 mg/L	X/
Lithium	SW846-6010A	BU	0.05 mg/L	X/
Magnesium	SW846-6010A	BU	0.05 mg/L	X/
Manganese	SW846-6010A	BU	0.05 mg/L	X/
Mercury	SW846-7470	U	0.0002 mg/L	X/
Nickel	SW846-6010A	U	0.05 mg/L	X/
Potassium	SW846-6010A	U	2 mg/L	X/
Selenium	SW846-7740	UW	0.005 mg/L	X/
Silver	SW846-6010A	BU	0.05 mg/L	X/
Sodium	SW846-6010A	BJU	2 mg/L	X/
Strontium	SW846-6010A	BU	0.05 mg/L	X/
Thallium	SW846-6010A	U	0.2 mg/L	X/
Vanadium	SW846-6010A	U	0.1 mg/L	X/
Zinc	SW846-6010A	BU	0.2 mg/L	X/
PPCB				
PCB-1016	SW846-8082	JU	0.12 ug/L	X/
PCB-1221	SW846-8082	JU	0.94 ug/L	X/
PCB-1232	SW846-8082	JU	0.14 ug/L	X/
PCB-1242	SW846-8082	JU	0.16 ug/L	X/
PCB-1248	SW846-8082	JU	0.13 ug/L	X/
PCB-1254	SW846-8082	JU	0.07 ug/L	X/
PCB-1260	SW846-8082	JU	0.15 ug/L	X/
PCB-1268	SW846-8082	JU	0.07 ug/L	X/
Polychlorinated biphenyl	SW846-8082	JU	1.78 ug/L	X/
RADS				
Alpha activity	EPA-900.0	A	-0.73 pCi/L	X/
Beta activity	EPA-900.0	A	-0.96 pCi/L	X/
Neptunium-237	RL-7124	A	3.65 pCi/L	X/
Plutonium-239/240	RL-7120	A	-0.179 pCi/L	X/
Technetium-99	RL-7100	A	12.3 pCi/L	X/

*V/A = Validation / Assessment

QA/QC Samples - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
Thorium-234	RL-7124	A	-179 pCi/L	X/
SVOA				
1,2,4-Trichlorobenzene	SW846-8270	U	10 ug/L	X/
1,2-Dichlorobenzene	SW846-8270	U	10 ug/L	X/
1,3-Dichlorobenzene	SW846-8270	U	10 ug/L	X/
1,4-Dichlorobenzene	SW846-8270	U	10 ug/L	X/
2,4,5-Trichlorophenol	SW846-8270	U	10 ug/L	X/
2,4,6-Trichlorophenol	SW846-8270	U	10 ug/L	X/
2,4-Dichlorophenol	SW846-8270	U	10 ug/L	X/
2,4-Dimethylphenol	SW846-8270	U	10 ug/L	X/
2,4-Dinitrophenol	SW846-8270	U	10 ug/L	X/
2,4-Dinitrotoluene	SW846-8270	U	10 ug/L	X/
2,6-Dinitrotoluene	SW846-8270	U	10 ug/L	X/
2-Chloronaphthalene	SW846-8270	U	10 ug/L	X/
2-Chlorophenol	SW846-8270	U	10 ug/L	X/
2-Methyl-4,6-dinitrophenol	SW846-8270	U	10 ug/L	X/
2-Methylnaphthalene	SW846-8270	U	10 ug/L	X/
2-Methylphenol	SW846-8270	U	10 ug/L	X/
2-Nitrobenzenamine	SW846-8270	U	10 ug/L	X/
2-Nitrophenol	SW846-8270	U	10 ug/L	X/
3,3'-Dichlorobenzidine	SW846-8270	U	10 ug/L	X/
3-Nitrobenzenamine	SW846-8270	U	10 ug/L	X/
4-Bromophenyl phenyl ether	SW846-8270	U	10 ug/L	X/
4-Chloro-3-methylphenol	SW846-8270	U	10 ug/L	X/
4-Chlorobenzenamine	SW846-8270	U	10 ug/L	X/
4-Chlorophenyl phenyl ether	SW846-8270	U	10 ug/L	X/
4-Methylphenol	SW846-8270	JUY	10 ug/L	X/
4-Nitrobenzenamine	SW846-8270	U	10 ug/L	X/
4-Nitrophenol	SW846-8270	U	10 ug/L	X/
Acenaphthene	SW846-8270	U	10 ug/L	X/
Acenaphthylene	SW846-8270	U	10 ug/L	X/
Anthracene	SW846-8270	U	10 ug/L	X/
Benz(a)anthracene	SW846-8270	U	10 ug/L	X/
Benzo(a)pyrene	SW846-8270	U	10 ug/L	X/
Benzo(b)fluoranthene	SW846-8270	U	10 ug/L	X/
Benzo(ghi)perylene	SW846-8270	U	10 ug/L	X/
Benzo(k)fluoranthene	SW846-8270	U	10 ug/L	X/
Bis(2-chloroethoxy)methane	SW846-8270	U	10 ug/L	X/
Bis(2-chloroethyl) ether	SW846-8270	U	10 ug/L	X/
Bis(2-chloroisopropyl) ether	SW846-8270	U	10 ug/L	X/
Bis(2-ethylhexyl)phthalate	SW846-8270	U	10 ug/L	X/
Butyl benzyl phthalate	SW846-8270	U	10 ug/L	X/
Carbazole	SW846-8270	U	10 ug/L	X/
Chrysene	SW846-8270	U	10 ug/L	X/
Di-n-butyl phthalate	SW846-8270	U	10 ug/L	X/
Di-n-octylphthalate	SW846-8270	U	10 ug/L	X/
Dibenz(a,h)anthracene	SW846-8270	U	10 ug/L	X/
Dibenzofuran	SW846-8270	U	10 ug/L	X/
Diethyl phthalate	SW846-8270	U	10 ug/L	X/
Dimethyl phthalate	SW846-8270	U	10 ug/L	X/
Fluoranthene	SW846-8270	U	10 ug/L	X/
Fluorene	SW846-8270	U	10 ug/L	X/
Hexachlorobenzene	SW846-8270	UY	10 ug/L	X/
Hexachlorobutadiene	SW846-8270	U	10 ug/L	X/
Hexachlorocyclopentadiene	SW846-8270	U	10 ug/L	X/
Hexachloroethane	SW846-8270	U	10 ug/L	X/
Indeno(1,2,3-cd)pyrene	SW846-8270	U	10 ug/L	X/
Isophorone	SW846-8270	U	10 ug/L	X/
N-Nitroso-di-n-propylamine	SW846-8270	U	10 ug/L	X/
N-Nitrosodiphenylamine	SW846-8270	U	10 ug/L	X/
Naphthalene	SW846-8270	U	10 ug/L	X/
Nitrobenzene	SW846-8270	U	10 ug/L	X/
Pentachlorophenol	SW846-8270	U	10 ug/L	X/
Phenanthrene	SW846-8270	U	10 ug/L	X/
Phenol	SW846-8270	U	10 ug/L	X/
Pyrene	SW846-8270	U	10 ug/L	X/
Pyridine	SW846-8270	UY	10 ug/L	X/
VOA				
1,1,1-Trichloroethane	SW846-8260	U	10 ug/L	X/
1,1,2,2-Tetrachloroethane	SW846-8260	U	10 ug/L	X/
1,1,2-Trichloroethane	SW846-8260	U	10 ug/L	X/
1,1-Dichloroethane	SW846-8260	U	10 ug/L	X/
1,1-Dichloroethene	SW846-8260	U	10 ug/L	X/

*V/A = Validation / Assessment

QA/QC Samples - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
1,2-Dichloroethane	SW846-8260	U	10 ug/L	X/
1,2-Dichloropropane	SW846-8260	U	10 ug/L	X/
1,2-Dimethylbenzene	SW846-8260	U	10 ug/L	X/
2-Butanone	SW846-8260	JU	10 ug/L	X/
2-Hexanone	SW846-8260	U	10 ug/L	X/
4-Methyl-2-pentanone	SW846-8260	U	10 ug/L	X/
Acetone	SW846-8260	JU	10 ug/L	X/
Benzene	SW846-8260	U	10 ug/L	X/
Bromodichloromethane	SW846-8260	U	10 ug/L	X/
Bromoform	SW846-8260	U	10 ug/L	X/
Carbon disulfide	SW846-8260	U	10 ug/L	X/
Carbon tetrachloride	SW846-8260	U	10 ug/L	X/
Chlorobenzene	SW846-8260	U	10 ug/L	X/
Chloroethane	SW846-8260	U	10 ug/L	X/
Chloroform	SW846-8260	U	10 ug/L	X/
Chloromethane	SW846-8260	U	10 ug/L	X/
cis-1,2-Dichloroethene	SW846-8260	U	10 ug/L	X/
cis-1,3-Dichloropropene	SW846-8260	U	10 ug/L	X/
Dibromochloromethane	SW846-8260	U	10 ug/L	X/
Ethylbenzene	SW846-8260	U	10 ug/L	X/
m,p-Xylene	SW846-8260	U	20 ug/L	X/
Methylene chloride	SW846-8260	JU	10 ug/L	X/
Styrene	SW846-8260	U	10 ug/L	X/
Tetrachloroethene	SW846-8260	U	10 ug/L	X/
Toluene	SW846-8260	U	10 ug/L	X/
trans-1,2-Dichloroethene	SW846-8260	U	10 ug/L	X/
trans-1,3-Dichloropropene	SW846-8260	U	10 ug/L	X/
Trichloroethene	SW846-8260	U	10 ug/L	X/
Vinyl chloride	SW846-8260	U	10 ug/L	X/
WETCHEM				
Cyanide	SW846-9014	U	0.02 mg/L	X/

Sample ID: W8000WR001

Station: QC **Media: WQ** **Depth = to feet**

VOA				
1,1-Dichloroethene	SW846-8021 M	U	1 ug/L	X/
cis-1,2-Dichloroethene	SW846-8021 M	U	1 ug/L	X/
trans-1,2-Dichloroethene	SW846-8021 M	U	1 ug/L	X/
Trichloroethene	SW846-8021 M	U	1 ug/L	X/
Vinyl chloride	SW846-8021 M	U	1 ug/L	X/

Sample ID: W8000WR002

Station: QC **Media: WQ** **Depth = to feet**

VOA				
1,1-Dichloroethene	SW846-8021 M	U	1 ug/L	X/
cis-1,2-Dichloroethene	SW846-8021 M	U	1 ug/L	X/
trans-1,2-Dichloroethene	SW846-8021 M	U	1 ug/L	X/
Trichloroethene	SW846-8021 M	U	1 ug/L	X/
Vinyl chloride	SW846-8021 M	U	1 ug/L	X/

Sample ID: W8000WR003

Station: QC **Media: WQ** **Depth = to feet**

VOA				
1,1-Dichloroethene	SW846-8021 M	U	1 ug/L	X/
cis-1,2-Dichloroethene	SW846-8021 M	U	1 ug/L	X/
trans-1,2-Dichloroethene	SW846-8021 M	U	1 ug/L	X/
Trichloroethene	SW846-8021 M	U	1 ug/L	X/
Vinyl chloride	SW846-8021 M	U	1 ug/L	X/

Sample ID: W8000WR004

Station: QC **Media: WQ** **Depth = to feet**

VOA				
1,1-Dichloroethene	SW846-8021 M	U	1 ug/L	X/
cis-1,2-Dichloroethene	SW846-8021 M	U	1 ug/L	X/
trans-1,2-Dichloroethene	SW846-8021 M	U	1 ug/L	X/
Trichloroethene	SW846-8021 M	U	1 ug/L	X/
Vinyl chloride	SW846-8021 M	U	1 ug/L	X/

Sample ID: W8000WT001

Station: QC **Media: WQ** **Depth = to feet**

VOA				
1,1,1-Trichloroethane	SW846-8260	JU	5 ug/L	X/BL-T
1,1,2,2-Tetrachloroethane	SW846-8260	JU	5 ug/L	X/BL-T
1,1,2-Trichloroethane	SW846-8260	JU	5 ug/L	X/BL-T
1,1-Dichloroethane	SW846-8260	JU	5 ug/L	X/BL-T
1,1-Dichloroethene	SW846-8260	JU	5 ug/L	X/BL-T
1,2-Dichloroethane	SW846-8260	JU	5 ug/L	X/BL-T

*V/A = Validation / Assessment

QA/QC Samples - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
1,2-Dichloropropane	SW846-8260	JU	5 ug/L	X/BL-T
1,2-Dimethylbenzene	SW846-8260	JU	5 ug/L	X/BL-T
2-Butanone	SW846-8260	JU	10 ug/L	X/BL-T
2-Hexanone	SW846-8260	JU	10 ug/L	X/BL-T
4-Methyl-2-pentanone	SW846-8260	JU	10 ug/L	X/BL-T
Acetone	SW846-8260	JU	10 ug/L	X/BL-T
Benzene	SW846-8260	JU	5 ug/L	X/BL-T
Bromodichloromethane	SW846-8260	JU	5 ug/L	X/BL-T
Bromoform	SW846-8260	JU	5 ug/L	X/BL-T
Carbon disulfide	SW846-8260	JU	5 ug/L	X/BL-T
Carbon tetrachloride	SW846-8260	JU	5 ug/L	X/BL-T
Chlorobenzene	SW846-8260	JU	5 ug/L	X/BL-T
Chloroethane	SW846-8260	JU	5 ug/L	X/BL-T
Chloroform	SW846-8260	JU	5 ug/L	X/BL-T
Chloromethane	SW846-8260	JU	5 ug/L	X/BL-T
cis-1,2-Dichloroethene	SW846-8260	JU	5 ug/L	X/BL-T
cis-1,3-Dichloropropene	SW846-8260	JU	5 ug/L	X/BL-T
Dibromochloromethane	SW846-8260	JU	5 ug/L	X/BL-T
Ethylbenzene	SW846-8260	JU	5 ug/L	X/BL-T
m,p-Xylene	SW846-8260	JU	10 ug/L	X/BL-T
Methylene chloride	SW846-8260	JU	10 ug/L	X/BL-T
Styrene	SW846-8260	JU	5 ug/L	X/BL-T
Tetrachloroethene	SW846-8260	JU	5 ug/L	X/BL-T
Toluene	SW846-8260	JU	5 ug/L	X/BL-T
trans-1,2-Dichloroethene	SW846-8260	JU	5 ug/L	X/BL-T
trans-1,3-Dichloropropene	SW846-8260	JU	5 ug/L	X/BL-T
Trichloroethene	SW846-8260	JU	1 ug/L	X/BL-T
Vinyl chloride	SW846-8260	JU	5 ug/L	X/BL-T

Sample ID: W8000WT002

Station: QC **Media: WQ** **Depth = to feet**

VOA

1,1,1-Trichloroethane	SW846-8260	U	5 ug/L	U/
1,1,2,2-Tetrachloroethane	SW846-8260	U	5 ug/L	U/
1,1,2-Trichloroethane	SW846-8260	U	5 ug/L	U/
1,1-Dichloroethane	SW846-8260	U	5 ug/L	U/
1,1-Dichloroethene	SW846-8260	U	5 ug/L	U/
1,2-Dichloroethane	SW846-8260	U	5 ug/L	U/
1,2-Dichloropropane	SW846-8260	U	5 ug/L	U/
1,2-Dimethylbenzene	SW846-8260	U	5 ug/L	U/
2-Butanone	SW846-8260	U	10 ug/L	U/
2-Hexanone	SW846-8260	U	10 ug/L	U/
4-Methyl-2-pentanone	SW846-8260	U	10 ug/L	U/
Acetone	SW846-8260	U	10 ug/L	U/
Benzene	SW846-8260	U	5 ug/L	U/
Bromodichloromethane	SW846-8260	U	5 ug/L	U/
Bromoform	SW846-8260	U	5 ug/L	U/
Carbon disulfide	SW846-8260	U	5 ug/L	U/
Carbon tetrachloride	SW846-8260	U	5 ug/L	U/
Chlorobenzene	SW846-8260	U	5 ug/L	U/
Chloroethane	SW846-8260	U	5 ug/L	U/
Chloroform	SW846-8260	U	5 ug/L	U/
Chloromethane	SW846-8260	U	5 ug/L	U/
cis-1,2-Dichloroethene	SW846-8260	U	5 ug/L	U/
cis-1,3-Dichloropropene	SW846-8260	U	5 ug/L	U/
Dibromochloromethane	SW846-8260	U	5 ug/L	U/
Ethylbenzene	SW846-8260	U	5 ug/L	U/
m,p-Xylene	SW846-8260	U	10 ug/L	U/
Methylene chloride	SW846-8260	U	10 ug/L	U/
Styrene	SW846-8260	U	5 ug/L	U/
Tetrachloroethene	SW846-8260	U	5 ug/L	U/
Toluene	SW846-8260	U	5 ug/L	U/
trans-1,2-Dichloroethene	SW846-8260	U	5 ug/L	U/
trans-1,3-Dichloropropene	SW846-8260	U	5 ug/L	U/
Trichloroethene	SW846-8260	U	1 ug/L	U/
Vinyl chloride	SW846-8260	U	5 ug/L	U/

Sample ID: W8000WT003

Station: QC **Media: WQ** **Depth = to feet**

VOA

1,1,1-Trichloroethane	SW846-8260	U	5 ug/L	U/
1,1,2,2-Tetrachloroethane	SW846-8260	U	5 ug/L	U/
1,1,2-Trichloroethane	SW846-8260	U	5 ug/L	U/
1,1-Dichloroethane	SW846-8260	U	5 ug/L	U/
1,1-Dichloroethene	SW846-8260	U	5 ug/L	U/

*V/A = Validation / Assessment

QA/QC Samples - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
1,1-Dichloroethene	SW846-8021 M	U	1 ug/L	X/
1,1-Dichloroethene	OA33499026	U	11 ug/L	X/
1,2-Dichloroethane	SW846-8260	U	5 ug/L	U/
1,2-Dichloropropane	SW846-8260	U	5 ug/L	U/
1,2-Dimethylbenzene	SW846-8260	U	5 ug/L	U/
2-Butanone	SW846-8260	U	10 ug/L	U/
2-Hexanone	SW846-8260	U	10 ug/L	U/
4-Methyl-2-pentanone	SW846-8260	U	10 ug/L	U/
Acetone	SW846-8260	U	10 ug/L	U/
Benzene	SW846-8260	U	5 ug/L	U/
Bromodichloromethane	SW846-8260	U	5 ug/L	U/
Bromoform	SW846-8260	U	5 ug/L	U/
Carbon disulfide	SW846-8260	U	5 ug/L	U/
Carbon tetrachloride	SW846-8260	U	5 ug/L	U/
Chlorobenzene	SW846-8260	U	5 ug/L	U/
Chloroethane	SW846-8260	U	5 ug/L	U/
Chloroform	SW846-8260	U	5 ug/L	U/
Chloromethane	SW846-8260	U	5 ug/L	U/
cis-1,2-Dichloroethene	SW846-8260	U	5 ug/L	U/
cis-1,2-Dichloroethene	OA33499026	U	200 ug/L	X/
cis-1,2-Dichloroethene	SW846-8021 M	U	1 ug/L	X/
cis-1,3-Dichloropropene	SW846-8260	U	5 ug/L	U/
Dibromochloromethane	SW846-8260	U	5 ug/L	U/
Ethylbenzene	SW846-8260	U	5 ug/L	U/
m,p-Xylene	SW846-8260	U	10 ug/L	U/
Methylene chloride	SW846-8260	U	10 ug/L	U/
Styrene	SW846-8260	U	5 ug/L	U/
Tetrachloroethene	SW846-8260	U	5 ug/L	U/
Toluene	SW846-8260	U	5 ug/L	U/
trans-1,2-Dichloroethene	SW846-8021 M	U	1 ug/L	X/
trans-1,2-Dichloroethene	OA33499026	U	200 ug/L	X/
trans-1,2-Dichloroethene	SW846-8260	U	5 ug/L	U/
trans-1,3-Dichloropropene	SW846-8260	U	5 ug/L	U/
Trichloroethene	SW846-8260	U	1 ug/L	U/
Trichloroethene	SW846-8021 M	U	1 ug/L	X/
Trichloroethene	OA33499026	U	1 ug/L	X/
Vinyl chloride	SW846-8260	U	5 ug/L	U/
Vinyl chloride	SW846-8021 M	U	1 ug/L	X/
Vinyl chloride	OA33499026	JU	5000 ug/L	X/

Sample ID: W8000WT004

Station: QC **Media: WQ** **Depth = to feet**

VOA

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
1,1,1-Trichloroethane	SW846-8260	U	5 ug/L	X/
1,1,2,2-Tetrachloroethane	SW846-8260	U	5 ug/L	X/
1,1,2-Trichloroethane	SW846-8260	U	5 ug/L	X/
1,1-Dichloroethane	SW846-8260	U	5 ug/L	X/
1,1-Dichloroethene	SW846-8260	U	5 ug/L	X/
1,2-Dichloroethane	SW846-8260	U	5 ug/L	X/
1,2-Dichloropropane	SW846-8260	U	5 ug/L	X/
1,2-Dimethylbenzene	SW846-8260	U	5 ug/L	X/
2-Butanone	SW846-8260	U	10 ug/L	X/
2-Hexanone	SW846-8260	U	10 ug/L	X/
4-Methyl-2-pentanone	SW846-8260	U	10 ug/L	X/
Acetone	SW846-8260	U	10 ug/L	X/
Benzene	SW846-8260	U	5 ug/L	X/
Bromodichloromethane	SW846-8260	U	5 ug/L	X/
Bromoform	SW846-8260	U	5 ug/L	X/
Carbon disulfide	SW846-8260	U	5 ug/L	X/
Carbon tetrachloride	SW846-8260	U	5 ug/L	X/
Chlorobenzene	SW846-8260	U	5 ug/L	X/
Chloroethane	SW846-8260	U	5 ug/L	X/
Chloroform	SW846-8260	U	5 ug/L	X/
Chloromethane	SW846-8260	U	5 ug/L	X/
cis-1,2-Dichloroethene	SW846-8260	U	5 ug/L	X/
cis-1,3-Dichloropropene	SW846-8260	U	5 ug/L	X/
Dibromochloromethane	SW846-8260	U	5 ug/L	X/
Ethylbenzene	SW846-8260	U	5 ug/L	X/
m,p-Xylene	SW846-8260	U	10 ug/L	X/
Methylene chloride	SW846-8260	U	10 ug/L	X/
Styrene	SW846-8260	U	5 ug/L	X/
Tetrachloroethene	SW846-8260	U	5 ug/L	X/
Toluene	SW846-8260	U	5 ug/L	X/
trans-1,2-Dichloroethene	SW846-8260	U	5 ug/L	X/
trans-1,3-Dichloropropene	SW846-8260	U	5 ug/L	X/

*V/A = Validation / Assessment

QA/QC Samples - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
Trichloroethene	SW846-8260	U	1 ug/L	X/
Vinyl chloride	SW846-8260	U	5 ug/L	X/
Sample ID: W8000WT005				
Station: QC	**Media: WQ**		**Depth = to feet**	
VOA				
1,1,1-Trichloroethane	SW846-8260	U	5 ug/L	U/
1,1,2,2-Tetrachloroethane	SW846-8260	U	5 ug/L	U/
1,1,2-Trichloroethane	SW846-8260	U	5 ug/L	U/
1,1-Dichloroethane	SW846-8260	U	5 ug/L	U/
1,1-Dichloroethene	SW846-8260	U	5 ug/L	U/
1,2-Dichloroethane	SW846-8260	U	5 ug/L	U/
1,2-Dichloropropane	SW846-8260	U	5 ug/L	U/
1,2-Dimethylbenzene	SW846-8260	U	5 ug/L	U/
2-Butanone	SW846-8260	JU	10 ug/L	U/
2-Hexanone	SW846-8260	JU	10 ug/L	UJ/
4-Methyl-2-pentanone	SW846-8260	JU	10 ug/L	UJ/
Acetone	SW846-8260	U	10 ug/L	U/
Benzene	SW846-8260	U	5 ug/L	U/
Bromodichloromethane	SW846-8260	U	5 ug/L	U/
Bromoform	SW846-8260	U	5 ug/L	U/
Carbon disulfide	SW846-8260	U	5 ug/L	U/
Carbon tetrachloride	SW846-8260	U	5 ug/L	U/
Chlorobenzene	SW846-8260	U	5 ug/L	U/
Chloroethane	SW846-8260	U	5 ug/L	U/
Chloroform	SW846-8260	U	5 ug/L	U/
Chloromethane	SW846-8260	U	5 ug/L	U/
cis-1,2-Dichloroethene	SW846-8260	U	5 ug/L	U/
cis-1,3-Dichloropropene	SW846-8260	U	5 ug/L	U/
Dibromochloromethane	SW846-8260	U	5 ug/L	U/
Ethylbenzene	SW846-8260	U	5 ug/L	U/
m,p-Xylene	SW846-8260	U	10 ug/L	U/
Methylene chloride	SW846-8260	JU	10 ug/L	J/
Styrene	SW846-8260	U	5 ug/L	U/
Tetrachloroethene	SW846-8260	U	5 ug/L	U/
Toluene	SW846-8260	U	5 ug/L	U/
trans-1,2-Dichloroethene	SW846-8260	U	5 ug/L	U/
trans-1,3-Dichloropropene	SW846-8260	U	5 ug/L	U/
Trichloroethene	SW846-8260	U	1 ug/L	U/
Vinyl chloride	SW846-8260	U	5 ug/L	U/
Sample ID: W8000WT006				
Station: QC	**Media: WQ**		**Depth = to feet**	
VOA				
1,1,1-Trichloroethane	SW846-8260	U	5 ug/L	U/
1,1,2,2-Tetrachloroethane	SW846-8260	U	5 ug/L	U/
1,1,2-Trichloroethane	SW846-8260	U	5 ug/L	U/
1,1-Dichloroethane	SW846-8260	U	5 ug/L	U/
1,1-Dichloroethene	OA33499026	U	11 ug/L	U/
1,1-Dichloroethene	SW846-8260	U	5 ug/L	U/
1,2-Dichloroethane	SW846-8260	U	5 ug/L	U/
1,2-Dichloropropane	SW846-8260	U	5 ug/L	U/
1,2-Dimethylbenzene	SW846-8260	U	5 ug/L	U/
2-Butanone	SW846-8260	JU	10 ug/L	U/
2-Hexanone	SW846-8260	JU	10 ug/L	UJ/
4-Methyl-2-pentanone	SW846-8260	JU	10 ug/L	UJ/
Acetone	SW846-8260	U	10 ug/L	U/
Benzene	SW846-8260	U	5 ug/L	U/
Bromodichloromethane	SW846-8260	U	5 ug/L	U/
Bromoform	SW846-8260	U	5 ug/L	U/
Carbon disulfide	SW846-8260	U	5 ug/L	U/
Carbon tetrachloride	SW846-8260	U	5 ug/L	U/
Chlorobenzene	SW846-8260	U	5 ug/L	U/
Chloroethane	SW846-8260	U	5 ug/L	U/
Chloroform	SW846-8260	U	5 ug/L	U/
Chloromethane	SW846-8260	U	5 ug/L	U/
cis-1,2-Dichloroethene	OA33499026	U	200 ug/L	U/
cis-1,2-Dichloroethene	SW846-8260	U	5 ug/L	U/
cis-1,3-Dichloropropene	SW846-8260	U	5 ug/L	U/
Dibromochloromethane	SW846-8260	U	5 ug/L	U/
Ethylbenzene	SW846-8260	U	5 ug/L	U/
m,p-Xylene	SW846-8260	U	10 ug/L	U/
Methylene chloride	SW846-8260	JU	10 ug/L	J/
Styrene	SW846-8260	U	5 ug/L	U/
Tetrachloroethene	SW846-8260	U	5 ug/L	U/

*V/A = Validation / Assessment

QA/QC Samples - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
Toluene	SW846-8260	U	5 ug/L	U/
trans-1,2-Dichloroethene	OA33499026	U	200 ug/L	U/
trans-1,2-Dichloroethene	SW846-8260	U	5 ug/L	U/
trans-1,3-Dichloropropene	SW846-8260	U	5 ug/L	U/
Trichloroethene	OA33499026	U	1 ug/L	U/
Trichloroethene	SW846-8260	U	1 ug/L	U/
Vinyl chloride	SW846-8260	U	5 ug/L	U/
Vinyl chloride	OA33499026	JU	5000 ug/L	R/
Sample ID: W8000WT007				
Station: QC	**Media: WQ**		**Depth = to feet**	
VOA				
1,1,1-Trichloroethane	SW846-8260	U	5 ug/L	U/
1,1,2,2-Tetrachloroethane	SW846-8260	U	5 ug/L	U/
1,1,2-Trichloroethane	SW846-8260	U	5 ug/L	U/
1,1-Dichloroethane	SW846-8260	U	5 ug/L	U/
1,1-Dichloroethene	SW846-8260	U	5 ug/L	U/
1,2-Dichloroethane	SW846-8260	U	5 ug/L	U/
1,2-Dichloropropane	SW846-8260	U	5 ug/L	U/
1,2-Dimethylbenzene	SW846-8260	U	5 ug/L	U/
2-Butanone	SW846-8260	JU	10 ug/L	U/
2-Hexanone	SW846-8260	JU	10 ug/L	UJ/
4-Methyl-2-pentanone	SW846-8260	JU	10 ug/L	UJ/
Acetone	SW846-8260	U	10 ug/L	U/
Benzene	SW846-8260	U	5 ug/L	U/
Bromodichloromethane	SW846-8260	U	5 ug/L	U/
Bromoform	SW846-8260	U	5 ug/L	U/
Carbon disulfide	SW846-8260	U	5 ug/L	U/
Carbon tetrachloride	SW846-8260	U	5 ug/L	U/
Chlorobenzene	SW846-8260	U	5 ug/L	U/
Chloroethane	SW846-8260	U	5 ug/L	U/
Chloroform	SW846-8260	U	5 ug/L	U/
Chloromethane	SW846-8260	U	5 ug/L	U/
cis-1,2-Dichloroethene	SW846-8260	U	5 ug/L	U/
cis-1,3-Dichloropropene	SW846-8260	U	5 ug/L	U/
Dibromochloromethane	SW846-8260	U	5 ug/L	U/
Ethylbenzene	SW846-8260	U	5 ug/L	U/
m,p-Xylene	SW846-8260	U	10 ug/L	U/
Methylene chloride	SW846-8260	JU	10 ug/L	U/
Styrene	SW846-8260	U	5 ug/L	U/
Tetrachloroethene	SW846-8260	U	5 ug/L	U/
Toluene	SW846-8260	U	5 ug/L	U/
trans-1,2-Dichloroethene	SW846-8260	U	5 ug/L	U/
trans-1,3-Dichloropropene	SW846-8260	U	5 ug/L	U/
Trichloroethene	SW846-8260	U	1 ug/L	U/
Vinyl chloride	SW846-8260	U	5 ug/L	U/
Sample ID: W8000WT008				
Station: QC	**Media: WQ**		**Depth = to feet**	
VOA				
1,1,1-Trichloroethane	SW846-8260	U	5 ug/L	X/
1,1,2,2-Tetrachloroethane	SW846-8260	U	5 ug/L	X/
1,1,2-Trichloroethane	SW846-8260	U	5 ug/L	X/
1,1-Dichloroethane	SW846-8260	U	5 ug/L	X/
1,1-Dichloroethene	SW846-8260	U	5 ug/L	X/
1,1-Dichloroethene	SW846-8021 M	U	1 ug/L	X/
1,2-Dichloroethane	SW846-8260	U	5 ug/L	X/
1,2-Dichloropropane	SW846-8260	U	5 ug/L	X/
1,2-Dimethylbenzene	SW846-8260	U	5 ug/L	X/
2-Butanone	SW846-8260	JU	10 ug/L	X/
2-Hexanone	SW846-8260	JU	10 ug/L	X/
4-Methyl-2-pentanone	SW846-8260	JU	10 ug/L	X/
Acetone	SW846-8260	U	10 ug/L	X/
Benzene	SW846-8260	U	5 ug/L	X/
Bromodichloromethane	SW846-8260	U	5 ug/L	X/
Bromoform	SW846-8260	U	5 ug/L	X/
Carbon disulfide	SW846-8260	U	5 ug/L	X/
Carbon tetrachloride	SW846-8260	U	5 ug/L	X/
Chlorobenzene	SW846-8260	U	5 ug/L	X/
Chloroethane	SW846-8260	U	5 ug/L	X/
Chloroform	SW846-8260	U	5 ug/L	X/
Chloromethane	SW846-8260	U	5 ug/L	X/
cis-1,2-Dichloroethene	SW846-8021 M	U	1 ug/L	X/
cis-1,2-Dichloroethene	SW846-8260	U	5 ug/L	X/
cis-1,3-Dichloropropene	SW846-8260	U	5 ug/L	X/

*V/A = Validation / Assessment

QA/QC Samples - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
Dibromochloromethane	SW846-8260	U	5 ug/L	X/
Ethylbenzene	SW846-8260	U	5 ug/L	X/
m,p-Xylene	SW846-8260	U	10 ug/L	X/
Methylene chloride	SW846-8260	JU	10 ug/L	X/
Styrene	SW846-8260	U	5 ug/L	X/
Tetrachloroethene	SW846-8260	U	5 ug/L	X/
Toluene	SW846-8260	U	5 ug/L	X/
trans-1,2-Dichloroethene	SW846-8260	U	5 ug/L	X/
trans-1,2-Dichloroethene	SW846-8021 M	U	1 ug/L	X/
trans-1,3-Dichloropropene	SW846-8260	U	5 ug/L	X/
Trichloroethene	SW846-8260	U	1 ug/L	X/
Trichloroethene	SW846-8021 M	U	1 ug/L	X/
Vinyl chloride	SW846-8021 M	U	1 ug/L	X/
Vinyl chloride	SW846-8260	U	5 ug/L	X/
Sample ID: W8000WT009				
Station: QC	**Media: WQ**		**Depth = to feet**	
VOA				
1,1,1-Trichloroethane	SW846-8260	U	5 ug/L	X/
1,1,2,2-Tetrachloroethane	SW846-8260	U	5 ug/L	X/
1,1,2-Trichloroethane	SW846-8260	U	5 ug/L	X/
1,1-Dichloroethane	SW846-8260	U	5 ug/L	X/
1,1-Dichloroethene	SW846-8260	U	5 ug/L	X/
1,2-Dichloroethane	SW846-8260	U	5 ug/L	X/
1,2-Dichloropropane	SW846-8260	U	5 ug/L	X/
1,2-Dimethylbenzene	SW846-8260	U	5 ug/L	X/
2-Butanone	SW846-8260	U	10 ug/L	X/
2-Hexanone	SW846-8260	U	10 ug/L	X/
4-Methyl-2-pentanone	SW846-8260	U	10 ug/L	X/
Acetone	SW846-8260	U	10 ug/L	X/
Benzene	SW846-8260	U	5 ug/L	X/
Bromodichloromethane	SW846-8260	U	5 ug/L	X/
Bromoform	SW846-8260	U	5 ug/L	X/
Carbon disulfide	SW846-8260	U	5 ug/L	X/
Carbon tetrachloride	SW846-8260	U	5 ug/L	X/
Chlorobenzene	SW846-8260	U	5 ug/L	X/
Chloroethane	SW846-8260	U	5 ug/L	X/
Chloroform	SW846-8260	U	5 ug/L	X/
Chloromethane	SW846-8260	U	5 ug/L	X/
cis-1,2-Dichloroethene	SW846-8260	U	5 ug/L	X/
cis-1,3-Dichloropropene	SW846-8260	U	5 ug/L	X/
Dibromochloromethane	SW846-8260	U	5 ug/L	X/
Ethylbenzene	SW846-8260	U	5 ug/L	X/
m,p-Xylene	SW846-8260	U	10 ug/L	X/
Methylene chloride	SW846-8260	U	10 ug/L	X/
Styrene	SW846-8260	U	5 ug/L	X/
Tetrachloroethene	SW846-8260	U	5 ug/L	X/
Toluene	SW846-8260	U	5 ug/L	X/
trans-1,2-Dichloroethene	SW846-8260	U	5 ug/L	X/
trans-1,3-Dichloropropene	SW846-8260	U	5 ug/L	X/
Trichloroethene	SW846-8260	U	1 ug/L	X/
Vinyl chloride	SW846-8260	U	5 ug/L	X/
Sample ID: W8000WT010				
Station: QC	**Media: WQ**		**Depth = to feet**	
VOA				
1,1,1-Trichloroethane	SW846-8260	U	5 ug/L	X/
1,1,2,2-Tetrachloroethane	SW846-8260	U	5 ug/L	X/
1,1,2-Trichloroethane	SW846-8260	U	5 ug/L	X/
1,1-Dichloroethane	SW846-8260	U	5 ug/L	X/
1,1-Dichloroethene	SW846-8260	U	5 ug/L	X/
1,1-Dichloroethene	OA33499026	U	7 ug/L	X/
1,2-Dichloroethane	SW846-8260	U	5 ug/L	X/
1,2-Dichloropropane	SW846-8260	U	5 ug/L	X/
1,2-Dimethylbenzene	SW846-8260	U	5 ug/L	X/
2-Butanone	SW846-8260	U	10 ug/L	X/
2-Hexanone	SW846-8260	U	10 ug/L	X/
4-Methyl-2-pentanone	SW846-8260	U	10 ug/L	X/
Acetone	SW846-8260	U	10 ug/L	X/
Benzene	SW846-8260	U	5 ug/L	X/
Bromodichloromethane	SW846-8260	U	5 ug/L	X/
Bromoform	SW846-8260	U	5 ug/L	X/
Carbon disulfide	SW846-8260	U	5 ug/L	X/
Carbon tetrachloride	SW846-8260	U	5 ug/L	X/
Chlorobenzene	SW846-8260	U	5 ug/L	X/

*V/A = Validation / Assessment

QA/QC Samples - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
Chloroethane	SW846-8260	U	5 ug/L	X/
Chloroform	SW846-8260	U	5 ug/L	X/
Chloromethane	SW846-8260	U	5 ug/L	X/
cis-1,2-Dichloroethene	OA33499026	U	70 ug/L	X/
cis-1,2-Dichloroethene	SW846-8260	U	5 ug/L	X/
cis-1,3-Dichloropropene	SW846-8260	U	5 ug/L	X/
Dibromochloromethane	SW846-8260	U	5 ug/L	X/
Ethylbenzene	SW846-8260	U	5 ug/L	X/
m,p-Xylene	SW846-8260	U	10 ug/L	X/
Methylene chloride	SW846-8260	U	10 ug/L	X/
Styrene	SW846-8260	U	5 ug/L	X/
Tetrachloroethene	SW846-8260	U	5 ug/L	X/
Toluene	SW846-8260	U	5 ug/L	X/
trans-1,2-Dichloroethene	SW846-8260	U	5 ug/L	X/
trans-1,2-Dichloroethene	OA33499026	U	70 ug/L	X/
trans-1,3-Dichloropropene	SW846-8260	U	5 ug/L	X/
Trichloroethene	OA33499026	U	0.7 ug/L	X/
Trichloroethene	SW846-8260	U	1 ug/L	X/
Vinyl chloride	SW846-8260	U	5 ug/L	X/
Vinyl chloride	OA33499026	U	2000 ug/L	X/
Sample ID: W8000WT011				
Station: QC	**Media: WQ**		**Depth = to feet**	
VOA				
1,1,1-Trichloroethane	SW846-8260	U	5 ug/L	X/
1,1,2,2-Tetrachloroethane	SW846-8260	U	5 ug/L	X/
1,1,2-Trichloroethane	SW846-8260	U	5 ug/L	X/
1,1-Dichloroethane	SW846-8260	U	5 ug/L	X/
1,1-Dichloroethene	SW846-8260	U	5 ug/L	X/
1,1-Dichloroethene	OA33499026	U	7 ug/L	X/
1,2-Dichloroethane	SW846-8260	U	1 ug/L	X/
1,2-Dichloropropane	SW846-8260	U	5 ug/L	X/
1,2-Dimethylbenzene	SW846-8260	U	5 ug/L	X/
2-Butanone	SW846-8260	U	10 ug/L	X/
2-Hexanone	SW846-8260	U	10 ug/L	X/
4-Methyl-2-pentanone	SW846-8260	U	10 ug/L	X/
Acetone	SW846-8260	U	10 ug/L	X/
Benzene	SW846-8260	U	5 ug/L	X/
Bromodichloromethane	SW846-8260	U	5 ug/L	X/
Bromoform	SW846-8260	U	5 ug/L	X/
Carbon disulfide	SW846-8260	U	5 ug/L	X/
Carbon tetrachloride	SW846-8260	U	5 ug/L	X/
Chlorobenzene	SW846-8260	U	5 ug/L	X/
Chloroethane	SW846-8260	U	5 ug/L	X/
Chloroform	SW846-8260	U	5 ug/L	X/
Chloromethane	SW846-8260	U	5 ug/L	X/
cis-1,2-Dichloroethene	SW846-8260	U	5 ug/L	X/
cis-1,2-Dichloroethene	OA33499026	U	70 ug/L	X/
cis-1,3-Dichloropropene	SW846-8260	U	5 ug/L	X/
Dibromochloromethane	SW846-8260	U	5 ug/L	X/
Ethylbenzene	SW846-8260	U	5 ug/L	X/
m,p-Xylene	SW846-8260	U	10 ug/L	X/
Methylene chloride	SW846-8260	U	10 ug/L	X/
Styrene	SW846-8260	U	5 ug/L	X/
Tetrachloroethene	SW846-8260	U	5 ug/L	X/
Toluene	SW846-8260	U	5 ug/L	X/
trans-1,2-Dichloroethene	SW846-8260	U	5 ug/L	X/
trans-1,2-Dichloroethene	OA33499026	U	70 ug/L	X/
trans-1,3-Dichloropropene	SW846-8260	U	5 ug/L	X/
Trichloroethene	SW846-8260	U	1 ug/L	X/
Trichloroethene	OA33499026	U	0.7 ug/L	X/
Vinyl chloride	OA33499026	U	2000 ug/L	X/
Vinyl chloride	SW846-8260	U	5 ug/L	X/
Sample ID: W8000WT012				
Station: QC	**Media: WQ**		**Depth = to feet**	
VOA				
1,1,1-Trichloroethane	SW846-8260	U	5 ug/L	X/
1,1,2,2-Tetrachloroethane	SW846-8260	U	5 ug/L	X/
1,1,2-Trichloroethane	SW846-8260	U	5 ug/L	X/
1,1-Dichloroethane	SW846-8260	U	5 ug/L	X/
1,1-Dichloroethene	SW846-8260	U	5 ug/L	X/
1,2-Dichloroethane	SW846-8260	U	1 ug/L	X/
1,2-Dichloropropane	SW846-8260	U	5 ug/L	X/
1,2-Dimethylbenzene	SW846-8260	U	5 ug/L	X/

*V/A = Validation / Assessment

QA/QC Samples - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
2-Butanone	SW846-8260	U	10 ug/L	X/
2-Hexanone	SW846-8260	U	10 ug/L	X/
4-Methyl-2-pentanone	SW846-8260	U	10 ug/L	X/
Acetone	SW846-8260	U	10 ug/L	X/
Benzene	SW846-8260	U	5 ug/L	X/
Bromodichloromethane	SW846-8260	U	5 ug/L	X/
Bromoform	SW846-8260	U	5 ug/L	X/
Carbon disulfide	SW846-8260	U	5 ug/L	X/
Carbon tetrachloride	SW846-8260	U	5 ug/L	X/
Chlorobenzene	SW846-8260	U	5 ug/L	X/
Chloroethane	SW846-8260	U	5 ug/L	X/
Chloroform	SW846-8260	U	5 ug/L	X/
Chloromethane	SW846-8260	U	5 ug/L	X/
cis-1,2-Dichloroethene	SW846-8260	U	5 ug/L	X/
cis-1,3-Dichloropropene	SW846-8260	U	5 ug/L	X/
Dibromochloromethane	SW846-8260	U	5 ug/L	X/
Ethylbenzene	SW846-8260	U	5 ug/L	X/
m,p-Xylene	SW846-8260	U	10 ug/L	X/
Methylene chloride	SW846-8260	U	10 ug/L	X/
Styrene	SW846-8260	U	5 ug/L	X/
Tetrachloroethene	SW846-8260	U	5 ug/L	X/
Toluene	SW846-8260	U	5 ug/L	X/
trans-1,2-Dichloroethene	SW846-8260	U	5 ug/L	X/
trans-1,3-Dichloropropene	SW846-8260	U	5 ug/L	X/
Trichloroethene	SW846-8260	U	1 ug/L	X/
Vinyl chloride	SW846-8260	U	5 ug/L	X/

Sample ID: W8000WT013

Station: QC **Media: WQ** **Depth = to feet**

VOA

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
1,1,1-Trichloroethane	SW846-8260	U	5 ug/L	X/
1,1,2,2-Tetrachloroethane	SW846-8260	U	5 ug/L	X/
1,1,2-Trichloroethane	SW846-8260	U	5 ug/L	X/
1,1-Dichloroethane	SW846-8260	U	5 ug/L	X/
1,1-Dichloroethene	SW846-8260	U	5 ug/L	X/
1,1-Dichloroethene	OA33499026	U	7 ug/L	X/
1,2-Dichloroethane	SW846-8260	U	5 ug/L	X/
1,2-Dichloropropane	SW846-8260	U	5 ug/L	X/
1,2-Dimethylbenzene	SW846-8260	U	5 ug/L	X/
2-Butanone	SW846-8260	U	10 ug/L	X/
2-Hexanone	SW846-8260	U	10 ug/L	X/
4-Methyl-2-pentanone	SW846-8260	U	10 ug/L	X/
Acetone	SW846-8260	U	10 ug/L	X/
Benzene	SW846-8260	U	5 ug/L	X/
Bromodichloromethane	SW846-8260	U	5 ug/L	X/
Bromoform	SW846-8260	U	5 ug/L	X/
Carbon disulfide	SW846-8260	U	5 ug/L	X/
Carbon tetrachloride	SW846-8260	U	5 ug/L	X/
Chlorobenzene	SW846-8260	U	5 ug/L	X/
Chloroethane	SW846-8260	U	5 ug/L	X/
Chloroform	SW846-8260	U	5 ug/L	X/
Chloromethane	SW846-8260	U	5 ug/L	X/
cis-1,2-Dichloroethene	OA33499026	U	70 ug/L	X/
cis-1,2-Dichloroethene	SW846-8260	U	5 ug/L	X/
cis-1,3-Dichloropropene	SW846-8260	U	5 ug/L	X/
Dibromochloromethane	SW846-8260	U	5 ug/L	X/
Ethylbenzene	SW846-8260	U	5 ug/L	X/
m,p-Xylene	SW846-8260	U	10 ug/L	X/
Methylene chloride	SW846-8260	U	10 ug/L	X/
Styrene	SW846-8260	U	5 ug/L	X/
Tetrachloroethene	SW846-8260	U	5 ug/L	X/
Toluene	SW846-8260	U	5 ug/L	X/
trans-1,2-Dichloroethene	SW846-8260	U	5 ug/L	X/
trans-1,2-Dichloroethene	OA33499026	U	70 ug/L	X/
trans-1,3-Dichloropropene	SW846-8260	U	5 ug/L	X/
Trichloroethene	SW846-8260	U	1 ug/L	X/
Trichloroethene	OA33499026	U	0.7 ug/L	X/
Vinyl chloride	SW846-8260	U	5 ug/L	X/
Vinyl chloride	OA33499026	U	2000 ug/L	X/

Sample ID: W8000WT014

Station: QC **Media: WQ** **Depth = to feet**

VOA

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
1,1,1-Trichloroethane	SW846-8260	JU	5 ug/L	X/
1,1,2,2-Tetrachloroethane	SW846-8260	JU	5 ug/L	X/

*V/A = Validation / Assessment

QA/QC Samples - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
1,1,2-Trichloroethane	SW846-8260	JU	5 ug/L	X/
1,1-Dichloroethane	SW846-8260	JU	5 ug/L	X/
1,1-Dichloroethene	SW846-8260	JU	5 ug/L	X/
1,2-Dichloroethane	SW846-8260	JU	1 ug/L	X/
1,2-Dichloropropane	SW846-8260	JU	5 ug/L	X/
1,2-Dimethylbenzene	SW846-8260	JU	5 ug/L	X/
2-Butanone	SW846-8260	JU	10 ug/L	X/
2-Hexanone	SW846-8260	JU	10 ug/L	X/
4-Methyl-2-pentanone	SW846-8260	JU	10 ug/L	X/
Acetone	SW846-8260	JU	10 ug/L	X/
Benzene	SW846-8260	JU	5 ug/L	X/
Bromodichloromethane	SW846-8260	JU	5 ug/L	X/
Bromoform	SW846-8260	JU	5 ug/L	X/
Carbon disulfide	SW846-8260	JU	5 ug/L	X/
Carbon tetrachloride	SW846-8260	JU	5 ug/L	X/
Chlorobenzene	SW846-8260	JU	5 ug/L	X/
Chloroethane	SW846-8260	JU	5 ug/L	X/
Chloroform	SW846-8260	JU	5 ug/L	X/
Chloromethane	SW846-8260	JU	5 ug/L	X/
cis-1,2-Dichloroethene	SW846-8260	JU	5 ug/L	X/
cis-1,3-Dichloropropene	SW846-8260	JU	5 ug/L	X/
Dibromochloromethane	SW846-8260	JU	5 ug/L	X/
Ethylbenzene	SW846-8260	JU	5 ug/L	X/
m,p-Xylene	SW846-8260	JU	10 ug/L	X/
Methylene chloride	SW846-8260	JU	10 ug/L	X/
Styrene	SW846-8260	JU	5 ug/L	X/
Tetrachloroethene	SW846-8260	JU	5 ug/L	X/
Toluene	SW846-8260	JU	5 ug/L	X/
trans-1,2-Dichloroethene	SW846-8260	JU	5 ug/L	X/
trans-1,3-Dichloropropene	SW846-8260	JU	5 ug/L	X/
Trichloroethene	SW846-8260	JU	1 ug/L	X/
Vinyl chloride	SW846-8260	JU	5 ug/L	X/

Sample ID: W8000WT015

Station: QC **Media: WQ** **Depth = to feet**

VOA

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
1,1,1-Trichloroethane	SW846-8260	JU	5 ug/L	X/
1,1,2,2-Tetrachloroethane	SW846-8260	JU	5 ug/L	X/
1,1,2-Trichloroethane	SW846-8260	JU	5 ug/L	X/
1,1-Dichloroethane	SW846-8260	JU	5 ug/L	X/
1,1-Dichloroethene	SW846-8260	JU	5 ug/L	X/
1,1-Dichloroethene	OA33499026	U	7 ug/L	X/
1,2-Dichloroethane	SW846-8260	JU	5 ug/L	X/
1,2-Dichloropropane	SW846-8260	JU	5 ug/L	X/
1,2-Dimethylbenzene	SW846-8260	JU	5 ug/L	X/
2-Butanone	SW846-8260	JU	10 ug/L	X/
2-Hexanone	SW846-8260	JU	10 ug/L	X/
4-Methyl-2-pentanone	SW846-8260	JU	10 ug/L	X/
Acetone	SW846-8260	JU	10 ug/L	X/
Benzene	SW846-8260	JU	5 ug/L	X/
Bromodichloromethane	SW846-8260	JU	5 ug/L	X/
Bromoform	SW846-8260	JU	5 ug/L	X/
Carbon disulfide	SW846-8260	JU	5 ug/L	X/
Carbon tetrachloride	SW846-8260	JU	5 ug/L	X/
Chlorobenzene	SW846-8260	JU	5 ug/L	X/
Chloroethane	SW846-8260	JU	5 ug/L	X/
Chloroform	SW846-8260	JU	5 ug/L	X/
Chloromethane	SW846-8260	JU	5 ug/L	X/
cis-1,2-Dichloroethene	OA33499026	U	70 ug/L	X/
cis-1,2-Dichloroethene	SW846-8260	JU	5 ug/L	X/
cis-1,3-Dichloropropene	SW846-8260	JU	5 ug/L	X/
Dibromochloromethane	SW846-8260	JU	5 ug/L	X/
Ethylbenzene	SW846-8260	JU	5 ug/L	X/
m,p-Xylene	SW846-8260	JU	10 ug/L	X/
Methylene chloride	SW846-8260	JU	10 ug/L	X/
Styrene	SW846-8260	JU	5 ug/L	X/
Tetrachloroethene	SW846-8260	JU	5 ug/L	X/
Toluene	SW846-8260	JU	5 ug/L	X/
trans-1,2-Dichloroethene	OA33499026	U	70 ug/L	X/
trans-1,2-Dichloroethene	SW846-8260	JU	5 ug/L	X/
trans-1,3-Dichloropropene	SW846-8260	JU	5 ug/L	X/
Trichloroethene	OA33499026	U	0.7 ug/L	X/
Trichloroethene	SW846-8260	JU	1 ug/L	X/
Vinyl chloride	OA33499026	U	2000 ug/L	X/
Vinyl chloride	SW846-8260	JU	5 ug/L	X/

*V/A = Validation / Assessment

QA/QC Samples - WAG 8 Analytical Results

Sample ID: W8000WT016

Station: QC **Media: WQ** **Depth = to feet**

VOA

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
1,1,1-Trichloroethane	SW846-8260	JU	5 ug/L	X/
1,1,2,2-Tetrachloroethane	SW846-8260	JU	5 ug/L	X/
1,1,2-Trichloroethane	SW846-8260	JU	5 ug/L	X/
1,1-Dichloroethane	SW846-8260	JU	5 ug/L	X/
1,1-Dichloroethene	SW846-8260	JU	5 ug/L	X/
1,1-Dichloroethene	OA33499026	U	7 ug/L	X/
1,2-Dichloropropane	SW846-8260	JU	5 ug/L	X/
1,2-Dimethylbenzene	SW846-8260	JU	5 ug/L	X/
2-Butanone	SW846-8260	JU	10 ug/L	X/
2-Hexanone	SW846-8260	JU	10 ug/L	X/
4-Methyl-2-pentanone	SW846-8260	JU	10 ug/L	X/
Acetone	SW846-8260	JU	10 ug/L	X/
Benzene	SW846-8260	JU	5 ug/L	X/
Bromodichloromethane	SW846-8260	JU	5 ug/L	X/
Bromoform	SW846-8260	JU	5 ug/L	X/
Carbon disulfide	SW846-8260	JU	5 ug/L	X/
Carbon tetrachloride	SW846-8260	JU	5 ug/L	X/
Chlorobenzene	SW846-8260	JU	5 ug/L	X/
Chloroethane	SW846-8260	JU	5 ug/L	X/
Chloroform	SW846-8260	JU	5 ug/L	X/
Chloromethane	SW846-8260	JU	5 ug/L	X/
cis-1,2-Dichloroethene	OA33499026	U	70 ug/L	X/
cis-1,2-Dichloroethene	SW846-8260	JU	5 ug/L	X/
cis-1,3-Dichloropropene	SW846-8260	JU	5 ug/L	X/
Dibromochloromethane	SW846-8260	JU	5 ug/L	X/
Ethylbenzene	SW846-8260	JU	5 ug/L	X/
m,p-Xylene	SW846-8260	JU	10 ug/L	X/
Methylene chloride	SW846-8260	JU	10 ug/L	X/
Styrene	SW846-8260	JU	5 ug/L	X/
Tetrachloroethene	SW846-8260	JU	5 ug/L	X/
Toluene	SW846-8260	JU	5 ug/L	X/
trans-1,2-Dichloroethene	OA33499026	U	70 ug/L	X/
trans-1,2-Dichloroethene	SW846-8260	JU	5 ug/L	X/
trans-1,3-Dichloropropene	SW846-8260	JU	5 ug/L	X/
Trichloroethene	OA33499026	U	0.7 ug/L	X/
Trichloroethene	SW846-8260	JU	1 ug/L	X/
Vinyl chloride	SW846-8260	JU	5 ug/L	X/
Vinyl chloride	OA33499026	U	2000 ug/L	X/

Sample ID: W8000WT017

Station: QC **Media: WQ** **Depth = to feet**

VOA

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
1,1,1-Trichloroethane	SW846-8260	JU	5 ug/L	X/
1,1,2,2-Tetrachloroethane	SW846-8260	JU	5 ug/L	X/
1,1,2-Trichloroethane	SW846-8260	JU	5 ug/L	X/
1,1-Dichloroethane	SW846-8260	JU	5 ug/L	X/
1,1-Dichloroethene	SW846-8260	JU	5 ug/L	X/
1,2-Dichloroethane	SW846-8260	JU	5 ug/L	X/
1,2-Dichloropropane	SW846-8260	JU	5 ug/L	X/
1,2-Dimethylbenzene	SW846-8260	JU	5 ug/L	X/
2-Butanone	SW846-8260	JU	10 ug/L	X/
2-Hexanone	SW846-8260	JU	10 ug/L	X/
4-Methyl-2-pentanone	SW846-8260	JU	10 ug/L	X/
Acetone	SW846-8260	JU	10 ug/L	X/
Benzene	SW846-8260	JU	5 ug/L	X/
Bromodichloromethane	SW846-8260	JU	5 ug/L	X/
Bromoform	SW846-8260	JU	5 ug/L	X/
Carbon disulfide	SW846-8260	JU	5 ug/L	X/
Carbon tetrachloride	SW846-8260	JU	5 ug/L	X/
Chlorobenzene	SW846-8260	JU	5 ug/L	X/
Chloroethane	SW846-8260	JU	5 ug/L	X/
Chloroform	SW846-8260	JU	5 ug/L	X/
Chloromethane	SW846-8260	JU	5 ug/L	X/
cis-1,2-Dichloroethene	SW846-8260	JU	5 ug/L	X/
cis-1,3-Dichloropropene	SW846-8260	JU	5 ug/L	X/
Dibromochloromethane	SW846-8260	JU	5 ug/L	X/
Ethylbenzene	SW846-8260	JU	5 ug/L	X/
m,p-Xylene	SW846-8260	JU	10 ug/L	X/
Methylene chloride	SW846-8260	JU	10 ug/L	X/
Styrene	SW846-8260	JU	5 ug/L	X/
Tetrachloroethene	SW846-8260	JU	5 ug/L	X/

*V/A = Validation / Assessment

QA/QC Samples - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
Toluene	SW846-8260	JU	5 ug/L	X/
trans-1,2-Dichloroethene	SW846-8260	JU	5 ug/L	X/
trans-1,3-Dichloropropene	SW846-8260	JU	5 ug/L	X/
Trichloroethene	SW846-8260	JU	1 ug/L	X/
Vinyl chloride	SW846-8260	JU	5 ug/L	X/
Sample ID: W8000WT018				
Station: QC	**Media: WQ**		**Depth = to feet**	
VOA				
1,1,1-Trichloroethane	SW846-8260	JU	5 ug/L	X/
1,1,2,2-Tetrachloroethane	SW846-8260	JU	5 ug/L	X/
1,1,2-Trichloroethane	SW846-8260	JU	5 ug/L	X/
1,1-Dichloroethane	SW846-8260	JU	5 ug/L	X/
1,1-Dichloroethene	SW846-8260	JU	5 ug/L	X/
1,2-Dichloroethane	SW846-8260	JU	5 ug/L	X/
1,2-Dichloropropane	SW846-8260	JU	5 ug/L	X/
1,2-Dimethylbenzene	SW846-8260	JU	5 ug/L	X/
2-Butanone	SW846-8260	JU	10 ug/L	X/
2-Hexanone	SW846-8260	JU	10 ug/L	X/
4-Methyl-2-pentanone	SW846-8260	JU	10 ug/L	X/
Acetone	SW846-8260	JU	10 ug/L	X/
Benzene	SW846-8260	JU	5 ug/L	X/
Bromodichloromethane	SW846-8260	JU	5 ug/L	X/
Bromoform	SW846-8260	JU	5 ug/L	X/
Carbon disulfide	SW846-8260	JU	5 ug/L	X/
Carbon tetrachloride	SW846-8260	JU	5 ug/L	X/
Chlorobenzene	SW846-8260	JU	5 ug/L	X/
Chloroethane	SW846-8260	JU	5 ug/L	X/
Chloroform	SW846-8260	JU	5 ug/L	X/
Chloromethane	SW846-8260	JU	5 ug/L	X/
cis-1,2-Dichloroethene	SW846-8260	JU	5 ug/L	X/
cis-1,3-Dichloropropene	SW846-8260	JU	5 ug/L	X/
Dibromochloromethane	SW846-8260	JU	5 ug/L	X/
Ethylbenzene	SW846-8260	JU	5 ug/L	X/
m,p-Xylene	SW846-8260	JU	10 ug/L	X/
Methylene chloride	SW846-8260	JU	10 ug/L	X/
Styrene	SW846-8260	JU	5 ug/L	X/
Tetrachloroethene	SW846-8260	JU	5 ug/L	X/
Toluene	SW846-8260	JU	5 ug/L	X/
trans-1,2-Dichloroethene	SW846-8260	JU	5 ug/L	X/
trans-1,3-Dichloropropene	SW846-8260	JU	5 ug/L	X/
Trichloroethene	SW846-8260	JU	1 ug/L	X/
Vinyl chloride	SW846-8260	JU	5 ug/L	X/
Sample ID: W8000WT019				
Station: QC	**Media: WQ**		**Depth = to feet**	
VOA				
1,1,1-Trichloroethane	SW846-8260	U	5 ug/L	X/
1,1,2,2-Tetrachloroethane	SW846-8260	U	5 ug/L	X/
1,1,2-Trichloroethane	SW846-8260	U	5 ug/L	X/
1,1-Dichloroethane	SW846-8260	U	5 ug/L	X/
1,1-Dichloroethene	SW846-8260	U	5 ug/L	X/
1,1-Dichloroethene	OA33499026	U	7 ug/L	X/
1,2-Dichloroethane	SW846-8260	U	5 ug/L	X/
1,2-Dichloropropane	SW846-8260	U	5 ug/L	X/
1,2-Dimethylbenzene	SW846-8260	U	5 ug/L	X/
2-Butanone	SW846-8260	U	10 ug/L	X/
2-Hexanone	SW846-8260	U	10 ug/L	X/
4-Methyl-2-pentanone	SW846-8260	U	10 ug/L	X/
Acetone	SW846-8260	JU	10 ug/L	X/
Benzene	SW846-8260	U	5 ug/L	X/
Bromodichloromethane	SW846-8260	U	5 ug/L	X/
Bromoform	SW846-8260	U	5 ug/L	X/
Carbon disulfide	SW846-8260	U	5 ug/L	X/
Carbon tetrachloride	SW846-8260	U	5 ug/L	X/
Chlorobenzene	SW846-8260	U	5 ug/L	X/
Chloroethane	SW846-8260	U	5 ug/L	X/
Chloroform	SW846-8260	U	5 ug/L	X/
Chloromethane	SW846-8260	JU	5 ug/L	X/
cis-1,2-Dichloroethene	OA33499026	U	70 ug/L	X/
cis-1,2-Dichloroethene	SW846-8260	U	5 ug/L	X/
cis-1,3-Dichloropropene	SW846-8260	U	5 ug/L	X/
Dibromochloromethane	SW846-8260	U	5 ug/L	X/
Ethylbenzene	SW846-8260	U	5 ug/L	X/
m,p-Xylene	SW846-8260	U	10 ug/L	X/

*V/A = Validation / Assessment

QA/QC Samples - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
Methylene chloride	SW846-8260	U	10 ug/L	X/
Styrene	SW846-8260	U	5 ug/L	X/
Tetrachloroethene	SW846-8260	U	5 ug/L	X/
Toluene	SW846-8260	U	5 ug/L	X/
trans-1,2-Dichloroethene	OA33499026	U	70 ug/L	X/
trans-1,2-Dichloroethene	SW846-8260	U	5 ug/L	X/
trans-1,3-Dichloropropene	SW846-8260	U	5 ug/L	X/
Trichloroethene	SW846-8260	U	1 ug/L	X/
Trichloroethene	OA33499026	U	0.7 ug/L	X/
Vinyl chloride	SW846-8260	U	5 ug/L	X/
Vinyl chloride	OA33499026	U	2000 ug/L	X/
Sample ID: W8000WT020				
Station: QC	**Media: WQ**		**Depth = to feet**	
VOA				
1,1,1-Trichloroethane	SW846-8260	U	5 ug/L	U/
1,1,2,2-Tetrachloroethane	SW846-8260	U	5 ug/L	U/
1,1,2-Trichloroethane	SW846-8260	U	5 ug/L	U/
1,1-Dichloroethane	SW846-8260	U	5 ug/L	U/
1,1-Dichloroethene	OA33499026	U	5 ug/L	U/BL-T
1,1-Dichloroethene	SW846-8260	U	5 ug/L	U/
1,2-Dichloroethane	SW846-8260	U	5 ug/L	U/
1,2-Dichloropropane	SW846-8260	U	5 ug/L	U/
1,2-Dimethylbenzene	SW846-8260	U	5 ug/L	U/
2-Butanone	SW846-8260	U	10 ug/L	U/
2-Hexanone	SW846-8260	JU	10 ug/L	U/
4-Methyl-2-pentanone	SW846-8260	U	10 ug/L	U/
Acetone	SW846-8260	U	10 ug/L	U/
Benzene	SW846-8260	U	5 ug/L	U/
Bromodichloromethane	SW846-8260	U	5 ug/L	U/
Bromoform	SW846-8260	U	5 ug/L	U/
Carbon disulfide	SW846-8260	U	5 ug/L	U/
Carbon tetrachloride	SW846-8260	U	5 ug/L	U/
Chlorobenzene	SW846-8260	U	5 ug/L	U/
Chloroethane	SW846-8260	U	5 ug/L	U/
Chloroform	SW846-8260	U	5 ug/L	U/
Chloromethane	SW846-8260	U	5 ug/L	U/
cis-1,2-Dichloroethene	SW846-8260	U	5 ug/L	U/
cis-1,2-Dichloroethene	OA33499026	U	50 ug/L	U/BL-T
cis-1,3-Dichloropropene	SW846-8260	U	5 ug/L	U/
Dibromochloromethane	SW846-8260	U	5 ug/L	U/
Ethylbenzene	SW846-8260	U	5 ug/L	U/
m,p-Xylene	SW846-8260	U	10 ug/L	U/
Methylene chloride	SW846-8260	U	10 ug/L	U/
Styrene	SW846-8260	U	5 ug/L	U/
Tetrachloroethene	SW846-8260	U	5 ug/L	U/
Toluene	SW846-8260	U	5 ug/L	U/
trans-1,2-Dichloroethene	OA33499026	U	50 ug/L	U/BL-T
trans-1,2-Dichloroethene	SW846-8260	U	5 ug/L	U/
trans-1,3-Dichloropropene	SW846-8260	U	5 ug/L	U/
Trichloroethene	SW846-8260	U	1 ug/L	U/
Trichloroethene	OA33499026	U	0.5 ug/L	UJ/BL-T
Vinyl chloride	SW846-8260	U	5 ug/L	U/
Vinyl chloride	OA33499026	U	2500 ug/L	U/BL-T
Sample ID: W8000WT021				
Station: QC	**Media: WQ**		**Depth = to feet**	
VOA				
1,1,1-Trichloroethane	SW846-8260	U	5 ug/L	X/
1,1,2,2-Tetrachloroethane	SW846-8260	U	5 ug/L	X/
1,1,2-Trichloroethane	SW846-8260	U	5 ug/L	X/
1,1-Dichloroethane	SW846-8260	U	5 ug/L	X/
1,1-Dichloroethene	SW846-8260	U	5 ug/L	X/
1,2-Dichloroethane	SW846-8260	U	5 ug/L	X/
1,2-Dichloropropane	SW846-8260	U	5 ug/L	X/
1,2-Dimethylbenzene	SW846-8260	U	5 ug/L	X/
2-Butanone	SW846-8260	U	10 ug/L	X/
2-Hexanone	SW846-8260	U	10 ug/L	X/
4-Methyl-2-pentanone	SW846-8260	U	10 ug/L	X/
Acetone	SW846-8260	JU	10 ug/L	X/
Benzene	SW846-8260	U	5 ug/L	X/
Bromodichloromethane	SW846-8260	U	5 ug/L	X/
Bromoform	SW846-8260	U	5 ug/L	X/
Carbon disulfide	SW846-8260	U	5 ug/L	X/
Carbon tetrachloride	SW846-8260	U	5 ug/L	X/

*V/A = Validation / Assessment

QA/QC Samples - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
Chlorobenzene	SW846-8260	U	5 ug/L	X/
Chloroethane	SW846-8260	U	5 ug/L	X/
Chloroform	SW846-8260	U	5 ug/L	X/
Chloromethane	SW846-8260	JU	5 ug/L	X/
cis-1,2-Dichloroethene	SW846-8260	U	5 ug/L	X/
cis-1,3-Dichloropropene	SW846-8260	U	5 ug/L	X/
Dibromochloromethane	SW846-8260	U	5 ug/L	X/
Ethylbenzene	SW846-8260	U	5 ug/L	X/
m,p-Xylene	SW846-8260	U	10 ug/L	X/
Methylene chloride	SW846-8260	U	10 ug/L	X/
Styrene	SW846-8260	U	5 ug/L	X/
Tetrachloroethene	SW846-8260	U	5 ug/L	X/
Toluene	SW846-8260	U	5 ug/L	X/
trans-1,2-Dichloroethene	SW846-8260	U	5 ug/L	X/
trans-1,3-Dichloropropene	SW846-8260	U	5 ug/L	X/
Trichloroethene	SW846-8260	U	1 ug/L	X/
Vinyl chloride	SW846-8260	U	5 ug/L	X/
Sample ID: W8000WT022				
Station: QC	**Media: WQ**		**Depth = to feet**	
VOA				
1,1,1-Trichloroethane	SW846-8260	U	5 ug/L	U/
1,1,2,2-Tetrachloroethane	SW846-8260	U	5 ug/L	U/
1,1,2-Trichloroethane	SW846-8260	U	5 ug/L	U/
1,1-Dichloroethane	SW846-8260	U	5 ug/L	U/
1,1-Dichloroethene	SW846-8021 M	U	1 ug/L	X/
1,1-Dichloroethene	OA33499026	U	5 ug/L	U/
1,1-Dichloroethene	SW846-8260	U	5 ug/L	U/
1,2-Dichloroethane	SW846-8260	U	5 ug/L	U/
1,2-Dichloropropane	SW846-8260	U	5 ug/L	U/
1,2-Dimethylbenzene	SW846-8260	U	5 ug/L	U/
2-Butanone	SW846-8260	U	10 ug/L	U/
2-Hexanone	SW846-8260	U	10 ug/L	U/
4-Methyl-2-pentanone	SW846-8260	U	10 ug/L	U/
Acetone	SW846-8260	JU	10 ug/L	U/
Benzene	SW846-8260	U	5 ug/L	U/
Bromodichloromethane	SW846-8260	U	5 ug/L	U/
Bromoform	SW846-8260	U	5 ug/L	U/
Carbon disulfide	SW846-8260	U	5 ug/L	U/
Carbon tetrachloride	SW846-8260	U	5 ug/L	U/
Chlorobenzene	SW846-8260	U	5 ug/L	U/
Chloroethane	SW846-8260	U	5 ug/L	U/
Chloroform	SW846-8260	U	5 ug/L	U/
Chloromethane	SW846-8260	JU	5 ug/L	UJ/
cis-1,2-Dichloroethene	SW846-8021 M	U	1 ug/L	X/
cis-1,2-Dichloroethene	SW846-8260	U	5 ug/L	U/
cis-1,2-Dichloroethene	OA33499026	U	50 ug/L	U/
cis-1,3-Dichloropropene	SW846-8260	U	5 ug/L	U/
Dibromochloromethane	SW846-8260	U	5 ug/L	U/
Ethylbenzene	SW846-8260	U	5 ug/L	U/
m,p-Xylene	SW846-8260	U	10 ug/L	U/
Methylene chloride	SW846-8260	U	10 ug/L	U/
Styrene	SW846-8260	U	5 ug/L	U/
Tetrachloroethene	SW846-8260	U	5 ug/L	U/
Toluene	SW846-8260	U	5 ug/L	U/
trans-1,2-Dichloroethene	OA33499026	U	50 ug/L	U/
trans-1,2-Dichloroethene	SW846-8021 M	U	1 ug/L	X/
trans-1,2-Dichloroethene	SW846-8260	U	5 ug/L	U/
trans-1,3-Dichloropropene	SW846-8260	U	5 ug/L	U/
Trichloroethene	SW846-8021 M	U	1 ug/L	X/
Trichloroethene	SW846-8260	U	1 ug/L	U/
Trichloroethene	OA33499026	U	0.5 ug/L	UJ/
Vinyl chloride	SW846-8260	U	5 ug/L	U/
Vinyl chloride	OA33499026	U	2500 ug/L	U/
Vinyl chloride	SW846-8021 M	U	1 ug/L	X/
Sample ID: W8000WT023				
Station: QC	**Media: WQ**		**Depth = to feet**	
VOA				
1,1,1-Trichloroethane	SW846-8260	U	5 ug/L	X/
1,1,2,2-Tetrachloroethane	SW846-8260	U	5 ug/L	X/
1,1,2-Trichloroethane	SW846-8260	U	5 ug/L	X/
1,1-Dichloroethane	SW846-8260	U	5 ug/L	X/
1,1-Dichloroethene	SW846-8021 M	U	1 ug/L	X/
1,1-Dichloroethene	SW846-8260	U	5 ug/L	X/

*V/A = Validation / Assessment

QA/QC Samples - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
1,2-Dichloroethane	SW846-8260	U	5 ug/L	X/
1,2-Dichloropropane	SW846-8260	U	5 ug/L	X/
1,2-Dimethylbenzene	SW846-8260	U	5 ug/L	X/
2-Butanone	SW846-8260	U	10 ug/L	X/
2-Hexanone	SW846-8260	U	10 ug/L	X/
4-Methyl-2-pentanone	SW846-8260	U	10 ug/L	X/
Acetone	SW846-8260		10 ug/L	X/
Benzene	SW846-8260	U	5 ug/L	X/
Bromodichloromethane	SW846-8260	U	5 ug/L	X/
Bromoform	SW846-8260	U	5 ug/L	X/
Carbon disulfide	SW846-8260	U	5 ug/L	X/
Carbon tetrachloride	SW846-8260	U	5 ug/L	X/
Chlorobenzene	SW846-8260	U	5 ug/L	X/
Chloroethane	SW846-8260	U	5 ug/L	X/
Chloroform	SW846-8260	U	5 ug/L	X/
Chloromethane	SW846-8260	U	5 ug/L	X/
cis-1,2-Dichloroethene	SW846-8021 M	U	1 ug/L	X/
cis-1,2-Dichloroethene	SW846-8260	U	5 ug/L	X/
cis-1,3-Dichloropropene	SW846-8260	U	5 ug/L	X/
Dibromochloromethane	SW846-8260	U	5 ug/L	X/
Ethylbenzene	SW846-8260	U	5 ug/L	X/
m,p-Xylene	SW846-8260	U	10 ug/L	X/
Methylene chloride	SW846-8260	U	10 ug/L	X/
Styrene	SW846-8260	U	5 ug/L	X/
Tetrachloroethene	SW846-8260	U	5 ug/L	X/
Toluene	SW846-8260	U	5 ug/L	X/
trans-1,2-Dichloroethene	SW846-8021 M	U	1 ug/L	X/
trans-1,2-Dichloroethene	SW846-8260	U	5 ug/L	X/
trans-1,3-Dichloropropene	SW846-8260	U	5 ug/L	X/
Trichloroethene	SW846-8021 M	U	1 ug/L	X/
Trichloroethene	SW846-8260	U	1 ug/L	X/
Vinyl chloride	SW846-8021 M	U	1 ug/L	X/
Vinyl chloride	SW846-8260	U	5 ug/L	X/

Sample ID: W8000WT024

Station: QC **Media: WQ** **Depth = to feet**

VOA

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
1,1,1-Trichloroethane	SW846-8260	U	5 ug/L	U/
1,1,2,2-Tetrachloroethane	SW846-8260	U	5 ug/L	U/
1,1,2-Trichloroethane	SW846-8260	U	5 ug/L	U/
1,1-Dichloroethane	SW846-8260	U	5 ug/L	U/
1,1-Dichloroethene	SW846-8260	U	5 ug/L	U/
1,2-Dichloroethane	SW846-8260	U	5 ug/L	U/
1,2-Dichloropropane	SW846-8260	U	5 ug/L	U/
1,2-Dimethylbenzene	SW846-8260	U	5 ug/L	U/
2-Butanone	SW846-8260	U	10 ug/L	U/
2-Hexanone	SW846-8260	U	10 ug/L	U/
4-Methyl-2-pentanone	SW846-8260	U	10 ug/L	U/
Acetone	SW846-8260	U	10 ug/L	U/
Benzene	SW846-8260	U	5 ug/L	U/
Bromodichloromethane	SW846-8260	U	5 ug/L	U/
Bromoform	SW846-8260	U	5 ug/L	U/
Carbon disulfide	SW846-8260	U	5 ug/L	U/
Carbon tetrachloride	SW846-8260	U	5 ug/L	U/
Chlorobenzene	SW846-8260	U	5 ug/L	U/
Chloroethane	SW846-8260	U	5 ug/L	U/
Chloroform	SW846-8260	U	5 ug/L	U/
Chloromethane	SW846-8260	U	5 ug/L	U/
cis-1,2-Dichloroethene	SW846-8260	U	5 ug/L	U/
cis-1,3-Dichloropropene	SW846-8260	U	5 ug/L	U/
Dibromochloromethane	SW846-8260	U	5 ug/L	U/
Ethylbenzene	SW846-8260	U	5 ug/L	U/
m,p-Xylene	SW846-8260	U	10 ug/L	U/
Methylene chloride	SW846-8260	U	10 ug/L	U/
Styrene	SW846-8260	U	5 ug/L	U/
Tetrachloroethene	SW846-8260	U	5 ug/L	U/
Toluene	SW846-8260	U	5 ug/L	U/
trans-1,2-Dichloroethene	SW846-8260	U	5 ug/L	U/
trans-1,3-Dichloropropene	SW846-8260	U	5 ug/L	U/
Trichloroethene	SW846-8260	U	1 ug/L	U/
Vinyl chloride	SW846-8260	U	5 ug/L	U/

Sample ID: W8000WT025

Station: QC **Media: WQ** **Depth = to feet**

VOA

*V/A = Validation / Assessment

QA/QC Samples - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
1,1-Dichloroethene	SW846-8021 M	U	1 ug/L	X/
cis-1,2-Dichloroethene	SW846-8021 M	U	1 ug/L	X/
trans-1,2-Dichloroethene	SW846-8021 M	U	1 ug/L	X/
Trichloroethene	SW846-8021 M	U	1 ug/L	X/
Vinyl chloride	SW846-8021 M	U	1 ug/L	X/
Sample ID: W8000WT026				
Station: QC	**Media: WQ**		**Depth = to feet**	
VOA				
1,1,1-Trichloroethane	SW846-8260	U	5 ug/L	X/
1,1,2,2-Tetrachloroethane	SW846-8260	U	5 ug/L	X/
1,1,2-Trichloroethane	SW846-8260	U	5 ug/L	X/
1,1-Dichloroethane	SW846-8260	U	5 ug/L	X/
1,1-Dichloroethene	SW846-8021 M	U	1 ug/L	X/
1,1-Dichloroethene	SW846-8260	U	5 ug/L	X/
1,2-Dichloroethane	SW846-8260	U	5 ug/L	X/
1,2-Dichloropropane	SW846-8260	U	5 ug/L	X/
1,2-Dimethylbenzene	SW846-8260	U	5 ug/L	X/
2-Butanone	SW846-8260	J	15 ug/L	X/
2-Hexanone	SW846-8260	U	10 ug/L	X/
4-Methyl-2-pentanone	SW846-8260	U	10 ug/L	X/
Acetone	SW846-8260	J	32 ug/L	X/
Benzene	SW846-8260	U	5 ug/L	X/
Bromodichloromethane	SW846-8260	U	5 ug/L	X/
Bromoform	SW846-8260	U	5 ug/L	X/
Carbon disulfide	SW846-8260	U	5 ug/L	X/
Carbon tetrachloride	SW846-8260	U	5 ug/L	X/
Chlorobenzene	SW846-8260	U	5 ug/L	X/
Chloroethane	SW846-8260	U	5 ug/L	X/
Chloroform	SW846-8260	U	5 ug/L	X/
Chloromethane	SW846-8260	U	5 ug/L	X/
cis-1,2-Dichloroethene	SW846-8021 M	U	1 ug/L	X/
cis-1,2-Dichloroethene	SW846-8260	U	5 ug/L	X/
cis-1,3-Dichloropropene	SW846-8260	U	5 ug/L	X/
Dibromochloromethane	SW846-8260	U	5 ug/L	X/
Ethylbenzene	SW846-8260	U	5 ug/L	X/
m,p-Xylene	SW846-8260	U	10 ug/L	X/
Methylene chloride	SW846-8260	J	10 ug/L	X/
Styrene	SW846-8260	U	5 ug/L	X/
Tetrachloroethene	SW846-8260	U	5 ug/L	X/
Toluene	SW846-8260	UY	5 ug/L	X/
trans-1,2-Dichloroethene	SW846-8021 M	U	1 ug/L	X/
trans-1,2-Dichloroethene	SW846-8260	U	5 ug/L	X/
trans-1,3-Dichloropropene	SW846-8260	U	5 ug/L	X/
Trichloroethene	SW846-8021 M	U	1 ug/L	X/
Trichloroethene	SW846-8260	U	1 ug/L	X/
Vinyl chloride	SW846-8021 M	U	1 ug/L	X/
Vinyl chloride	SW846-8260	U	5 ug/L	X/
Sample ID: W8000WT027				
Station: QC	**Media: WQ**		**Depth = to feet**	
VOA				
1,1,1-Trichloroethane	SW846-8260	U	5 ug/L	X/
1,1,2,2-Tetrachloroethane	SW846-8260	U	5 ug/L	X/
1,1,2-Trichloroethane	SW846-8260	U	5 ug/L	X/
1,1-Dichloroethane	SW846-8260	U	5 ug/L	X/
1,1-Dichloroethene	SW846-8260	U	5 ug/L	X/
1,2-Dichloroethane	SW846-8260	U	5 ug/L	X/
1,2-Dichloropropane	SW846-8260	U	5 ug/L	X/
1,2-Dimethylbenzene	SW846-8260	U	5 ug/L	X/
2-Butanone	SW846-8260	JU	10 ug/L	X/
2-Hexanone	SW846-8260	U	10 ug/L	X/
4-Methyl-2-pentanone	SW846-8260	U	10 ug/L	X/
Acetone	SW846-8260	JU	10 ug/L	X/
Benzene	SW846-8260	U	5 ug/L	X/
Bromodichloromethane	SW846-8260	U	5 ug/L	X/
Bromoform	SW846-8260	U	5 ug/L	X/
Carbon disulfide	SW846-8260	U	5 ug/L	X/
Carbon tetrachloride	SW846-8260	U	5 ug/L	X/
Chlorobenzene	SW846-8260	U	5 ug/L	X/
Chloroethane	SW846-8260	U	5 ug/L	X/
Chloroform	SW846-8260	U	5 ug/L	X/
Chloromethane	SW846-8260	U	5 ug/L	X/
cis-1,2-Dichloroethene	SW846-8260	U	5 ug/L	X/
cis-1,3-Dichloropropene	SW846-8260	U	5 ug/L	X/

*V/A = Validation / Assessment

QA/QC Samples - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
Dibromochloromethane	SW846-8260	U	5 ug/L	X/
Ethylbenzene	SW846-8260	U	5 ug/L	X/
m,p-Xylene	SW846-8260	U	10 ug/L	X/
Methylene chloride	SW846-8260	JU	10 ug/L	X/
Styrene	SW846-8260	U	5 ug/L	X/
Tetrachloroethene	SW846-8260	U	5 ug/L	X/
Toluene	SW846-8260	UY	5 ug/L	X/
trans-1,2-Dichloroethene	SW846-8260	U	5 ug/L	X/
trans-1,3-Dichloropropene	SW846-8260	U	5 ug/L	X/
Trichloroethene	SW846-8260	U	1 ug/L	X/
Vinyl chloride	SW846-8260	U	5 ug/L	X/
Sample ID: W8000WT028				
Station: QC	**Media: WQ**		**Depth = to feet**	
VOA				
1,1-Dichloroethene	SW846-8021 M	U	1 ug/L	X/
cis-1,2-Dichloroethene	SW846-8021 M	U	1 ug/L	X/
trans-1,2-Dichloroethene	SW846-8021 M	U	1 ug/L	X/
Trichloroethene	SW846-8021 M	U	1 ug/L	X/
Vinyl chloride	SW846-8021 M	U	1 ug/L	X/

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes

*V/A = Validation / Assessment

Appendix D
Civil Surveying Data

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CIVIL SURVEY DATA
Converted to North/East Coordinates

WAG 8 Completed Borehole Locations			
Boring Code	**North Coordinate**	**East Coordinate**	**Elevation**
340-001	-2612.61	-1734.38	380.07
340-002	-2649.03	-1707.66	381.18
340-003	-2737.38	-1714.72	380.30
340-004	-2809.43	-1712.24	380.65
340-005	-2896.92	-1720.70	380.24
340-006	-2950.33	-1812.87	380.72
340-007	-2897.10	-1902.08	380.68
340-008	-2842.26	-1891.39	381.64
340-009	-2811.06	-1996.02	380.39
340-010	-2698.73	-1933.46	380.76
340-011	-2701.34	-1902.80	380.83
340-012	-2836.33	-1891.43	381.46
340-013	-2828.83	-1891.97	381.76
340-014	-2830.76	-1885.57	381.88
340-015	-2836.24	-1885.02	381.69
082-001	-2079.54	-1795.53	381.16
082-002	-2078.31	-1765.26	380.95
082-003	-2108.96	-1734.36	375.61
082-005	-2229.18	-1717.47	380.84
082-006	-2343.11	-1717.02	380.99
082-008	-2519.72	-1718.47	380.75
082-009	-2542.02	-1733.36	379.02
082-011	-2573.52	-1798.18	380.53
082-012	-2562.46	-1812.17	379.29
082-013	-2573.52	-1861.95	380.78
083-001	-3091.83	-1773.83	379.74
083-002	-3139.33	-1731.54	377.07
083-003	-3137.68	-1716.90	379.83
083-005	-3237.93	-1716.91	379.68
083-006	-3365.12	-1737.04	375.93
083-008	-3311.42	-1717.06	379.54
083-009	-3677.26	-1677.85	374.49
083-010	-3686.15	-1695.20	378.76
083-012	-3829.38	-1675.16	377.01
083-013	-3894.58	-1896.52	379.28
084-001	293.88	-4127.08	375.70
084-002	643.12	-4065.02	376.26
084-003	658.61	-4050.93	374.51
084-004	678.74	-4063.17	376.20
084-005	704.12	-4036.08	376.09

CIVIL SURVEY DATA
Converted to North/East Coordinates

WAG 8 Completed Borehole Locations			
Boring Code	**North Coordinate**	**East Coordinate**	**Elevation**
084-006	691.07	-3979.55	374.39
084-008	705.69	-3778.20	376.29
084-009	706.03	-3761.84	376.28
084-010	689.80	-3737.63	373.97
084-013	751.40	-3595.82	371.43
084-014	690.38	-3605.42	373.37
084-015	696.48	-3575.21	376.31
084-016	650.04	-3576.21	374.12
084-017	632.67	-3561.81	376.36
085-001	404.92	-3196.44	378.54
085-002	815.82	-3144.86	376.98
085-003	834.84	-3132.92	375.39
085-004	873.85	-3092.34	376.80
085-007	871.94	-2826.83	377.55
085-008	855.77	-2842.16	374.81
085-009	872.36	-2520.21	378.41
085-010	856.12	-2516.40	375.45
085-011	872.25	-2511.23	378.38
085-013	872.19	-2325.64	378.49
085-014	848.93	-2298.17	377.68
085-015	827.27	-2278.07	378.60

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WAG 8.
Completed Borehole Locations

Boring Code	South Coordinate	West Coordinate	Elevation
340-01	2612.61	1734.38	380.07
340-02	2649.03	1707.66	381.18
340-03	2737.38	1714.72	380.30
340-04	2809.43	1712.24	380.65
340-05	2896.92	1720.70	380.24
340-06	2950.33	1812.87	380.72
340-07	2897.10	1902.08	380.68
340-08	2842.26	1891.39	381.64
340-09	2811.06	1996.02	380.39
340-10	2698.73	1933.46	380.76
340-11	2701.34	1902.80	380.83
82-01	2079.54	-1795.53	381.16
82-02	2078.31	1765.26	380.95
82-03	2108.96	1734.36	375.61
82-05	2229.18	1717.47	380.84
82-06	2343.11	1717.02	380.99
82-08	2519.72	1718.47	380.75
82-09	2542.02	1733.36	379.02
82-11	2573.52	1798.18	380.53
82-12	2562.46	1812.17	379.29
82-13	2573.52	1861.95	380.78
83-01	3091.83	1773.83	379.74
83-02	3139.33	1731.54	377.07
83-03	3137.68	1716.90	379.83
83-05	3237.93	1716.91	379.68
83-06	3365.12	1737.04	375.93
83-08	3311.42	1717.06	379.54
83-09	3677.26	1677.85	374.49
83-10	3686.15	1695.20	378.76
83-12	3829.38	1675.16	377.01
83-13	3894.58	1896.52	379.28
84-01	-293.88	4127.08	375.70
84-02	-643.12	4065.02	376.26
84-03	-658.61	4050.93	374.51
84-04	-678.74	4063.17	376.20
84-05	-704.12	4036.08	376.09
84-06	-691.07	3979.55	374.39
84-08	-705.69	3778.20	376.29
84-09	-706.03	3761.84	376.28
84-10	-689.80	3737.63	373.97
84-13	-751.40	3595.82	371.43
84-14	-690.38	3605.42	373.37
84-15	-696.48	3575.21	376.31
84-16	-650.04	3576.21	374.12
84-17	-632.67	3561.81	376.36
84-18/MW355	-761.55	4327.94	375.40
85-01	-404.92	3196.44	378.54
85-02	-815.82	3144.86	376.98
85-03	-834.84	3132.92	375.39

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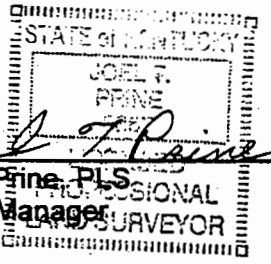
WAG 8 Completed Borehole Locations			
Boring Code	South Coordinate	West Coordinate	Elevation
85-04	-873.85	3092.34	376.80
85-07	-871.94	2826.83	377.55
85-08	-855.77	2842.16	374.81
85-09	-872.36	2520.21	378.41
85-10	-856.12	2516.40	375.45
85-11	-872.25	2511.23	378.38
85-13	-872.19	2325.64	378.49
85-14	-848.93	2298.17	377.68
85-15	-827.27	2278.07	378.60
85-16/MW356	-863.45	1466.38	379.86

This is to certify to TN & Associates, Inc., that the information shown hereon was obtained under my personal supervision. The coordinates shown were calculated from a primary traverse using Accu-Air Monuments A-2 and A-20 as the reference baseline. Angles and distances were measured by two sets of direct and reverse observations and averaged. The mathematical error of closure obtained was calculated to be greater than 1:97,989. The elevations shown were calculated using the method of three wire differential leveling and based upon an elevation at Accu-Air Monument A-20 of 373.60 above Mean Seal Level.

This information meets or exceeds the Minimum Standards of Practice for Land Surveying in Kentucky.



Joel T. Prine, PLS
Project Manager

No. 3367

9/29/99
Date

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WAG 8
Completed Borehole Locations

Boring Code	South Coordinate	West Coordinate	Elevation
340-012	2836.33	1891.43	381.46
340-013	2828.83	1891.97	381.76
340-014	2830.76	1885.57	381.88
340-015	2836.24	1885.02	381.69

This is to certify to TN & Associates, Inc. that the information shown hereon was obtained under my personal supervision. The coordinates shown were calculated from a primary traverse using Accu-Air Monuments A-2 and A-20 as the reference baseline. Angles and distances were measured by two sets of direct and reverse observations and averaged. The mathematical error of closure obtained was calculated to be greater than 1:97,989. The elevations shown were calculated using the method of three wire differential leveling and based upon an elevation at Accu-Air Monument A-20 of 373.60' above Mean Sea Level.

This information meets or exceeds the Minimum Standards of Practice for Land Surveying in Kentucky.

STATE of KENTUCKY
JOEL T. PRINE
3367
LICENSED
PROFESSIONAL
LAND SURVEYOR

Joel T. Prine, PLS — KY PLS No. 3367 — 2/09/00
Project Manager — Date

National Society of Professional Engineers

Kentucky Society of Professional Engineers

434 South 6th Street • Paducah, KY 42003

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Appendix E
Borehole Lithologic Logs

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CEMS TEAM
WAG 8 SE
LITHOLOGIC LOG

LITHOLOGIC LOG	BORING/WELL NO: 082-002	PAGE 1 of 1
FACILITY: PADUCAH GASEOUS DIFFUSION PLANT		SITE: WAG 8 SWMU 82
PROJECT NO.: 1999006	CLIENT/PROJECT: BECHTEL JACOBS	DRILLER: KEVIN VAN DE VUSSE
CONTRACTOR: TN & A	DRILL CONTRACTOR: FUGRO GEOSCIENCES	BOREHOLE DIA: 2 "
DRILL START: 5-18-99 0803	DRILL END: 5-18-99 1056	TOTAL DEPTH: 60' BGS
DRILL METHOD/ RIG TYPE: DPT	COORDINATES: N -2078.31 E -1765.26	PROTECTION LEVEL: D
LOGGED BY: VIRGINIA MULLINS		ELEVATION 380.95 FT AMSL

DEPTH (FT)	SAMPLE INTERVAL	SAMPLE NUMBER	SAMPLE RECOVERY (FT)	RAD CPM	H&S MONIT. VOC'S (ppm)	LITHOLOGIC DESCRIPTION	LITHOLOGY	COMMENTS
0								
5	1	082002 SA006	2.25	<BKGD	0.0	Clayey SILT, occasional organic, yellowish brown (10YR5/8), some light grey (10YR7/1), slightly moist		TIME: 0900 05/18/99
10	2	082002 SA013	3	<BKGD	0.0	Silty CLAY, some sand, reddish yellow (7.5YR6/8) mottled w/light brown (7.5YR6/3), dry		TIME: 0917
15								
20	3	082002 SA023	2.85	<BKGD	0.0	Clayey SAND, reddish yellow (7.5YR6/8) mixed w/light brown (7.5YR6/3), dry		TIME: 0940
25								
30								
35								
40	4	082002 SA043	3	<BKGD	0.0	Clayey SAND, angular to subangular, some red gravel at 42' to 43' bgs, light gray (10YR7/1) mottled with strong brown (7.5YR5/8), dry		TIME: 0955
45								
50	5	082002 SA051	3	<BKGD	0.4	Clayey SAND, friable, pale brown (10YR6/3) mottled with yellowish brown (10YR5/8), dry Silty CLAY at 50'-51' BGS, slightly plastic, light grey (10YR7/2) mottled with yellowish brown (10YR5/8)		TIME: 1020
55								
60	6	082002 SA060	1.5	<BKGD	2.3	Sandy CLAY, light grey (7.5YR7/1) mottled with strong brown (7.5YR4/6), dry to slightly moist		TIME: 1045

U = SHELBY TUBE
S = SPLIT SPOON/ CONT. CORING
C = CUTTINGS
R = ROCK CORING
H = HYDROPUNCH
O = OTHER
FIELD G/C (MAKE/MOD.):
G/C OPER.:
COMMENTS:

CEMS TEAM
WAG 8 SE
LITHOLOGIC LOG

LITHOLOGIC LOG	BORING/WELL NO: 082-005	PAGE 1 of 1
FACILITY: PADUCAH GASEOUS DIFFUSION PLANT		SITE: WAG 8 SWMU 82
PROJECT NO.: 1999006	CLIENT/PROJECT: BECHTEL JACOBS	DRILLER: KEVIN VAN DE VUSSE
CONTRACTOR: TN & A	DRILL CONTRACTOR: FUGRO GEOSCIENCES	BOREHOLE DIA: 2 "
DRILL START: 5-18-99 1235	DRILL END: 5-18-99 1426	TOTAL DEPTH: 57' BGS
DRILL METHOD/ RIG TYPE: DPT	COORDINATES: N -2229.18 E -1717.47	PROTECTION LEVEL: D
LOGGED BY: VIRGINIA MULLINS		ELEVATION 380.84 FT AMSL

DEPTH (FT)	SAMPLE INTERVAL	SAMPLE NUMBER	SAMPLE RECOVERY (FT)	RAD CPM	H&S MONIT. VOC'S (ppm)	LITHOLOGIC DESCRIPTION	LITHOLOGY	COMMENTS
0								
5	1	082005 SA006	3	<BKGD	2.5	Silty CLAY, trace subrounded gravel, dark yellowish brown (10YR4/4), slightly moist		TIME: 1240 05/18/99
10	2	082005 SA013	3	<BKGD	0.0	Silty CLAY, stiff, yellowish-brown (10YR5/8) mottled with light brownish grey (10YR6/2), dry		TIME: 1300
15								
20								
25	3	082005 SA026	.75	<BKGD	2.3	Sandy, clayey GRAVEL, poorly sorted, angular to subrounded, yellowish brown (10YR5/6), slightly moist		TIME: 1320
30								
35	4	082005 SA036	3	<BKGD	0.0	Silty, sandy CLAY, trace subangular gravel, yellowish brown (10YR5/8) mottled with light grey (10YR7/1), dry		TIME: 1340
40								
45	5	082005 SA045	3	<BKGD	0.0	Silty CLAY, trace sand, stiff, yellowish brown (10YR5/6) mottled with pale brown (10YR6/2), dry		TIME: 1400
50								
55	6	082005 SA057	3	<BKGD	0.0	Silty CLAY, soft, medium plasticity, light brownish grey (10YR6/2) mottled with yellowish brown (10YR5/8), dry to slightly moist		TIME: 1420
60								

U = SHELBY TUBE
S = SPLIT SPOON/ CONT. CORING
C = CUTTINGS
R = ROCK CORING _____
H = HYDROPUNCH _____
O = OTHER _____
FIELD G/C (MAKE/MOD.): _____
G/C OPER.: _____
COMMENTS: _____

CEMS TEAM
WAG 8 SE
LITHOLOGIC LOG

LITHOLOGIC LOG	BORING/WELL NO: 082-008	PAGE 1 of 1
FACILITY: PADUCAH GASEOUS DIFFUSION PLANT		SITE: WAG 8 SWMU 82
PROJECT NO.: 1999006	CLIENT/PROJECT: BECHTEL JACOBS	DRILLER: KEVIN VAN DE VUSSE
CONTRACTOR: TN & A	DRILL CONTRACTOR: FUGRO GEOSCIENCES	BOREHOLE DIA: 2 "
DRILL START: 5-18-99 1510	DRILL END: 5-19-99 1350	TOTAL DEPTH: 60' BGS
DRILL METHOD/ RIG TYPE: DPT	COORDINATES: N -2519.72 E -1718.47	PROTECTION LEVEL: D
LOGGED BY: VIRGINIA MULLINS		ELEVATION 380.75 FT AMSL

DEPTH (FT)	SAMPLE INTERVAL	SAMPLE NUMBER	RECOVERY (FT)	RAD MONIT. CPM	H&S MONIT. VOC'S (ppm)	LITHOLOGIC DESCRIPTION	LITHOLOGY	COMMENTS
0								
5	1	082008 SA006	3	<BKGD	0.0	Silty CLAY, soft brown (10YR5/3) and yellowish brown (10YR5/8), dry		TIME: 1540 05/18/99
10	2	082006 SA013	1.5	<BKGD	0.0	Silty CLAY, trace sand, trace black organics, stiff, yellowish brown (10YR5/8) and grey (10YR6/1), slightly moist		TIME: 1555
15								
20	3	082008 SA023 082008 SD023	3	<BKGD	0.0	Clayey SILT, friable, light grey (10YR7/1), dry		TIME: 1615 TIME: 1615
25								
30	4	082008 SA033	1.5	<BKGD	0.0	Silty, sandy, clayey GRAVEL, poorly sorted, subangular to subrounded, strong brown (7.5YR4/6 to 5/8), slightly moist		TIME: 0840 05/19/99 TIME: 1025 Water Sample No.: 082008WA043 @ 35' to 40' BGS
35								
40	5	082008 SA043	3	<BKGD	0.0	Silty CLAY, trace sand, trace subrounded gravel, stiff, yellowish brown (10YR5/6) mottled with pale brown (10YR6/3), slightly moist		TIME: 0910
45								
50								
55								
60	8	082008 SA060	3	<BKGD	0.0	Clayey SAND, well sorted, fine to medium grained, light grey (10YR7/1)		TIME: 0930

U = SHELBY TUBE
S = SPLIT SPOON/ CONT. CORING
C = CUTTINGS
R = ROCK CORING _____
H = HYDROPUNCH _____
O = OTHER _____
FIELD G/C (MAKE/MOD.): _____
G/C OPER.: _____
COMMENTS: _____

CEMS TEAM
WAG 8 SE
LITHOLOGIC LOG

LITHOLOGIC LOG	BORING/WELL NO: 082-011	PAGE 1 of 1
FACILITY: PADUCAH GASEOUS DIFFUSION PLANT		SITE: WAG 8 SWMU 82
PROJECT NO.: 1999006	CLIENT/PROJECT: BECHTEL JACOBS	DRILLER: KEVIN VAN DE VUSSE
CONTRACTOR: TN & A	DRILL CONTRACTOR: FUGRO GEOSCIENCES	BOREHOLE DIA: 2 "
DRILL START: 5-19-99 1455	DRILL END: 5-20-99 1055	TOTAL DEPTH: 60' BGS
DRILL METHOD/ RIG TYPE: DPT	COORDINATES: N-2573.52 E -1798.18	PROTECTION LEVEL: D
LOGGED BY: VIRGINIA MULLINS		ELEVATION 380.53 FT AMSL

DEPTH (FT)	SAMPLE INTERVAL	SAMPLE NUMBER	SAMPLE RECOVERY (FT)	RAD CPM	H&S MONIT. VOC'S (ppm)	LITHOLOGIC DESCRIPTION	LITHOLOGY	COMMENTS
0								
5	1	082011 SA006	3	BKGD	0.0	Clayey SILT, friable, yellowish brown (10YR5/6) and light brownish grey (10YR6/2), dry		TIME: 1505 05/19/99
10	2	082011 SA013	3	BKGD	0.0	Silty CLAY, trace subangular gravel, yellowish brown (10YR5/6) and pale brown (10YR7/3), dry		TIME: 1520
15								
20	3	082011 SA023	3	BKGD	0.0	Clayey SAND, well sorted, fine to medium grained, trace silt, trace subangular gravel, friable, light grey (10YR7/2), dry		TIME: 1540
25								
30	4	082011 SA033	3	BKGD	0.0	Silty CLAY, fine to medium grained, trace sand, strong brown (7.5YR5/8) mottled with grey (7.5YR5/1), dry		TIME: 1600
35								
40	5	082011 SA043	1.5	BKGD	0.0	Silty CLAY, trace medium grained sand, trace subangular to subrounded gravel, strong brown (7.5YR5/6) with grey (7.5YR6/2)		TIME: 0910 05/20/99
45								
50								
55								
60	6	082011 SA060	3	BKGD	0.0	Silty CLAY, stiff, medium plasticity, reddish yellow (7.5YR6/6) mottled with light grey (10YR7/2)		TIME: 0935

U = SHELBY TUBE
S = SPLIT SPOON/ CONT. CORING
C = CUTTINGS
R = ROCK CORING
H = HYDROPUNCH
O = OTHER
FIELD G/C (MAKE/MOD.):
G/C OPER.:
COMMENTS:

CEMS TEAM
WAG 8 SE
LITHOLOGIC LOG

LITHOLOGIC LOG	BORING/WELL NO: 083-003	PAGE 1 of 1
FACILITY: PADUCAH GASEOUS DIFFUSION PLANT		SITE: WAG 8 SWMU 83
PROJECT NO.: 1999006	CLIENT/PROJECT: BECHTEL JACOBS	DRILLER: KEVIN VAN DE VUSSE
CONTRACTOR: TN & A	DRILL CONTRACTOR: FUGRO GEOSCIENCES	BOREHOLE DIA: 2 "
DRILL START: 5-5-99 1525	DRILL END: 5-7-99 1130	TOTAL DEPTH: 39' BGS
DRILL METHOD/ RIG TYPE: DPT	COORDINATES: N -3137.68 E -1716.90	PROTECTION LEVEL: D
LOGGED BY: SCOTT DOLVIN		ELEVATION 379.83 FT AMSL

DEPTH (FT)	SAMPLE INTERVAL	SAMPLE NUMBER	RECOVERY (FT)	RAD CPM	H&S MONIT. VOC'S (ppm)	LITHOLOGIC DESCRIPTION	LITHOLOGY	COMMENTS
0								
5	1	083003 SA008	1.5	BKGD	0.0	Silty CLAY, 10% silt, rust tan (7.5R5/4)		TIME: 1530 05/05/99
10	2	083003 SA011	3	BKGD	0.0	Silty CLAY, 25% silt, slightly crumbly, rust grey (10R4/2), dry		TIME: 1550
15	3	083003 SA017	3	BKGD	0.0	Silty CLAY, 40% silt, slightly crumbly, rust grey (10R4/2), dry		TIME: 1600
20								
25								
30	4	083003 SA030	3	BKGD	0.0	Sandy CLAY (1.5'), clayey sand (1.5'), tan grey (7.5YR7/2)		TIME: 0835 05/06/99
	5	083003 SA033	3	BKGD	0.0	Sandy silty CLAY, medium plasticity, rust brown (10YR /8), slightly moist		TIME: 0855 TIME: 0900 05/08/99 Water Sample No.: 083003WA033 @ 30' to 33' BGS
35								
40	6	083003 SA041						TIME: 1045 05/07/99 Rods broke attempting to push 38'-41' sample - Boring abandoned
45								
50								
55								
60								

U = SHELBY TUBE
S = SPLIT SPOON/ CONT. CORING
C = CUTTINGS
R = ROCK CORING _____
H = HYDROPUNCH _____
O = OTHER _____
FIELD G/C (MAKE/MOD.): _____
G/C OPER.: _____
COMMENTS: _____

CEMS TEAM
WAG 8 SE
LITHOLOGIC LOG

LITHOLOGIC LOG	BORING/WELL NO: 083-008	PAGE 1 of 1
FACILITY: PADUCAH GASEOUS DIFFUSION PLANT		SITE: WAG 8 SWMU 83
PROJECT NO.: 1999006	CLIENT/PROJECT: BECHTEL JACOBS	DRILLER: KEVIN VAN DE VUSSE
CONTRACTOR: TN & A	DRILL CONTRACTOR: FUGRO GEOSCIENCES	BOREHOLE DIA: 2 "
DRILL START: 5-6-99 1115	DRILL END: 5-6-99 1415	TOTAL DEPTH: 38' BGS
DRILL METHOD/ RIG TYPE: DPT	COORDINATES: N -3311.42 E -1717.06	PROTECTION LEVEL: D
LOGGED BY: SCOTT DOLVIN		ELEVATION 379.54 FT AMSL

DEPTH (FT)	SAMPLE INTERVAL	SAMPLE NUMBER	SAMPLE RECOVERY (FT)	RAD CPM	H&S MONIT. VOC'S (ppm)	LITHOLOGIC DESCRIPTION	LITHOLOGY	COMMENTS
0								
5	1	083008 SA006	3	BKGD	0.0	Silty CLAY, 25% silt, trace gravel, grey (2.5YR6/2)		TIME: 1115 05/06/99
10	2	083008 SA011	3	BKGD	0.0	Silty CLAY, 15% silt, stiff, medium plasticity, beige - brown (2.5YR5/4)		TIME: 1135
15								
20	3	083008 SA024	3	BKGD	0.0	Silty CLAY, 30% silt, crumbly, grey (10YR7/1), dry		TIME: 1305
25								
30	4	083008 SA031	1.5	BKGD	0.0	Clayey SAND, poorly sorted, fine to medium grained, subangular to subrounded, grey (10YR7/1 - 7/2)		TIME: 1330
35	5	083008 SA038	1	BKGD	1.2	Clayey SAND, with sandy gravel, rust brown (7.5YR5/8)		TIME: 1345 TD at 36' BGS - rod broke attempting 35'-38' sample
40								
45								
50								
55								
60								

U = SHELBY TUBE
S = SPLIT SPOON/ CONT. CORING
C = CUTTINGS
R = ROCK CORING _____
H = HYDROPUNCH _____
O = OTHER _____
FIELD G/C (MAKE/MOD.): _____
G/C OPER.: _____
COMMENTS: _____

CEMS TEAM
WAG 8 SE
LITHOLOGIC LOG

LITHOLOGIC LOG	BORING/WELL NO: 083-010	PAGE 1 of 1
FACILITY: PADUCAH GASEOUS DIFFUSION PLANT		SITE: WAG 8 SWMU 83
PROJECT NO.: 1999006	CLIENT/PROJECT: BECHTEL JACOBS	DRILLER: KEVIN VAN DE VUSSE
CONTRACTOR: TN & A	DRILL CONTRACTOR: FUGRO GEOSCIENCES	BOREHOLE DIA: 2 "
DRILL START: 5-7-99 1330	DRILL END: 5-7-99 1630	TOTAL DEPTH: 28.5' BGS
DRILL METHOD/ RIG TYPE: DPT	COORDINATES: N -3686.15 E -1695.20	PROTECTION LEVEL: D
LOGGED BY: SCOTT DOLVIN		ELEVATION 378.76 FT AMSL

DEPTH (FT)	SAMPLE INTERVAL	SAMPLE NUMBER	SAMPLE RECOVERY (FT)	RAD CPM	H&S MONIT. VOC'S (ppm)	LITHOLOGIC DESCRIPTION	LITHOLOGY	COMMENTS
0								
5	1	083010 SA006	0.5	BKGD	0.0	GRAVEL fill, gravel 5-10mm, trace clay, dark slate grey (N3), wet		TIME: 1330 05/07/99
10	2	083010 SA011	3	BKGD	0.0	Silty CLAY, top 0.5' stiff, medium plasticity, trace gravel, light brownish grey (10YR6/2)		TIME: 1350
15	3	083010 SA017	3	BKGD	0.0	Silty CLAY, 30% silt, stiff, medium plasticity, rust/orange brown (7.5YR5/8), mottled with lt. grey (10YR6/8)		TIME: 1415
20	4	083010 SA023	2	BKGD	0.0	Silty CLAY, stiff, medium plasticity, 25% fine-grained sand, dark grey(N3) rust orange (10YR4/6), dry		TIME: 1440
25								
30	5	083010 SA031						TIME: 1515 Refusal at 28.5' BGS
35								
40								
45								
50								
55								
60								

U = SHELBY TUBE
S = SPLIT SPOON/ CONT. CORING
C = CUTTINGS
R = ROCK CORING _____
H = HYDROPUNCH _____
O = OTHER _____
FIELD G/C (MAKE/MOD.): _____
G/C OPER.: _____
COMMENTS: _____

CEMS TEAM
WAG 8 SE
LITHOLOGIC LOG

LITHOLOGIC LOG	BORING/WELL NO: 083-012	PAGE 1 of 1
FACILITY: PADUCAH GASEOUS DIFFUSION PLANT		SITE: WAG 8 SWMU 83
PROJECT NO.: 1999006	CLIENT/PROJECT: BECHTEL JACOBS	DRILLER: KEVIN VAN DE VUSSE
CONTRACTOR: TN & A	DRILL CONTRACTOR: FUGRO GEOSCIENCES	BOREHOLE DIA: 2 "
DRILL START: 5-10-99 1325	DRILL END: 5-10-99 1510	TOTAL DEPTH: 32' BGS
DRILL METHOD/ RIG TYPE: DPT	COORDINATES: N -3829.38 E -1675.16	PROTECTION LEVEL: D
LOGGED BY: DOUG COMBS		ELEVATION 377.01 FT AMSL

DEPTH (FT)	SAMPLE INTERVAL	SAMPLE NUMBER	SAMPLE RECOVERY (FT)	RAD CPM	H&S MONIT. VOC'S (ppm)	LITHOLOGIC DESCRIPTION	LITHOLOGY	COMMENTS
0								
5	1	083012 SA008	3	BKGD	0.0	CLAY, high plasticity, brown (7.5YR6/8), dry		TIME: 1330 05/10/99
10	2	083012 SA011	2.9	BKGD	0.0	CLAY, high plasticity, brown mottled with red stain (7.5YR5/6), dry		TIME: 1350
15	3	083012 SA017	2.5	BKGD	0.0	Sandy SILT, 10% sand, plastic, grey (7.5YR7/1), dry		TIME: 1405
20	4	083012 SA023	3	BKGD	0.4	CLAY, top 1', crumbly, brown mottled with red stain (7.5YR5/6), dry		TIME: 1425
25						SAND, bottom 2', well sorted fine grain, clean, light grey (7.5YR8/1), dry		
30	5	083012 SA031	3	BKGD	0.0	Sandy CLAY, 10% sand, well sorted, fine grained, clay-red stain (2.5YR4/8), sand-grey (7.5YR8/1)		TIME: 1445 Refusal at 32' BGS
35								
40								
45								
50								
55								
60								

U = SHELBY TUBE
S = SPLIT SPOON/ CONT. CORING
C = CUTTINGS

R = ROCK CORING _____
H = HYDROPUNCH _____
O = OTHER _____

FIELD G/C (MAKE/MOD.): _____
G/C OPER.: _____
COMMENTS: _____

CEMS TEAM
WAG 8 SE
LITHOLOGIC LOG

LITHOLOGIC LOG	BORING/WELL NO: 084-001	PAGE 1 of 1
FACILITY: PADUCAH GASEOUS DIFFUSION PLANT		SITE: WAG 8 C-340 BLDG
PROJECT NO.: 1999006	CLIENT/PROJECT: BECHTEL JACOBS	DRILLER: KEVIN VAN DE VUSSE
CONTRACTOR: TN & A	DRILL CONTRACTOR: FUGRO GEOSCIENCES	BOREHOLE DIA: 2 "
DRILL START: 5-24-99 1553	DRILL END: 5-25-99 1030	TOTAL DEPTH: 24' BGS
DRILL METHOD/ RIG TYPE: DPT	COORDINATES: N 293.88 E -4127.08	PROTECTION LEVEL: D
LOGGED BY: ALAN FASS		ELEVATION 375.70 FT AMSL

DEPTH (FT)	SAMPLE INTERVAL	SAMPLE NUMBER	SAMPLE RECOVERY (FT)	RAD CPM	H&S MONIT. VOC'S (ppm)	LITHOLOGIC DESCRIPTION	LITHOLOGY	COMMENTS
0								
5	1	084001 SA006	2.7	BKGD	0.0	Silty CLAY, very soft, medium plasticity, little sand, yellowish brown (10YR5/4) to pale brown (10YR6/3), moist		TIME: 1630 05/24/99
10	2	084001 SA011	3	BKGD	0.0	Silty CLAY, medium stiff, medium plasticity, some very fine to fine grained, subrounded sand, mottled yellowish brown (10YR5/4) and light grey (2.5Y6/1), moist		TIME: 0850 05/25/99
15	3	084001 SA016	3	BKGD	0.0	Silty sandy CLAY, soft to stiff, medium plasticity, very fine to fine grained, subangular to subrounded sand, mottled brownish yellow (10YR6/8) with light yellowish brown (10YR6/4) and light grey (10YR7/1), moist		TIME: 0920
20								
25	4	084001 SA026	.75	BKGD	0.0	Gravelly CLAY, .5 to 3cm angular to subrounded gravel, some fine to coarse grained, angular to subrounded sand, soft, dense, low plasticity, yellowish brown (10YR5/6), moist		TIME: 0945
30								
35								
40								
45								
50								
55								
60								

U = SHELBY TUBE
S = SPLIT SPOON/ CONT. CORING
C = CUTTINGS
R = ROCK CORING _____
H = HYDROPUNCH _____
O = OTHER _____
FIELD G/C (MAKE/MOD.): _____
G/C OPER.: _____
COMMENTS: _____

CEMS TEAM
WAG 8 SE
LITHOLOGIC LOG

LITHOLOGIC LOG	BORING/WELL NO: 084-004	PAGE 1 of 1
FACILITY: PADUCAH GASEOUS DIFFUSION PLANT		SITE: WAG 8 SWMU 84
PROJECT NO.: 1999006	CLIENT/PROJECT: BECHTEL JACOBS	DRILLER: MARK BENDER
CONTRACTOR: TN & A	DRILL CONTRACTOR: FUGRO GEOSCIENCES	BOREHOLE DIA: 2 "
DRILL START: 5-18-99 1015	DRILL END: 5-19-99 0930	TOTAL DEPTH: 54' BGS
DRILL METHOD/ RIG TYPE: DPT	COORDINATES: N 678.74 E -4063.17	PROTECTION LEVEL: D
LOGGED BY: ALAN FASS		ELEVATION 376.20 FT AMSL

DEPTH (FT)	SAMPLE INTERVAL	SAMPLE NUMBER	RECOVERY (FT)	RAD CPM	H&S MONIT. VOC'S (ppm)	LITHOLOGIC DESCRIPTION	LITHOLOGY	COMMENTS
0								
5	1	084004 SA006 084004 SD006	2	BKGD	0.0	Silty CLAY, very soft, medium plasticity, little sand, yellowish brown (10YR5/4) to pale brown (10YR6/3), moist		TIME: 1045 05/18/99
10	2	084004 SA011	3	BKGD	0.0	Silty CLAY, medium stiff, medium plasticity, some very fine to fine grained, subrounded sand, mottled yellowish brown (10YR5/4) and light grey (2.5Y6/1), moist		TIME: 1245
15	3	084004 SA016	3	BKGD	0.0	Silty sandy CLAY, soft to stiff, medium plasticity, very fine to fine grained, subangular to subrounded sand, mottled brownish yellow (10YR6/8) with light yellowish brown (10YR6/4) and light grey (10YR7/1), moist		TIME: 1310
20								
25	4	084004 SA027	3.5	BKGD	0.0	Gravelly CLAY, .5 to 3cm poorly sorted, angular to subrounded gravel, some fine to coarse grained, angular to subrounded sand, soft, dense, low plasticity, yellowish brown (10YR5/6), moist		TIME: 1335
30	5	084004 SA033	1	BKGD	0.0	Silty sandy CLAY, soft to stiff, medium plasticity, very fine to fine grained, subangular to subrounded sand, mottled brownish yellow (10YR6/8) with light yellowish brown (10YR6/4) and light grey (10YR7/1), moist		TIME: 1400
35								
40								
45								
50								TIME: 0850 Water Sample No.: 084004WA060 @ 50.5' BGS
55			0.25	BKGD		Sandy GRAVEL, dense, fine to medium grained sand, yellow-brown (10YR5/8), wet		TIME: 0850 05/19/99 Refusal @ 54.25' BGS
60								

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S = SPLIT SPOON/ CONT. CORING
C = CUTTINGS

R = ROCK CORING _____
H = HYDROPUNCH _____
O = OTHER _____

FIELD G/C (MAKE/MOD.): _____
G/C OPER.: _____
COMMENTS: _____

CEMS TEAM
WAG 8 SE
LITHOLOGIC LOG

LITHOLOGIC LOG	BORING/WELL NO: 084-005	PAGE 1 of 1
FACILITY: PADUCAH GASEOUS DIFFUSION PLANT		SITE: WAG 8 SWMU 84
PROJECT NO.: 1999006	CLIENT/PROJECT: BECHTEL JACOBS	DRILLER: MARK BENDER
CONTRACTOR: TN & A	DRILL CONTRACTOR: FUGRO GEOSCIENCES	BOREHOLE DIA: 2 "
DRILL START: 5-19-99 1300	DRILL END: 5-20-99 1630	TOTAL DEPTH: 56' BGS
DRILL METHOD/ RIG TYPE: DPT	COORDINATES: N 704.12 E -4036.08	PROTECTION LEVEL: D
LOGGED BY: ALAN FASS		ELEVATION 376.09 FT AMSL

DEPTH (FT)	SAMPLE INTERVAL	SAMPLE NUMBER	SAMPLE RECOVERY (FT)	RAD CPM	H&S MONIT. VOC'S (ppm)	LITHOLOGIC DESCRIPTION	LITHOLOGY	COMMENTS
0								
5	1	084005 SA006	2.25	<BKGD	12.5	Clayey SILT, 15% sand, grades to silty CLAY with very fine sand, soft, slightly friable, mottled light grey (10YR7/2) and dark yellowish brown (10YR4/4), damp		TIME: 1300 05/19/99
10	2	084005 SA011	3	<BKGD	0.0	Silty CLAY, 20% very fine to fine sand, medium stiffness, friable, yellowish brown (10YR6/4) to dark yellowish brown (10YR4/4), damp to moist		TIME: 1400
15	3	084005 SA015	3	<BKGD	0.5	Silty CLAY, 15% medium to very fine grained sand, soft, friable, mottled yellowish brown (10YR5/6) and light grey (10YR7/2), color grades to a very dark grey (10YR3/1) mottled with a dark yellowish brown (10YR4/4), damp to moist		TIME: 1420
20								
25	4	084005 SA027	0.75	<BKGD	2.5	Gravelly sandy CLAY, subangular to subrounded gravel, fine to coarse grained, subangular to subrounded sand, stiff, slightly friable, strongly mottled brown (7.5YR5/6) with light grey (2.5Y7/1), damp to moist		TIME: 1505
30								
35	5	084005 SA035	2.67	<BKGD	2.5	Sandy CLAY, fine to medium grained, subangular to subrounded sand, trace (<5%) gravel, medium stiffness, friable, moist, mottled yellowish brown (10YR5/6) and light grey (10YR7/1), moist		TIME: 1535
40								
45	6	084005 SA058	3	<BKGD	0.0	Sandy silty CLAY, fine grained, subangular to subrounded sand, medium stiffness, friable, yellowish brown (10YR5/8), damp to moist		TIME: 1615
50								
55								TIME: 1000 05/20/99 Water Sample No.: 084005WA058 @ 55.5' BGS
60								

U = SHELBY TUBE
S = SPLIT SPOON/ CONT. CORING
C = CUTTINGS

R = ROCK CORING _____
H = HYDROPUNCH _____
O = OTHER _____

FIELD G/C (MAKE/MOD.): _____
G/C OPER.: _____
COMMENTS: _____

CEMS TEAM
WAG 8 SE
LITHOLOGIC LOG

LITHOLOGIC LOG	BORING/WELL NO: 084-009	PAGE 1 of 1
FACILITY: PADUCAH GASEOUS DIFFUSION PLANT		SITE: WAG 8 SWMU 84
PROJECT NO.: 1999006	CLIENT/PROJECT: BECHTEL JACOBS	DRILLER: MARK BENDER
CONTRACTOR: TN & A	DRILL CONTRACTOR: FUGRO GEOSCIENCES	BOREHOLE DIA: 2 "
DRILL START: 5-20-99 1420	DRILL END: 5-21-99 1045	TOTAL DEPTH: 55' BGS
DRILL METHOD/ RIG TYPE: DPT	COORDINATES: N 706.03 E -3761.84	PROTECTION LEVEL: D
LOGGED BY: ALAN FASS		ELEVATION 376.28 FT AMSL

DEPTH (FT)	SAMPLE INTERVAL	SAMPLE NUMBER	SAMPLE RECOVERY (FT)	RAD CPM	H&S MONIT. VOC'S (ppm)	LITHOLOGIC DESCRIPTION	LITHOLOGY	COMMENTS
0								
5	1	084009 SA008	3.0	<BKGD	5.3	Silty CLAY, soft to medium stiffness, friable, trace sand, mottled dark yellow brown (10YR5/4) and light grey (10YR7/1), damp		TIME: 1425 05/20/99
10	2	084009 SA011	2.25	<BKGD	16	Silty sandy CLAY, soft, friable, very fine to fine grained, subangular to subrounded sand, mottled dark yellow brown (10YR5/4) and light grey (10YR7/2), damp		TIME: 1450
15								
20	3	084009 SA019	2.75	<BKGD	36.7	Silty sandy CLAY, medium stiffness, friable, mottled brown yellow (10YR6/6) and light grey (10YR7/1), damp to moist		TIME: 1520
25	4	084009 SA027	3.0	<BKGD	11.4	Sandy silty CLAY grading to a silty sandy CLAY, soft, friable, sand grades from fine to medium grained, subrounded to a very fine to fine grained subrounded, yellow brown (10YR6/4) mottled with orange yellow (10YR6/8) grading to brown yellow (10YR6/8) with light grey (10YR7/1), slightly moist		TIME: 1555
30								
35	5	084009 SA038	3.0	<BKGD	0.0	Sandy silty CLAY grading to a silty sandy CLAY, soft, friable, sand grades from fine to medium grained, subrounded to a very fine to fine grained subrounded, sand content decreases from ~20% to ~10%, yellow brown (10YR6/4) mottled with orange yellow (10YR6/8) grading to brown yellow (10YR6/8) with light grey (10YR7/1), slightly moist		TIME: 1610
40								
45								
50								
55	6	084009 SA058	3	<BKGD	0.0	GRAVEL, rock fragments, hard, brown (10YR 5/3)		TIME: 0915 05/21/99 TIME: 1015 Water Sample No.: 084009WA058 @ 55' BGS Refusal at 55' BGS
60								

U = SHELBY TUBE
S = SPLIT SPOON/ CONT. CORING
C = CUTTINGS

R = ROCK CORING _____
H = HYDROPUNCH _____
O = OTHER _____

FIELD G/C (MAKE/MOD.): _____
G/C OPER.: _____
COMMENTS: _____

CEMS TEAM
WAG 8 SE
LITHOLOGIC LOG

LITHOLOGIC LOG	BORING/WELL NO: 084-015	PAGE 1 of 1
FACILITY: PADUCAH GASEOUS DIFFUSION PLANT		SITE: WAG 8 SWMU 84
PROJECT NO.: 1999006	CLIENT/PROJECT: BECHTEL JACOBS	DRILLER: KEVIN VAN DE VUSSE
CONTRACTOR: TN & A	DRILL CONTRACTOR: FUGRO GEOSCIENCES	BOREHOLE DIA: 2 "
DRILL START: 5-22-99 0935	DRILL END: 5-24-99 1100	TOTAL DEPTH: 56' BGS
DRILL METHOD/ RIG TYPE: DPT	COORDINATES: N 696.48 E -3575.21	PROTECTION LEVEL: D
LOGGED BY: VIRGINIA MULLINS		ELEVATION 376.31 FT AMSL

DEPTH (FT)	SAMPLE INTERVAL	SAMPLE NUMBER	SAMPLE RECOVERY (FT)	RAD CPM	H&S MONIT. VOC'S (ppm)	LITHOLOGIC DESCRIPTION	LITHOLOGY	COMMENTS
0								
5	1	084015 SA008	3	BKGD	0.0	Silty CLAY, soft, medium stiff, friable, mottled yellowish brown (10YR5/6) with light grey (10YR7/1), damp		TIME: 1030 05/22/99
10	2	084015 SA013	0.7	BKGD	0.0	Silty sandy CLAY, very fine to fine grained, subangular to subrounded, medium stiff, friable, dark yellowish brown (10YR4/6) mottled with light grey (10YR7/2), damp		TIME: 1045
15								
20	3	084015 SA021	3	BKGD	0.0	Sandy silty CLAY, very fine to fine grained, subangular to subrounded, stiff, friable, yellowish brown mottled with light grey to yellowish brown (10YR6/4 with 10YR7/1), damp		TIME: 1100
25	4	084015 SA026	3	BKGD	0.0	Sandy CLAY, very fine to fine grained, subrounded sand, medium stiff to soft, friable, yellowish brown to light grey (10YR5/6 to 2.5Y7/2), moist to wet		TIME: 1120
30								
35	5	084015 SA035	3	BKGD	0.0	Sandy silty CLAY, soft to stiff, friable, mottled dark yellowish brown (10YR4/6), yellowish brown (10YR5/6), and light grey (10YR7/2), moist		TIME: 1225
40		084015 SD035				Clayey SAND (38'-41' BGS), very fine to fine grained, subrounded, very soft, slightly friable, yellowish brown (10YR6/8) and light grey (10YR7/1), wet		
45								
50								
55	6	084015 SA056	1.6	BKGD	0.0	Silty SAND, very fine to medium grained, subrounded to rounded, .5 to 2.5mm angular to subangular rock fragments, some gravel, loose, dark yellowish brown (10YR4/4), wet		TIME: 0920 05/24/99 TIME: 1030 Water Sample No.: 084015WA056 @ 53' to 56' BGS
60								

U = SHELBY TUBE
S = SPLIT SPOON/ CONT. CORING
C = CUTTINGS
R = ROCK CORING _____
H = HYDROPUNCH _____
O = OTHER _____
FIELD G/C (MAKE/MOD.): _____
G/C OPER.: _____
COMMENTS: _____

CEMS TEAM
WAG 8 SE
LITHOLOGIC LOG

LITHOLOGIC LOG	BORING/WELL NO: 085-001	PAGE 1 of 1
FACILITY: PADUCAH GASEOUS DIFFUSION PLANT		SITE: WAG 8 SWMU 85
PROJECT NO.: 1999006	CLIENT/PROJECT: BECHTEL JACOBS	DRILLER: KEVIN VAN DE VUSSE
CONTRACTOR: TN & A	DRILL CONTRACTOR: FUGRO GEOSCIENCES	BOREHOLE DIA: 2 "
DRILL START: 5-26-99 0850	DRILL END: 5-26-99 1515	TOTAL DEPTH: 40' BGS
DRILL METHOD/ RIG TYPE: DPT	COORDINATES: N 404.92 E -3196.44	PROTECTION LEVEL: D
LOGGED BY: VIRGINIA MULLINS		ELEVATION 378.54 FT AMSL

DEPTH (FT)	SAMPLE INTERVAL	SAMPLE NUMBER	SAMPLE RECOVERY (FT)	RAD CPM	H&S MONIT. VOC'S (ppm)	LITHOLOGIC DESCRIPTION	LITHOLOGY	COMMENTS
0								
5	1	085001 SA006	3	—	0.0	Silty CLAY, firm, light grey (10YR7/2) with dark yellowish brown (10YR3/6), dry		TIME: 0920 05/26/99
10	2	085001 SA013	3	—	0.0	Silty CLAY, soft, mottled yellowish brown (10YR5/8), brownish yellow (10YR6/8), and light brownish grey (10YR6/2), moist		TIME: 0935
15								
20								
25								
30	3	085001 SA030	3	—	0.0	Sandy silty CLAY, some rounded to subrounded gravel, hard, brownish yellow (10YR6/6), mottled with light brownish grey (10YR6/2), slightly moist		TIME: 0950
35								
40	4	085001 SA041	2.5	—	0.0	SAND, fine to medium grained, brownish yellow (10YR6/8), moist to wet		TIME: 1010 TIME: 1400 Water Sample No.: 085001WA060 @ 35' to 40' BGS
45								
50								
55								
60								

U = SHELBY TUBE
S = SPLIT SPOON/ CONT. CORING
C = CUTTINGS

R = ROCK CORING _____
H = HYDROPUNCH _____
O = OTHER _____

FIELD G/C (MAKE/MOD.): _____
G/C OPER.: _____
COMMENTS: _____

CEMS TEAM
WAG 8 SE
LITHOLOGIC LOG

LITHOLOGIC LOG	BORING/WELL NO: 085-004	PAGE 1 of 1
FACILITY: PADUCAH GASEOUS DIFFUSION PLANT		SITE: WAG 8 SWMU 85
PROJECT NO.: 1999006	CLIENT/PROJECT: BECHTEL JACOBS	DRILLER: KEVIN VAN DE VUSSE
CONTRACTOR: TN & A	DRILL CONTRACTOR: FUGRO GEOSCIENCES	BOREHOLE DIA: 2 "
DRILL START: 5-25-99 1315	DRILL END: 5-26-99 0830	TOTAL DEPTH: 58' BGS
DRILL METHOD/ RIG TYPE: DPT	COORDINATES: N 873.85 E -3092.34	PROTECTION LEVEL: D
LOGGED BY: VIRGINIA MULLINS		ELEVATION 376.80 FT AMSL

DEPTH (FT)	SAMPLE INTERVAL	SAMPLE NUMBER	RECOVERY (FT)	RAD CPM	H&S MONIT. VOC'S (ppm)	LITHOLOGIC DESCRIPTION	LITHOLOGY	COMMENTS
0								
5	1	085004 SA006	2.25	—	0.0	Silty CLAY, stiff, yellowish brown (10YR5/6), some black organic material, dry		TIME: 1330 05/25/99
10	2	085004 SA013 / 085004 SD013	3	—	0.0	Silty CLAY, firm, greyish brown (10YR6/2) mottled with yellowish brown (10YR5/8), some black organic material, dry		TIME: 1350
15								
20								
25								
30	3	085004 SA030	3	—	0.0	Silty CLAY, some fine grained sand, stiff, light brownish grey (10YR6/2) mottled with strong brown (7.5YR5/8), slightly moist		TIME: 1415
35								
40	4	085004 SA041	3	—	0.0	Sandy CLAY, stiff, strong brown (7.5YR5/6) with grey (7.5YR6/1), slightly moist to moist		TIME: 1435
45								
50	5	085004 SA053	2.7	—	0.0	Clayey SAND, fine to medium grained, strong brown (7.5YR5/6) with black (7.5YR2.5/1), moist		TIME: 1455 TIME: 0800 05/26/99 Water Sample No.: 085004WA060 @ 55' to 60' BGS
55								
60	6	085004 SA060	0.3	—	0.0	SAND, some angular to subangular gravel, medium grained, strong brown (7.5YR5/8), wet		TIME: 1510

U = SHELBY TUBE
S = SPLIT SPOON/ CONT. CORING
C = CUTTINGS

R = ROCK CORING _____
H = HYDROPUNCH _____
O = OTHER _____

FIELD G/C (MAKE/MOD.): _____
G/C OPER.: _____
COMMENTS: _____

CEMS TEAM
WAG 8 SE
LITHOLOGIC LOG

LITHOLOGIC LOG	BORING/WELL NO: 085-007	PAGE 1 of 1
FACILITY: PADUCAH GASEOUS DIFFUSION PLANT		SITE: WAG 8 SWMU 85
PROJECT NO.: 1999006	CLIENT/PROJECT: BECHTEL JACOBS	DRILLER: KEVIN VAN DE VUSSE
CONTRACTOR: TN & A	DRILL CONTRACTOR: FUGRO GEOSCIENCES	BOREHOLE DIA: 2 "
DRILL START: 5-25-99 0755	DRILL END: 5-25-99 1200	TOTAL DEPTH: 58' BGS
DRILL METHOD/ RIG TYPE: DPT	COORDINATES: N 871.94 E -2826.83	PROTECTION LEVEL: D
LOGGED BY: VIRGINIA MULLINS		ELEVATION 377.55 FT AMSL

DEPTH (FT)	SAMPLE INTERVAL	SAMPLE NUMBER	SAMPLE RECOVERY (FT)	RAD CPM	H&S MONIT. VOC'S (ppm)	LITHOLOGIC DESCRIPTION	LITHOLOGY	COMMENTS
0								
5	1	085007 SA006	3	——	0.0	Silty CLAY, soft, pale brown (10YR6/3) with some yellowish brown (10YR5/8), slightly moist		TIME: 0830 05/25/99
10	2	085007 SA013	3	——	0.0	Silty CLAY, firm, grey (10YR6/1) mottled with yellowish brown (10YR5/8), some black organic material, slightly moist		TIME: 0845
15								
20								
25								
30	3	085007 SA030	3	——	0.0	Sandy CLAY, firm, medium grained sand, mottled red (2.5YR4/8), reddish yellow (7.5YR6/8), and pinkish grey (7.5YR6/2), slightly moist		TIME: 0900
35								
40	4	085007 SA041	3	——	0.0	Sandy CLAY, medium grained sand, little rounded pebbles, firm to stiff, yellowish brown (10YR5/4), slightly moist to moist		TIME: 0915
45								
50	5	085007 SA053	0.9	——	0.0	Clayey SAND, medium grained, friable, strong brown (7.5YR5/8), moist to wet		TIME: 0935
55	6	085007 SA060	0.2	——	0.0	SAND, some angular to subangular gravel, medium grained, strong brown (7.5YR5/8), wet		TIME: 1000 TIME: 1030 Water Sample No.: 085007WA060 @ 56' to 58' BGS
60								

U = SHELBY TUBE
S = SPLIT SPOON/ CONT. CORING
C = CUTTINGS

R = ROCK CORING _____
H = HYDROPUNCH _____
O = OTHER _____

FIELD G/C (MAKE/MOD.): _____
G/C OPER.: _____
COMMENTS: _____

CEMS TEAM
WAG 8 SE
LITHOLOGIC LOG

LITHOLOGIC LOG	BORING/WELL NO: 085-011	PAGE 1 of 1
FACILITY: PADUCAH GASEOUS DIFFUSION PLANT		SITE: WAG 8 SWMU 85
PROJECT NO.: 1999006	CLIENT/PROJECT: BECHTEL JACOBS	DRILLER: KEVIN VAN DE VUSSE
CONTRACTOR: TN & A	DRILL CONTRACTOR: FUGRO GEOSCIENCES	BOREHOLE DIA: 2 "
DRILL START: 5-24-99 1045	DRILL END: 5-24-99 1625	TOTAL DEPTH: 60' BGS
DRILL METHOD/ RIG TYPE: DPT	COORDINATES: N 872.25 E -2511.23	PROTECTION LEVEL: D
LOGGED BY: VIRGINIA MULLINS		ELEVATION 378.38 FT AMSL

DEPTH (FT)	SAMPLE INTERVAL	SAMPLE NUMBER	SAMPLE RECOVERY (FT)	RAD CPM	H&S MONIT. VOC'S (ppm)	LITHOLOGIC DESCRIPTION	LITHOLOGY	COMMENTS
0								
5	1	085011 SA006	1.5	BKGD	0.0	Silty CLAY, firm, pale brown (10YR6/3) to yellowish brown (10YR5/8), little black organic material, dry		TIME: 1105 05/24/99
10	2	085011 SA013	3	BKGD	0.0	Silty CLAY, firm, pale brown (10YR6/3) mottled with yellowish brown (10YR5/6), slightly moist		TIME: 1120
15								
20								
25								
30	3	085011 SA030	3	BKGD	0.0	SILTY CLAY, trace sand, very stiff, pale brown (10YR6/3) mottled with yellowish brown (10YR5/6), dry		TIME: 1140
35								
40	4	085011 SA040	3	BKGD	0.0	SANDY CLAY, fine to medium grained sand, trace subrounded gravel, firm, yellowish brown (10YR6/8) with some grey (10YR6/1), dry		TIME: 1305
45								
50	5	085011 SA051	1.5	BKGD	0.0	CLAYEY SAND, soft, fine to medium grained, strong brown (7.5YR5/6), moist to wet		TIME: 1325
55								TIME: 1400 Water Sample No.: 085011WA060 @ 56' BGS
60	6	085011 SA060	0	NA	-	No recovery		TIME: 1340

U = SHELBY TUBE
S = SPLIT SPOON/ CONT. CORING
C = CUTTINGS
R = ROCK CORING _____
H = HYDROPUNCH _____
O = OTHER _____
FIELD G/C (MAKE/MOD.): _____
G/C OPER.: _____
COMMENTS: _____

CEMS TEAM
WAG 8 SE
LITHOLOGIC LOG

LITHOLOGIC LOG	BORING/WELL NO: 085-013	PAGE 1 of 1
FACILITY: PADUCAH GASEOUS DIFFUSION PLANT		SITE: WAG 8 SWMU 85
PROJECT NO.: 1999006	CLIENT/PROJECT: BECHTEL JACOBS	DRILLER: KEVIN VAN DE VUSSE
CONTRACTOR: TN & A	DRILL CONTRACTOR: FUGRO GEOSCIENCES	BOREHOLE DIA: 2 "
DRILL START: 5-24-99 0800	DRILL END: 5-24-99 1045	TOTAL DEPTH: 30' BGS
DRILL METHOD/ RIG TYPE: DPT	COORDINATES: N 872.19 E -2325.64	PROTECTION LEVEL: D
LOGGED BY: VIRGINIA MULLINS		ELEVATION 378.49 FT AMSL

DEPTH (FT)	SAMPLE INTERVAL	SAMPLE NUMBER	RECOVERY (FT)	RAD CPM	H&S MONIT. VOC'S (ppm)	LITHOLOGIC DESCRIPTION	LITHOLOGY	COMMENTS
0								
5	1	085013 SA006	3	BKGD	0.0	Silty CLAY, firm, pale brown (10YR6/3) with some yellowish brown (10YR5/8), little black organic material, dry		TIME: 0905 05/24/99
10	2	085013 SA013	3	BKGD	0.0	Silty CLAY, firm, pale brown (10YR6/3) mottled with yellowish brown (10YR5/6), some black organic material, slightly moist		TIME: 0920
15								
20								
25								
30	3	085013 SA030	3	BKGD	0.0	Clayey GRAVEL, subangular to rounded, dark yellowish brown (10YR4/6), slightly moist		TIME: 0935
35								
40								
45								
50								
55								
60								

U = SHELBY TUBE
S = SPLIT SPOON/ CONT. CORING
C = CUTTINGS
R = ROCK CORING _____
H = HYDROPUNCH _____
O = OTHER _____
FIELD G/C (MAKE/MOD.): _____
G/C OPER.: _____
COMMENTS: _____

CEMS TEAM
WAG 8 SE
LITHOLOGIC LOG

LITHOLOGIC LOG	BORING/WELL NO: 340-002	PAGE 1 of 1
FACILITY: PADUCAH GASEOUS DIFFUSION PLANT		SITE: WAG 8 C-340 BLDG
PROJECT NO.: 1999006	CLIENT/PROJECT: BECHTEL JACOBS	DRILLER: KEVIN VAN DE VUSSE
CONTRACTOR: TN & A	DRILL CONTRACTOR: FUGRO GEOSCIENCES	BOREHOLE DIA: 2 "
DRILL START: 5-11-99 1145	DRILL END: 5-11-99 1635	TOTAL DEPTH: 60' BGS
DRILL METHOD/ RIG TYPE: DPT	COORDINATES: N -2679.03 E -1707.66	PROTECTION LEVEL: D
LOGGED BY: ALAN FASS		ELEVATION 381.18 FT AMSL

DEPTH (FT)	SAMPLE INTERVAL	SAMPLE NUMBER	RECOVERY (FT)	RAD CPM	H&S MONIT. VOC'S (ppm)	LITHOLOGIC DESCRIPTION	LITHOLOGY	COMMENTS
0	1	340002 SA001	1	BKGD	0.0	Gravelly SAND, loose, noncemented, brown (10YR5/3), dry		TIME: 1630 05/11/99
10	2	340002 SA011	3	BKGD	0.0	Silty CLAY, soft, friable, brownish yellow (10YR6/3), moist		TIME: 1220
20	3	340002 SA023	3	BKGD	0.0	Sandy CLAY, friable, soft, brownish yellow (10YR6/3), moist		TIME: 1250
25	4	340002 SA026	2.5	BKGD	0.0	Gravelly SAND with clay, mottled light yellowish brown (10YR6/4), slightly moist		TIME: 1325
30	5	340002 SA033	3	BKGD	0.0	Sandy silty CLAY, 10% silt, very soft, friable, yellowish brown (10YR5/8), moist		TIME: 1345
45	6	340002 SA047	3	BKGD	0.0	Sandy silty CLAY, 10% silt and sand, soft and friable, dark yellowish brown (10YR4/6)		TIME: 1415
60	7	340002 SA060	2	BKGD	0.0	Silty CLAY, soft, friable, yellowish brown (10YR5/8), slightly moist		TIME: 1450

U = SHELBY TUBE
S = SPLIT SPOON/ CONT. CORING
C = CUTTINGS
R = ROCK CORING
H = HYDROPUNCH
O = OTHER
FIELD G/C (MAKE/MOD.):
G/C OPER.:
COMMENTS:

CEMS TEAM
WAG 8 SE
LITHOLOGIC LOG

LITHOLOGIC LOG	BORING/WELL NO: 340-005	PAGE 1 of 1
FACILITY: PADUCAH GASEOUS DIFFUSION PLANT		SITE: WAG 8 C-340 BLDG
PROJECT NO.: 1999006	CLIENT/PROJECT: BECHTEL JACOBS	DRILLER: KEVIN VAN DE VUSSE
CONTRACTOR: TN & A	DRILL CONTRACTOR: FUGRO GEOSCIENCES	BOREHOLE DIA: 2 "
DRILL START: 5-17-99 0830	DRILL END: 5-17-99 1400	TOTAL DEPTH: 60' BGS
DRILL METHOD/ RIG TYPE: DPT	COORDINATES: N -2896.92 E -1720.70	PROTECTION LEVEL: D
LOGGED BY: VIRGINIA MULLINS		ELEVATION 380.24 FT AMSL

DEPTH (FT)	SAMPLE INTERVAL	SAMPLE NUMBER	SAMPLE RECOVERY (FT)	RAD CPM	H&S MONIT. VOC'S (ppm)	LITHOLOGIC DESCRIPTION	LITHOLOGY	COMMENTS
0	1	340005 SA001	1	BKGD	0.0	GRAVEL fill and CLAY, friable, dry		TIME: 1307 05/17/99
5								
10	2	340005 SA011	3	BKGD	0.0	Clayey SILT, friable, yellowish brown (7.5YR6/6), slightly moist		TIME: 0850
15								
20								
25	3	340005 SA025	3	BKGD	0.0	Silty CLAY, some sand, slightly plastic, yellowish brown (10YR5/8), mottled with light grey, dry		TIME: 0920
30	4	340005 SA033	2.5	BKGD	0.0	Clayey GRAVEL, coarse-grained, subrounded, yellowish brown (10YR5/6) gravel, plastic light grey, (10YR7/1) clay, moist		TIME: 0945
35								
40	5	340005 SA040	3	BKGD	0.0	Silty CLAY, trace sand, stiff, yellowish brown (10YR5/8), slightly moist		TIME: 1005
45								
50								
55	6	340005 SA058	3	BKGD	0.0	Silty CLAY, trace gravel, slightly plastic, yellow (10YR6/1)		TIME: 1030
60	7	340005 SA060 / 340005 SD060	2	BKGD	0.0	Clayey SAND & GRAVEL, subrounded, wet		TIME: 1055 TIME: 1055

U = SHELBY TUBE
S = SPLIT SPOON/ CONT. CORING
C = CUTTINGS
R = ROCK CORING _____
H = HYDROPUNCH _____
O = OTHER _____
FIELD G/C (MAKE/MOD.): _____
G/C OPER.: _____
COMMENTS: _____

CEMS TEAM
WAG 8 SE
LITHOLOGIC LOG

LITHOLOGIC LOG	BORING/WELL NO: 340-007	PAGE 1 of 1
FACILITY: PADUCAH GASEOUS DIFFUSION PLANT		SITE: WAG 8 C-340 BLDG
PROJECT NO.: 1999006	CLIENT/PROJECT: BECHTEL JACOBS	DRILLER: KEVIN VAN DE VUSSE
CONTRACTOR: TN & A	DRILL CONTRACTOR: FUGRO GEOSCIENCES	BOREHOLE DIA: 2 "
DRILL START: 5-12-99 1608	DRILL END: 5-13-99 1110	TOTAL DEPTH: 60' BGS
DRILL METHOD/ RIG TYPE: DPT	COORDINATES: N -2897.10 E -1902.08	PROTECTION LEVEL: D
LOGGED BY: ALAN FASS		ELEVATION 380.68 FT AMSL

DEPTH (FT)	SAMPLE INTERVAL	SAMPLE NUMBER	SAMPLE RECOVERY (FT)	RAD CPM	H&S MONIT. VOC'S (ppm)	LITHOLOGIC DESCRIPTION	LITHOLOGY	COMMENTS
0								
5								
10	1	340007 SA011	3	BKGD	0.0	Sandy CLAY, friable, soft, yellowish brown (10YR5/6), moist, gravel at bottom of sample interval		TIME: 1615 05/12/99
15								
20	2	340007 SA023	2	BKGD	0.0	Silty CLAY, soft to moderately stiff, friable, yellowish brown (10YR5/6), moist		TIME: 0850 05/13/99
25								
30								23-33 ft. BGS hard dense layer. 19 tons push gravel?
35	3	340007 SA036	3.5	BKGD	0.0	Silty sandy CLAY, with gravel and friable sands, soft, yellowish brown (10YR6/4), wet		TIME: 0920
40								
	4	340007 SA044	3	BKGD	0.0	Sandy CLAY, soft, friable, yellowish brown (10YR5/8), moist		TIME: 1015
45								
50								
	5	340007 SA054	3	BKGD	0.0	Sandy CLAY, medium stiff, yellowish brown (10YR5/8) and light brownish grey (10YR6/2), friable, moist		TIME: 1040
55								
60	6	340007 SA060	3	BKGD	0.0	Silty CLAY, soft, friable, brownish yellow (7.5YR5/8) and grey (N6), moist		TIME: 1110

U = SHELBY TUBE
S = SPLIT SPOON/ CONT. CORING
C = CUTTINGS
R = ROCK CORING _____
H = HYDROPUNCH _____
O = OTHER _____
FIELD G/C (MAKE/MOD.): _____
G/C OPER.: _____
COMMENTS: _____

CEMS TEAM
WAG 8 SE
LITHOLOGIC LOG

LITHOLOGIC LOG	BORING/WELL NO: 340-011	PAGE 1 of 1
FACILITY: PADUCAH GASEOUS DIFFUSION PLANT		SITE: WAG 8 C-340 BLDG
PROJECT NO.: 1999006	CLIENT/PROJECT: BECHTEL JACOBS	DRILLER: KEVIN VAN DE VUSSE
CONTRACTOR: TN & A	DRILL CONTRACTOR: FUGRO GEOSCIENCES	BOREHOLE DIA: 2 "
DRILL START: 5-12-99 0930	DRILL END: 5-12-99 1410	TOTAL DEPTH: 60' BGS
DRILL METHOD/ RIG TYPE: DPT	COORDINATES: N -2701.34 E -1902.80	PROTECTION LEVEL: D
LOGGED BY: ALAN FASS		ELEVATION 380.83 FT AMSL

DEPTH (FT)	SAMPLE INTERVAL	SAMPLE NUMBER	RECOVERY (FT)	RAD CPM	H&S MONIT. VOC'S (ppm)	LITHOLOGIC DESCRIPTION	LITHOLOGY	COMMENTS
0	1	340011 SA001	1	BKGD	0.0	Sandy GRAVEL fill, loose silt and sands, grey (N6)		TIME: 0930 05/12/99
5								
10	2	340011 SA011	3	BKGD	0.0	Silty CLAY, soft, friable, yellowish brown (10YR5/6), moist		TIME: 1000
15								
20	3	340011 SA024	2	BKGD	0.0	Sandy CLAY, medium grained grey sand (N6), very soft, very friable		TIME: 1015
25						Sandy GRAVEL at 22.5' to 24' BGS		
30	4	340011 SA030 340011 SD030	6	BKGD	0.0	Sandy silty CLAY, soft, friable, dense, greyish brown (2.5Y5/2), brownish yellow (10YR6/8), moist Gravelly CLAY at 30' to 32' BGS		TIME: 1045 6 ft. interval for duplicate sample.
35	5	340011 SA035	2	BKGD	0.0	Sandy CLAY, 10 % very fine to fine grained sand, gravelly from 33' to 35' BGS, soft, friable, yellowish brown (10YR5/8), moist		TIME: 1130
40								
45	6	340011 SA047	3	BKGD	0.0	Sandy CLAY, medium plastic, brownish yellow (10YR6/8), moist		TIME: 1335
50								
55								
60	7	340011 SA060	3	BKGD	0.0	Sandy SILT, soft, moderately stiff, brownish yellow (10YR6/8), moist		TIME: 1405

U = SHELBY TUBE
S = SPLIT SPOON/ CONT. CORING
C = CUTTINGS

R = ROCK CORING _____
H = HYDROPUNCH _____
O = OTHER _____

FIELD G/C (MAKE/MOD.): _____
G/C OPER.: _____
COMMENTS: _____

Appendix F
Lithium and Strontium Soil Concentrations

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Lithium and Strontium Soil Concentrations

Two of the metals analyzed for during the WAG 8 SE were lithium and strontium. No site specific background data are available for either constituent. Additionally, no other concentration was available for screening purposes. For comparative purposes, reference to regional concentrations of the two metals has been made. Metals analyses were only performed on subsurface soils from SWMU 83 and on surface and subsurface soil from the C-340 Building area. Strontium was reported at a maximum concentration of 475 mg/kg, and lithium was detected at a maximum concentration of 11.6 mg/kg. Although not a direct comparison for subsurface soil, the concentrations for both metals fall within the range for occurrence in natural soil as reported by the USGS (1984) for surface soils in the contiguous United States:

Metal	Range (mg/kg)	Arithmetic Mean (mg/kg)	Standard Deviation
Lithium	<5-140	24	1.85
Strontium	<5-700	240	3.30

SWMU 83

Metals analyses were not performed on surface soils collected from SWMU 83. Lithium was detected in 12 subsurface samples at concentrations that ranged from 2.94 to 11.5 mg/kg. The highest concentration was from 28 to 31 ft bgs in boring 083-012. No apparent trend in the lithium concentrations could be discerned. Strontium was reported from 15 subsurface soil samples at a maximum concentration of 19.4 mg/kg. The highest concentration was from 3 to 6 ft bgs from location 083-012. Generally, within the subsurface soils, the shallower samples had the higher concentrations of strontium. No lateral trend in the distribution of strontium in the subsurface soil was recognized.

C-340 Building Area

Lithium was detected in 11 of the 12 surface soil samples collected from the C-340 Building area. The maximum concentration was 9.05 mg/kg from location 340-001. Strontium was detected in all 12 surface samples. The maximum concentration for strontium in the surface soil was 475 mg/kg from location 340-011 that was collected at the northwest side of the building in proximity to the bulk material conveyer system. No trend in the surface soil distribution of strontium is apparent. In the subsurface lithium ranged between 2.53 and 11.6 mg/kg. Both the high and low values were from the same boring location 340-002. For strontium, the maximum concentration reported was 40.8 mg/kg from location 340-007 from the 33 to 39 ft interval. This value appears somewhat high considering the next highest reported concentration for strontium from the subsurface at the 340 Building area was only 12.2 mg/kg. No apparent lateral or vertical trend for the distribution of either lithium or strontium was noted.

Appendix G
Risk Tables

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Table 5.1. Assignment of sampling stations by location

LOCATION=Area C-340

Sampling station
340-001
340-002
340-003
340-005
340-006
340-007
340-008
340-010
340-011
340-012
340-013
340-014
340-015

LOCATION=SWMU 82

Sampling station
082-002
082-003
082-005
082-008
082-009
082-011
082-012

LOCATION=SWMU 83

Sampling station
083-002
083-003
083-006
083-008
083-009
083-010
083-012

LOCATION=SWMU 84

Sampling station
084-001
084-003
084-004
084-005
084-006
084-009
084-010
084-013
084-014
084-015
084-016

Table 5.1. Assignment of sampling stations by location

LOCATION=SWMU 85

Sampling station
085-001
085-003
085-004
085-007
085-008
085-010
085-011
085-013
085-014

Table 5.2. Data summary for all analytes by location and medium

LOCATION=Area C-340 MEDIA=Soil

Analyte	Frequency of Detection	Detected Range	Nondetected Range	Distribution*	Arithmetic Mean	Units
Aluminum	16/16	6.11E+02 - 1.54E+04		N	3.93E+03	mg/kg
Antimony	0/16		2.00E+01 - 2.00E+01	NT	1.00E+01	mg/kg
Arsenic	1/16	5.19E+00 - 5.19E+00	5.00E+00 - 5.00E+00	N	2.51E+00	mg/kg
Barium	16/16	6.59E+00 - 1.48E+02		N	3.00E+01	mg/kg
Beryllium	9/16	6.00E-01 - 1.37E+00	5.00E-01 - 5.00E-01	L	6.68E-01	mg/kg
Boron	0/16		1.00E+02 - 1.00E+02	NT	5.00E+01	mg/kg
Cadmium	0/16		2.00E+00 - 2.00E+00	NT	1.00E+00	mg/kg
Calcium	16/16	1.10E+03 - 3.35E+05		L	1.83E+05	mg/kg
Chromium	16/16	7.96E+00 - 3.71E+02		L	2.45E+01	mg/kg
Cobalt	15/16	1.24E+00 - 9.65E+00	1.00E+00 - 1.00E+00	N	2.24E+00	mg/kg
Copper	15/16	3.65E+00 - 1.58E+02	2.00E+00 - 2.00E+00	L	2.09E+01	mg/kg
Cyanide	0/16		1.00E+00 - 1.00E+00	NT	5.00E-01	mg/kg
Iron	16/16	1.83E+03 - 1.78E+04		N	5.70E+03	mg/kg
Lead	4/16	2.14E+01 - 7.05E+01	2.00E+01 - 2.00E+01	N	1.42E+01	mg/kg
Lithium	15/16	2.29E+00 - 1.16E+01	2.00E+00 - 2.00E+00	N	3.32E+00	mg/kg
Magnesium	16/16	1.34E+03 - 1.60E+04		L	2.41E+03	mg/kg
Manganese	16/16	6.80E+01 - 5.94E+02		L	1.26E+02	mg/kg
Mercury	1/16	4.30E-01 - 4.30E-01	2.00E-01 - 2.00E-01	N	1.07E-01	mg/kg
Nickel	12/16	6.11E+00 - 3.82E+02	5.00E+00 - 5.00E+00	L	2.82E+01	mg/kg
Potassium	16/16	2.56E+02 - 1.40E+03		L	3.15E+02	mg/kg
Selenium	0/16		1.00E+00 - 1.00E+00	NT	5.00E-01	mg/kg
Silver	0/16		4.00E+00 - 4.00E+00	NT	2.00E+00	mg/kg
Sodium	12/16	2.02E+02 - 4.21E+02	2.00E+02 - 2.00E+02	L	2.57E+02	mg/kg
Strontium	16/16	8.75E+00 - 4.75E+02		L	8.05E+01	mg/kg
Thallium	0/16		1.50E+01 - 1.50E+01	NT	7.50E+00	mg/kg
Vanadium	16/16	4.74E+00 - 3.17E+01		N	9.18E+00	mg/kg
Zinc	16/16	2.36E+01 - 2.72E+02		L	5.33E+01	mg/kg
1,1,1-Trichloroethane	0/4		1.20E+00 - 1.20E+00	NT	6.00E-01	mg/kg
1,1,2,2-Tetrachloroethane	0/4		1.20E+00 - 1.20E+00	NT	6.00E-01	mg/kg
1,1,2-Trichloroethane	0/4		1.20E+00 - 1.20E+00	NT	6.00E-01	mg/kg
1,1-Dichloroethane	0/4		1.20E+00 - 1.20E+00	NT	6.00E-01	mg/kg
1,1-Dichloroethene	0/4		1.20E+00 - 1.20E+00	NT	6.00E-01	mg/kg
1,2,4-Trichlorobenzene	0/16		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
1,2-Dichlorobenzene	0/16		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
1,2-Dichloroethane	0/4		1.20E+00 - 1.20E+00	NT	6.00E-01	mg/kg
1,2-Dichloropropane	0/4		1.20E+00 - 1.20E+00	NT	6.00E-01	mg/kg
1,2-Dimethylbenzene	0/4		1.20E+00 - 1.20E+00	NT	6.00E-01	mg/kg
1,3-Dichlorobenzene	0/16		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
1,4-Dichlorobenzene	0/16		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
2,4,5-Trichlorophenol	0/16		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
2,4,6-Trichlorophenol	0/16		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg

*L=Lognormal, N=Normal, NT=Not tested

Table 5.2. Data summary for all analytes by location and medium

LOCATION=Area C-340 MEDIA=Soil (continued)

Analyte	Frequency of Detection	Detected Range	Nondetected Range	Distribution*	Arithmetic Mean	Units
2,4-Dichlorophenol	0/16		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
2,4-Dimethylphenol	0/16		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
2,4-Dinitrophenol	0/5		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
2,4-Dinitrotoluene	0/16		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
2,6-Dinitrotoluene	0/16		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
2-Butanone	0/4		1.20E+00 - 1.20E+00	NT	6.00E-01	mg/kg
2-Chloronaphthalene	0/16		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
2-Chlorophenol	0/16		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
2-Hexanone	0/4		1.20E+00 - 1.20E+00	NT	6.00E-01	mg/kg
2-Methyl-4,6-dinitrophenol	0/7		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
2-Methylnaphthalene	1/16	3.00E-01 - 3.00E-01	5.00E-01 - 5.00E-01	N	2.44E-01	mg/kg
2-Methylphenol	0/16		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
2-Nitrobenzenamine	0/16		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
2-Nitrophenol	0/16		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
3,3'-Dichlorobenzidine	0/7		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
3-Nitrobenzenamine	0/16		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
4-Bromophenyl phenyl ether	0/7		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
4-Chloro-3-methylphenol	0/16		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
4-Chlorobenzenamine	0/16		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
4-Chlorophenyl phenyl ether	0/7		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
4-Methyl-2-pentanone	0/4		1.20E+00 - 1.20E+00	NT	6.00E-01	mg/kg
4-Methylphenol	0/16		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
4-Nitrobenzenamine	0/16		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
4-Nitrophenol	0/16		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
Acenaphthene	8/16	8.40E-01 - 1.20E+01	5.00E-01 - 5.00E-01	L	1.73E+00	mg/kg
Acenaphthylene	1/16	7.70E-01 - 7.70E-01	5.00E-01 - 5.00E-01	N	2.58E-01	mg/kg
Acetone	0/4		1.20E+00 - 1.20E+00	NT	6.00E-01	mg/kg
Anthracene	11/16	1.40E-01 - 4.50E+01	5.00E-01 - 5.00E-01	L	5.12E+00	mg/kg
Benzene	0/4		1.20E+00 - 1.20E+00	NT	6.00E-01	mg/kg
Benzo(ghi)perylene	7/7	3.60E+00 - 8.40E+01		L	1.22E+01	mg/kg
Bis(2-chloroethoxy)methane	0/7		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
Bis(2-chloroethyl) ether	0/7		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
Bis(2-chloroisopropyl) ether	0/7		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
Bis(2-ethylhexyl)phthalate	0/7		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
Bromodichloromethane	0/4		1.20E+00 - 1.20E+00	NT	6.00E-01	mg/kg
Bromoform	0/4		1.20E+00 - 1.20E+00	NT	6.00E-01	mg/kg
Bromomethane	0/4		1.20E+00 - 1.20E+00	NT	6.00E-01	mg/kg
Butyl benzyl phthalate	0/5		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
Carbazole	0/16		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
Carbon disulfide	0/4		1.20E+00 - 1.20E+00	NT	6.00E-01	mg/kg

*L=Lognormal, N=Normal, NT=Not tested

Table 5.2. Data summary for all analytes by location and medium

LOCATION=Area C-340 MEDIA=Soil (continued)

Analyte	Frequency of Detection	Detected Range	Nondetected Range	Distribution*	Arithmetic Mean	Units
Carbon tetrachloride	0/4		1.20E+00 - 1.20E+00	NT	6.00E-01	mg/kg
Chlorobenzene	0/4		1.20E+00 - 1.20E+00	NT	6.00E-01	mg/kg
Chloroethane	0/4		1.20E+00 - 1.20E+00	NT	6.00E-01	mg/kg
Chloroform	0/4		1.20E+00 - 1.20E+00	NT	6.00E-01	mg/kg
Chloromethane	1/4	3.40E+00 - 3.40E+00	1.20E+00 - 1.20E+00	N	8.75E-01	mg/kg
Di-n-butyl phthalate	0/16		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
Di-n-octylphthalate	0/16		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
Dibenzofuran	6/16	4.00E-01 - 4.60E+00	5.00E-01 - 5.00E-01	L	6.68E-01	mg/kg
Dibromochloromethane	0/4		1.20E+00 - 1.20E+00	NT	6.00E-01	mg/kg
Diethyl phthalate	0/16		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
Dimethyl phthalate	0/16		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
Ethylbenzene	0/4		1.20E+00 - 1.20E+00	NT	6.00E-01	mg/kg
Fluoranthene	11/16	7.40E-01 - 7.10E+01	5.00E-01 - 5.00E-01	L	1.05E+01	mg/kg
Fluorene	10/16	9.20E-01 - 1.60E+01	5.00E-01 - 5.00E-01	L	2.55E+00	mg/kg
Hexachlorobenzene	0/16		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
Hexachlorobutadiene	0/16		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
Hexachlorocyclopentadiene	0/16		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
Hexachloroethane	0/16		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
Isophorone	0/16		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
Methylene chloride	1/4	7.50E+00 - 7.50E+00	1.20E+00 - 1.20E+00	N	1.39E+00	mg/kg
N-Nitroso-di-n-propylamine	0/16		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
N-Nitrosodiphenylamine	0/16		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
Naphthalene	8/16	3.20E-01 - 4.75E+00	5.00E-01 - 5.00E-01	L	8.64E-01	mg/kg
Nitrobenzene	0/16		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
Pentachlorophenol	0/16		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
Phenanthrene	11/16	4.50E-01 - 7.20E+01	5.00E-01 - 5.00E-01	L	9.16E+00	mg/kg
Phenol	0/16		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
Pyrene	11/16	7.20E-01 - 1.08E+02	5.00E-01 - 5.00E-01	L	1.14E+01	mg/kg
Styrene	0/4		1.20E+00 - 1.20E+00	NT	6.00E-01	mg/kg
Tetrachloroethene	0/4		1.20E+00 - 1.20E+00	NT	6.00E-01	mg/kg
Toluene	0/4		1.20E+00 - 1.20E+00	NT	6.00E-01	mg/kg
Total Dioxin/Furan	5/9	1.65E-05 - 9.15E-05	1.05E-06 - 1.98E-06	L	1.35E-05	mg/kg
Total PAHs	11/23	1.08E+00 - 2.04E+02	5.00E-01 - 1.16E+00	L	5.08E+00	mg/kg
Total PCBs	11/27	2.56E-01 - 1.08E+03	4.12E-01 - 1.15E+03	L	3.50E+00	mg/kg
Trichloroethene	0/4		1.20E+00 - 1.20E+00	NT	1.20E+00	mg/kg
Vinyl chloride	0/4		1.20E+00 - 8.30E+00	NT	2.98E+00	mg/kg
bis(2-Chloroethoxy)methane	0/9		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
bis(2-Ethylhexyl)phthalate	1/9	5.40E-01 - 5.40E-01	5.00E-01 - 5.00E-01	N	2.52E-01	mg/kg
cis-1,2-Dichloroethene	0/4		1.20E+00 - 1.20E+00	NT	1.20E+00	mg/kg
cis-1,3-Dichloropropene	0/4		1.20E+00 - 1.20E+00	NT	6.00E-01	mg/kg

*L=Lognormal, N=Normal, NT=Not tested

Table 5.2. Data summary for all analytes by location and medium

LOCATION=Area C-340 MEDIA=Soil (continued)

Analyte	Frequency of Detection	Detected Range	Nondetected Range	Distribution*	Arithmetic Mean	Units
m,p-Xylene	0/4		2.40E+00 - 2.50E+00	NT	1.24E+00	mg/kg
trans-1,2-Dichloroethene	0/4		1.20E+00 - 1.20E+00	NT	1.20E+00	mg/kg
trans-1,3-Dichloropropene	0/4		1.20E+00 - 1.20E+00	NT	6.00E-01	mg/kg
Alpha activity	16/16	1.11E+01 - 9.50E+03		L	1.20E+03	pCi/g
Americium-241	7/16	3.40E+00 - 3.30E+01	2.50E+00 - 1.30E+01	L	7.45E+00	pCi/g
Beta activity	16/16	1.49E+01 - 1.74E+04		L	2.21E+03	pCi/g
Cesium-137	7/16	4.40E-01 - 2.60E+00	3.80E-01 - 2.60E+00	L	8.23E-01	pCi/g
Cobalt-60	7/16	6.00E-01 - 2.30E+00	2.40E-01 - 1.80E+00	L	8.61E-01	pCi/g
Neptunium-237	9/9	6.84E-03 - 2.50E-01		L	8.53E-02	pCi/g
Plutonium-239/240	9/9	4.41E-03 - 3.04E-01		L	1.26E-01	pCi/g
Protactinium-234m	8/16	7.90E+01 - 5.00E+03	9.70E+01 - 5.60E+02	L	3.27E+02	pCi/g
Technetium-99	16/16	0.00E+00 - 1.05E+02		N	1.13E+01	pCi/g
Thorium-234	11/16	9.30E+00 - 2.89E+03	7.60E+00 - 2.50E+01	L	1.18E+02	pCi/g
Uranium-234	9/9	2.24E+00 - 3.79E+02		L	1.10E+02	pCi/g
Uranium-235	7/16	3.60E+00 - 4.90E+01	1.40E+00 - 9.90E+00	L	6.43E+00	pCi/g
Uranium-238	9/9	9.73E+00 - 2.74E+03		L	8.24E+02	pCi/g

LOCATION=Area C-340 MEDIA=Surface soil

Analyte	Frequency of Detection	Detected Range	Nondetected Range	Distribution*	Arithmetic Mean	Units
Aluminum	12/12	6.11E+02 - 1.54E+04		N	3.31E+03	mg/kg
Antimony	0/12		2.00E+01 - 2.00E+01	NT	1.00E+01	mg/kg
Arsenic	1/12	5.19E+00 - 5.19E+00	5.00E+00 - 5.00E+00	N	2.51E+00	mg/kg
Barium	12/12	6.59E+00 - 1.48E+02		L	2.97E+01	mg/kg
Beryllium	5/12	6.30E-01 - 1.37E+00	5.00E-01 - 5.00E-01	L	6.12E-01	mg/kg
Boron	0/12		1.00E+02 - 1.00E+02	NT	5.00E+01	mg/kg
Cadmium	0/12		2.00E+00 - 2.00E+00	NT	1.00E+00	mg/kg
Calcium	12/12	9.23E+03 - 3.35E+05		L	9.39E+04	mg/kg
Chromium	12/12	7.96E+00 - 3.71E+02		L	3.27E+01	mg/kg
Cobalt	11/12	1.24E+00 - 9.65E+00	1.00E+00 - 1.00E+00	N	2.36E+00	mg/kg
Copper	11/12	3.65E+00 - 1.58E+02	2.00E+00 - 2.00E+00	L	2.73E+01	mg/kg
Cyanide	0/12		1.00E+00 - 1.00E+00	NT	5.00E-01	mg/kg
Iron	12/12	1.83E+03 - 1.78E+04		L	5.76E+03	mg/kg
Lead	4/12	2.14E+01 - 7.05E+01	2.00E+01 - 2.00E+01	N	1.55E+01	mg/kg
Lithium	11/12	2.29E+00 - 9.05E+00	2.00E+00 - 2.00E+00	N	2.91E+00	mg/kg
Magnesium	12/12	2.08E+03 - 1.60E+04		L	2.95E+03	mg/kg

*L=Lognormal, N=Normal, NT=Not tested

Table 5.2. Data summary for all analytes by location and medium

LOCATION=Area C-340 MEDIA=Surface soil (continued)

Analyte	Frequency of Detection	Detected Range	Nondetected Range	Distribution*	Arithmetic Mean	Units
Manganese	12/12	6.80E+01 - 5.94E+02		N	1.34E+02	mg/kg
Mercury	1/12	4.30E-01 - 4.30E-01	2.00E-01 - 2.00E-01	N	1.10E-01	mg/kg
Nickel	10/12	6.11E+00 - 3.82E+02	5.00E+00 - 5.00E+00	L	3.79E+01	mg/kg
Potassium	12/12	2.56E+02 - 1.40E+03		L	3.54E+02	mg/kg
Selenium	0/12		1.00E+00 - 1.00E+00	NT	5.00E-01	mg/kg
Silver	0/12		4.00E+00 - 4.00E+00	NT	2.00E+00	mg/kg
Sodium	10/12	2.02E+02 - 4.21E+02	2.00E+02 - 2.00E+02	L	2.71E+02	mg/kg
Strontium	12/12	2.34E+01 - 4.75E+02		L	8.90E+01	mg/kg
Thallium	0/12		1.50E+01 - 1.50E+01	NT	7.50E+00	mg/kg
Vanadium	12/12	4.74E+00 - 2.91E+01		N	7.67E+00	mg/kg
Zinc	12/12	4.51E+01 - 2.72E+02		L	6.54E+01	mg/kg
1,2,4-Trichlorobenzene	0/12		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
1,2-Dichlorobenzene	0/12		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
1,3-Dichlorobenzene	0/12		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
1,4-Dichlorobenzene	0/12		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
2,4,5-Trichlorophenol	0/12		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
2,4,6-Trichlorophenol	0/12		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
2,4-Dichlorophenol	0/12		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
2,4-Dimethylphenol	0/12		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
2,4-Dinitrophenol	0/5		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
2,4-Dinitrotoluene	0/12		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
2,6-Dinitrotoluene	0/12		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
2-Chloronaphthalene	0/12		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
2-Chlorophenol	0/12		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
2-Methyl-4,6-dinitrophenol	0/7		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
2-Methylnaphthalene	1/12	3.00E-01 - 3.00E-01	5.00E-01 - 5.00E-01	N	2.42E-01	mg/kg
2-Methylphenol	0/12		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
2-Nitrobenzenamine	0/12		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
2-Nitrophenol	0/12		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
3,3'-Dichlorobenzidine	0/7		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
3-Nitrobenzenamine	0/12		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
4-Bromophenyl phenyl ether	0/7		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
4-Chloro-3-methylphenol	0/12		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
4-Chlorobenzenamine	0/12		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
4-Chlorophenyl phenyl ether	0/7		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
4-Methylphenol	0/12		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
4-Nitrobenzenamine	0/12		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
4-Nitrophenol	0/12		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
Acenaphthene	8/12	8.40E-01 - 1.20E+01	5.00E-01 - 5.00E-01	L	3.04E+00	mg/kg
Acenaphthylene	1/12	7.70E-01 - 7.70E-01	5.00E-01 - 5.00E-01	N	2.61E-01	mg/kg

*L=Lognormal, N=Normal, NT=Not tested

Table 5.2. Data summary for all analytes by location and medium

LOCATION=Area C-340 MEDIA=Surface soil (continued)

Analyte	Frequency of Detection	Detected Range	Nondetected Range	Distribution*	Arithmetic Mean	Units
Anthracene	11/12	1.40E-01 - 4.50E+01	5.00E-01 - 5.00E-01	L	9.57E+00	mg/kg
Benzo(ghi)perylene	7/7	3.60E+00 - 8.40E+01		L	1.22E+01	mg/kg
Bis(2-chloroethoxy)methane	0/7		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
Bis(2-chloroethyl) ether	0/7		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
Bis(2-chloroisopropyl) ether	0/7		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
Bis(2-ethylhexyl)phthalate	0/7		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
Butyl benzyl phthalate	0/5		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
Carbazole	0/12		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
Di-n-butyl phthalate	0/12		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
Di-n-octylphthalate	0/12		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
Dibenzofuran	6/12	4.00E-01 - 4.60E+00	5.00E-01 - 5.00E-01	L	9.89E-01	mg/kg
Diethyl phthalate	0/12		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
Dimethyl phthalate	0/12		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
Fluoranthene	11/12	7.40E-01 - 7.10E+01	5.00E-01 - 5.00E-01	L	2.11E+01	mg/kg
Fluorene	10/12	9.20E-01 - 1.60E+01	5.00E-01 - 5.00E-01	L	4.17E+00	mg/kg
Hexachlorobenzene	0/12		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
Hexachlorobutadiene	0/12		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
Hexachlorocyclopentadiene	0/12		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
Hexachloroethane	0/12		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
Isophorone	0/12		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
N-Nitroso-di-n-propylamine	0/12		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
N-Nitrosodiphenylamine	0/12		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
Naphthalene	8/12	3.20E-01 - 4.75E+00	5.00E-01 - 5.00E-01	L	1.19E+00	mg/kg
Nitrobenzene	0/12		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
Pentachlorophenol	0/12		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
Phenanthrene	11/12	4.50E-01 - 7.20E+01	5.00E-01 - 5.00E-01	L	1.83E+01	mg/kg
Phenol	0/12		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
Pyrene	11/12	7.20E-01 - 1.08E+02	5.00E-01 - 5.00E-01	L	2.34E+01	mg/kg
Total Dioxin/Furan	5/9	1.65E-05 - 9.15E-05	1.05E-06 - 1.98E-06	L	1.35E-05	mg/kg
Total PAHs	11/19	1.08E+00 - 2.04E+02	5.00E-01 - 1.16E+00	L	9.45E+00	mg/kg
Total PCBs	11/23	2.56E-01 - 1.08E+03	4.12E-01 - 1.15E+03	L	6.58E+00	mg/kg
bis(2-Chloroethoxy)methane	0/5		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
bis(2-Ethylhexyl)phthalate	1/5	5.40E-01 - 5.40E-01	5.00E-01 - 5.00E-01	N	2.54E-01	mg/kg
Alpha activity	12/12	2.14E+01 - 9.50E+03		L	2.09E+03	pCi/g
Americium-241	7/12	3.40E+00 - 3.30E+01	3.20E+00 - 5.70E+00	L	9.91E+00	pCi/g
Beta activity	12/12	3.21E+01 - 1.74E+04		L	3.54E+03	pCi/g
Cesium-137	7/12	4.40E-01 - 2.60E+00	3.80E-01 - 1.60E+00	L	8.97E-01	pCi/g
Cobalt-60	7/12	6.00E-01 - 2.30E+00	2.40E-01 - 9.10E-01	L	9.29E-01	pCi/g
Neptunium-237	9/9	6.84E-03 - 2.50E-01		L	8.53E-02	pCi/g
Plutonium-239/240	9/9	4.41E-03 - 3.04E-01		L	1.26E-01	pCi/g

*L=Lognormal, N=Normal, NT=Not tested

Table 5.2. Data summary for all analytes by location and medium

LOCATION=Area C-340 MEDIA=Surface soil (continued)

Analyte	Frequency of Detection	Detected Range	Nondetected Range	Distribution*	Arithmetic Mean	Units
Protactinium-234m	8/12	7.90E+01 - 5.00E+03	9.70E+01 - 1.30E+02	L	4.88E+02	pCi/g
Technetium-99	12/12	0.00E+00 - 1.05E+02		N	1.48E+01	pCi/g
Thorium-234	11/12	9.30E+00 - 2.89E+03	7.60E+00 - 7.60E+00	L	2.34E+02	pCi/g
Uranium-234	9/9	2.24E+00 - 3.79E+02		L	1.10E+02	pCi/g
Uranium-235	7/12	3.60E+00 - 4.90E+01	1.40E+00 - 6.80E+00	L	9.02E+00	pCi/g
Uranium-238	9/9	9.73E+00 - 2.74E+03		L	8.24E+02	pCi/g

LOCATION=SWMU 82 MEDIA=Soil

Analyte	Frequency of Detection	Detected Range	Nondetected Range	Distribution*	Arithmetic Mean	Units
1,1,1-Trichloroethane	0/8		1.00E-02 - 1.00E-02	NT	5.00E-03	mg/kg
1,1,2,2-Tetrachloroethane	0/8		1.00E-02 - 1.00E-02	NT	5.00E-03	mg/kg
1,1,2-Trichloroethane	0/8		1.00E-02 - 1.00E-02	NT	5.00E-03	mg/kg
1,1-Dichloroethane	0/8		1.00E-02 - 1.00E-02	NT	5.00E-03	mg/kg
1,1-Dichloroethene	0/8		2.65E-01 - 3.98E-01	NT	1.77E-01	mg/kg
1,2,4-Trichlorobenzene	0/10		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
1,2-Dichlorobenzene	0/10		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
1,2-Dichloroethane	0/8		1.00E-02 - 1.00E-02	NT	5.00E-03	mg/kg
1,2-Dichloropropane	0/8		1.00E-02 - 1.00E-02	NT	5.00E-03	mg/kg
1,2-Dimethylbenzene	0/8		1.00E-02 - 1.00E-02	NT	5.00E-03	mg/kg
1,3-Dichlorobenzene	0/10		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
1,4-Dichlorobenzene	0/10		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
2,4,5-Trichlorophenol	0/10		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
2,4,6-Trichlorophenol	0/10		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
2,4-Dichlorophenol	0/10		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
2,4-Dimethylphenol	0/10		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
2,4-Dinitrophenol	0/2		4.60E-01 - 4.70E-01	NT	2.33E-01	mg/kg
2,4-Dinitrotoluene	0/10		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
2,6-Dinitrotoluene	0/10		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
2-Butanone	0/8		2.50E-01 - 2.50E-01	NT	1.25E-01	mg/kg
2-Chloronaphthalene	0/10		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
2-Chlorophenol	0/10		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
2-Hexanone	0/8		1.00E-02 - 1.00E-02	NT	5.00E-03	mg/kg
2-Methyl-4,6-dinitrophenol	0/4		4.60E-01 - 5.00E-01	NT	2.41E-01	mg/kg
2-Methylnaphthalene	0/10		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
2-Methylphenol	0/10		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg

*L=Lognormal, N=Normal, NT=Not tested

Table 5.2. Data summary for all analytes by location and medium

LOCATION=SWMU 82 MEDIA=Soil
(continued)

Analyte	Frequency of Detection	Detected Range	Nondetected Range	Distribution*	Arithmetic Mean	Units
2-Nitrobenzenamine	0/10		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
2-Nitrophenol	0/10		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
3,3'-Dichlorobenzidine	0/4		4.60E-01 - 5.00E-01	NT	2.41E-01	mg/kg
3-Nitrobenzenamine	0/10		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
4-Bromophenyl phenyl ether	0/4		4.60E-01 - 5.00E-01	NT	2.41E-01	mg/kg
4-Chloro-3-methylphenol	0/10		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
4-Chlorobenzenamine	0/10		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
4-Chlorophenyl phenyl ether	0/4		4.60E-01 - 5.00E-01	NT	2.41E-01	mg/kg
4-Methyl-2-pentanone	0/8		2.50E-01 - 2.50E-01	NT	1.25E-01	mg/kg
4-Methylphenol	0/10		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
4-Nitrobenzenamine	0/10		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
4-Nitrophenol	0/10		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
Acenaphthene	1/10	3.50E-01 - 3.50E-01	5.00E-01 - 5.00E-01	N	2.43E-01	mg/kg
Acenaphthylene	0/10		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
Acetone	0/8		2.50E-01 - 2.50E-01	NT	1.25E-01	mg/kg
Anthracene	3/10	1.20E-01 - 5.10E-01	5.00E-01 - 5.00E-01	L	2.55E-01	mg/kg
Benzene	0/8		1.00E-02 - 1.00E-02	NT	5.00E-03	mg/kg
Benzo(ghi)perylene	0/4		4.60E-01 - 5.00E-01	NT	2.41E-01	mg/kg
Bis(2-chloroethoxy)methane	0/4		4.60E-01 - 5.00E-01	NT	2.41E-01	mg/kg
Bis(2-chloroethyl) ether	0/4		4.60E-01 - 5.00E-01	NT	2.41E-01	mg/kg
Bis(2-chloroisopropyl) ether	0/4		4.60E-01 - 5.00E-01	NT	2.41E-01	mg/kg
Bis(2-ethylhexyl)phthalate	0/4		4.60E-01 - 5.00E-01	NT	2.41E-01	mg/kg
Bromodichloromethane	0/8		1.00E-02 - 1.00E-02	NT	5.00E-03	mg/kg
Bromoform	0/8		1.00E-02 - 1.00E-02	NT	5.00E-03	mg/kg
Bromomethane	0/8		2.00E-02 - 2.00E-02	NT	1.00E-02	mg/kg
Butyl benzyl phthalate	0/2		4.60E-01 - 4.70E-01	NT	2.33E-01	mg/kg
Carbazole	0/10		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
Carbon disulfide	0/8		1.00E-02 - 1.00E-02	NT	5.00E-03	mg/kg
Carbon tetrachloride	0/8		1.00E-02 - 1.00E-02	NT	5.00E-03	mg/kg
Chlorobenzene	0/8		1.00E-02 - 1.00E-02	NT	5.00E-03	mg/kg
Chloroethane	0/8		2.00E-02 - 2.00E-02	NT	1.00E-02	mg/kg
Chloroform	0/8		1.00E-02 - 1.00E-02	NT	5.00E-03	mg/kg
Chloromethane	0/8		2.00E-02 - 2.00E-02	NT	1.00E-02	mg/kg
Di-n-butyl phthalate	2/10	5.90E-01 - 1.60E+00	5.00E-01 - 5.00E-01	L	3.40E-01	mg/kg
Di-n-octylphthalate	0/10		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
Dibenzofuran	1/10	2.80E-01 - 2.80E-01	5.00E-01 - 5.00E-01	N	2.39E-01	mg/kg
Dibromochloromethane	0/8		1.00E-02 - 1.00E-02	NT	5.00E-03	mg/kg
Diethyl phthalate	1/10	2.60E-01 - 2.60E-01	5.00E-01 - 5.00E-01	N	2.38E-01	mg/kg
Dimethyl phthalate	0/10		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
Ethylbenzene	0/8		1.00E-02 - 1.00E-02	NT	5.00E-03	mg/kg

*L=Lognormal, N=Normal, NT=Not tested

Table 5.2. Data summary for all analytes by location and medium

LOCATION=SWMU 82 MEDIA=Soil (continued)

Analyte	Frequency of Detection	Detected Range	Nondetected Range	Distribution*	Arithmetic Mean	Units
Fluoranthene	3/10	5.60E-01 - 1.70E+00	5.00E-01 - 5.00E-01	L	4.92E-01	mg/kg
Fluorene	1/10	4.00E-01 - 4.00E-01	5.00E-01 - 5.00E-01	N	2.45E-01	mg/kg
Hexachlorobenzene	0/10		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
Hexachlorobutadiene	0/10		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
Hexachlorocyclopentadiene	0/10		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
Hexachloroethane	0/10		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
Isophorone	0/10		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
Methylene chloride	0/8		1.00E-02 - 1.00E-02	NT	5.00E-03	mg/kg
N-Nitroso-di-n-propylamine	0/10		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
N-Nitrosodiphenylamine	0/10		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
Naphthalene	1/10	5.20E-01 - 5.20E-01	5.00E-01 - 5.00E-01	N	2.51E-01	mg/kg
Nitrobenzene	0/10		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
Pentachlorophenol	0/10		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
Phenanthrene	3/10	4.10E-01 - 1.20E+00	5.00E-01 - 5.00E-01	L	4.65E-01	mg/kg
Phenol	0/10		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
Pyrene	3/10	3.70E-01 - 1.70E+00	5.00E-01 - 5.00E-01	L	4.56E-01	mg/kg
Pyridine	0/2		4.60E-01 - 4.70E-01	NT	2.33E-01	mg/kg
Styrene	0/8		1.00E-02 - 1.00E-02	NT	5.00E-03	mg/kg
Tetrachloroethene	0/8		1.00E-02 - 1.00E-02	NT	5.00E-03	mg/kg
Toluene	0/8		1.00E-02 - 1.00E-02	NT	5.00E-03	mg/kg
Total Dioxin/Furan	2/4	2.40E-05 - 4.38E-05	1.79E-06 - 2.50E-06	N	1.80E-05	mg/kg
Total PAHs	3/13	3.69E-01 - 3.16E+00	5.00E-02 - 1.16E+00	L	3.24E-01	mg/kg
Total PCBs	2/12	4.92E-01 - 1.18E+00	6.84E-01 - 1.03E+00	N	8.39E-01	mg/kg
Trichloroethene	0/8		2.65E-01 - 3.98E-01	NT	3.55E-01	mg/kg
Vinyl chloride	0/8		2.65E-01 - 8.30E+00	NT	1.34E+00	mg/kg
bis(2-Chloroethoxy)methane	0/8		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
bis(2-Ethylhexyl)phthalate	1/8	5.40E-01 - 5.40E-01	5.00E-01 - 5.00E-01	N	2.53E-01	mg/kg
cis-1,2-Dichloroethene	0/8		2.65E-01 - 3.98E-01	NT	3.55E-01	mg/kg
cis-1,3-Dichloropropene	0/8		1.00E-02 - 1.00E-02	NT	5.00E-03	mg/kg
m,p-Xylene	0/8		1.00E-02 - 1.00E-02	NT	5.00E-03	mg/kg
trans-1,2-Dichloroethene	0/8		2.65E-01 - 3.98E-01	NT	3.55E-01	mg/kg
trans-1,3-Dichloropropene	0/8		1.00E-02 - 1.00E-02	NT	5.00E-03	mg/kg
Alpha activity	10/11	1.17E+01 - 1.22E+02	8.20E+00 - 8.20E+00	L	2.72E+01	pCi/g
Americium-241	0/11		4.30E+00 - 1.00E+01	NT	6.94E+00	pCi/g
Beta activity	11/11	1.56E+01 - 2.18E+02		L	3.83E+01	pCi/g
Cesium-137	0/11		4.80E-01 - 2.70E+00	NT	1.01E+00	pCi/g
Cobalt-60	0/11		2.30E-01 - 8.10E+00	NT	1.75E+00	pCi/g
Neptunium-237	2/2	-5.82E-02 - 8.81E-03		N	-2.47E-02	pCi/g
Plutonium-239	1/1	2.75E-02 - 2.75E-02		NT	2.75E-02	pCi/g
Plutonium-239/240	1/1	4.38E-02 - 4.38E-02		NT	4.38E-02	pCi/g

*L=Lognormal, N=Normal, NT=Not tested

Table 5.2. Data summary for all analytes by location and medium

LOCATION=SWMU 82 MEDIA=Soil (continued)

Analyte	Frequency of Detection	Detected Range	Nondetected Range	Distribution*	Arithmetic Mean	Units
Protactinium-234m	0/11		1.40E+02 - 5.70E+02	NT	2.32E+02	pCi/g
Technetium-99	11/11	0.00E+00 - 4.35E+00		N	8.51E-01	pCi/g
Thorium-234	1/11	1.22E+02 - 1.22E+02	4.80E+00 - 2.20E+01	L	2.25E+01	pCi/g
Uranium-234	2/2	3.81E+00 - 7.55E+00		N	5.68E+00	pCi/g
Uranium-235	0/11		2.20E+00 - 9.00E+00	NT	4.90E+00	pCi/g
Uranium-238	2/2	1.44E+01 - 3.85E+01		N	2.65E+01	pCi/g

LOCATION=SWMU 82 MEDIA=Surface soil

Analyte	Frequency of Detection	Detected Range	Nondetected Range	Distribution*	Arithmetic Mean	Units
1,2,4-Trichlorobenzene	0/3		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
1,2-Dichlorobenzene	0/3		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
1,3-Dichlorobenzene	0/3		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
1,4-Dichlorobenzene	0/3		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
2,4,5-Trichlorophenol	0/3		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
2,4,6-Trichlorophenol	0/3		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
2,4-Dichlorophenol	0/3		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
2,4-Dimethylphenol	0/3		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
2,4-Dinitrotoluene	0/3		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
2,6-Dinitrotoluene	0/3		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
2-Chloronaphthalene	0/3		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
2-Chlorophenol	0/3		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
2-Methyl-4,6-dinitrophenol	0/2		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
2-Methylnaphthalene	0/3		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
2-Methylphenol	0/3		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
2-Nitrobenzenamine	0/3		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
2-Nitrophenol	0/3		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
3,3'-Dichlorobenzidine	0/2		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
3-Nitrobenzenamine	0/3		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
4-Bromophenyl phenyl ether	0/2		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
4-Chloro-3-methylphenol	0/3		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
4-Chlorobenzenamine	0/3		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
4-Chlorophenyl phenyl ether	0/2		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
4-Methylphenol	0/3		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
4-Nitrobenzenamine	0/3		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
4-Nitrophenol	0/3		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg

*L=Lognormal, N=Normal, NT=Not tested

Table 5.2. Data summary for all analytes by location and medium

LOCATION=SWMU 82 MEDIA=Surface soil (continued)

Analyte	Frequency of Detection	Detected Range	Nondetected Range	Distribution*	Arithmetic Mean	Units
Acenaphthene	1/3	3.50E-01 - 3.50E-01	5.00E-01 - 5.00E-01	N	2.25E-01	mg/kg
Acenaphthylene	0/3		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
Anthracene	3/3	1.20E-01 - 5.10E-01		N	1.33E-01	mg/kg
Benzo(ghi)perylene	0/2		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
Bis(2-chloroethoxy)methane	0/2		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
Bis(2-chloroethyl) ether	0/2		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
Bis(2-chloroisopropyl) ether	0/2		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
Bis(2-ethylhexyl)phthalate	0/2		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
Carbazole	0/3		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
Di-n-butyl phthalate	0/3		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
Di-n-octylphthalate	0/3		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
Dibenzofuran	1/3	2.80E-01 - 2.80E-01	5.00E-01 - 5.00E-01	N	2.13E-01	mg/kg
Diethyl phthalate	1/3	2.60E-01 - 2.60E-01	5.00E-01 - 5.00E-01	N	2.10E-01	mg/kg
Dimethyl phthalate	0/3		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
Fluoranthene	3/3	5.60E-01 - 1.70E+00		N	5.12E-01	mg/kg
Fluorene	1/3	4.00E-01 - 4.00E-01	5.00E-01 - 5.00E-01	N	2.33E-01	mg/kg
Hexachlorobenzene	0/3		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
Hexachlorobutadiene	0/3		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
Hexachlorocyclopentadiene	0/3		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
Hexachloroethane	0/3		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
Isophorone	0/3		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
N-Nitroso-di-n-propylamine	0/3		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
N-Nitrosodiphenylamine	0/3		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
Naphthalene	1/3	5.20E-01 - 5.20E-01	5.00E-01 - 5.00E-01	N	2.53E-01	mg/kg
Nitrobenzene	0/3		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
Pentachlorophenol	0/3		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
Phenanthrene	3/3	4.10E-01 - 1.20E+00		N	3.62E-01	mg/kg
Phenol	0/3		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
Pyrene	3/3	3.70E-01 - 1.70E+00		N	4.58E-01	mg/kg
Total Dioxin/Furan	2/4	2.40E-05 - 4.38E-05	1.79E-06 - 2.50E-06	N	1.80E-05	mg/kg
Total PAHs	3/6	3.69E-01 - 3.16E+00	5.00E-02 - 5.55E-01	N	9.02E-01	mg/kg
Total PCBs	2/5	4.92E-01 - 1.18E+00	6.84E-01 - 8.75E-01	N	8.01E-01	mg/kg
bis(2-Chloroethoxy)methane	0/1		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
bis(2-Ethylhexyl)phthalate	0/1		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
Alpha activity	3/3	1.17E+01 - 1.22E+02		N	5.65E+01	pCi/g
Americium-241	0/3		4.30E+00 - 8.20E+00	NT	6.57E+00	pCi/g
Beta activity	3/3	2.12E+01 - 2.18E+02		N	1.02E+02	pCi/g
Cesium-137	0/3		4.80E-01 - 8.60E-01	NT	7.23E-01	pCi/g
Cobalt-60	0/3		2.30E-01 - 1.20E+00	NT	8.43E-01	pCi/g
Neptunium-237	2/2	-5.82E-02 - 8.81E-03		N	-2.47E-02	pCi/g

*L=Lognormal, N=Normal, NT=Not tested

Table 5.2. Data summary for all analytes by location and medium

LOCATION=SWMU 82 MEDIA=Surface soil (continued)

Analyte	Frequency of Detection	Detected Range	Nondetected Range	Distribution*	Arithmetic Mean	Units
Plutonium-239	1/1	2.75E-02 - 2.75E-02		NT	2.75E-02	pCi/g
Plutonium-239/240	1/1	4.38E-02 - 4.38E-02		NT	4.38E-02	pCi/g
Protactinium-234m	0/3		1.50E+02 - 1.60E+02	NT	1.53E+02	pCi/g
Technetium-99	3/3	0.00E+00 - 0.00E+00		N	0.00E+00	pCi/g
Thorium-234	1/3	1.22E+02 - 1.22E+02	4.80E+00 - 2.20E+01	N	4.96E+01	pCi/g
Uranium-234	2/2	3.81E+00 - 7.55E+00		N	5.68E+00	pCi/g
Uranium-235	0/3		2.20E+00 - 2.90E+00	NT	2.47E+00	pCi/g
Uranium-238	2/2	1.44E+01 - 3.85E+01		N	2.65E+01	pCi/g

LOCATION=SWMU 83 MEDIA=Soil

Analyte	Frequency of Detection	Detected Range	Nondetected Range	Distribution*	Arithmetic Mean	Units
Aluminum	6/6	8.33E+03 - 1.75E+04		N	6.01E+03	mg/kg
Antimony	0/6		2.00E+01 - 2.00E+01	NT	1.00E+01	mg/kg
Arsenic	0/4		5.00E+00 - 5.00E+00	NT	2.50E+00	mg/kg
Barium	6/6	8.01E+01 - 1.26E+02		N	4.96E+01	mg/kg
Beryllium	3/6	5.20E-01 - 7.20E-01	5.00E-01 - 5.00E-01	N	2.75E-01	mg/kg
Boron	0/6		1.00E+02 - 1.00E+02	NT	5.00E+01	mg/kg
Cadmium	0/6		2.00E+00 - 2.00E+00	NT	1.00E+00	mg/kg
Calcium	6/6	4.01E+02 - 2.01E+03		N	6.50E+02	mg/kg
Chromium	6/6	1.28E+01 - 2.19E+01		N	7.83E+00	mg/kg
Cobalt	6/6	2.49E+00 - 5.05E+00		N	1.75E+00	mg/kg
Copper	6/6	5.25E+00 - 1.39E+01		N	4.18E+00	mg/kg
Cyanide	0/6		1.00E+00 - 1.00E+00	NT	5.00E-01	mg/kg
Iron	6/6	7.94E+03 - 1.86E+04		N	5.82E+03	mg/kg
Lead	0/6		2.00E+01 - 2.00E+01	NT	1.00E+01	mg/kg
Lithium	6/6	6.90E+00 - 1.14E+01		N	4.32E+00	mg/kg
Magnesium	6/6	1.17E+03 - 2.19E+03		N	7.88E+02	mg/kg
Manganese	6/6	7.54E+01 - 3.23E+02		N	7.75E+01	mg/kg
Mercury	0/6		2.00E-01 - 2.00E-01	NT	1.00E-01	mg/kg
Nickel	6/6	5.27E+00 - 2.34E+01		N	5.05E+00	mg/kg
Potassium	6/6	3.22E+02 - 7.59E+02		N	2.46E+02	mg/kg
Selenium	0/5		1.00E+00 - 1.00E+00	NT	5.00E-01	mg/kg
Silver	0/6		4.00E+00 - 4.00E+00	NT	2.00E+00	mg/kg
Sodium	3/6	2.38E+02 - 3.02E+02	2.00E+02 - 2.00E+02	N	1.16E+02	mg/kg
Strontium	6/6	1.12E+01 - 1.94E+01		N	6.97E+00	mg/kg

*L=Lognormal, N=Normal, NT=Not tested

Table 5.2. Data summary for all analytes by location and medium

LOCATION=SWMU 83 MEDIA=Soil (continued)

Analyte	Frequency of Detection	Detected Range	Nondetected Range	Distribution*	Arithmetic Mean	Units
Thallium	0/6		1.50E+01 - 1.50E+01	NT	7.50E+00	mg/kg
Vanadium	6/6	1.84E+01 - 2.41E+01		N	1.07E+01	mg/kg
Zinc	6/6	2.17E+01 - 5.65E+01		N	1.70E+01	mg/kg
1,1,1-Trichloroethane	0/8		1.20E+00 - 1.20E+00	NT	6.00E-01	mg/kg
1,1,2,2-Tetrachloroethane	0/8		1.20E+00 - 1.20E+00	NT	6.00E-01	mg/kg
1,1,2-Trichloroethane	0/8		1.20E+00 - 1.20E+00	NT	6.00E-01	mg/kg
1,1-Dichloroethane	0/8		1.20E+00 - 1.20E+00	NT	6.00E-01	mg/kg
1,1-Dichloroethene	0/8		1.20E+00 - 1.20E+00	NT	6.00E-01	mg/kg
1,2,4-Trichlorobenzene	0/11		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
1,2-Dichlorobenzene	0/11		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
1,2-Dichloroethane	0/8		1.20E+00 - 1.20E+00	NT	6.00E-01	mg/kg
1,2-Dichloropropane	0/8		1.20E+00 - 1.20E+00	NT	6.00E-01	mg/kg
1,2-Dimethylbenzene	0/8		1.20E+00 - 1.20E+00	NT	6.00E-01	mg/kg
1,3-Dichlorobenzene	0/11		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
1,4-Dichlorobenzene	0/11		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
2,4,5-Trichlorophenol	0/11		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
2,4,6-Trichlorophenol	0/11		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
2,4-Dichlorophenol	0/11		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
2,4-Dimethylphenol	0/11		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
2,4-Dinitrophenol	0/1		4.60E-01 - 4.60E-01	NT	2.30E-01	mg/kg
2,4-Dinitrotoluene	0/11		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
2,6-Dinitrotoluene	0/11		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
2-Butanone	0/8		1.20E+00 - 1.20E+00	NT	6.00E-01	mg/kg
2-Chloronaphthalene	0/11		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
2-Chlorophenol	0/11		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
2-Hexanone	0/8		1.20E+00 - 1.20E+00	NT	6.00E-01	mg/kg
2-Methyl-4,6-dinitrophenol	0/1		4.60E-01 - 4.60E-01	NT	2.30E-01	mg/kg
2-Methylnaphthalene	0/11		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
2-Methylphenol	0/11		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
2-Nitrobenzenamine	0/11		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
2-Nitrophenol	0/11		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
3,3'-Dichlorobenzidine	0/1		4.60E-01 - 4.60E-01	NT	2.30E-01	mg/kg
3-Nitrobenzenamine	0/11		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
4-Bromophenyl phenyl ether	0/1		4.60E-01 - 4.60E-01	NT	2.30E-01	mg/kg
4-Chloro-3-methylphenol	0/11		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
4-Chlorobenzenamine	0/11		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
4-Chlorophenyl phenyl ether	0/1		4.60E-01 - 4.60E-01	NT	2.30E-01	mg/kg
4-Methyl-2-pentanone	0/8		1.20E+00 - 1.20E+00	NT	6.00E-01	mg/kg
4-Methylphenol	0/11		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
4-Nitrobenzenamine	0/11		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg

*L=Lognormal, N=Normal, NT=Not tested

Table 5.2. Data summary for all analytes by location and medium

LOCATION=SWMU 83 MEDIA=Soil (continued)

Analyte	Frequency of Detection	Detected Range	Nondetected Range	Distribution*	Arithmetic Mean	Units
4-Nitrophenol	0/11		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
Acenaphthene	0/11		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
Acenaphthylene	0/11		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
Acetone	0/8		1.20E+00 - 1.20E+00	NT	6.00E-01	mg/kg
Anthracene	0/11		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
Benzene	0/8		1.20E+00 - 1.20E+00	NT	6.00E-01	mg/kg
Benzo(ghi)perylene	0/1		4.60E-01 - 4.60E-01	NT	2.30E-01	mg/kg
Bis(2-chloroethoxy)methane	0/1		4.60E-01 - 4.60E-01	NT	2.30E-01	mg/kg
Bis(2-chloroethyl) ether	0/1		4.60E-01 - 4.60E-01	NT	2.30E-01	mg/kg
Bis(2-chloroisopropyl) ether	0/1		4.60E-01 - 4.60E-01	NT	2.30E-01	mg/kg
Bis(2-ethylhexyl)phthalate	0/1		4.60E-01 - 4.60E-01	NT	2.30E-01	mg/kg
Bromodichloromethane	0/8		1.20E+00 - 1.20E+00	NT	6.00E-01	mg/kg
Bromoform	0/8		1.20E+00 - 1.20E+00	NT	6.00E-01	mg/kg
Bromomethane	0/8		1.20E+00 - 1.20E+00	NT	6.00E-01	mg/kg
Butyl benzyl phthalate	0/1		4.60E-01 - 4.60E-01	NT	2.30E-01	mg/kg
Carbazole	0/11		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
Carbon disulfide	0/8		1.20E+00 - 1.20E+00	NT	6.00E-01	mg/kg
Carbon tetrachloride	0/8		1.20E+00 - 1.20E+00	NT	6.00E-01	mg/kg
Chlorobenzene	0/8		1.20E+00 - 1.20E+00	NT	6.00E-01	mg/kg
Chloroethane	0/8		1.20E+00 - 1.20E+00	NT	6.00E-01	mg/kg
Chloroform	0/8		1.20E+00 - 1.20E+00	NT	6.00E-01	mg/kg
Chloromethane	0/8		1.20E+00 - 1.20E+00	NT	6.00E-01	mg/kg
Di-n-butyl phthalate	0/11		5.00E-01 - 6.30E-01	NT	2.56E-01	mg/kg
Di-n-octylphthalate	0/11		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
Dibenzofuran	0/11		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
Dibromochloromethane	0/8		1.20E+00 - 1.20E+00	NT	6.00E-01	mg/kg
Diethyl phthalate	0/11		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
Dimethyl phthalate	0/11		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
Ethylbenzene	0/8		1.20E+00 - 1.20E+00	NT	6.00E-01	mg/kg
Fluoranthene	1/11	4.30E-01 - 4.30E-01	5.00E-01 - 5.00E-01	N	2.47E-01	mg/kg
Fluorene	0/11		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
Hexachlorobenzene	0/11		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
Hexachlorobutadiene	0/11		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
Hexachlorocyclopentadiene	0/11		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
Hexachloroethane	0/11		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
Isophorone	0/11		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
Methylene chloride	0/8		1.20E+00 - 1.20E+00	NT	6.00E-01	mg/kg
N-Nitroso-di-n-propylamine	0/11		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
N-Nitrosodiphenylamine	0/11		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
Naphthalene	0/11		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg

*L=Lognormal, N=Normal, NT=Not tested

Table 5.2. Data summary for all analytes by location and medium

LOCATION=SWMU 83 MEDIA=Soil (continued)

Analyte	Frequency of Detection	Detected Range	Nondetected Range	Distribution*	Arithmetic Mean	Units
Nitrobenzene	0/11		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
Pentachlorophenol	0/11		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
Phenanthrene	1/11	2.50E-01 - 2.50E-01	5.00E-01 - 5.00E-01	N	2.39E-01	mg/kg
Phenol	0/11		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
Pyrene	1/11	3.90E-01 - 3.90E-01	5.00E-01 - 5.00E-01	N	2.45E-01	mg/kg
Pyridine	0/1		4.60E-01 - 4.60E-01	NT	2.30E-01	mg/kg
Styrene	0/8		1.20E+00 - 1.20E+00	NT	6.00E-01	mg/kg
Tetrachloroethene	0/8		1.20E+00 - 1.20E+00	NT	6.00E-01	mg/kg
Toluene	0/8		1.20E+00 - 1.20E+00	NT	6.00E-01	mg/kg
Total PAHs	2/13	1.70E-02 - 5.37E-01	5.05E-01 - 1.16E+00	N	9.66E-01	mg/kg
Total PCBs	0/10		7.21E-01 - 1.04E+00	NT	8.59E-01	mg/kg
Trichloroethene	0/8		1.20E+00 - 1.20E+00	NT	1.20E+00	mg/kg
Vinyl chloride	0/8		1.20E+00 - 1.20E+00	NT	1.20E+00	mg/kg
bis(2-Chloroethoxy)methane	0/11		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
bis(2-Ethylhexyl)phthalate	0/11		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
cis-1,2-Dichloroethene	0/8		1.20E+00 - 1.20E+00	NT	1.20E+00	mg/kg
cis-1,3-Dichloropropene	0/8		1.20E+00 - 1.20E+00	NT	6.00E-01	mg/kg
m,p-Xylene	0/8		2.40E+00 - 2.50E+00	NT	1.23E+00	mg/kg
trans-1,2-Dichloroethene	0/8		1.20E+00 - 1.20E+00	NT	1.20E+00	mg/kg
trans-1,3-Dichloropropene	0/8		1.20E+00 - 1.20E+00	NT	6.00E-01	mg/kg
Alpha activity	8/9	1.00E+01 - 2.37E+01	6.70E+00 - 6.70E+00	N	1.52E+01	pCi/g
Americium-241	0/9		1.90E+00 - 8.40E+00	NT	5.63E+00	pCi/g
Beta activity	9/9	1.72E+01 - 3.38E+01		L	2.23E+01	pCi/g
Cesium-137	0/9		7.30E-01 - 3.30E+00	NT	1.26E+00	pCi/g
Cobalt-60	0/9		2.40E-01 - 6.10E+00	NT	1.67E+00	pCi/g
Protactinium-234m	0/9		3.60E+01 - 8.80E+02	NT	2.85E+02	pCi/g
Technetium-99	0/9		0.00E+00 - 0.00E+00	NT	0.00E+00	pCi/g
Thorium-234	0/9		4.20E+00 - 2.70E+01	NT	1.58E+01	pCi/g
Uranium-235	0/9		2.10E+00 - 1.30E+01	NT	4.90E+00	pCi/g

LOCATION=SWMU 83 MEDIA=Surface soil

Analyte	Frequency of Detection	Detected Range	Nondetected Range	Distribution*	Arithmetic Mean	Units
1,2,4-Trichlorobenzene	0/3		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
1,2-Dichlorobenzene	0/3		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
1,3-Dichlorobenzene	0/3		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg

*L=Lognormal, N=Normal, NT=Not tested

Table 5.2. Data summary for all analytes by location and medium

LOCATION=SWMU 83 MEDIA=Surface soil (continued)

Analyte	Frequency of Detection	Detected Range	Nondetected Range	Distribution*	Arithmetic Mean	Units
1,4-Dichlorobenzene	0/3		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
2,4,5-Trichlorophenol	0/3		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
2,4,6-Trichlorophenol	0/3		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
2,4-Dichlorophenol	0/3		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
2,4-Dimethylphenol	0/3		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
2,4-Dinitrotoluene	0/3		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
2,6-Dinitrotoluene	0/3		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
2-Chloronaphthalene	0/3		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
2-Chlorophenol	0/3		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
2-Methylnaphthalene	0/3		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
2-Methylphenol	0/3		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
2-Nitrobenzenamine	0/3		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
2-Nitrophenol	0/3		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
3-Nitrobenzenamine	0/3		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
4-Chloro-3-methylphenol	0/3		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
4-Chlorobenzenamine	0/3		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
4-Methylphenol	0/3		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
4-Nitrobenzenamine	0/3		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
4-Nitrophenol	0/3		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
Acenaphthene	0/3		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
Acenaphthylene	0/3		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
Anthracene	0/3		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
Carbazole	0/3		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
Di-n-butyl phthalate	0/3		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
Di-n-octylphthalate	0/3		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
Dibenzofuran	0/3		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
Diethyl phthalate	0/3		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
Dimethyl phthalate	0/3		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
Fluoranthene	1/3	4.30E-01 - 4.30E-01	5.00E-01 - 5.00E-01	N	2.38E-01	mg/kg
Fluorene	0/3		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
Hexachlorobenzene	0/3		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
Hexachlorobutadiene	0/3		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
Hexachlorocyclopentadiene	0/3		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
Hexachloroethane	0/3		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
Isophorone	0/3		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
N-Nitroso-di-n-propylamine	0/3		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
N-Nitrosodiphenylamine	0/3		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
Naphthalene	0/3		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
Nitrobenzene	0/3		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
Pentachlorophenol	0/3		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg

*L=Lognormal, N=Normal, NT=Not tested

Table 5.2. Data summary for all analytes by location and medium

LOCATION=SWMU 83 MEDIA=Surface soil (continued)

Analyte	Frequency of Detection	Detected Range	Nondetected Range	Distribution*	Arithmetic Mean	Units
Phenanthrene	1/3	2.50E-01 - 2.50E-01	5.00E-01 - 5.00E-01	N	2.08E-01	mg/kg
Phenol	0/3		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
Pyrene	1/3	3.90E-01 - 3.90E-01	5.00E-01 - 5.00E-01	N	2.32E-01	mg/kg
Total PAHs	2/5	1.70E-02 - 5.37E-01	5.05E-01 - 1.16E+00	N	6.64E-01	mg/kg
Total PCBs	0/3		7.21E-01 - 8.05E-01	NT	7.65E-01	mg/kg
bis(2-Chloroethoxy)methane	0/3		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
bis(2-Ethylhexyl)phthalate	0/3		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
Alpha activity	3/3	1.59E+01 - 2.37E+01		N	1.92E+01	pCi/g
Americium-241	0/3		1.90E+00 - 7.00E+00	NT	5.27E+00	pCi/g
Beta activity	3/3	1.84E+01 - 3.38E+01		N	2.50E+01	pCi/g
Cesium-137	0/3		7.30E-01 - 9.30E-01	NT	8.43E-01	pCi/g
Cobalt-60	0/3		2.40E-01 - 1.30E+00	NT	8.43E-01	pCi/g
Protactinium-234m	0/3		3.60E+01 - 1.70E+02	NT	1.12E+02	pCi/g
Technetium-99	0/3		0.00E+00 - 0.00E+00	NT	0.00E+00	pCi/g
Thorium-234	0/3		4.20E+00 - 1.30E+01	NT	7.47E+00	pCi/g
Uranium-235	0/3		2.50E+00 - 5.90E+00	NT	4.37E+00	pCi/g

LOCATION=SWMU 84 MEDIA=Soil

Analyte	Frequency of Detection	Detected Range	Nondetected Range	Distribution*	Arithmetic Mean	Units
1,1,1-Trichloroethane	0/11		1.00E-02 - 1.00E-02	NT	5.00E-03	mg/kg
1,1,2,2-Tetrachloroethane	0/11		1.00E-02 - 1.00E-02	NT	5.00E-03	mg/kg
1,1,2-Trichloroethane	0/11		1.00E-02 - 1.00E-02	NT	5.00E-03	mg/kg
1,1-Dichloroethane	0/11		1.00E-02 - 1.00E-02	NT	5.00E-03	mg/kg
1,1-Dichloroethene	0/11		2.43E-01 - 4.14E-01	NT	1.72E-01	mg/kg
1,2,4-Trichlorobenzene	0/16		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
1,2-Dichlorobenzene	0/16		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
1,2-Dichloroethane	0/11		1.00E-02 - 1.00E-02	NT	5.00E-03	mg/kg
1,2-Dichloropropane	0/11		1.00E-02 - 1.00E-02	NT	5.00E-03	mg/kg
1,2-Dimethylbenzene	0/11		1.00E-02 - 1.00E-02	NT	5.00E-03	mg/kg
1,3-Dichlorobenzene	0/16		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
1,4-Dichlorobenzene	0/16		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
2,4,5-Trichlorophenol	0/16		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
2,4,6-Trichlorophenol	0/16		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
2,4-Dichlorophenol	0/16		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
2,4-Dimethylphenol	0/16		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg

*L=Lognormal, N=Normal, NT=Not tested

Table 5.2. Data summary for all analytes by location and medium

LOCATION=SWMU 84 MEDIA=Soil (continued)

Analyte	Frequency of Detection	Detected Range	Nondetected Range	Distribution*	Arithmetic Mean	Units
2,4-Dinitrophenol	0/2		4.60E-01 - 4.90E-01	NT	2.38E-01	mg/kg
2,4-Dinitrotoluene	0/16		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
2,6-Dinitrotoluene	0/16		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
2-Butanone	0/11		2.50E-01 - 2.50E-01	NT	1.25E-01	mg/kg
2-Chloronaphthalene	0/16		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
2-Chlorophenol	0/16		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
2-Hexanone	0/11		1.00E-02 - 1.00E-02	NT	5.00E-03	mg/kg
2-Methyl-4,6-dinitrophenol	0/3		4.60E-01 - 5.00E-01	NT	2.42E-01	mg/kg
2-Methylnaphthalene	0/16		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
2-Methylphenol	0/16		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
2-Nitrobenzenamine	0/16		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
2-Nitrophenol	0/16		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
3,3'-Dichlorobenzidine	0/3		4.60E-01 - 5.00E-01	NT	2.42E-01	mg/kg
3-Nitrobenzenamine	0/16		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
4-Bromophenyl phenyl ether	0/3		4.60E-01 - 5.00E-01	NT	2.42E-01	mg/kg
4-Chloro-3-methylphenol	0/16		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
4-Chlorobenzenamine	0/16		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
4-Chlorophenyl phenyl ether	0/3		4.60E-01 - 5.00E-01	NT	2.42E-01	mg/kg
4-Methyl-2-pentanone	0/11		2.50E-01 - 2.50E-01	NT	1.25E-01	mg/kg
4-Methylphenol	0/16		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
4-Nitrobenzenamine	0/16		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
4-Nitrophenol	0/16		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
Acenaphthene	0/16		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
Acenaphthylene	0/16		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
Acetone	6/11	4.80E-01 - 3.50E+00	2.50E-01 - 2.50E-01	L	6.50E-01	mg/kg
Anthracene	0/16		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
Benzene	0/11		1.00E-02 - 1.00E-02	NT	5.00E-03	mg/kg
Benzo(ghi)perylene	0/3		4.60E-01 - 5.00E-01	NT	2.42E-01	mg/kg
Bis(2-chloroethoxy)methane	0/3		4.60E-01 - 5.00E-01	NT	2.42E-01	mg/kg
Bis(2-chloroethyl) ether	0/3		4.60E-01 - 5.00E-01	NT	2.42E-01	mg/kg
Bis(2-chloroisopropyl) ether	0/3		4.60E-01 - 5.00E-01	NT	2.42E-01	mg/kg
Bis(2-ethylhexyl)phthalate	0/3		4.60E-01 - 5.00E-01	NT	2.42E-01	mg/kg
Bromodichloromethane	0/11		1.00E-02 - 1.00E-02	NT	5.00E-03	mg/kg
Bromoform	0/11		1.00E-02 - 1.00E-02	NT	5.00E-03	mg/kg
Bromomethane	0/11		2.00E-02 - 2.00E-02	NT	1.00E-02	mg/kg
Butyl benzyl phthalate	0/2		4.60E-01 - 4.90E-01	NT	2.38E-01	mg/kg
Carbazole	0/16		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
Carbon disulfide	0/11		1.00E-02 - 1.00E-02	NT	5.00E-03	mg/kg
Carbon tetrachloride	0/11		1.00E-02 - 1.00E-02	NT	5.00E-03	mg/kg
Chlorobenzene	0/11		1.00E-02 - 1.00E-02	NT	5.00E-03	mg/kg

*L=Lognormal, N=Normal, NT=Not tested

Table 5.2. Data summary for all analytes by location and medium

LOCATION=SWMU 84 MEDIA=Soil (continued)

Analyte	Frequency of Detection	Detected Range	Nondetected Range	Distribution*	Arithmetic Mean	Units
Chloroethane	0/11		2.00E-02 - 2.00E-02	NT	1.00E-02	mg/kg
Chloroform	0/11		1.00E-02 - 1.00E-02	NT	5.00E-03	mg/kg
Chloromethane	0/11		2.00E-02 - 2.00E-02	NT	1.00E-02	mg/kg
Di-n-butyl phthalate	0/16		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
Di-n-octylphthalate	0/16		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
Dibenzofuran	0/16		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
Dibromochloromethane	0/11		1.00E-02 - 1.00E-02	NT	5.00E-03	mg/kg
Diethyl phthalate	0/16		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
Dimethyl phthalate	0/16		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
Ethylbenzene	0/11		1.00E-02 - 1.00E-02	NT	5.00E-03	mg/kg
Fluoranthene	1/16	4.80E-01 - 4.80E-01	5.00E-01 - 5.00E-01	N	2.49E-01	mg/kg
Fluorene	0/16		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
Hexachlorobenzene	0/16		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
Hexachlorobutadiene	0/16		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
Hexachlorocyclopentadiene	0/16		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
Hexachloroethane	0/16		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
Isophorone	0/16		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
Methylene chloride	0/11		1.00E-02 - 1.00E-02	NT	5.00E-03	mg/kg
N-Nitroso-di-n-propylamine	0/16		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
N-Nitrosodiphenylamine	0/16		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
Naphthalene	0/16		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
Nitrobenzene	0/16		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
Pentachlorophenol	0/16		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
Phenanthrene	1/16	2.90E-01 - 2.90E-01	5.00E-01 - 5.00E-01	N	2.43E-01	mg/kg
Phenol	0/16		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
Pyrene	1/16	4.00E-01 - 4.00E-01	5.00E-01 - 5.00E-01	N	2.47E-01	mg/kg
Pyridine	0/2		4.60E-01 - 4.90E-01	NT	2.38E-01	mg/kg
Styrene	0/11		1.00E-02 - 1.00E-02	NT	5.00E-03	mg/kg
Tetrachloroethene	0/11		1.00E-02 - 1.00E-02	NT	5.00E-03	mg/kg
Toluene	0/11		1.00E-02 - 1.00E-02	NT	5.00E-03	mg/kg
Total Dioxin/Furan	2/4	4.16E-06 - 1.25E-05	2.34E-06 - 2.64E-06	N	5.41E-06	mg/kg
Total PAHs	1/17	3.39E-01 - 3.39E-01	5.55E-01 - 1.16E+00	N	1.07E+00	mg/kg
Total PCBs	2/18	7.50E-02 - 3.80E-01	7.62E-01 - 1.09E+00	N	8.00E-01	mg/kg
Trichloroethene	0/11		2.43E-01 - 4.14E-01	NT	3.45E-01	mg/kg
Vinyl chloride	0/11		2.55E-01 - 5.90E+00	NT	1.31E+00	mg/kg
bis(2-Chloroethoxy)methane	0/16		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
bis(2-Ethylhexyl)phthalate	0/16		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
cis-1,2-Dichloroethene	0/11		2.43E-01 - 4.14E-01	NT	3.45E-01	mg/kg
cis-1,3-Dichloropropene	0/11		1.00E-02 - 1.00E-02	NT	5.00E-03	mg/kg
m,p-Xylene	0/11		1.00E-02 - 1.00E-02	NT	5.00E-03	mg/kg

*L=Lognormal, N=Normal, NT=Not tested

Table 5.2. Data summary for all analytes by location and medium

LOCATION=SWMU 84 MEDIA=Soil (continued)

Analyte	Frequency of Detection	Detected Range	Nondetected Range	Distribution*	Arithmetic Mean	Units
trans-1,2-Dichloroethene	0/11		2.43E-01 - 4.14E-01	NT	3.45E-01	mg/kg
trans-1,3-Dichloropropene	0/11		1.00E-02 - 1.00E-02	NT	5.00E-03	mg/kg
Alpha activity	17/17	1.31E+01 - 2.33E+01		L	1.76E+01	pCi/g
Americium-241	0/15		2.00E+00 - 2.00E+01	NT	7.40E+00	pCi/g
Beta activity	17/17	1.64E+01 - 2.96E+01		L	2.22E+01	pCi/g
Cesium-137	1/15	1.90E+00 - 1.90E+00	5.90E-01 - 7.10E+00	L	1.67E+00	pCi/g
Cobalt-60	0/15		8.10E-01 - 5.60E+00	NT	1.60E+00	pCi/g
Protactinium-234m	0/15		3.20E+01 - 6.80E+02	NT	2.32E+02	pCi/g
Technetium-99	16/16	0.00E+00 - 3.32E+00		N	8.18E-01	pCi/g
Thorium-234	0/15		3.80E+00 - 3.40E+01	NT	1.70E+01	pCi/g
Uranium-235	0/15		2.20E+00 - 1.90E+01	NT	5.81E+00	pCi/g

LOCATION=SWMU 84 MEDIA=Surface soil

Analyte	Frequency of Detection	Detected Range	Nondetected Range	Distribution*	Arithmetic Mean	Units
1,2,4-Trichlorobenzene	0/6		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
1,2-Dichlorobenzene	0/6		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
1,3-Dichlorobenzene	0/6		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
1,4-Dichlorobenzene	0/6		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
2,4,5-Trichlorophenol	0/6		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
2,4,6-Trichlorophenol	0/6		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
2,4-Dichlorophenol	0/6		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
2,4-Dimethylphenol	0/6		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
2,4-Dinitrophenol	0/1		4.60E-01 - 4.60E-01	NT	2.30E-01	mg/kg
2,4-Dinitrotoluene	0/6		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
2,6-Dinitrotoluene	0/6		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
2-Chloronaphthalene	0/6		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
2-Chlorophenol	0/6		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
2-Methyl-4,6-dinitrophenol	0/1		4.60E-01 - 4.60E-01	NT	2.30E-01	mg/kg
2-Methylnaphthalene	0/6		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
2-Methylphenol	0/6		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
2-Nitrobenzenamine	0/6		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
2-Nitrophenol	0/6		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
3,3'-Dichlorobenzidine	0/1		4.60E-01 - 4.60E-01	NT	2.30E-01	mg/kg
3-Nitrobenzenamine	0/6		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
4-Bromophenyl phenyl ether	0/1		4.60E-01 - 4.60E-01	NT	2.30E-01	mg/kg

*L=Lognormal, N=Normal, NT=Not tested

Table 5.2. Data summary for all analytes by location and medium

LOCATION=SWMU 84 MEDIA=Surface soil (continued)

Analyte	Frequency of Detection	Detected Range	Nondetected Range	Distribution*	Arithmetic Mean	Units
4-Chloro-3-methylphenol	0/6		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
4-Chlorobenzenamine	0/6		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
4-Chlorophenyl phenyl ether	0/1		4.60E-01 - 4.60E-01	NT	2.30E-01	mg/kg
4-Methylphenol	0/6		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
4-Nitrobenzenamine	0/6		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
4-Nitrophenol	0/6		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
Acenaphthene	0/6		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
Acenaphthylene	0/6		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
Anthracene	0/6		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
Benzo(ghi)perylene	0/1		4.60E-01 - 4.60E-01	NT	2.30E-01	mg/kg
Bis(2-chloroethoxy)methane	0/1		4.60E-01 - 4.60E-01	NT	2.30E-01	mg/kg
Bis(2-chloroethyl) ether	0/1		4.60E-01 - 4.60E-01	NT	2.30E-01	mg/kg
Bis(2-chloroisopropyl) ether	0/1		4.60E-01 - 4.60E-01	NT	2.30E-01	mg/kg
Bis(2-ethylhexyl)phthalate	0/1		4.60E-01 - 4.60E-01	NT	2.30E-01	mg/kg
Butyl benzyl phthalate	0/1		4.60E-01 - 4.60E-01	NT	2.30E-01	mg/kg
Carbazole	0/6		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
Di-n-butyl phthalate	0/6		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
Di-n-octylphthalate	0/6		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
Dibenzofuran	0/6		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
Diethyl phthalate	0/6		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
Dimethyl phthalate	0/6		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
Fluoranthene	1/6	4.80E-01 - 4.80E-01	5.00E-01 - 5.00E-01	N	2.48E-01	mg/kg
Fluorene	0/6		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
Hexachlorobenzene	0/6		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
Hexachlorobutadiene	0/6		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
Hexachlorocyclopentadiene	0/6		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
Hexachloroethane	0/6		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
Isophorone	0/6		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
N-Nitroso-di-n-propylamine	0/6		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
N-Nitrosodiphenylamine	0/6		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
Naphthalene	0/6		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
Nitrobenzene	0/6		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
Pentachlorophenol	0/6		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
Phenanthrene	1/6	2.90E-01 - 2.90E-01	5.00E-01 - 5.00E-01	N	2.33E-01	mg/kg
Phenol	0/6		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
Pyrene	1/6	4.00E-01 - 4.00E-01	5.00E-01 - 5.00E-01	N	2.42E-01	mg/kg
Pyridine	0/1		4.60E-01 - 4.60E-01	NT	2.30E-01	mg/kg
Total Dioxin/Furan	2/4	4.16E-06 - 1.25E-05	2.34E-06 - 2.64E-06	N	5.41E-06	mg/kg
Total PAHs	1/7	3.39E-01 - 3.39E-01	5.55E-01 - 1.16E+00	L	9.89E-01	mg/kg
Total PCBs	2/8	7.50E-02 - 3.80E-01	7.62E-01 - 1.09E+00	N	7.31E-01	mg/kg

*L=Lognormal, N=Normal, NT=Not tested

Table 5.2. Data summary for all analytes by location and medium

LOCATION=SWMU 84 MEDIA=Surface soil (continued)

Analyte	Frequency of Detection	Detected Range	Nondetected Range	Distribution*	Arithmetic Mean	Units
bis(2-Chloroethoxy)methane	0/6		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
bis(2-Ethylhexyl)phthalate	0/6		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
Alpha activity	6/6	1.65E+01 - 2.33E+01		N	1.91E+01	pCi/g
Americium-241	0/6		4.90E+00 - 9.40E+00	NT	7.10E+00	pCi/g
Beta activity	6/6	1.90E+01 - 2.96E+01		N	2.39E+01	pCi/g
Cesium-137	1/6	1.90E+00 - 1.90E+00	7.90E-01 - 9.90E-01	N	1.05E+00	pCi/g
Cobalt-60	0/6		1.10E+00 - 5.60E+00	NT	1.93E+00	pCi/g
Protactinium-234m	0/6		1.40E+02 - 6.80E+02	NT	3.22E+02	pCi/g
Technetium-99	6/6	0.00E+00 - 2.29E+00		N	7.17E-01	pCi/g
Thorium-234	0/6		1.40E+01 - 2.10E+01	NT	1.75E+01	pCi/g
Uranium-235	0/6		2.20E+00 - 7.20E+00	NT	4.67E+00	pCi/g

LOCATION=SWMU 85 MEDIA=Soil

Analyte	Frequency of Detection	Detected Range	Nondetected Range	Distribution*	Arithmetic Mean	Units
1,1,1-Trichloroethane	0/10		1.00E-02 - 1.00E-02	NT	5.00E-03	mg/kg
1,1,2,2-Tetrachloroethane	0/10		1.00E-02 - 1.00E-02	NT	5.00E-03	mg/kg
1,1,2-Trichloroethane	0/10		1.00E-02 - 1.00E-02	NT	5.00E-03	mg/kg
1,1-Dichloroethane	0/10		1.00E-02 - 1.00E-02	NT	5.00E-03	mg/kg
1,1-Dichloroethene	0/10		3.21E-01 - 4.94E-01	NT	1.96E-01	mg/kg
1,2,4-Trichlorobenzene	0/14		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
1,2-Dichlorobenzene	0/14		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
1,2-Dichloroethane	0/10		1.00E-02 - 1.00E-02	NT	5.00E-03	mg/kg
1,2-Dichloropropane	0/10		1.00E-02 - 1.00E-02	NT	5.00E-03	mg/kg
1,2-Dimethylbenzene	0/10		1.00E-02 - 1.00E-02	NT	5.00E-03	mg/kg
1,3-Dichlorobenzene	0/14		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
1,4-Dichlorobenzene	0/14		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
2,4,5-Trichlorophenol	0/14		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
2,4,6-Trichlorophenol	0/14		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
2,4-Dichlorophenol	0/14		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
2,4-Dimethylphenol	0/14		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
2,4-Dinitrophenol	0/4		4.70E-01 - 5.00E-01	NT	2.46E-01	mg/kg
2,4-Dinitrotoluene	0/14		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
2,6-Dinitrotoluene	0/14		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
2-Butanone	0/10		2.50E-01 - 2.50E-01	NT	1.25E-01	mg/kg
2-Chloronaphthalene	0/14		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg

*L=Lognormal, N=Normal, NT=Not tested

Table 5.2. Data summary for all analytes by location and medium

LOCATION=SWMU 85 MEDIA=Soil (continued)

Analyte	Frequency of Detection	Detected Range	Nondetected Range	Distribution*	Arithmetic Mean	Units
2-Chlorophenol	0/14		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
2-Hexanone	0/10		1.00E-02 - 1.00E-02	NT	5.00E-03	mg/kg
2-Methyl-4,6-dinitrophenol	0/1		4.70E-01 - 4.70E-01	NT	2.35E-01	mg/kg
2-Methylnaphthalene	0/14		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
2-Methylphenol	0/14		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
2-Nitrobenzenamine	0/14		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
2-Nitrophenol	0/14		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
3,3'-Dichlorobenzidine	0/1		4.70E-01 - 4.70E-01	NT	2.35E-01	mg/kg
3-Nitrobenzenamine	0/14		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
4-Bromophenyl phenyl ether	0/1		4.70E-01 - 4.70E-01	NT	2.35E-01	mg/kg
4-Chloro-3-methylphenol	0/14		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
4-Chlorobenzenamine	0/14		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
4-Chlorophenyl phenyl ether	0/1		4.70E-01 - 4.70E-01	NT	2.35E-01	mg/kg
4-Methyl-2-pentanone	0/10		2.50E-01 - 2.50E-01	NT	1.25E-01	mg/kg
4-Methylphenol	0/14		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
4-Nitrobenzenamine	0/14		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
4-Nitrophenol	0/14		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
Acenaphthene	0/14		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
Acenaphthylene	0/14		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
Acetone	0/10		2.50E-01 - 2.50E-01	NT	1.25E-01	mg/kg
Anthracene	0/14		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
Benzene	0/10		1.00E-02 - 1.00E-02	NT	5.00E-03	mg/kg
Benzo(ghi)perylene	0/1		4.70E-01 - 4.70E-01	NT	2.35E-01	mg/kg
Bis(2-chloroethoxy)methane	0/1		4.70E-01 - 4.70E-01	NT	2.35E-01	mg/kg
Bis(2-chloroethyl) ether	0/1		4.70E-01 - 4.70E-01	NT	2.35E-01	mg/kg
Bis(2-chloroisopropyl) ether	0/1		4.70E-01 - 4.70E-01	NT	2.35E-01	mg/kg
Bis(2-ethylhexyl)phthalate	0/1		4.70E-01 - 4.70E-01	NT	2.35E-01	mg/kg
Bromodichloromethane	0/10		1.00E-02 - 1.00E-02	NT	5.00E-03	mg/kg
Bromoform	0/10		1.00E-02 - 1.00E-02	NT	5.00E-03	mg/kg
Bromomethane	0/10		2.00E-02 - 2.00E-02	NT	1.00E-02	mg/kg
Butyl benzyl phthalate	0/1		4.70E-01 - 4.70E-01	NT	2.35E-01	mg/kg
Carbazole	0/14		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
Carbon disulfide	0/10		1.00E-02 - 1.00E-02	NT	5.00E-03	mg/kg
Carbon tetrachloride	0/10		1.00E-02 - 1.00E-02	NT	5.00E-03	mg/kg
Chlorobenzene	0/10		1.00E-02 - 1.00E-02	NT	5.00E-03	mg/kg
Chloroethane	0/10		2.00E-02 - 2.00E-02	NT	1.00E-02	mg/kg
Chloroform	0/10		1.00E-02 - 1.00E-02	NT	5.00E-03	mg/kg
Chloromethane	0/10		2.00E-02 - 2.00E-02	NT	1.00E-02	mg/kg
Di-n-butyl phthalate	0/14		5.00E-01 - 1.00E+00	NT	2.68E-01	mg/kg
Di-n-octylphthalate	0/14		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg

*L=Lognormal, N=Normal, NT=Not tested

Table 5.2. Data summary for all analytes by location and medium

LOCATION=SWMU 85 MEDIA=Soil
(continued)

Analyte	Frequency of Detection	Detected Range	Nondetected Range	Distribution*	Arithmetic Mean	Units
Dibenzofuran	0/14		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
Dibromochloromethane	0/10		1.00E-02 - 1.00E-02	NT	5.00E-03	mg/kg
Diethyl phthalate	0/14		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
Dimethyl phthalate	0/14		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
Ethylbenzene	0/10		1.00E-02 - 1.00E-02	NT	5.00E-03	mg/kg
Fluoranthene	1/14	4.20E-01 - 4.20E-01	5.00E-01 - 5.00E-01	N	2.47E-01	mg/kg
Fluorene	0/14		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
Hexachlorobenzene	0/14		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
Hexachlorobutadiene	0/14		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
Hexachlorocyclopentadiene	0/14		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
Hexachloroethane	0/14		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
Isophorone	0/14		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
Methylene chloride	0/10		1.00E-02 - 1.00E-02	NT	5.00E-03	mg/kg
N-Nitroso-di-n-propylamine	0/14		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
N-Nitrosodiphenylamine	0/14		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
Naphthalene	0/14		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
Nitrobenzene	0/14		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
Pentachlorophenol	0/14		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
Phenanthrene	0/14		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
Phenol	0/14		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
Pyrene	1/14	4.60E-01 - 4.60E-01	5.00E-01 - 5.00E-01	N	2.49E-01	mg/kg
Pyridine	0/1		4.70E-01 - 4.70E-01	NT	2.35E-01	mg/kg
Styrene	0/10		1.00E-02 - 1.00E-02	NT	5.00E-03	mg/kg
Tetrachloroethene	0/10		1.00E-02 - 1.00E-02	NT	5.00E-03	mg/kg
Toluene	0/10		1.00E-02 - 1.00E-02	NT	5.00E-03	mg/kg
Total Dioxin/Furan	1/2	1.89E-05 - 1.89E-05	8.60E-07 - 8.60E-07	N	9.87E-06	mg/kg
Total PAHs	2/16	2.30E-02 - 1.48E-01	1.01E+00 - 1.16E+00	N	1.01E+00	mg/kg
Total PCBs	1/13	7.10E-02 - 7.10E-02	7.14E-01 - 1.03E+00	N	7.99E-01	mg/kg
Trichloroethene	0/10		3.21E-01 - 4.94E-01	NT	3.92E-01	mg/kg
Vinyl chloride	0/10		3.21E-01 - 1.10E+01	NT	1.45E+00	mg/kg
bis(2-Chloroethoxy)methane	0/14		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
bis(2-Ethylhexyl)phthalate	0/14		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
cis-1,2-Dichloroethene	0/10		3.21E-01 - 4.94E-01	NT	3.92E-01	mg/kg
cis-1,3-Dichloropropene	0/10		1.00E-02 - 1.00E-02	NT	5.00E-03	mg/kg
m,p-Xylene	0/10		1.00E-02 - 1.00E-02	NT	5.00E-03	mg/kg
trans-1,2-Dichloroethene	0/10		3.21E-01 - 4.94E-01	NT	3.92E-01	mg/kg
trans-1,3-Dichloropropene	0/10		1.00E-02 - 1.00E-02	NT	5.00E-03	mg/kg
Alpha activity	14/14	1.10E+01 - 2.39E+01		N	1.73E+01	pCi/g
Americium-241	0/14		1.20E+00 - 8.20E+00	NT	5.15E+00	pCi/g
Beta activity	14/14	1.34E+01 - 2.99E+01		N	2.24E+01	pCi/g

*L=Lognormal, N=Normal, NT=Not tested

Table 5.2. Data summary for all analytes by location and medium

LOCATION=SWMU 85 MEDIA=Soil (continued)

Analyte	Frequency of Detection	Detected Range	Nondetected Range	Distribution*	Arithmetic Mean	Units
Cesium-137	0/14		6.30E-01 - 1.00E+00	NT	9.12E-01	pCi/g
Cobalt-60	0/14		2.30E-01 - 5.20E+00	NT	1.48E+00	pCi/g
Protactinium-234m	0/14		1.20E+02 - 6.00E+02	NT	2.24E+02	pCi/g
Technetium-99	0/14		0.00E+00 - 2.21E+00	NT	3.96E-01	pCi/g
Thorium-234	0/14		5.30E+00 - 2.70E+01	NT	1.53E+01	pCi/g
Uranium-235	0/14		1.10E+00 - 1.00E+01	NT	5.60E+00	pCi/g

LOCATION=SWMU 85 MEDIA=Surface soil

Analyte	Frequency of Detection	Detected Range	Nondetected Range	Distribution*	Arithmetic Mean	Units
1,2,4-Trichlorobenzene	0/4		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
1,2-Dichlorobenzene	0/4		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
1,3-Dichlorobenzene	0/4		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
1,4-Dichlorobenzene	0/4		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
2,4,5-Trichlorophenol	0/4		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
2,4,6-Trichlorophenol	0/4		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
2,4-Dichlorophenol	0/4		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
2,4-Dimethylphenol	0/4		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
2,4-Dinitrophenol	0/1		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
2,4-Dinitrotoluene	0/4		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
2,6-Dinitrotoluene	0/4		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
2-Chloronaphthalene	0/4		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
2-Chlorophenol	0/4		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
2-Methylnaphthalene	0/4		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
2-Methylphenol	0/4		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
2-Nitrobenzenamine	0/4		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
2-Nitrophenol	0/4		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
3-Nitrobenzenamine	0/4		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
4-Chloro-3-methylphenol	0/4		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
4-Chlorobenzenamine	0/4		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
4-Methylphenol	0/4		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
4-Nitrobenzenamine	0/4		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
4-Nitrophenol	0/4		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
Acenaphthene	0/4		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
Acenaphthylene	0/4		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
Anthracene	0/4		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg

*L=Lognormal, N=Normal, NT=Not tested

Table 5.2. Data summary for all analytes by location and medium

LOCATION=SWMU 85 MEDIA=Surface soil (continued)

Analyte	Frequency of Detection	Detected Range	Nondetected Range	Distribution*	Arithmetic Mean	Units
Carbazole	0/4		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
Di-n-butyl phthalate	0/4		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
Di-n-octylphthalate	0/4		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
Dibenzofuran	0/4		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
Diethyl phthalate	0/4		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
Dimethyl phthalate	0/4		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
Fluoranthene	1/4	4.20E-01 - 4.20E-01	5.00E-01 - 5.00E-01	N	2.40E-01	mg/kg
Fluorene	0/4		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
Hexachlorobenzene	0/4		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
Hexachlorobutadiene	0/4		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
Hexachlorocyclopentadiene	0/4		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
Hexachloroethane	0/4		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
Isophorone	0/4		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
N-Nitroso-di-n-propylamine	0/4		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
N-Nitrosodiphenylamine	0/4		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
Naphthalene	0/4		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
Nitrobenzene	0/4		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
Pentachlorophenol	0/4		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
Phenanthrene	0/4		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
Phenol	0/4		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
Pyrene	1/4	4.60E-01 - 4.60E-01	5.00E-01 - 5.00E-01	N	2.45E-01	mg/kg
Total Dioxin/Furan	1/2	1.89E-05 - 1.89E-05	8.60E-07 - 8.60E-07	N	9.87E-06	mg/kg
Total PAHs	2/6	2.30E-02 - 1.48E-01	1.01E+00 - 1.16E+00	N	7.65E-01	mg/kg
Total PCBs	1/5	7.10E-02 - 7.10E-02	7.14E-01 - 8.61E-01	N	6.67E-01	mg/kg
bis(2-Chloroethoxy)methane	0/4		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
bis(2-Ethylhexyl)phthalate	0/4		5.00E-01 - 5.00E-01	NT	2.50E-01	mg/kg
Alpha activity	4/4	1.54E+01 - 2.39E+01		N	1.90E+01	pCi/g
Americium-241	0/4		2.50E+00 - 7.60E+00	NT	4.93E+00	pCi/g
Beta activity	4/4	2.03E+01 - 2.99E+01		N	2.50E+01	pCi/g
Cesium-137	0/4		8.60E-01 - 9.70E-01	NT	9.03E-01	pCi/g
Cobalt-60	0/4		1.20E+00 - 1.30E+00	NT	1.23E+00	pCi/g
Protactinium-234m	0/4		1.50E+02 - 1.70E+02	NT	1.60E+02	pCi/g
Technetium-99	0/4		0.00E+00 - 2.21E+00	NT	6.55E-01	pCi/g
Thorium-234	0/4		1.40E+01 - 1.90E+01	NT	1.65E+01	pCi/g
Uranium-235	0/4		2.40E+00 - 7.00E+00	NT	4.38E+00	pCi/g

*L=Lognormal, N=Normal, NT=Not tested

Table 5.3. Data summary for detected analytes by location and medium

LOCATION=Area C-340 MEDIA=Soil

Analyte	Frequency of Detection	Detected Range	Nondetected Range	Distribution*	Arithmetic Mean	Units
Aluminum	16/16	6.11E+02 - 1.54E+04		N	3.93E+03	mg/kg
Arsenic	1/16	5.19E+00 - 5.19E+00	5.00E+00 - 5.00E+00	N	2.51E+00	mg/kg
Barium	16/16	6.59E+00 - 1.48E+02		N	3.00E+01	mg/kg
Beryllium	9/16	6.00E-01 - 1.37E+00	5.00E-01 - 5.00E-01	L	6.68E-01	mg/kg
Calcium	16/16	1.10E+03 - 3.35E+05		L	1.83E+05	mg/kg
Chromium	16/16	7.96E+00 - 3.71E+02		L	2.45E+01	mg/kg
Cobalt	15/16	1.24E+00 - 9.65E+00	1.00E+00 - 1.00E+00	N	2.24E+00	mg/kg
Copper	15/16	3.65E+00 - 1.58E+02	2.00E+00 - 2.00E+00	L	2.09E+01	mg/kg
Iron	16/16	1.83E+03 - 1.78E+04		N	5.70E+03	mg/kg
Lead	4/16	2.14E+01 - 7.05E+01	2.00E+01 - 2.00E+01	N	1.42E+01	mg/kg
Lithium	15/16	2.29E+00 - 1.16E+01	2.00E+00 - 2.00E+00	N	3.32E+00	mg/kg
Magnesium	16/16	1.34E+03 - 1.60E+04		L	2.41E+03	mg/kg
Manganese	16/16	6.80E+01 - 5.94E+02		L	1.26E+02	mg/kg
Mercury	1/16	4.30E-01 - 4.30E-01	2.00E-01 - 2.00E-01	N	1.07E-01	mg/kg
Nickel	12/16	6.11E+00 - 3.82E+02	5.00E+00 - 5.00E+00	L	2.82E+01	mg/kg
Potassium	16/16	2.56E+02 - 1.40E+03		L	3.15E+02	mg/kg
Sodium	12/16	2.02E+02 - 4.21E+02	2.00E+02 - 2.00E+02	L	2.57E+02	mg/kg
Strontium	16/16	8.75E+00 - 4.75E+02		L	8.05E+01	mg/kg
Vanadium	16/16	4.74E+00 - 3.17E+01		N	9.18E+00	mg/kg
Zinc	16/16	2.36E+01 - 2.72E+02		L	5.33E+01	mg/kg
2-Methylnaphthalene	1/16	3.00E-01 - 3.00E-01	5.00E-01 - 5.00E-01	N	2.44E-01	mg/kg
Acenaphthene	8/16	8.40E-01 - 1.20E+01	5.00E-01 - 5.00E-01	L	1.73E+00	mg/kg
Acenaphthylene	1/16	7.70E-01 - 7.70E-01	5.00E-01 - 5.00E-01	N	2.58E-01	mg/kg
Anthracene	11/16	1.40E-01 - 4.50E+01	5.00E-01 - 5.00E-01	L	5.12E+00	mg/kg
Benzo(ghi)perylene	7/7	3.60E+00 - 8.40E+01		L	1.22E+01	mg/kg
Chloromethane	1/4	3.40E+00 - 3.40E+00	1.20E+00 - 1.20E+00	N	8.75E-01	mg/kg
Dibenzofuran	6/16	4.00E-01 - 4.60E+00	5.00E-01 - 5.00E-01	L	6.68E-01	mg/kg
Fluoranthene	11/16	7.40E-01 - 7.10E+01	5.00E-01 - 5.00E-01	L	1.05E+01	mg/kg
Fluorene	10/16	9.20E-01 - 1.60E+01	5.00E-01 - 5.00E-01	L	2.55E+00	mg/kg
Methylene chloride	1/4	7.50E+00 - 7.50E+00	1.20E+00 - 1.20E+00	N	1.39E+00	mg/kg
Naphthalene	8/16	3.20E-01 - 4.75E+00	5.00E-01 - 5.00E-01	L	8.64E-01	mg/kg
Phenanthrene	11/16	4.50E-01 - 7.20E+01	5.00E-01 - 5.00E-01	L	9.16E+00	mg/kg
Pyrene	11/16	7.20E-01 - 1.08E+02	5.00E-01 - 5.00E-01	L	1.14E+01	mg/kg
Total Dioxin/Furan	5/9	1.65E-05 - 9.15E-05	1.05E-06 - 1.98E-06	L	1.35E-05	mg/kg
Total PAHs	11/23	1.08E+00 - 2.04E+02	5.00E-01 - 1.16E+00	L	5.08E+00	mg/kg
Total PCBs	11/27	2.56E-01 - 1.08E+03	4.12E-01 - 1.15E+03	L	3.50E+00	mg/kg
bis(2-Ethylhexyl)phthalate	1/9	5.40E-01 - 5.40E-01	5.00E-01 - 5.00E-01	N	2.52E-01	mg/kg
Alpha activity	16/16	1.11E+01 - 9.50E+03		L	1.20E+03	pCi/g
Americium-241	7/16	3.40E+00 - 3.30E+01	2.50E+00 - 1.30E+01	L	7.45E+00	pCi/g
Beta activity	16/16	1.49E+01 - 1.74E+04		L	2.21E+03	pCi/g
Cesium-137	7/16	4.40E-01 - 2.60E+00	3.80E-01 - 2.60E+00	L	8.23E-01	pCi/g

*L=Lognormal, N=Normal, NT=Not tested

Table 5.3. Data summary for detected analytes by location and medium

LOCATION=Area C-340 MEDIA=Soil (continued)

Analyte	Frequency of Detection	Detected Range	Nondetected Range	Distribution*	Arithmetic Mean	Units
Cobalt-60	7/16	6.00E-01 - 2.30E+00	2.40E-01 - 1.80E+00	L	8.61E-01	pCi/g
Neptunium-237	9/9	6.84E-03 - 2.50E-01		L	8.53E-02	pCi/g
Plutonium-239/240	9/9	4.41E-03 - 3.04E-01		L	1.26E-01	pCi/g
Protactinium-234m	8/16	7.90E+01 - 5.00E+03	9.70E+01 - 5.60E+02	L	3.27E+02	pCi/g
Technetium-99	16/16	0.00E+00 - 1.05E+02		N	1.13E+01	pCi/g
Thorium-234	11/16	9.30E+00 - 2.89E+03	7.60E+00 - 2.50E+01	L	1.18E+02	pCi/g
Uranium-234	9/9	2.24E+00 - 3.79E+02		L	1.10E+02	pCi/g
Uranium-235	7/16	3.60E+00 - 4.90E+01	1.40E+00 - 9.90E+00	L	6.43E+00	pCi/g
Uranium-238	9/9	9.73E+00 - 2.74E+03		L	8.24E+02	pCi/g

LOCATION=Area C-340 MEDIA=Surface soil

Analyte	Frequency of Detection	Detected Range	Nondetected Range	Distribution*	Arithmetic Mean	Units
Aluminum	12/12	6.11E+02 - 1.54E+04		N	3.31E+03	mg/kg
Arsenic	1/12	5.19E+00 - 5.19E+00	5.00E+00 - 5.00E+00	N	2.51E+00	mg/kg
Barium	12/12	6.59E+00 - 1.48E+02		L	2.97E+01	mg/kg
Beryllium	5/12	6.30E-01 - 1.37E+00	5.00E-01 - 5.00E-01	L	6.12E-01	mg/kg
Calcium	12/12	9.23E+03 - 3.35E+05		L	9.39E+04	mg/kg
Chromium	12/12	7.96E+00 - 3.71E+02		L	3.27E+01	mg/kg
Cobalt	11/12	1.24E+00 - 9.65E+00	1.00E+00 - 1.00E+00	N	2.36E+00	mg/kg
Copper	11/12	3.65E+00 - 1.58E+02	2.00E+00 - 2.00E+00	L	2.73E+01	mg/kg
Iron	12/12	1.83E+03 - 1.78E+04		L	5.76E+03	mg/kg
Lead	4/12	2.14E+01 - 7.05E+01	2.00E+01 - 2.00E+01	N	1.55E+01	mg/kg
Lithium	11/12	2.29E+00 - 9.05E+00	2.00E+00 - 2.00E+00	N	2.91E+00	mg/kg
Magnesium	12/12	2.08E+03 - 1.60E+04		L	2.95E+03	mg/kg
Manganese	12/12	6.80E+01 - 5.94E+02		N	1.34E+02	mg/kg
Mercury	1/12	4.30E-01 - 4.30E-01	2.00E-01 - 2.00E-01	N	1.10E-01	mg/kg
Nickel	10/12	6.11E+00 - 3.82E+02	5.00E+00 - 5.00E+00	L	3.79E+01	mg/kg
Potassium	12/12	2.56E+02 - 1.40E+03		L	3.54E+02	mg/kg
Sodium	10/12	2.02E+02 - 4.21E+02	2.00E+02 - 2.00E+02	L	2.71E+02	mg/kg
Strontium	12/12	2.34E+01 - 4.75E+02		L	8.90E+01	mg/kg
Vanadium	12/12	4.74E+00 - 2.91E+01		N	7.67E+00	mg/kg
Zinc	12/12	4.51E+01 - 2.72E+02		L	6.54E+01	mg/kg
2-Methylnaphthalene	1/12	3.00E-01 - 3.00E-01	5.00E-01 - 5.00E-01	N	2.42E-01	mg/kg
Acenaphthene	8/12	8.40E-01 - 1.20E+01	5.00E-01 - 5.00E-01	L	3.04E+00	mg/kg
Acenaphthylene	1/12	7.70E-01 - 7.70E-01	5.00E-01 - 5.00E-01	N	2.61E-01	mg/kg

*L=Lognormal, N=Normal, NT=Not tested

Table 5.3. Data summary for detected analytes by location and medium

LOCATION=Area C-340 MEDIA=Surface soil (continued)

Analyte	Frequency of Detection	Detected Range	Nondetected Range	Distribution*	Arithmetic Mean	Units
Anthracene	11/12	1.40E-01 - 4.50E+01	5.00E-01 - 5.00E-01	L	9.57E+00	mg/kg
Benzo(ghi)perylene	7/7	3.60E+00 - 8.40E+01		L	1.22E+01	mg/kg
Dibenzofuran	6/12	4.00E-01 - 4.60E+00	5.00E-01 - 5.00E-01	L	9.89E-01	mg/kg
Fluoranthene	11/12	7.40E-01 - 7.10E+01	5.00E-01 - 5.00E-01	L	2.11E+01	mg/kg
Fluorene	10/12	9.20E-01 - 1.60E+01	5.00E-01 - 5.00E-01	L	4.17E+00	mg/kg
Naphthalene	8/12	3.20E-01 - 4.75E+00	5.00E-01 - 5.00E-01	L	1.19E+00	mg/kg
Phenanthrene	11/12	4.50E-01 - 7.20E+01	5.00E-01 - 5.00E-01	L	1.83E+01	mg/kg
Pyrene	11/12	7.20E-01 - 1.08E+02	5.00E-01 - 5.00E-01	L	2.34E+01	mg/kg
Total Dioxin/Furan	5/9	1.65E-05 - 9.15E-05	1.05E-06 - 1.98E-06	L	1.35E-05	mg/kg
Total PAHs	11/19	1.08E+00 - 2.04E+02	5.00E-01 - 1.16E+00	L	9.45E+00	mg/kg
Total PCBs	11/23	2.56E-01 - 1.08E+03	4.12E-01 - 1.15E+03	L	6.58E+00	mg/kg
bis(2-Ethylhexyl)phthalate	1/5	5.40E-01 - 5.40E-01	5.00E-01 - 5.00E-01	N	2.54E-01	mg/kg
Alpha activity	12/12	2.14E+01 - 9.50E+03		L	2.09E+03	pCi/g
Americium-241	7/12	3.40E+00 - 3.30E+01	3.20E+00 - 5.70E+00	L	9.91E+00	pCi/g
Beta activity	12/12	3.21E+01 - 1.74E+04		L	3.54E+03	pCi/g
Cesium-137	7/12	4.40E-01 - 2.60E+00	3.80E-01 - 1.60E+00	L	8.97E-01	pCi/g
Cobalt-60	7/12	6.00E-01 - 2.30E+00	2.40E-01 - 9.10E-01	L	9.29E-01	pCi/g
Neptunium-237	9/9	6.84E-03 - 2.50E-01		L	8.53E-02	pCi/g
Plutonium-239/240	9/9	4.41E-03 - 3.04E-01		L	1.26E-01	pCi/g
Protactinium-234m	8/12	7.90E+01 - 5.00E+03	9.70E+01 - 1.30E+02	L	4.88E+02	pCi/g
Technetium-99	12/12	0.00E+00 - 1.05E+02		N	1.48E+01	pCi/g
Thorium-234	11/12	9.30E+00 - 2.89E+03	7.60E+00 - 7.60E+00	L	2.34E+02	pCi/g
Uranium-234	9/9	2.24E+00 - 3.79E+02		L	1.10E+02	pCi/g
Uranium-235	7/12	3.60E+00 - 4.90E+01	1.40E+00 - 6.80E+00	L	9.02E+00	pCi/g
Uranium-238	9/9	9.73E+00 - 2.74E+03		L	8.24E+02	pCi/g

LOCATION=SWMU 82 MEDIA=Soil

Analyte	Frequency of Detection	Detected Range	Nondetected Range	Distribution*	Arithmetic Mean	Units
Acenaphthene	1/10	3.50E-01 - 3.50E-01	5.00E-01 - 5.00E-01	N	2.43E-01	mg/kg
Anthracene	3/10	1.20E-01 - 5.10E-01	5.00E-01 - 5.00E-01	L	2.55E-01	mg/kg
Di-n-butyl phthalate	2/10	5.90E-01 - 1.60E+00	5.00E-01 - 5.00E-01	L	3.40E-01	mg/kg
Dibenzofuran	1/10	2.80E-01 - 2.80E-01	5.00E-01 - 5.00E-01	N	2.39E-01	mg/kg
Diethyl phthalate	1/10	2.60E-01 - 2.60E-01	5.00E-01 - 5.00E-01	N	2.38E-01	mg/kg
Fluoranthene	3/10	5.60E-01 - 1.70E+00	5.00E-01 - 5.00E-01	L	4.92E-01	mg/kg
Fluorene	1/10	4.00E-01 - 4.00E-01	5.00E-01 - 5.00E-01	N	2.45E-01	mg/kg

*L=Lognormal, N=Normal, NT=Not tested

Table 5.3. Data summary for detected analytes by location and medium

LOCATION=SWMU 82 MEDIA=Soil (continued)

Analyte	Frequency of Detection	Detected Range	Nondetected Range	Distribution*	Arithmetic Mean	Units
Naphthalene	1/10	5.20E-01 - 5.20E-01	5.00E-01 - 5.00E-01	N	2.51E-01	mg/kg
Phenanthrene	3/10	4.10E-01 - 1.20E+00	5.00E-01 - 5.00E-01	L	4.65E-01	mg/kg
Pyrene	3/10	3.70E-01 - 1.70E+00	5.00E-01 - 5.00E-01	L	4.56E-01	mg/kg
Total Dioxin/Furan	2/4	2.40E-05 - 4.38E-05	1.79E-06 - 2.50E-06	N	1.80E-05	mg/kg
Total PAHs	3/13	3.69E-01 - 3.16E+00	5.00E-02 - 1.16E+00	L	3.24E-01	mg/kg
Total PCBs	2/12	4.92E-01 - 1.18E+00	6.84E-01 - 1.03E+00	N	8.39E-01	mg/kg
bis(2-Ethylhexyl)phthalate	1/8	5.40E-01 - 5.40E-01	5.00E-01 - 5.00E-01	N	2.53E-01	mg/kg
Alpha activity	10/11	1.17E+01 - 1.22E+02	8.20E+00 - 8.20E+00	L	2.72E+01	pCi/g
Beta activity	11/11	1.56E+01 - 2.18E+02		L	3.83E+01	pCi/g
Neptunium-237	2/2	-5.82E-02 - 8.81E-03		N	-2.47E-02	pCi/g
Plutonium-239	1/1	2.75E-02 - 2.75E-02		NT	2.75E-02	pCi/g
Plutonium-239/240	1/1	4.38E-02 - 4.38E-02		NT	4.38E-02	pCi/g
Technetium-99	11/11	0.00E+00 - 4.35E+00		N	8.51E-01	pCi/g
Thorium-234	1/11	1.22E+02 - 1.22E+02	4.80E+00 - 2.20E+01	L	2.25E+01	pCi/g
Uranium-234	2/2	3.81E+00 - 7.55E+00		N	5.68E+00	pCi/g
Uranium-238	2/2	1.44E+01 - 3.85E+01		N	2.65E+01	pCi/g

LOCATION=SWMU 82 MEDIA=Surface soil

Analyte	Frequency of Detection	Detected Range	Nondetected Range	Distribution*	Arithmetic Mean	Units
Acenaphthene	1/3	3.50E-01 - 3.50E-01	5.00E-01 - 5.00E-01	N	2.25E-01	mg/kg
Anthracene	3/3	1.20E-01 - 5.10E-01		N	1.33E-01	mg/kg
Dibenzofuran	1/3	2.80E-01 - 2.80E-01	5.00E-01 - 5.00E-01	N	2.13E-01	mg/kg
Diethyl phthalate	1/3	2.60E-01 - 2.60E-01	5.00E-01 - 5.00E-01	N	2.10E-01	mg/kg
Fluoranthene	3/3	5.60E-01 - 1.70E+00		N	5.12E-01	mg/kg
Fluorene	1/3	4.00E-01 - 4.00E-01	5.00E-01 - 5.00E-01	N	2.33E-01	mg/kg
Naphthalene	1/3	5.20E-01 - 5.20E-01	5.00E-01 - 5.00E-01	N	2.53E-01	mg/kg
Phenanthrene	3/3	4.10E-01 - 1.20E+00		N	3.62E-01	mg/kg
Pyrene	3/3	3.70E-01 - 1.70E+00		N	4.58E-01	mg/kg
Total Dioxin/Furan	2/4	2.40E-05 - 4.38E-05	1.79E-06 - 2.50E-06	N	1.80E-05	mg/kg
Total PAHs	3/6	3.69E-01 - 3.16E+00	5.00E-02 - 5.55E-01	N	9.02E-01	mg/kg
Total PCBs	2/5	4.92E-01 - 1.18E+00	6.84E-01 - 8.75E-01	N	8.01E-01	mg/kg
Alpha activity	3/3	1.17E+01 - 1.22E+02		N	5.65E+01	pCi/g
Beta activity	3/3	2.12E+01 - 2.18E+02		N	1.02E+02	pCi/g
Neptunium-237	2/2	-5.82E-02 - 8.81E-03		N	-2.47E-02	pCi/g
Plutonium-239	1/1	2.75E-02 - 2.75E-02		NT	2.75E-02	pCi/g

*L=Lognormal, N=Normal, NT=Not tested

Table 5.3. Data summary for detected analytes by location and medium

LOCATION=SWMU 82 MEDIA=Surface soil (continued)

Analyte	Frequency of Detection	Detected Range	Nondetected Range	Distribution*	Arithmetic Mean	Units
Plutonium-239/240	1/1	4.38E-02 - 4.38E-02		NT	4.38E-02	pCi/g
Technetium-99	3/3	0.00E+00 - 0.00E+00		N	0.00E+00	pCi/g
Thorium-234	1/3	1.22E+02 - 1.22E+02	4.80E+00 - 2.20E+01	N	4.96E+01	pCi/g
Uranium-234	2/2	3.81E+00 - 7.55E+00		N	5.68E+00	pCi/g
Uranium-238	2/2	1.44E+01 - 3.85E+01		N	2.65E+01	pCi/g

LOCATION=SWMU 83 MEDIA=Soil

Analyte	Frequency of Detection	Detected Range	Nondetected Range	Distribution*	Arithmetic Mean	Units
Aluminum	6/6	8.33E+03 - 1.75E+04		N	6.01E+03	mg/kg
Barium	6/6	8.01E+01 - 1.26E+02		N	4.96E+01	mg/kg
Beryllium	3/6	5.20E-01 - 7.20E-01	5.00E-01 - 5.00E-01	N	2.75E-01	mg/kg
Calcium	6/6	4.01E+02 - 2.01E+03		N	6.50E+02	mg/kg
Chromium	6/6	1.28E+01 - 2.19E+01		N	7.83E+00	mg/kg
Cobalt	6/6	2.49E+00 - 5.05E+00		N	1.75E+00	mg/kg
Copper	6/6	5.25E+00 - 1.39E+01		N	4.18E+00	mg/kg
Iron	6/6	7.94E+03 - 1.86E+04		N	5.82E+03	mg/kg
Lithium	6/6	6.90E+00 - 1.14E+01		N	4.32E+00	mg/kg
Magnesium	6/6	1.17E+03 - 2.19E+03		N	7.88E+02	mg/kg
Manganese	6/6	7.54E+01 - 3.23E+02		N	7.75E+01	mg/kg
Nickel	6/6	5.27E+00 - 2.34E+01		N	5.05E+00	mg/kg
Potassium	6/6	3.22E+02 - 7.59E+02		N	2.46E+02	mg/kg
Sodium	3/6	2.38E+02 - 3.02E+02	2.00E+02 - 2.00E+02	N	1.16E+02	mg/kg
Strontium	6/6	1.12E+01 - 1.94E+01		N	6.97E+00	mg/kg
Vanadium	6/6	1.84E+01 - 2.41E+01		N	1.07E+01	mg/kg
Zinc	6/6	2.17E+01 - 5.65E+01		N	1.70E+01	mg/kg
Fluoranthene	1/11	4.30E-01 - 4.30E-01	5.00E-01 - 5.00E-01	N	2.47E-01	mg/kg
Phenanthrene	1/11	2.50E-01 - 2.50E-01	5.00E-01 - 5.00E-01	N	2.39E-01	mg/kg
Pyrene	1/11	3.90E-01 - 3.90E-01	5.00E-01 - 5.00E-01	N	2.45E-01	mg/kg
Total PAHs	2/13	1.70E-02 - 5.37E-01	5.05E-01 - 1.16E+00	N	9.66E-01	mg/kg
Alpha activity	8/9	1.00E+01 - 2.37E+01	6.70E+00 - 6.70E+00	N	1.52E+01	pCi/g
Beta activity	9/9	1.72E+01 - 3.38E+01		L	2.23E+01	pCi/g

*L=Lognormal, N=Normal, NT=Not tested

Table 5.3. Data summary for detected analytes by location and medium

LOCATION=SWMU 83 MEDIA=Surface soil

Analyte	Frequency of Detection	Detected Range	Nondetected Range	Distribution*	Arithmetic Mean	Units
Fluoranthene	1/3	4.30E-01 - 4.30E-01	5.00E-01 - 5.00E-01	N	2.38E-01	mg/kg
Phenanthrene	1/3	2.50E-01 - 2.50E-01	5.00E-01 - 5.00E-01	N	2.08E-01	mg/kg
Pyrene	1/3	3.90E-01 - 3.90E-01	5.00E-01 - 5.00E-01	N	2.32E-01	mg/kg
Total PAHs	2/5	1.70E-02 - 5.37E-01	5.05E-01 - 1.16E+00	N	6.64E-01	mg/kg
Alpha activity	3/3	1.59E+01 - 2.37E+01		N	1.92E+01	pCi/g
Beta activity	3/3	1.84E+01 - 3.38E+01		N	2.50E+01	pCi/g

LOCATION=SWMU 84 MEDIA=Soil

Analyte	Frequency of Detection	Detected Range	Nondetected Range	Distribution*	Arithmetic Mean	Units
Acetone	6/11	4.80E-01 - 3.50E+00	2.50E-01 - 2.50E-01	L	6.50E-01	mg/kg
Fluoranthene	1/16	4.80E-01 - 4.80E-01	5.00E-01 - 5.00E-01	N	2.49E-01	mg/kg
Phenanthrene	1/16	2.90E-01 - 2.90E-01	5.00E-01 - 5.00E-01	N	2.43E-01	mg/kg
Pyrene	1/16	4.00E-01 - 4.00E-01	5.00E-01 - 5.00E-01	N	2.47E-01	mg/kg
Total Dioxin/Furan	2/4	4.16E-06 - 1.25E-05	2.34E-06 - 2.64E-06	N	5.41E-06	mg/kg
Total PAHs	1/17	3.39E-01 - 3.39E-01	5.55E-01 - 1.16E+00	N	1.07E+00	mg/kg
Total PCBs	2/18	7.50E-02 - 3.80E-01	7.62E-01 - 1.09E+00	N	8.00E-01	mg/kg
Alpha activity	17/17	1.31E+01 - 2.33E+01		L	1.76E+01	pCi/g
Beta activity	17/17	1.64E+01 - 2.96E+01		L	2.22E+01	pCi/g
Cesium-137	1/15	1.90E+00 - 1.90E+00	5.90E-01 - 7.10E+00	L	1.67E+00	pCi/g
Technetium-99	16/16	0.00E+00 - 3.32E+00		N	8.18E-01	pCi/g

LOCATION=SWMU 84 MEDIA=Surface soil

Analyte	Frequency of Detection	Detected Range	Nondetected Range	Distribution*	Arithmetic Mean	Units
Fluoranthene	1/6	4.80E-01 - 4.80E-01	5.00E-01 - 5.00E-01	N	2.48E-01	mg/kg
Phenanthrene	1/6	2.90E-01 - 2.90E-01	5.00E-01 - 5.00E-01	N	2.33E-01	mg/kg
Pyrene	1/6	4.00E-01 - 4.00E-01	5.00E-01 - 5.00E-01	N	2.42E-01	mg/kg
Total Dioxin/Furan	2/4	4.16E-06 - 1.25E-05	2.34E-06 - 2.64E-06	N	5.41E-06	mg/kg
Total PAHs	1/7	3.39E-01 - 3.39E-01	5.55E-01 - 1.16E+00	L	9.89E-01	mg/kg
Total PCBs	2/8	7.50E-02 - 3.80E-01	7.62E-01 - 1.09E+00	N	7.31E-01	mg/kg
Alpha activity	6/6	1.65E+01 - 2.33E+01		N	1.91E+01	pCi/g
Beta activity	6/6	1.90E+01 - 2.96E+01		N	2.39E+01	pCi/g

*L=Lognormal, N=Normal, NT=Not tested

Table 5.3. Data summary for detected analytes by location and medium

LOCATION=SWMU 84 MEDIA=Surface soil (continued)

Analyte	Frequency of Detection	Detected Range	Nondetected Range	Distribution*	Arithmetic Mean	Units
Cesium-137	1/6	1.90E+00 - 1.90E+00	7.90E-01 - 9.90E-01	N	1.05E+00	pCi/g
Technetium-99	6/6	0.00E+00 - 2.29E+00		N	7.17E-01	pCi/g

LOCATION=SWMU 85 MEDIA=Soil

Analyte	Frequency of Detection	Detected Range	Nondetected Range	Distribution*	Arithmetic Mean	Units
Fluoranthene	1/14	4.20E-01 - 4.20E-01	5.00E-01 - 5.00E-01	N	2.47E-01	mg/kg
Pyrene	1/14	4.60E-01 - 4.60E-01	5.00E-01 - 5.00E-01	N	2.49E-01	mg/kg
Total Dioxin/Furan	1/2	1.89E-05 - 1.89E-05	8.60E-07 - 8.60E-07	N	9.87E-06	mg/kg
Total PAHs	2/16	2.30E-02 - 1.48E-01	1.01E+00 - 1.16E+00	N	1.01E+00	mg/kg
Total PCBs	1/13	7.10E-02 - 7.10E-02	7.14E-01 - 1.03E+00	N	7.99E-01	mg/kg
Alpha activity	14/14	1.10E+01 - 2.39E+01		N	1.73E+01	pCi/g
Beta activity	14/14	1.34E+01 - 2.99E+01		N	2.24E+01	pCi/g

LOCATION=SWMU 85 MEDIA=Surface soil

Analyte	Frequency of Detection	Detected Range	Nondetected Range	Distribution*	Arithmetic Mean	Units
Fluoranthene	1/4	4.20E-01 - 4.20E-01	5.00E-01 - 5.00E-01	N	2.40E-01	mg/kg
Pyrene	1/4	4.60E-01 - 4.60E-01	5.00E-01 - 5.00E-01	N	2.45E-01	mg/kg
Total Dioxin/Furan	1/2	1.89E-05 - 1.89E-05	8.60E-07 - 8.60E-07	N	9.87E-06	mg/kg
Total PAHs	2/6	2.30E-02 - 1.48E-01	1.01E+00 - 1.16E+00	N	7.65E-01	mg/kg
Total PCBs	1/5	7.10E-02 - 7.10E-02	7.14E-01 - 8.61E-01	N	6.67E-01	mg/kg
Alpha activity	4/4	1.54E+01 - 2.39E+01		N	1.90E+01	pCi/g
Beta activity	4/4	2.03E+01 - 2.99E+01		N	2.50E+01	pCi/g

*L=Lognormal, N=Normal, NT=Not tested

Table 5.4. Phase I comparison of maximum detected concentrations and activities to industrial human health risk-based concentrations, KYDEP screening guidance, and background concentrations and activities by location and medium

LOCATION=Area C-340 MEDIA=Surface soil

Analyte	Maximum detected concentration	HI	ELCR	Exceed HI?	Exceed ELCR?	KYDEP screening value	Exceed KYDEP?	Background concentration	Exceed Background?	COPC/ Basis*
Aluminum	1.54E+04	4.6E+03		Yes		7.7E+03	Yes	1.3E+04	Yes	Yes/PKB
Arsenic	5.19E+00	5.3E+00	3.3E-02	No	Yes	3.2E-02	Yes	1.2E+01	No	No
Barium	1.48E+02	2.3E+02		No		5.3E+02	No	2.0E+02	No	No
Beryllium	1.37E+00	9.5E-01	3.1E-04	Yes	Yes	1.4E-02	Yes	6.7E-01	Yes	Yes/PKB
Calcium	3.35E+05							2.0E+05	Yes	Yes/B
Chromium	3.71E+02	3.6E+02		Yes				1.6E+01	Yes	Yes/PB
Cobalt	9.65E+00	1.9E+03		No				1.4E+01	No	No
Copper	1.58E+02	5.3E+02		No		2.8E+02	No	1.9E+01	Yes	No
Iron	1.78E+04	2.1E+03		Yes				2.8E+04	No	No
Lead	7.05E+01	6.9E-04		Yes		2.0E+01	Yes	3.6E+01	Yes	Yes/PKB
Lithium	9.05E+00	6.4E+02		No		1.5E+02	No			No
Magnesium	1.60E+04							7.7E+03	Yes	Yes/B
Manganese	5.94E+02	8.7E+01		Yes		3.8E+01	Yes	1.5E+03	No	No
Mercury	4.30E-01	8.1E-01		No		2.3E+00	No	2.0E-01	Yes	No
Nickel	3.82E+02	2.4E+02		Yes		1.5E+02	Yes	2.1E+01	Yes	Yes/PKB
Potassium	1.40E+03							1.3E+03	Yes	Yes/B
Sodium	4.21E+02							3.2E+02	Yes	Yes/B
Strontium	4.75E+02	5.5E+03		No		4.6E+03	No			No
Vanadium	2.91E+01	3.3E+00		Yes		5.4E+01	No	3.8E+01	No	No
Zinc	2.72E+02	2.7E+03		No		2.3E+03	No	6.5E+01	Yes	No
2-Methylnaphthalene	3.00E-01									Yes/Qual
Acenaphthene	1.20E+01	4.2E+02		No		3.6E+01	No			No
Acenaphthylene	7.70E-01									Yes/Qual
Anthracene	4.50E+01	4.9E+03		No		1.9E+00	Yes			Yes/K
Benzo(ghi)perylene	8.40E+01									Yes/Qual
Dibenzofuran	4.60E+00	4.4E+01		No		2.6E+01	No			No
Fluoranthene	7.10E+01	2.8E+02		No		2.6E+02	No			No
Fluorene	1.60E+01	4.4E+02		No		3.0E+01	No			No
Naphthalene	4.75E+00	6.3E+01		No		8.0E+01	No			No
Phenanthrene	7.20E+01									Yes/Qual
Pyrene	1.08E+02	2.1E+02		No		2.0E+02	No			No
Total Dioxin/Furan	9.15E-05		6.2E-07		Yes	3.8E-07	Yes			Yes/PK
Total PAHs	2.04E+02		2.7E-03		Yes	6.1E-03	Yes			Yes/PK
Total PCBs	1.08E+03		4.2E-02		Yes	6.6E-03	Yes			Yes/PK
bis(2-Ethylhexyl)phthalate	5.40E-01	8.8E+01	8.8E-01	No	No	3.2E+00	No			No
Alpha activity	9.50E+03									Yes/Qual
Americium-241	3.30E+01		8.1E+00		Yes					Yes/P
Beta activity	1.74E+04									Yes/Qual
Cesium-137	2.60E+00		1.0E-01		Yes			4.9E-01	Yes	Yes/PB
Cobalt-60	2.30E+00		2.2E-02		Yes					Yes/P

concentration units are mg/kg or pCi/g

*P= > PRG, K= > KYDEP, B= > Background, Qual=Qualitative analyte

Table 5.4. Phase I comparison of maximum detected concentrations and activities to industrial human health risk-based concentrations, KYDEP screening guidance, and background concentrations and activities by location and medium

LOCATION=Area C-340 MEDIA=Surface soil (continued)

Analyte	Maximum detected concentration	HI	ELCR	Exceed HI?	Exceed ELCR?	KYDEP screening value	Exceed KYDEP?	Background concentration	Exceed Background?	COPC/ Basis*
Neptunium-237	2.50E-01		4.5E-01		No			1.0E-01	Yes	No
Plutonium-239/240	3.04E-01		1.0E+01		No			2.5E-02	Yes	No
Protactinium-234m	5.00E+03		3.3E-02		Yes					Yes/P
Technetium-99	1.05E+02		2.3E+03		No			2.5E+00	Yes	No
Thorium-234	2.89E+03		4.5E+01		Yes					Yes/P
Uranium-234	3.79E+02		7.1E+01		Yes			2.5E+00	Yes	Yes/PB
Uranium-235	4.90E+01		8.2E-01		Yes			1.4E-01	Yes	Yes/PB
Uranium-238	2.74E+03		3.1E+00		Yes			1.2E+00	Yes	Yes/PB

LOCATION=SWMU 82 MEDIA=Surface soil

Analyte	Maximum detected concentration	HI	ELCR	Exceed HI?	Exceed ELCR?	KYDEP screening value	Exceed KYDEP?	Background concentration	Exceed Background?	COPC/ Basis*
Acenaphthene	3.50E-01	4.2E+02		No		3.6E+01	No			No
Anthracene	5.10E-01	4.9E+03		No		1.9E+00	No			No
Dibenzofuran	2.80E-01	4.4E+01		No		2.6E+01	No			No
Diethyl phthalate	2.60E-01	1.5E+04		No		5.2E+03	No			No
Fluoranthene	1.70E+00	2.8E+02		No		2.6E+02	No			No
Fluorene	4.00E-01	4.4E+02		No		3.0E+01	No			No
Naphthalene	5.20E-01	6.3E+01		No		8.0E+01	No			No
Phenanthrene	1.20E+00									Yes/Qual
Pyrene	1.70E+00	2.1E+02		No		2.0E+02	No			No
Total Dioxin/Furan	4.38E-05		6.2E-07		Yes	3.8E-07	Yes			Yes/PK
Total PAHs	3.16E+00		2.7E-03		Yes	6.1E-03	Yes			Yes/PK
Total PCBs	1.18E+00		4.2E-02		Yes	6.6E-03	Yes			Yes/PK
Alpha activity	1.22E+02									Yes/Qual
Beta activity	2.18E+02									Yes/Qual
Neptunium-237	8.81E-03		4.5E-01		No			1.0E-01	No	No
Plutonium-239	2.75E-02		1.0E+01		No			2.5E-02	Yes	No
Plutonium-239/240	4.38E-02		1.0E+01		No			2.5E-02	Yes	No
Technetium-99	0.00E+00		2.3E+03		No			2.5E+00	No	No
Thorium-234	1.22E+02		4.5E+01		Yes					Yes/P
Uranium-234	7.55E+00		7.1E+01		No			2.5E+00	Yes	No
Uranium-238	3.85E+01		3.1E+00		Yes			1.2E+00	Yes	Yes/PB

concentration units are mg/kg or pCi/g
*P= > PRG, K= > KYDEP, B= > Background, Qual=Qualitative analyte

Table 5.4. Phase I comparison of maximum detected concentrations and activities to industrial human health risk-based concentrations, KYDEP screening guidance, and background concentrations and activities by location and medium

LOCATION=SWMU 83 MEDIA=Surface soil

Analyte	Maximum detected concentration	HI	ELCR	Exceed HI?	Exceed ELCR?	KYDEP screening value	Exceed KYDEP?	Background concentration	Exceed Background?	COPC/ Basis*
Fluoranthene	4.30E-01	2.8E+02		No		2.6E+02	No			No
Phenanthrene	2.50E-01									Yes/Qual
Pyrene	3.90E-01	2.1E+02		No		2.0E+02	No			No
Total PAHs	5.37E-01		2.7E-03		Yes	6.1E-03	Yes			Yes/PK
Alpha activity	2.37E+01									Yes/Qual
Beta activity	3.38E+01									Yes/Qual

LOCATION=SWMU 84 MEDIA=Surface soil

Analyte	Maximum detected concentration	HI	ELCR	Exceed HI?	Exceed ELCR?	KYDEP screening value	Exceed KYDEP?	Background concentration	Exceed Background?	COPC/ Basis*
Fluoranthene	4.80E-01	2.8E+02		No		2.6E+02	No			No
Phenanthrene	2.90E-01									Yes/Qual
Pyrene	4.00E-01	2.1E+02		No		2.0E+02	No			No
Total Dioxin/Furan	1.25E-05		6.2E-07		Yes	3.8E-07	Yes			Yes/PK
Total PAHs	3.39E-01		2.7E-03		Yes	6.1E-03	Yes			Yes/PK
Total PCBs	3.80E-01		4.2E-02		Yes	6.6E-03	Yes			Yes/PK
Alpha activity	2.33E+01									Yes/Qual
Beta activity	2.96E+01									Yes/Qual
Cesium-137	1.90E+00		1.0E-01		Yes			4.9E-01	Yes	Yes/PB
Technetium-99	2.29E+00		2.3E+03		No			2.5E+00	No	No

LOCATION=SWMU 85 MEDIA=Surface soil

Analyte	Maximum detected concentration	HI	ELCR	Exceed HI?	Exceed ELCR?	KYDEP screening value	Exceed KYDEP?	Background concentration	Exceed Background?	COPC/ Basis*
Fluoranthene	4.20E-01	2.8E+02		No		2.6E+02	No			No
Pyrene	4.60E-01	2.1E+02		No		2.0E+02	No			No
Total Dioxin/Furan	1.89E-05		6.2E-07		Yes	3.8E-07	Yes			Yes/PK
Total PAHs	1.48E-01		2.7E-03		Yes	6.1E-03	Yes			Yes/PK
Total PCBs	7.10E-02		4.2E-02		Yes	6.6E-03	Yes			Yes/PK
Alpha activity	2.39E+01									Yes/Qual
Beta activity	2.99E+01									Yes/Qual

concentration units are mg/kg or pCi/g
*P= > PRG, K= > KYDEP, B= > Background, Qual=Qualitative analyte

Table 5.5. Phase 1 comparison of maximum detected concentrations and activities to residential soil-to-groundwater screening criteria and background concentrations and activities by location and medium

LOCATION=Area C-340 MEDIA=Soil

Analyte	Maximum detected concentration	SSL	Exceed SSL?	Background concentration	Exceed Background?	COPC/ Basis*
Aluminum	1.54E+04			1.2E+04	Yes	Yes/B
Arsenic	5.19E+00	2.0E+02	No	7.9E+00	No	No
Barium	1.48E+02	1.6E+03	No	1.7E+02	No	No
Beryllium	1.37E+00	6.3E+01	No	6.9E-01	Yes	No
Calcium	3.35E+05			6.1E+03	Yes	Yes/B
Chromium	3.71E+02	2.0E+09	No	4.3E+01	Yes	No
Cobalt	9.65E+00			1.3E+01	No	No
Copper	1.58E+02	1.1E+04	No	2.5E+01	Yes	No
Iron	1.78E+04			2.8E+04	No	No
Lead	7.05E+01			2.3E+01	Yes	Yes/B
Lithium	1.16E+01					Yes/Qual
Magnesium	1.60E+04			2.1E+03	Yes	Yes/B
Manganese	5.94E+02	2.2E+03	No	8.2E+02	No	No
Mercury	4.30E-01	2.1E+00	No	1.3E-01	Yes	No
Nickel	3.82E+02	9.5E+02	No	2.2E+01	Yes	No
Potassium	1.40E+03			9.5E+02	Yes	Yes/B
Sodium	4.21E+02			3.4E+02	Yes	Yes/B
Strontium	4.75E+02	1.5E+04	No			No
Vanadium	3.17E+01	5.1E+03	No	3.7E+01	No	No
Zinc	2.72E+02	1.4E+04	No	6.0E+01	Yes	No
2-Methylnaphthalene	3.00E-01					Yes/Qual
Acenaphthene	1.20E+01	6.3E+02	No			No
Acenaphthylene	7.70E-01					Yes/Qual
Anthracene	4.50E+01	1.3E+04	No			No
Benzo(ghi)perylene	8.40E+01					Yes/Qual
Chloromethane	3.40E+00	4.0E-02	Yes			Yes/S
Dibenzofuran	4.60E+00					Yes/Qual
Fluoranthene	7.10E+01	6.3E+03	No			No
Fluorene	1.60E+01	8.1E+02	No			No
Methylene chloride	7.50E+00	2.3E-02	Yes			Yes/S
Naphthalene	4.75E+00	6.1E+01	No			No
Phenanthrene	7.20E+01					Yes/Qual
Pyrene	1.08E+02	4.6E+03	No			No
Total Dioxin/Furan	9.15E-05	5.6E-06	Yes			Yes/S
Total PAHs	2.04E+02	8.2E+00	Yes			Yes/S
Total PCBs	1.08E+03	6.2E+00	Yes			Yes/S
bis(2-Ethylhexyl)phthalate	5.40E-01	3.6E+03	No			No
Alpha activity	9.50E+03					Yes/Qual
Americium-241	3.30E+01					Yes/Qual
Beta activity	1.74E+04					Yes/Qual

concentration units are mg/kg or pCi/g
*S= > SSL, B= > Background, Qual=Qualitative analyte

Table 5.5. Phase 1 comparison of maximum detected concentrations and activities to residential soil-to-groundwater screening criteria and background concentrations and activities by location and medium

LOCATION=Area C-340 MEDIA=Soil (continued)

Analyte	Maximum detected concentration	SSL	Exceed SSL?	Background concentration	Exceed Background?	COPC/ Basis*
Cesium-137	2.60E+00			2.8E-01	Yes	Yes/B
Cobalt-60	2.30E+00					Yes/Qual
Neptunium-237	2.50E-01					Yes/Qual
Plutonium-239/240	3.04E-01					Yes/Qual
Protactinium-234m	5.00E+03					Yes/Qual
Technetium-99	1.05E+02			2.8E+00	Yes	Yes/B
Thorium-234	2.89E+03					Yes/Qual
Uranium-234	3.79E+02			2.4E+00	Yes	Yes/B
Uranium-235	4.90E+01			1.4E-01	Yes	Yes/B
Uranium-238	2.74E+03			1.2E+00	Yes	Yes/B

LOCATION=SWMU 82 MEDIA=Soil

Analyte	Maximum detected concentration	SSL	Exceed SSL?	Background concentration	Exceed Background?	COPC/ Basis*
Acenaphthene	3.50E-01	6.3E+02	No			No
Anthracene	5.10E-01	1.3E+04	No			No
Di-n-butyl phthalate	1.60E+00	5.0E+03	No			No
Dibenzofuran	2.80E-01					Yes/Qual
Diethyl phthalate	2.60E-01	4.5E+02	No			No
Fluoranthene	1.70E+00	6.3E+03	No			No
Fluorene	4.00E-01	8.1E+02	No			No
Naphthalene	5.20E-01	6.1E+01	No			No
Phenanthrene	1.20E+00					Yes/Qual
Pyrene	1.70E+00	4.6E+03	No			No
Total Dioxin/Furan	4.38E-05	5.6E-06	Yes			Yes/S
Total PAHs	3.16E+00	8.2E+00	No			No
Total PCBs	1.18E+00	6.2E+00	No			No
bis(2-Ethylhexyl)phthalate	5.40E-01	3.6E+03	No			No
Alpha activity	1.22E+02					Yes/Qual
Beta activity	2.18E+02					Yes/Qual
Neptunium-237	8.81E-03					Yes/Qual
Plutonium-239	2.75E-02					Yes/Qual
Plutonium-239/240	4.38E-02					Yes/Qual
Technetium-99	4.35E+00			2.8E+00	Yes	Yes/B
Thorium-234	1.22E+02					Yes/Qual

concentration units are mg/kg or pCi/g
*S= > SSL, B= > Background, Qual=Qualitative analyte

Table 5.5. Phase 1 comparison of maximum detected concentrations and activities to residential soil-to-groundwater screening criteria and background concentrations and activities by location and medium

LOCATION=SWMU 82 MEDIA=Soil (continued)

Analyte	Maximum detected concentration	SSL	Exceed SSL?	Background concentration	Exceed Background?	COPC/ Basis*
Uranium-234	7.55E+00			2.4E+00	Yes	Yes/B
Uranium-238	3.85E+01			1.2E+00	Yes	Yes/B

LOCATION=SWMU 83 MEDIA=Soil

Analyte	Maximum detected concentration	SSL	Exceed SSL?	Background concentration	Exceed Background?	COPC/ Basis*
Aluminum	1.75E+04			1.2E+04	Yes	Yes/B
Barium	1.26E+02	1.6E+03	No	1.7E+02	No	No
Beryllium	7.20E-01	6.3E+01	No	6.9E-01	Yes	No
Calcium	2.01E+03			6.1E+03	No	No
Chromium	2.19E+01	2.0E+09	No	4.3E+01	No	No
Cobalt	5.05E+00			1.3E+01	No	No
Copper	1.39E+01	1.1E+04	No	2.5E+01	No	No
Iron	1.86E+04			2.8E+04	No	No
Lithium	1.14E+01					Yes/Qual
Magnesium	2.19E+03			2.1E+03	Yes	Yes/B
Manganese	3.23E+02	2.2E+03	No	8.2E+02	No	No
Nickel	2.34E+01	9.5E+02	No	2.2E+01	Yes	No
Potassium	7.59E+02			9.5E+02	No	No
Sodium	3.02E+02			3.4E+02	No	No
Strontium	1.94E+01	1.5E+04	No			No
Vanadium	2.41E+01	5.1E+03	No	3.7E+01	No	No
Zinc	5.65E+01	1.4E+04	No	6.0E+01	No	No
Fluoranthene	4.30E-01	6.3E+03	No			No
Phenanthrene	2.50E-01					Yes/Qual
Pyrene	3.90E-01	4.6E+03	No			No
Total PAHs	5.37E-01	8.2E+00	No			No
Alpha activity	2.37E+01					Yes/Qual
Beta activity	3.38E+01					Yes/Qual

concentration units are mg/kg or pCi/g
*S= > SSL, B= > Background, Qual=Qualitative analyte

Table 5.5. Phase 1 comparison of maximum detected concentrations and activities to residential soil-to-groundwater screening criteria and background concentrations and activities by location and medium

LOCATION=SWMU 84 MEDIA=Soil

Analyte	Maximum detected concentration	SSL	Exceed SSL?	Background concentration	Exceed Background?	COPC/ Basis*
Acetone	3.50E+00	1.5E+01	No			No
Fluoranthene	4.80E-01	6.3E+03	No			No
Phenanthrene	2.90E-01					Yes/Qual
Pyrene	4.00E-01	4.6E+03	No			No
Total Dioxin/Furan	1.25E-05	5.6E-06	Yes			Yes/S
Total PAHs	3.39E-01	8.2E+00	No			No
Total PCBs	3.80E-01	6.2E+00	No			No
Alpha activity	2.33E+01					Yes/Qual
Beta activity	2.96E+01					Yes/Qual
Cesium-137	1.90E+00			2.8E-01	Yes	Yes/B
Technetium-99	3.32E+00			2.8E+00	Yes	Yes/B

LOCATION=SWMU 85 MEDIA=Soil

Analyte	Maximum detected concentration	SSL	Exceed SSL?	Background concentration	Exceed Background?	COPC/ Basis*
Fluoranthene	4.20E-01	6.3E+03	No			No
Pyrene	4.60E-01	4.6E+03	No			No
Total Dioxin/Furan	1.89E-05	5.6E-06	Yes			Yes/S
Total PAHs	1.48E-01	8.2E+00	No			No
Total PCBs	7.10E-02	6.2E+00	No			No
Alpha activity	2.39E+01					Yes/Qual
Beta activity	2.99E+01					Yes/Qual

concentration units are mg/kg or pCi/g
*S= > SSL, B= > Background, Qual=Qualitative analyte

Table 5.6. Phase 1 comparison of maximum detected concentrations and activities to ecological risk-based concentrations, EPA Region 4 screening guidance, and background concentrations and activities by location and medium

LOCATION=Area C-340 MEDIA=Surface soil

Analyte	Maximum detected concentration	ECO Benchmark	Exceed Benchmark?	EPA Reg. 4 Screening Value	Exceed Screening Value?	Background concentration	Exceed Background?	COPC/ Basis*
Aluminum	1.54E+04			5.0E+01	Yes	1.3E+04	Yes	Yes/RB
Arsenic	5.19E+00	9.9E+00	No	1.0E+01	No	1.2E+01	No	No
Barium	1.48E+02	2.8E+02	No	1.7E+02	No	2.0E+02	No	No
Beryllium	1.37E+00	1.0E+01	No	1.1E+00	Yes	6.7E-01	Yes	Yes/RB
Calcium	3.35E+05					2.0E+05	Yes	Yes/B
Chromium	3.71E+02	4.0E-01	Yes	4.0E-01	Yes	1.6E+01	Yes	Yes/ERB
Cobalt	9.65E+00	2.0E+01	No	2.0E+01	No	1.4E+01	No	No
Copper	1.58E+02	6.0E+01	Yes	4.0E+01	Yes	1.9E+01	Yes	Yes/ERB
Iron	1.78E+04			2.0E+02	Yes	2.8E+04	No	No
Lead	7.05E+01	4.1E+01	Yes	5.0E+01	Yes	3.6E+01	Yes	Yes/ERB
Lithium	9.05E+00	2.0E+00	Yes	2.0E+00	Yes			Yes/ER
Magnesium	1.60E+04					7.7E+03	Yes	Yes/B
Manganese	5.94E+02			1.0E+02	Yes	1.5E+03	No	No
Mercury	4.30E-01	5.1E-04	Yes	1.0E-01	Yes	2.0E-01	Yes	Yes/ERB
Nickel	3.82E+02	3.0E+01	Yes	3.0E+01	Yes	2.1E+01	Yes	Yes/ERB
Potassium	1.40E+03					1.3E+03	Yes	Yes/B
Sodium	4.21E+02					3.2E+02	Yes	Yes/B
Strontium	4.75E+02							Yes/Qual
Vanadium	2.91E+01	2.0E+00	Yes	2.0E+00	Yes	3.8E+01	No	No
Zinc	2.72E+02	8.5E+00	Yes	5.0E+01	Yes	6.5E+01	Yes	Yes/ERB
2-Methylnaphthalene	3.00E-01							Yes/Qual
Acenaphthene	1.20E+01	2.0E+01	No	2.0E+01	No			No
Acenaphthylene	7.70E-01							Yes/Qual
Anthracene	4.50E+01			1.0E-01	Yes			Yes/R
Benzo(ghi)perylene	8.40E+01							Yes/Qual
Dibenzofuran	4.60E+00							Yes/Qual
Fluoranthene	7.10E+01			1.0E-01	Yes			Yes/R
Fluorene	1.60E+01			3.0E+01	No			No
Naphthalene	4.75E+00			1.0E-01	Yes			Yes/R
Phenanthrene	7.20E+01			1.0E-01	Yes			Yes/R
Pyrene	1.08E+02			1.0E-01	Yes			Yes/R
Total Dioxin/Furan	9.15E-05	3.2E-06	Yes					Yes/E
Total PAHs	2.04E+02			1.0E-01	Yes			Yes/R
Total PCBs	1.08E+03	3.7E-01	Yes	2.0E-02	Yes			Yes/ER
bis(2-Ethylhexyl)phthalate	5.40E-01							Yes/Qual
Alpha activity	9.50E+03							Yes/Qual
Americium-241	3.30E+01							Yes/Qual
Beta activity	1.74E+04							Yes/Qual
Cesium-137	2.60E+00					4.9E-01	Yes	Yes/B
Cobalt-60	2.30E+00							Yes/Qual

concentration units are mg/kg or pCi/g

*E= > Benchmark, R= > Reg. 4 Screen, B= > Background, Qual=Qualitative analyte

Table 5.6. Phase 1 comparison of maximum detected concentrations and activities to ecological risk-based concentrations, EPA Region 4 screening guidance, and background concentrations and activities by location and medium

LOCATION=Area C-340 MEDIA=Surface soil (continued)

Analyte	Maximum detected concentration	ECO Benchmark	Exceed Benchmark?	EPA Reg. 4 Screening Value	Exceed Screening Value?	Background concentration	Exceed Background?	COPC/ Basis*
Neptunium-237	2.50E-01					1.0E-01	Yes	Yes/B
Plutonium-239/240	3.04E-01					2.5E-02	Yes	Yes/B
Protactinium-234m	5.00E+03							Yes/Qual
Technetium-99	1.05E+02					2.5E+00	Yes	Yes/B
Thorium-234	2.89E+03							Yes/Qual
Uranium-234	3.79E+02					2.5E+00	Yes	Yes/B
Uranium-235	4.90E+01					1.4E-01	Yes	Yes/B
Uranium-238	2.74E+03					1.2E+00	Yes	Yes/B

LOCATION=SWMU 82 MEDIA=Surface soil

Analyte	Maximum detected concentration	ECO Benchmark	Exceed Benchmark?	EPA Reg. 4 Screening Value	Exceed Screening Value?	Background concentration	Exceed Background?	COPC/ Basis*
Acenaphthene	3.50E-01	2.0E+01	No	2.0E+01	No			No
Anthracene	5.10E-01			1.0E-01	Yes			Yes/R
Dibenzofuran	2.80E-01							Yes/Qual
Diethyl phthalate	2.60E-01	1.0E+02	No	1.0E+02	No			No
Fluoranthene	1.70E+00			1.0E-01	Yes			Yes/R
Fluorene	4.00E-01			3.0E+01	No			No
Naphthalene	5.20E-01			1.0E-01	Yes			Yes/R
Phenanthrene	1.20E+00			1.0E-01	Yes			Yes/R
Pyrene	1.70E+00			1.0E-01	Yes			Yes/R
Total Dioxin/Furan	4.38E-05	3.2E-06	Yes					Yes/E
Total PAHs	3.16E+00			1.0E-01	Yes			Yes/R
Total PCBs	1.18E+00	3.7E-01	Yes	2.0E-02	Yes			Yes/ER
Alpha activity	1.22E+02							Yes/Qual
Beta activity	2.18E+02							Yes/Qual
Neptunium-237	8.81E-03					1.0E-01	No	No
Plutonium-239	2.75E-02					2.5E-02	Yes	Yes/B
Plutonium-239/240	4.38E-02					2.5E-02	Yes	Yes/B
Technetium-99	0.00E+00					2.5E+00	No	No
Thorium-234	1.22E+02							Yes/Qual
Uranium-234	7.55E+00					2.5E+00	Yes	Yes/B
Uranium-238	3.85E+01					1.2E+00	Yes	Yes/B

concentration units are mg/kg or pCi/g

*E= > Benchmark, R= > Reg. 4 Screen, B= > Background, Qual=Qualitative analyte

Table 5.6. Phase 1 comparison of maximum detected concentrations and activities to ecological risk-based concentrations, EPA Region 4 screening guidance, and background concentrations and activities by location and medium

LOCATION=SWMU 83 MEDIA=Surface soil

Analyte	Maximum detected concentration	ECO Benchmark	Exceed Benchmark?	EPA Reg. 4 Screening Value	Exceed Screening Value?	Background concentration	Exceed Background?	COPC/ Basis*
Fluoranthene	4.30E-01			1.0E-01	Yes			Yes/R
Phenanthrene	2.50E-01			1.0E-01	Yes			Yes/R
Pyrene	3.90E-01			1.0E-01	Yes			Yes/R
Total PAHs	5.37E-01			1.0E-01	Yes			Yes/R
Alpha activity	2.37E+01							Yes/Qual
Beta activity	3.38E+01							Yes/Qual

LOCATION=SWMU 84 MEDIA=Surface soil

Analyte	Maximum detected concentration	ECO Benchmark	Exceed Benchmark?	EPA Reg. 4 Screening Value	Exceed Screening Value?	Background concentration	Exceed Background?	COPC/ Basis*
Fluoranthene	4.80E-01			1.0E-01	Yes			Yes/R
Phenanthrene	2.90E-01			1.0E-01	Yes			Yes/R
Pyrene	4.00E-01			1.0E-01	Yes			Yes/R
Total Dioxin/Furan	1.25E-05	3.2E-06	Yes					Yes/E
Total PAHs	3.39E-01			1.0E-01	Yes			Yes/R
Total PCBs	3.80E-01	3.7E-01	Yes	2.0E-02	Yes			Yes/ER
Alpha activity	2.33E+01							Yes/Qual
Beta activity	2.96E+01							Yes/Qual
Cesium-137	1.90E+00					4.9E-01	Yes	Yes/B
Technetium-99	2.29E+00					2.5E+00	No	No

LOCATION=SWMU 85 MEDIA=Surface soil

Analyte	Maximum detected concentration	ECO Benchmark	Exceed Benchmark?	EPA Reg. 4 Screening Value	Exceed Screening Value?	Background concentration	Exceed Background?	COPC/ Basis*
Fluoranthene	4.20E-01			1.0E-01	Yes			Yes/R
Pyrene	4.60E-01			1.0E-01	Yes			Yes/R
Total Dioxin/Furan	1.89E-05	3.2E-06	Yes					Yes/E
Total PAHs	1.48E-01			1.0E-01	Yes			Yes/R
Total PCBs	7.10E-02	3.7E-01	No	2.0E-02	Yes			Yes/R
Alpha activity	2.39E+01							Yes/Qual
Beta activity	2.99E+01							Yes/Qual

concentration units are mg/kg or pCi/g

*E= > Benchmark, R= > Reg. 4 Screen, B= > Background, Qual=Qualitative analyte

Table 5.7. Phase II comparison of detected concentrations of COPCs to industrial human health risk-based concentrations, KYDEP screening guidance, and background concentrations and activities by location, sample, and medium

LOCATION=Area C-340 MEDIA=Surface soil Sample ID=340001SA001

Analyte	Detected concentration	HI	ELCR	Exceed HI?	Exceed ELCR?	KYDEP screening value	Exceed KYDEP?	Background concentration	Exceed Background?	COPC/ Basis*
Aluminum	1.54E+04	4.6E+03		Yes		7.7E+03	Yes	1.3E+04	Yes	Yes/PKB
Anthracene	5.80E+00	4.9E+03		No		1.9E+00	Yes			Yes/K
Total PAHs	1.03E+01		2.7E-03		Yes	6.1E-03	Yes			Yes/PK
Total PCBs	7.20E+00		4.2E-02		Yes	6.6E-03	Yes			Yes/PK
Americium-241	1.40E+01		8.1E+00		Yes					Yes/P
Cesium-137	9.30E-01		1.0E-01		Yes			4.9E-01	Yes	Yes/PB
Cobalt-60	1.30E+00		2.2E-02		Yes					Yes/P
Protactinium-234m	7.80E+02		3.3E-02		Yes					Yes/P
Thorium-234	3.06E+02		4.5E+01		Yes					Yes/P
Uranium-235	1.20E+01		8.2E-01		Yes			1.4E-01	Yes	Yes/PB
Uranium-238	1.60E+02		3.1E+00		Yes			1.2E+00	Yes	Yes/PB

LOCATION=Area C-340 MEDIA=Surface soil Sample ID=340002SA001

Analyte	Detected concentration	HI	ELCR	Exceed HI?	Exceed ELCR?	KYDEP screening value	Exceed KYDEP?	Background concentration	Exceed Background?	COPC/ Basis*
Total Dioxin/Furan	2.86E-05		6.2E-07		Yes	3.8E-07	Yes			Yes/PK
Total PAHs	1.08E+00		2.7E-03		Yes	6.1E-03	Yes			Yes/PK
Total PCBs	5.47E-01		4.2E-02		Yes	6.6E-03	Yes			Yes/PK

LOCATION=Area C-340 MEDIA=Surface soil Sample ID=340003SA001

Analyte	Detected concentration	HI	ELCR	Exceed HI?	Exceed ELCR?	KYDEP screening value	Exceed KYDEP?	Background concentration	Exceed Background?	COPC/ Basis*
Beryllium	6.80E-01	9.5E-01	3.1E-04	No	Yes	1.4E-02	Yes	6.7E-01	Yes	Yes/PKB
Anthracene	7.20E+00	4.9E+03		No		1.9E+00	Yes			Yes/K
Total Dioxin/Furan	3.33E-05		6.2E-07		Yes	3.8E-07	Yes			Yes/PK
Total PAHs	4.69E+01		2.7E-03		Yes	6.1E-03	Yes			Yes/PK
Total PCBs	6.15E+00		4.2E-02		Yes	6.6E-03	Yes			Yes/PK

concentration units are mg/kg or pCi/g
*P= > PRG, K= > KYDEP, B= > Background

Table 5.7. Phase II comparison of detected concentrations of COPCs to industrial human health risk-based concentrations, KYDEP screening guidance, and background concentrations and activities by location, sample, and medium

LOCATION=Area C-340 MEDIA=Surface soil Sample ID=340006SA001

Analyte	Detected concentration	HI	ELCR	Exceed HI?	Exceed ELCR?	KYDEP screening value	Exceed KYDEP?	Background concentration	Exceed Background?	COPC/ Basis*
Anthracene	6.00E+00	4.9E+03		No		1.9E+00	Yes			Yes/K
Total Dioxin/Furan	1.65E-05		6.2E-07		Yes	3.8E-07	Yes			Yes/PK
Total PAHs	4.53E+01		2.7E-03		Yes	6.1E-03	Yes			Yes/PK
Total PCBs	2.56E-01		4.2E-02		Yes	6.6E-03	Yes			Yes/PK
Uranium-238	2.64E+01		3.1E+00		Yes			1.2E+00	Yes	Yes/PB

LOCATION=Area C-340 MEDIA=Surface soil Sample ID=340008SA001

Analyte	Detected concentration	HI	ELCR	Exceed HI?	Exceed ELCR?	KYDEP screening value	Exceed KYDEP?	Background concentration	Exceed Background?	COPC/ Basis*
Beryllium	1.37E+00	9.5E-01	3.1E-04	Yes	Yes	1.4E-02	Yes	6.7E-01	Yes	Yes/PKB
Chromium	3.71E+02	3.6E+02		Yes				1.6E+01	Yes	Yes/PB
Lead	6.61E+01	6.9E-04		Yes		2.0E+01	Yes	3.6E+01	Yes	Yes/PKB
Nickel	3.82E+02	2.4E+02		Yes		1.5E+02	Yes	2.1E+01	Yes	Yes/PKB
Anthracene	4.50E+01	4.9E+03		No		1.9E+00	Yes			Yes/K
Total PAHs	2.04E+02		2.7E-03		Yes	6.1E-03	Yes			Yes/PK
Total PCBs	1.10E+02		4.2E-02		Yes	6.6E-03	Yes			Yes/PK
Americium-241	3.30E+01		8.1E+00		Yes					Yes/P
Cesium-137	2.60E+00		1.0E-01		Yes			4.9E-01	Yes	Yes/PB
Cobalt-60	2.30E+00		2.2E-02		Yes					Yes/P
Protactinium-234m	5.00E+03		3.3E-02		Yes					Yes/P
Thorium-234	2.89E+03		4.5E+01		Yes					Yes/P
Uranium-234	3.79E+02		7.1E+01		Yes			2.5E+00	Yes	Yes/PB
Uranium-235	4.90E+01		8.2E-01		Yes			1.4E-01	Yes	Yes/PB
Uranium-238	2.74E+03		3.1E+00		Yes			1.2E+00	Yes	Yes/PB

LOCATION=Area C-340 MEDIA=Surface soil Sample ID=340010SA001

Analyte	Detected concentration	HI	ELCR	Exceed HI?	Exceed ELCR?	KYDEP screening value	Exceed KYDEP?	Background concentration	Exceed Background?	COPC/ Basis*
Anthracene	1.20E+01	4.9E+03		No		1.9E+00	Yes			Yes/K
Total Dioxin/Furan	1.79E-05		6.2E-07		Yes	3.8E-07	Yes			Yes/PK
Total PAHs	1.15E+02		2.7E-03		Yes	6.1E-03	Yes			Yes/PK
Total PCBs	7.80E-01		4.2E-02		Yes	6.6E-03	Yes			Yes/PK

concentration units are mg/kg or pCi/g
*P= > PRG, K= > KYDEP, B= > Background

Table 5.7. Phase II comparison of detected concentrations of COPCs to industrial human health risk-based concentrations, KYDEP screening guidance, and background concentrations and activities by location, sample, and medium

LOCATION=Area C-340 MEDIA=Surface soil Sample ID=340010SA001 (continued)

Analyte	Detected concentration	HI	ELCR	Exceed HI?	Exceed ELCR?	KYDEP screening value	Exceed KYDEP?	Background concentration	Exceed Background?	COPC/ Basis*
Cobalt-60	6.20E-01		2.2E-02		Yes					Yes/P
Protactinium-234m	8.20E+01		3.3E-02		Yes					Yes/P
Uranium-235	3.60E+00		8.2E-01		Yes			1.4E-01	Yes	Yes/PB
Uranium-238	1.05E+01		3.1E+00		Yes			1.2E+00	Yes	Yes/PB

LOCATION=Area C-340 MEDIA=Surface soil Sample ID=340011SA001

Analyte	Detected concentration	HI	ELCR	Exceed HI?	Exceed ELCR?	KYDEP screening value	Exceed KYDEP?	Background concentration	Exceed Background?	COPC/ Basis*
Anthracene	3.50E+00	4.9E+03		No		1.9E+00	Yes			Yes/K
Total Dioxin/Furan	9.15E-05		6.2E-07		Yes	3.8E-07	Yes			Yes/PK
Total PAHs	4.56E+00		2.7E-03		Yes	6.1E-03	Yes			Yes/PK
Total PCBs	1.35E+00		4.2E-02		Yes	6.6E-03	Yes			Yes/PK
Protactinium-234m	1.86E+02		3.3E-02		Yes					Yes/P
Thorium-234	7.70E+01		4.5E+01		Yes					Yes/P
Uranium-238	9.73E+00		3.1E+00		Yes			1.2E+00	Yes	Yes/PB

LOCATION=Area C-340 MEDIA=Surface soil Sample ID=340012SA001C

Analyte	Detected concentration	HI	ELCR	Exceed HI?	Exceed ELCR?	KYDEP screening value	Exceed KYDEP?	Background concentration	Exceed Background?	COPC/ Basis*
Beryllium	1.00E+00	9.5E-01	3.1E-04	Yes	Yes	1.4E-02	Yes	6.7E-01	Yes	Yes/PKB
Lead	7.05E+01	6.9E-04		Yes		2.0E+01	Yes	3.6E+01	Yes	Yes/PKB
Anthracene	1.07E+01	4.9E+03		No		1.9E+00	Yes			Yes/K
Total PAHs	3.61E+01		2.7E-03		Yes	6.1E-03	Yes			Yes/PK
Total PCBs	1.08E+03		4.2E-02		Yes	6.6E-03	Yes			Yes/PK
Americium-241	2.70E+01		8.1E+00		Yes					Yes/P
Cesium-137	1.50E+00		1.0E-01		Yes			4.9E-01	Yes	Yes/PB
Cobalt-60	7.00E-01		2.2E-02		Yes					Yes/P
Protactinium-234m	2.40E+03		3.3E-02		Yes					Yes/P
Thorium-234	1.32E+03		4.5E+01		Yes					Yes/P
Uranium-234	1.58E+02		7.1E+01		Yes			2.5E+00	Yes	Yes/PB
Uranium-235	3.60E+01		8.2E-01		Yes			1.4E-01	Yes	Yes/PB

concentration units are mg/kg or pCi/g
*P= > PRG, K= > KYDEP, B= > Background

Table 5.7. Phase II comparison of detected concentrations of COPCs to industrial human health risk-based concentrations, KYDEP screening guidance, and background concentrations and activities by location, sample, and medium

LOCATION=Area C-340 MEDIA=Surface soil Sample ID=340012SA001C (continued)

Analyte	Detected concentration	HI	ELCR	Exceed HI?	Exceed ELCR?	KYDEP screening value	Exceed KYDEP?	Background concentration	Exceed Background?	COPC/ Basis*
Uranium-238	9.94E+02		3.1E+00		Yes			1.2E+00	Yes	Yes/PB

LOCATION=Area C-340 MEDIA=Surface soil Sample ID=340013SA001C

Analyte	Detected concentration	HI	ELCR	Exceed HI?	Exceed ELCR?	KYDEP screening value	Exceed KYDEP?	Background concentration	Exceed Background?	COPC/ Basis*
Lead	5.51E+01	6.9E-04		Yes		2.0E+01	Yes	3.6E+01	Yes	Yes/PKB
Anthracene	1.86E+01	4.9E+03		No		1.9E+00	Yes			Yes/K
Total PAHs	2.86E+01		2.7E-03		Yes	6.1E-03	Yes			Yes/PK
Total PCBs	8.10E+00		4.2E-02		Yes	6.6E-03	Yes			Yes/PK
Americium-241	1.20E+01		8.1E+00		Yes					Yes/P
Cesium-137	5.10E-01		1.0E-01		Yes			4.9E-01	Yes	Yes/PB
Cobalt-60	7.00E-01		2.2E-02		Yes					Yes/P
Protactinium-234m	3.30E+02		3.3E-02		Yes					Yes/P
Thorium-234	2.09E+02		4.5E+01		Yes					Yes/P
Uranium-235	8.60E+00		8.2E-01		Yes			1.4E-01	Yes	Yes/PB
Uranium-238	2.04E+02		3.1E+00		Yes			1.2E+00	Yes	Yes/PB

LOCATION=Area C-340 MEDIA=Surface soil Sample ID=340014SA001C

Analyte	Detected concentration	HI	ELCR	Exceed HI?	Exceed ELCR?	KYDEP screening value	Exceed KYDEP?	Background concentration	Exceed Background?	COPC/ Basis*
Anthracene	3.87E+00	4.9E+03		No		1.9E+00	Yes			Yes/K
Total PAHs	1.83E+01		2.7E-03		Yes	6.1E-03	Yes			Yes/PK
Total PCBs	7.04E+01		4.2E-02		Yes	6.6E-03	Yes			Yes/PK
Cobalt-60	6.00E-01		2.2E-02		Yes					Yes/P
Protactinium-234m	7.90E+01		3.3E-02		Yes					Yes/P
Thorium-234	5.20E+01		4.5E+01		Yes					Yes/P
Uranium-235	4.90E+00		8.2E-01		Yes			1.4E-01	Yes	Yes/PB
Uranium-238	5.18E+01		3.1E+00		Yes			1.2E+00	Yes	Yes/PB

concentration units are mg/kg or pCi/g
*P= > PRG, K= > KYDEP, B= > Background

Table 5.7. Phase II comparison of detected concentrations of COPCs to industrial human health risk-based concentrations, KYDEP screening guidance, and background concentrations and activities by location, sample, and medium

LOCATION=Area C-340 MEDIA=Surface soil Sample ID=340015SA001C

Analyte	Detected concentration	HI	ELCR	Exceed HI?	Exceed ELCR?	KYDEP screening value	Exceed KYDEP?	Background concentration	Exceed Background?	COPC/ Basis*
Anthracene	3.32E+00	4.9E+03		No		1.9E+00	Yes			Yes/K
Total PAHs	1.12E+01		2.7E-03		Yes	6.1E-03	Yes			Yes/PK
Total PCBs	5.60E+02		4.2E-02		Yes	6.6E-03	Yes			Yes/PK
Americium-241	1.10E+01		8.1E+00		Yes					Yes/P
Cesium-137	1.50E+00		1.0E-01		Yes			4.9E-01	Yes	Yes/PB
Cobalt-60	2.00E+00		2.2E-02		Yes					Yes/P
Protactinium-234m	8.80E+02		3.3E-02		Yes					Yes/P
Thorium-234	4.86E+02		4.5E+01		Yes					Yes/P
Uranium-235	8.70E+00		8.2E-01		Yes			1.4E-01	Yes	Yes/PB
Uranium-238	3.61E+02		3.1E+00		Yes			1.2E+00	Yes	Yes/PB

LOCATION=SWMU 82 MEDIA=Surface soil Sample ID=082003SA001

Analyte	Detected concentration	HI	ELCR	Exceed HI?	Exceed ELCR?	KYDEP screening value	Exceed KYDEP?	Background concentration	Exceed Background?	COPC/ Basis*
Total PAHs	3.69E-01		2.7E-03		Yes	6.1E-03	Yes			Yes/PK

LOCATION=SWMU 82 MEDIA=Surface soil Sample ID=082009SA001

Analyte	Detected concentration	HI	ELCR	Exceed HI?	Exceed ELCR?	KYDEP screening value	Exceed KYDEP?	Background concentration	Exceed Background?	COPC/ Basis*
Total Dioxin/Furan	2.40E-05		6.2E-07		Yes	3.8E-07	Yes			Yes/PK
Total PAHs	7.72E-01		2.7E-03		Yes	6.1E-03	Yes			Yes/PK
Total PCBs	4.92E-01		4.2E-02		Yes	6.6E-03	Yes			Yes/PK
Uranium-238	1.44E+01		3.1E+00		Yes			1.2E+00	Yes	Yes/PB

LOCATION=SWMU 82 MEDIA=Surface soil Sample ID=082012SA001

Analyte	Detected concentration	HI	ELCR	Exceed HI?	Exceed ELCR?	KYDEP screening value	Exceed KYDEP?	Background concentration	Exceed Background?	COPC/ Basis*
Total Dioxin/Furan	4.38E-05		6.2E-07		Yes	3.8E-07	Yes			Yes/PK

concentration units are mg/kg or pCi/g
*P= > PRG, K= > KYDEP, B= > Background

Table 5.7. Phase II comparison of detected concentrations of COPCs to industrial human health risk-based concentrations, KYDEP screening guidance, and background concentrations and activities by location, sample, and medium

LOCATION=SWMU 82 MEDIA=Surface soil Sample ID=082012SA001 (continued)

Analyte	Detected concentration	HI	ELCR	Exceed HI?	Exceed ELCR?	KYDEP screening value	Exceed KYDEP?	Background concentration	Exceed Background?	COPC/ Basis*
Total PAHs	3.16E+00		2.7E-03		Yes	6.1E-03	Yes			Yes/PK
Total PCBs	1.18E+00		4.2E-02		Yes	6.6E-03	Yes			Yes/PK
Thorium-234	1.22E+02		4.5E+01		Yes					Yes/P
Uranium-238	3.85E+01		3.1E+00		Yes			1.2E+00	Yes	Yes/PB

LOCATION=SWMU 83 MEDIA=Surface soil Sample ID=083002SA001

Analyte	Detected concentration	HI	ELCR	Exceed HI?	Exceed ELCR?	KYDEP screening value	Exceed KYDEP?	Background concentration	Exceed Background?	COPC/ Basis*
Total PAHs	5.37E-01		2.7E-03		Yes	6.1E-03	Yes			Yes/PK

LOCATION=SWMU 83 MEDIA=Surface soil Sample ID=083009SA001

Analyte	Detected concentration	HI	ELCR	Exceed HI?	Exceed ELCR?	KYDEP screening value	Exceed KYDEP?	Background concentration	Exceed Background?	COPC/ Basis*
Total PAHs	1.70E-02		2.7E-03		Yes	6.1E-03	Yes			Yes/PK

LOCATION=SWMU 84 MEDIA=Surface soil Sample ID=084010SA001

Analyte	Detected concentration	HI	ELCR	Exceed HI?	Exceed ELCR?	KYDEP screening value	Exceed KYDEP?	Background concentration	Exceed Background?	COPC/ Basis*
Total Dioxin/Furan	1.25E-05		6.2E-07		Yes	3.8E-07	Yes			Yes/PK
Total PCBs	3.80E-01		4.2E-02		Yes	6.6E-03	Yes			Yes/PK
Cesium-137	1.90E+00		1.0E-01		Yes			4.9E-01	Yes	Yes/PB

concentration units are mg/kg or pCi/g
*P= > PRG, K= > KYDEP, B= > Background

Table 5.7. Phase II comparison of detected concentrations of COPCs to industrial human health risk-based concentrations, KYDEP screening guidance, and background concentrations and activities by location, sample, and medium

LOCATION=SWMU 84 MEDIA=Surface soil Sample ID=084014SA001

Analyte	Detected concentration	HI	ELCR	Exceed HI?	Exceed ELCR?	KYDEP screening value	Exceed KYDEP?	Background concentration	Exceed Background?	COPC/ Basis*
Total Dioxin/Furan	4.16E-06		6.2E-07		Yes	3.8E-07	Yes			Yes/PK
Total PAHs	3.39E-01		2.7E-03		Yes	6.1E-03	Yes			Yes/PK
Total PCBs	7.50E-02		4.2E-02		Yes	6.6E-03	Yes			Yes/PK

LOCATION=SWMU 85 MEDIA=Surface soil Sample ID=085003SA001

Analyte	Detected concentration	HI	ELCR	Exceed HI?	Exceed ELCR?	KYDEP screening value	Exceed KYDEP?	Background concentration	Exceed Background?	COPC/ Basis*
Total PAHs	1.48E-01		2.7E-03		Yes	6.1E-03	Yes			Yes/PK

LOCATION=SWMU 85 MEDIA=Surface soil Sample ID=085008SA001

Analyte	Detected concentration	HI	ELCR	Exceed HI?	Exceed ELCR?	KYDEP screening value	Exceed KYDEP?	Background concentration	Exceed Background?	COPC/ Basis*
Total Dioxin/Furan	1.89E-05		6.2E-07		Yes	3.8E-07	Yes			Yes/PK
Total PCBs	7.10E-02		4.2E-02		Yes	6.6E-03	Yes			Yes/PK

LOCATION=SWMU 85 MEDIA=Surface soil Sample ID=085010SA001

Analyte	Detected concentration	HI	ELCR	Exceed HI?	Exceed ELCR?	KYDEP screening value	Exceed KYDEP?	Background concentration	Exceed Background?	COPC/ Basis*
Total PAHs	2.30E-02		2.7E-03		Yes	6.1E-03	Yes			Yes/PK

concentration units are mg/kg or pCi/g
*P= > PRG, K= > KYDEP, B= > Background

Table 5.8. Phase II comparison of detected concentrations and activities of COPCs to residential soil-to-groundwater screening criteria and background concentrations and activities by location, sample, and medium

LOCATION=Area C-340 MEDIA=Soil Sample ID=340001SA001

Analyte	Detected concentration	SSL	Exceed SSL?	Background concentration	Exceed Background?	COPC/ Basis*
Aluminum	1.54E+04			1.2E+04	Yes	Yes/B
Total PAHs	1.03E+01	8.2E+00	Yes			Yes/S
Total PCBs	7.20E+00	6.2E+00	Yes			Yes/S
Cesium-137	9.30E-01			2.8E-01	Yes	Yes/B
Technetium-99	8.30E+00			2.8E+00	Yes	Yes/B
Uranium-234	2.65E+01			2.4E+00	Yes	Yes/B
Uranium-235	1.20E+01			1.4E-01	Yes	Yes/B
Uranium-238	1.60E+02			1.2E+00	Yes	Yes/B

LOCATION=Area C-340 MEDIA=Soil Sample ID=340002SA001

Analyte	Detected concentration	SSL	Exceed SSL?	Background concentration	Exceed Background?	COPC/ Basis*
Total Dioxin/Furan	2.86E-05	5.6E-06	Yes			Yes/S

LOCATION=Area C-340 MEDIA=Soil Sample ID=340002SA011

Analyte	Detected concentration	SSL	Exceed SSL?	Background concentration	Exceed Background?	COPC/ Basis*
Aluminum	1.40E+04			1.2E+04	Yes	Yes/B

LOCATION=Area C-340 MEDIA=Soil Sample ID=340003SA001

Analyte	Detected concentration	SSL	Exceed SSL?	Background concentration	Exceed Background?	COPC/ Basis*
Total Dioxin/Furan	3.33E-05	5.6E-06	Yes			Yes/S
Total PAHs	4.69E+01	8.2E+00	Yes			Yes/S

LOCATION=Area C-340 MEDIA=Soil Sample ID=340005SA011

Analyte	Detected concentration	SSL	Exceed SSL?	Background concentration	Exceed Background?	COPC/ Basis*
Chloromethane	3.40E+00	4.0E-02	Yes			Yes/S

concentration units are mg/kg or pCi/g
*S= > SSL, B= > Background

Table 5.8. Phase II comparison of detected concentrations and activities of COPCs to residential soil-to-groundwater screening criteria and background concentrations and activities by location, sample, and medium

LOCATION=Area C-340 MEDIA=Soil Sample ID=340005SA011 (continued)

Analyte	Detected concentration	SSL	Exceed SSL?	Background concentration	Exceed Background?	COPC/ Basis*
Methylene chloride	7.50E+00	2.3E-02	Yes			Yes/S

LOCATION=Area C-340 MEDIA=Soil Sample ID=340006SA001

Analyte	Detected concentration	SSL	Exceed SSL?	Background concentration	Exceed Background?	COPC/ Basis*
Total Dioxin/Furan	1.65E-05	5.6E-06	Yes			Yes/S
Total PAHs	4.53E+01	8.2E+00	Yes			Yes/S
Technetium-99	3.66E+00			2.8E+00	Yes	Yes/B
Uranium-234	3.12E+00			2.4E+00	Yes	Yes/B
Uranium-238	2.64E+01			1.2E+00	Yes	Yes/B

LOCATION=Area C-340 MEDIA=Soil Sample ID=340008SA001

Analyte	Detected concentration	SSL	Exceed SSL?	Background concentration	Exceed Background?	COPC/ Basis*
Lead	6.61E+01			2.3E+01	Yes	Yes/B
Total PAHs	2.04E+02	8.2E+00	Yes			Yes/S
Total PCBs	1.10E+02	6.2E+00	Yes			Yes/S
Cesium-137	2.60E+00			2.8E-01	Yes	Yes/B
Technetium-99	1.05E+02			2.8E+00	Yes	Yes/B
Uranium-234	3.79E+02			2.4E+00	Yes	Yes/B
Uranium-235	4.90E+01			1.4E-01	Yes	Yes/B
Uranium-238	2.74E+03			1.2E+00	Yes	Yes/B

LOCATION=Area C-340 MEDIA=Soil Sample ID=340010SA001

Analyte	Detected concentration	SSL	Exceed SSL?	Background concentration	Exceed Background?	COPC/ Basis*
Total Dioxin/Furan	1.79E-05	5.6E-06	Yes			Yes/S
Total PAHs	1.15E+02	8.2E+00	Yes			Yes/S
Cesium-137	4.60E-01			2.8E-01	Yes	Yes/B
Uranium-234	3.16E+00			2.4E+00	Yes	Yes/B
Uranium-235	3.60E+00			1.4E-01	Yes	Yes/B

concentration units are mg/kg or pCi/g
*S= > SSL, B= > Background

Table 5.8. Phase II comparison of detected concentrations and activities of COPCs to residential soil-to-groundwater screening criteria and background concentrations and activities by location, sample, and medium

LOCATION=Area C-340 MEDIA=Soil Sample ID=340010SA001 (continued)

Analyte	Detected concentration	SSL	Exceed SSL?	Background concentration	Exceed Background?	COPC/ Basis*
Uranium-238	1.05E+01			1.2E+00	Yes	Yes/B

LOCATION=Area C-340 MEDIA=Soil Sample ID=340011SA001

Analyte	Detected concentration	SSL	Exceed SSL?	Background concentration	Exceed Background?	COPC/ Basis*
Total Dioxin/Furan	9.15E-05	5.6E-06	Yes			Yes/S
Technetium-99	6.34E+00			2.8E+00	Yes	Yes/B
Uranium-238	9.73E+00			1.2E+00	Yes	Yes/B

LOCATION=Area C-340 MEDIA=Soil Sample ID=340011SA011

Analyte	Detected concentration	SSL	Exceed SSL?	Background concentration	Exceed Background?	COPC/ Basis*
Aluminum	1.25E+04			1.2E+04	Yes	Yes/B

LOCATION=Area C-340 MEDIA=Soil Sample ID=340012SA001C

Analyte	Detected concentration	SSL	Exceed SSL?	Background concentration	Exceed Background?	COPC/ Basis*
Lead	7.05E+01			2.3E+01	Yes	Yes/B
Total PAHs	3.61E+01	8.2E+00	Yes			Yes/S
Total PCBs	1.08E+03	6.2E+00	Yes			Yes/S
Cesium-137	1.50E+00			2.8E-01	Yes	Yes/B
Technetium-99	2.10E+01			2.8E+00	Yes	Yes/B
Uranium-234	1.58E+02			2.4E+00	Yes	Yes/B
Uranium-235	3.60E+01			1.4E-01	Yes	Yes/B
Uranium-238	9.94E+02			1.2E+00	Yes	Yes/B

concentration units are mg/kg or pCi/g
*S= > SSL, B= > Background

Table 5.8. Phase II comparison of detected concentrations and activities of COPCs to residential soil-to-groundwater screening criteria and background concentrations and activities by location, sample, and medium

LOCATION=Area C-340 MEDIA=Soil Sample ID=340013SA001C

Analyte	Detected concentration	SSL	Exceed SSL?	Background concentration	Exceed Background?	COPC/ Basis*
Lead	5.51E+01			2.3E+01	Yes	Yes/B
Total PAHs	2.86E+01	8.2E+00	Yes			Yes/S
Total PCBs	8.10E+00	6.2E+00	Yes			Yes/S
Cesium-137	5.10E-01			2.8E-01	Yes	Yes/B
Technetium-99	2.07E+01			2.8E+00	Yes	Yes/B
Uranium-234	3.47E+01			2.4E+00	Yes	Yes/B
Uranium-235	8.60E+00			1.4E-01	Yes	Yes/B
Uranium-238	2.04E+02			1.2E+00	Yes	Yes/B

LOCATION=Area C-340 MEDIA=Soil Sample ID=340014SA001C

Analyte	Detected concentration	SSL	Exceed SSL?	Background concentration	Exceed Background?	COPC/ Basis*
Total PAHs	1.83E+01	8.2E+00	Yes			Yes/S
Total PCBs	7.04E+01	6.2E+00	Yes			Yes/S
Cesium-137	4.40E-01			2.8E-01	Yes	Yes/B
Technetium-99	5.07E+00			2.8E+00	Yes	Yes/B
Uranium-234	1.05E+01			2.4E+00	Yes	Yes/B
Uranium-235	4.90E+00			1.4E-01	Yes	Yes/B
Uranium-238	5.18E+01			1.2E+00	Yes	Yes/B

LOCATION=Area C-340 MEDIA=Soil Sample ID=340015SA001C

Analyte	Detected concentration	SSL	Exceed SSL?	Background concentration	Exceed Background?	COPC/ Basis*
Total PAHs	1.12E+01	8.2E+00	Yes			Yes/S
Total PCBs	5.60E+02	6.2E+00	Yes			Yes/S
Cesium-137	1.50E+00			2.8E-01	Yes	Yes/B
Technetium-99	3.62E+00			2.8E+00	Yes	Yes/B
Uranium-234	5.89E+01			2.4E+00	Yes	Yes/B
Uranium-235	8.70E+00			1.4E-01	Yes	Yes/B
Uranium-238	3.61E+02			1.2E+00	Yes	Yes/B

concentration units are mg/kg or pCi/g
*S= > SSL, B= > Background

Table 5.8. Phase II comparison of detected concentrations and activities of COPCs to residential soil-to-groundwater screening criteria and background concentrations and activities by location, sample, and medium

LOCATION=SWMU 82 MEDIA=Soil Sample ID=082009SA001

Analyte	Detected concentration	SSL	Exceed SSL?	Background concentration	Exceed Background?	COPC/ Basis*
Total Dioxin/Furan	2.40E-05	5.6E-06	Yes			Yes/S
Uranium-234	3.81E+00			2.4E+00	Yes	Yes/B
Uranium-238	1.44E+01			1.2E+00	Yes	Yes/B

LOCATION=SWMU 82 MEDIA=Soil Sample ID=082011SA006

Analyte	Detected concentration	SSL	Exceed SSL?	Background concentration	Exceed Background?	COPC/ Basis*
Technetium-99	4.35E+00			2.8E+00	Yes	Yes/B

LOCATION=SWMU 82 MEDIA=Soil Sample ID=082012SA001

Analyte	Detected concentration	SSL	Exceed SSL?	Background concentration	Exceed Background?	COPC/ Basis*
Total Dioxin/Furan	4.38E-05	5.6E-06	Yes			Yes/S
Uranium-234	7.55E+00			2.4E+00	Yes	Yes/B
Uranium-238	3.85E+01			1.2E+00	Yes	Yes/B

LOCATION=SWMU 83 MEDIA=Soil Sample ID=083008SA006

Analyte	Detected concentration	SSL	Exceed SSL?	Background concentration	Exceed Background?	COPC/ Basis*
Aluminum	1.47E+04			1.2E+04	Yes	Yes/B

LOCATION=SWMU 83 MEDIA=Soil Sample ID=083012SA006

Analyte	Detected concentration	SSL	Exceed SSL?	Background concentration	Exceed Background?	COPC/ Basis*
Aluminum	1.75E+04			1.2E+04	Yes	Yes/B

concentration units are mg/kg or pCi/g
*S= > SSL, B= > Background

Table 5.8. Phase II comparison of detected concentrations and activities of COPCs to residential soil-to-groundwater screening criteria and background concentrations and activities by location, sample, and medium

LOCATION=SWMU 84 MEDIA=Soil Sample ID=084009SA006

Analyte	Detected concentration	SSL	Exceed SSL?	Background concentration	Exceed Background?	COPC/ Basis*
Technetium-99	3.32E+00			2.8E+00	Yes	Yes/B

LOCATION=SWMU 84 MEDIA=Soil Sample ID=084010SA001

Analyte	Detected concentration	SSL	Exceed SSL?	Background concentration	Exceed Background?	COPC/ Basis*
Total Dioxin/Furan	1.25E-05	5.6E-06	Yes			Yes/S
Cesium-137	1.90E+00			2.8E-01	Yes	Yes/B

LOCATION=SWMU 84 MEDIA=Soil Sample ID=084015SA008

Analyte	Detected concentration	SSL	Exceed SSL?	Background concentration	Exceed Background?	COPC/ Basis*
Technetium-99	2.91E+00			2.8E+00	Yes	Yes/B

LOCATION=SWMU 85 MEDIA=Soil Sample ID=085008SA001

Analyte	Detected concentration	SSL	Exceed SSL?	Background concentration	Exceed Background?	COPC/ Basis*
Total Dioxin/Furan	1.89E-05	5.6E-06	Yes			Yes/S

concentration units are mg/kg or pCi/g
*S= > SSL, B= > Background

Table 5.9. Phase II comparison of detected concentrations and activities of COPCs to ecological risk-based concentrations, EPA Region 4 screening guidance, and background concentrations and activities by location, sample, and medium

LOCATION=Area C-340 MEDIA=Surface soil Sample ID=340001SA001

Analyte	Detected concentration	ECO Benchmark	Exceed Benchmark?	EPA Reg. 4 Screening Value	Exceed Screening Value?	Background concentration	Exceed Background?	COPC/ Basis*
Aluminum	1.54E+04			5.0E+01	Yes	1.3E+04	Yes	Yes/RB
Chromium	2.07E+01	4.0E-01	Yes	4.0E-01	Yes	1.6E+01	Yes	Yes/ERB
Nickel	3.60E+01	3.0E+01	Yes	3.0E+01	Yes	2.1E+01	Yes	Yes/ERB
Sodium	4.21E+02					3.2E+02	Yes	Yes/B
Zinc	1.32E+02	8.5E+00	Yes	5.0E+01	Yes	6.5E+01	Yes	Yes/ERB
Anthracene	5.80E+00			1.0E-01	Yes			Yes/R
Fluoranthene	6.80E+00			1.0E-01	Yes			Yes/R
Naphthalene	1.00E+00			1.0E-01	Yes			Yes/R
Phenanthrene	6.60E+00			1.0E-01	Yes			Yes/R
Pyrene	7.80E+00			1.0E-01	Yes			Yes/R
Total PAHs	1.03E+01			1.0E-01	Yes			Yes/R
Total PCBs	7.20E+00	3.7E-01	Yes	2.0E-02	Yes			Yes/ER
Cesium-137	9.30E-01					4.9E-01	Yes	Yes/B
Technetium-99	8.30E+00					2.5E+00	Yes	Yes/B
Uranium-234	2.65E+01					2.5E+00	Yes	Yes/B
Uranium-235	1.20E+01					1.4E-01	Yes	Yes/B
Uranium-238	1.60E+02					1.2E+00	Yes	Yes/B

LOCATION=Area C-340 MEDIA=Surface soil Sample ID=340002SA001

Analyte	Detected concentration	ECO Benchmark	Exceed Benchmark?	EPA Reg. 4 Screening Value	Exceed Screening Value?	Background concentration	Exceed Background?	COPC/ Basis*
Calcium	2.39E+05					2.0E+05	Yes	Yes/B
Anthracene	1.40E-01			1.0E-01	Yes			Yes/R
Fluoranthene	7.40E-01			1.0E-01	Yes			Yes/R
Phenanthrene	4.50E-01			1.0E-01	Yes			Yes/R
Pyrene	7.20E-01			1.0E-01	Yes			Yes/R
Total Dioxin/Furan	2.86E-05	3.2E-06	Yes					Yes/E
Total PAHs	1.08E+00			1.0E-01	Yes			Yes/R
Total PCBs	5.47E-01	3.7E-01	Yes	2.0E-02	Yes			Yes/ER

concentration units are mg/kg or pCi/g
*E= > Benchmark, R= > Reg. 4 Screen, B= > Background

Table 5.9. Phase II comparison of detected concentrations and activities of COPCs to ecological risk-based concentrations, EPA Region 4 screening guidance, and background concentrations and activities by location, sample, and medium

LOCATION=Area C-340 MEDIA=Surface soil Sample ID=340003SA001

Analyte	Detected concentration	ECO Benchmark	Exceed Benchmark?	EPA Reg. 4 Screening Value	Exceed Screening Value?	Background concentration	Exceed Background?	COPC/ Basis*
Chromium	2.26E+01	4.0E-01	Yes	4.0E-01	Yes	1.6E+01	Yes	Yes/ERB
Zinc	7.88E+01	8.5E+00	Yes	5.0E+01	Yes	6.5E+01	Yes	Yes/ERB
Anthracene	7.20E+00			1.0E-01	Yes			Yes/R
Fluoranthene	2.80E+01			1.0E-01	Yes			Yes/R
Naphthalene	9.20E-01			1.0E-01	Yes			Yes/R
Phenanthrene	1.70E+01			1.0E-01	Yes			Yes/R
Pyrene	2.40E+01			1.0E-01	Yes			Yes/R
Total Dioxin/Furan	3.33E-05	3.2E-06	Yes					Yes/E
Total PAHs	4.69E+01			1.0E-01	Yes			Yes/R
Total PCBs	6.15E+00	3.7E-01	Yes	2.0E-02	Yes			Yes/ER

LOCATION=Area C-340 MEDIA=Surface soil Sample ID=340005SA001

Analyte	Detected concentration	ECO Benchmark	Exceed Benchmark?	EPA Reg. 4 Screening Value	Exceed Screening Value?	Background concentration	Exceed Background?	COPC/ Basis*
Magnesium	8.83E+03					7.7E+03	Yes	Yes/B

LOCATION=Area C-340 MEDIA=Surface soil Sample ID=340006SA001

Analyte	Detected concentration	ECO Benchmark	Exceed Benchmark?	EPA Reg. 4 Screening Value	Exceed Screening Value?	Background concentration	Exceed Background?	COPC/ Basis*
Chromium	1.88E+01	4.0E-01	Yes	4.0E-01	Yes	1.6E+01	Yes	Yes/ERB
Zinc	6.51E+01	8.5E+00	Yes	5.0E+01	Yes	6.5E+01	Yes	Yes/ERB
Anthracene	6.00E+00			1.0E-01	Yes			Yes/R
Fluoranthene	2.60E+01			1.0E-01	Yes			Yes/R
Naphthalene	6.00E-01			1.0E-01	Yes			Yes/R
Phenanthrene	1.50E+01			1.0E-01	Yes			Yes/R
Pyrene	2.20E+01			1.0E-01	Yes			Yes/R
Total Dioxin/Furan	1.65E-05	3.2E-06	Yes					Yes/E
Total PAHs	4.53E+01			1.0E-01	Yes			Yes/R
Total PCBs	2.56E-01	3.7E-01	No	2.0E-02	Yes			Yes/R
Plutonium-239/240	2.82E-02					2.5E-02	Yes	Yes/B
Technetium-99	3.66E+00					2.5E+00	Yes	Yes/B
Uranium-234	3.12E+00					2.5E+00	Yes	Yes/B

concentration units are mg/kg or pCi/g
*E= > Benchmark, R= > Reg. 4 Screen, B= > Background

Table 5.9. Phase II comparison of detected concentrations and activities of COPCs to ecological risk-based concentrations, EPA Region 4 screening guidance, and background concentrations and activities by location, sample, and medium

LOCATION=Area C-340 MEDIA=Surface soil Sample ID=340006SA001 (continued)

Analyte	Detected concentration	ECO Benchmark	Exceed Benchmark?	EPA Reg. 4 Screening Value	Exceed Screening Value?	Background concentration	Exceed Background?	COPC/ Basis*
Uranium-238	2.64E+01					1.2E+00	Yes	Yes/B

LOCATION=Area C-340 MEDIA=Surface soil Sample ID=340008SA001

Analyte	Detected concentration	ECO Benchmark	Exceed Benchmark?	EPA Reg. 4 Screening Value	Exceed Screening Value?	Background concentration	Exceed Background?	COPC/ Basis*
Beryllium	1.37E+00	1.0E+01	No	1.1E+00	Yes	6.7E-01	Yes	Yes/RB
Chromium	3.71E+02	4.0E-01	Yes	4.0E-01	Yes	1.6E+01	Yes	Yes/ERB
Copper	1.58E+02	6.0E+01	Yes	4.0E+01	Yes	1.9E+01	Yes	Yes/ERB
Lead	6.61E+01	4.1E+01	Yes	5.0E+01	Yes	3.6E+01	Yes	Yes/ERB
Mercury	4.30E-01	5.1E-04	Yes	1.0E-01	Yes	2.0E-01	Yes	Yes/ERB
Nickel	3.82E+02	3.0E+01	Yes	3.0E+01	Yes	2.1E+01	Yes	Yes/ERB
Potassium	1.40E+03					1.3E+03	Yes	Yes/B
Zinc	2.72E+02	8.5E+00	Yes	5.0E+01	Yes	6.5E+01	Yes	Yes/ERB
Anthracene	4.50E+01			1.0E-01	Yes			Yes/R
Fluoranthene	7.10E+01			1.0E-01	Yes			Yes/R
Naphthalene	3.50E+00			1.0E-01	Yes			Yes/R
Phenanthrene	7.20E+01			1.0E-01	Yes			Yes/R
Pyrene	1.08E+02			1.0E-01	Yes			Yes/R
Total PAHs	2.04E+02			1.0E-01	Yes			Yes/R
Total PCBs	1.10E+02	3.7E-01	Yes	2.0E-02	Yes			Yes/ER
Cesium-137	2.60E+00					4.9E-01	Yes	Yes/B
Neptunium-237	2.50E-01					1.0E-01	Yes	Yes/B
Plutonium-239/240	3.04E-01					2.5E-02	Yes	Yes/B
Technetium-99	1.05E+02					2.5E+00	Yes	Yes/B
Uranium-234	3.79E+02					2.5E+00	Yes	Yes/B
Uranium-235	4.90E+01					1.4E-01	Yes	Yes/B
Uranium-238	2.74E+03					1.2E+00	Yes	Yes/B

concentration units are mg/kg or pCi/g
*E= > Benchmark, R= > Reg. 4 Screen, B= > Background

Table 5.9. Phase II comparison of detected concentrations and activities of COPCs to ecological risk-based concentrations, EPA Region 4 screening guidance, and background concentrations and activities by location, sample, and medium

LOCATION=Area C-340 MEDIA=Surface soil Sample ID=340010SA001

Analyte	Detected concentration	ECO Benchmark	Exceed Benchmark?	EPA Reg. 4 Screening Value	Exceed Screening Value?	Background concentration	Exceed Background?	COPC/ Basis*
Calcium	2.81E+05					2.0E+05	Yes	Yes/B
Chromium	1.64E+01	4.0E-01	Yes	4.0E-01	Yes	1.6E+01	Yes	Yes/ERB
Magnesium	1.60E+04					7.7E+03	Yes	Yes/B
Zinc	1.11E+02	8.5E+00	Yes	5.0E+01	Yes	6.5E+01	Yes	Yes/ERB
Anthracene	1.20E+01			1.0E-01	Yes			Yes/R
Fluoranthene	2.60E+01			1.0E-01	Yes			Yes/R
Naphthalene	1.20E+00			1.0E-01	Yes			Yes/R
Phenanthrene	2.50E+01			1.0E-01	Yes			Yes/R
Pyrene	3.00E+01			1.0E-01	Yes			Yes/R
Total Dioxin/Furan	1.79E-05	3.2E-06	Yes					Yes/E
Total PAHs	1.15E+02			1.0E-01	Yes			Yes/R
Total PCBs	7.80E-01	3.7E-01	Yes	2.0E-02	Yes			Yes/ER
Uranium-234	3.16E+00					2.5E+00	Yes	Yes/B
Uranium-235	3.60E+00					1.4E-01	Yes	Yes/B
Uranium-238	1.05E+01					1.2E+00	Yes	Yes/B

LOCATION=Area C-340 MEDIA=Surface soil Sample ID=340011SA001

Analyte	Detected concentration	ECO Benchmark	Exceed Benchmark?	EPA Reg. 4 Screening Value	Exceed Screening Value?	Background concentration	Exceed Background?	COPC/ Basis*
Calcium	3.35E+05					2.0E+05	Yes	Yes/B
Anthracene	3.50E+00			1.0E-01	Yes			Yes/R
Fluoranthene	4.40E+00			1.0E-01	Yes			Yes/R
Naphthalene	3.20E-01			1.0E-01	Yes			Yes/R
Phenanthrene	3.60E+00			1.0E-01	Yes			Yes/R
Pyrene	5.40E+00			1.0E-01	Yes			Yes/R
Total Dioxin/Furan	9.15E-05	3.2E-06	Yes					Yes/E
Total PAHs	4.56E+00			1.0E-01	Yes			Yes/R
Total PCBs	1.35E+00	3.7E-01	Yes	2.0E-02	Yes			Yes/ER
Technetium-99	6.34E+00					2.5E+00	Yes	Yes/B
Uranium-238	9.73E+00					1.2E+00	Yes	Yes/B

concentration units are mg/kg or pCi/g
*E= > Benchmark, R= > Reg. 4 Screen, B= > Background

Table 5.9. Phase II comparison of detected concentrations and activities of COPCs to ecological risk-based concentrations, EPA Region 4 screening guidance, and background concentrations and activities by location, sample, and medium

LOCATION=Area C-340 MEDIA=Surface soil Sample ID=340012SA001C

Analyte	Detected concentration	ECO Benchmark	Exceed Benchmark?	EPA Reg. 4 Screening Value	Exceed Screening Value?	Background concentration	Exceed Background?	COPC/ Basis*
Chromium	1.04E+02	4.0E-01	Yes	4.0E-01	Yes	1.6E+01	Yes	Yes/ERB
Copper	8.11E+01	6.0E+01	Yes	4.0E+01	Yes	1.9E+01	Yes	Yes/ERB
Lead	7.05E+01	4.1E+01	Yes	5.0E+01	Yes	3.6E+01	Yes	Yes/ERB
Nickel	1.11E+02	3.0E+01	Yes	3.0E+01	Yes	2.1E+01	Yes	Yes/ERB
Zinc	2.52E+02	8.5E+00	Yes	5.0E+01	Yes	6.5E+01	Yes	Yes/ERB
Anthracene	1.07E+01			1.0E-01	Yes			Yes/R
Fluoranthene	2.27E+01			1.0E-01	Yes			Yes/R
Naphthalene	1.18E+00			1.0E-01	Yes			Yes/R
Phenanthrene	2.08E+01			1.0E-01	Yes			Yes/R
Pyrene	2.39E+01			1.0E-01	Yes			Yes/R
Total PAHs	3.61E+01			1.0E-01	Yes			Yes/R
Total PCBs	1.08E+03	3.7E-01	Yes	2.0E-02	Yes			Yes/ER
Cesium-137	1.50E+00					4.9E-01	Yes	Yes/B
Plutonium-239/240	2.70E-01					2.5E-02	Yes	Yes/B
Technetium-99	2.10E+01					2.5E+00	Yes	Yes/B
Uranium-234	1.58E+02					2.5E+00	Yes	Yes/B
Uranium-235	3.60E+01					1.4E-01	Yes	Yes/B
Uranium-238	9.94E+02					1.2E+00	Yes	Yes/B

LOCATION=Area C-340 MEDIA=Surface soil Sample ID=340013SA001C

Analyte	Detected concentration	ECO Benchmark	Exceed Benchmark?	EPA Reg. 4 Screening Value	Exceed Screening Value?	Background concentration	Exceed Background?	COPC/ Basis*
Chromium	1.22E+02	4.0E-01	Yes	4.0E-01	Yes	1.6E+01	Yes	Yes/ERB
Copper	5.95E+01	6.0E+01	No	4.0E+01	Yes	1.9E+01	Yes	Yes/RB
Lead	5.51E+01	4.1E+01	Yes	5.0E+01	Yes	3.6E+01	Yes	Yes/ERB
Nickel	1.04E+02	3.0E+01	Yes	3.0E+01	Yes	2.1E+01	Yes	Yes/ERB
Zinc	2.02E+02	8.5E+00	Yes	5.0E+01	Yes	6.5E+01	Yes	Yes/ERB
Anthracene	1.86E+01			1.0E-01	Yes			Yes/R
Fluoranthene	3.34E+01			1.0E-01	Yes			Yes/R
Naphthalene	4.75E+00			1.0E-01	Yes			Yes/R
Phenanthrene	3.31E+01			1.0E-01	Yes			Yes/R
Pyrene	4.15E+01			1.0E-01	Yes			Yes/R
Total PAHs	2.86E+01			1.0E-01	Yes			Yes/R
Total PCBs	8.10E+00	3.7E-01	Yes	2.0E-02	Yes			Yes/ER
Cesium-137	5.10E-01					4.9E-01	Yes	Yes/B
Neptunium-237	1.65E-01					1.0E-01	Yes	Yes/B

concentration units are mg/kg or pCi/g
*E= > Benchmark, R= > Reg. 4 Screen, B= > Background

Table 5.9. Phase II comparison of detected concentrations and activities of COPCs to ecological risk-based concentrations, EPA Region 4 screening guidance, and background concentrations and activities by location, sample, and medium

LOCATION=Area C-340 MEDIA=Surface soil Sample ID=340013SA001C (continued)

Analyte	Detected concentration	ECO Benchmark	Exceed Benchmark?	EPA Reg. 4 Screening Value	Exceed Screening Value?	Background concentration	Exceed Background?	COPC/ Basis*
Plutonium-239/240	1.16E-01					2.5E-02	Yes	Yes/B
Technetium-99	2.07E+01					2.5E+00	Yes	Yes/B
Uranium-234	3.47E+01					2.5E+00	Yes	Yes/B
Uranium-235	8.60E+00					1.4E-01	Yes	Yes/B
Uranium-238	2.04E+02					1.2E+00	Yes	Yes/B

LOCATION=Area C-340 MEDIA=Surface soil Sample ID=340014SA001C

Analyte	Detected concentration	ECO Benchmark	Exceed Benchmark?	EPA Reg. 4 Screening Value	Exceed Screening Value?	Background concentration	Exceed Background?	COPC/ Basis*
Calcium	2.59E+05					2.0E+05	Yes	Yes/B
Chromium	4.81E+01	4.0E-01	Yes	4.0E-01	Yes	1.6E+01	Yes	Yes/ERB
Zinc	1.24E+02	8.5E+00	Yes	5.0E+01	Yes	6.5E+01	Yes	Yes/ERB
Anthracene	3.87E+00			1.0E-01	Yes			Yes/R
Fluoranthene	1.27E+01			1.0E-01	Yes			Yes/R
Phenanthrene	1.02E+01			1.0E-01	Yes			Yes/R
Pyrene	1.59E+01			1.0E-01	Yes			Yes/R
Total PAHs	1.83E+01			1.0E-01	Yes			Yes/R
Total PCBs	7.04E+01	3.7E-01	Yes	2.0E-02	Yes			Yes/ER
Plutonium-239/240	4.34E-02					2.5E-02	Yes	Yes/B
Technetium-99	5.07E+00					2.5E+00	Yes	Yes/B
Uranium-234	1.05E+01					2.5E+00	Yes	Yes/B
Uranium-235	4.90E+00					1.4E-01	Yes	Yes/B
Uranium-238	5.18E+01					1.2E+00	Yes	Yes/B

LOCATION=Area C-340 MEDIA=Surface soil Sample ID=340015SA001C

Analyte	Detected concentration	ECO Benchmark	Exceed Benchmark?	EPA Reg. 4 Screening Value	Exceed Screening Value?	Background concentration	Exceed Background?	COPC/ Basis*
Calcium	2.91E+05					2.0E+05	Yes	Yes/B
Chromium	5.35E+01	4.0E-01	Yes	4.0E-01	Yes	1.6E+01	Yes	Yes/ERB
Zinc	1.51E+02	8.5E+00	Yes	5.0E+01	Yes	6.5E+01	Yes	Yes/ERB
Anthracene	3.32E+00			1.0E-01	Yes			Yes/R

concentration units are mg/kg or pCi/g
*E= > Benchmark, R= > Reg. 4 Screen, B= > Background

Table 5.9. Phase II comparison of detected concentrations and activities of COPCs to ecological risk-based concentrations, EPA Region 4 screening guidance, and background concentrations and activities by location, sample, and medium

LOCATION=Area C-340 MEDIA=Surface soil Sample ID=340015SA001C (continued)

Analyte	Detected concentration	ECO Benchmark	Exceed Benchmark?	EPA Reg. 4 Screening Value	Exceed Screening Value?	Background concentration	Exceed Background?	COPC/ Basis*
Fluoranthene	7.55E+00			1.0E-01	Yes			Yes/R
Phenanthrene	9.74E+00			1.0E-01	Yes			Yes/R
Pyrene	6.48E+00			1.0E-01	Yes			Yes/R
Total PAHs	1.12E+01			1.0E-01	Yes			Yes/R
Total PCBs	5.60E+02	3.7E-01	Yes	2.0E-02	Yes			Yes/ER
Cesium-137	1.50E+00					4.9E-01	Yes	Yes/B
Plutonium-239/240	7.91E-02					2.5E-02	Yes	Yes/B
Technetium-99	3.62E+00					2.5E+00	Yes	Yes/B
Uranium-234	5.89E+01					2.5E+00	Yes	Yes/B
Uranium-235	8.70E+00					1.4E-01	Yes	Yes/B
Uranium-238	3.61E+02					1.2E+00	Yes	Yes/B

LOCATION=SWMU 82 MEDIA=Surface soil Sample ID=082003SA001

Analyte	Detected concentration	ECO Benchmark	Exceed Benchmark?	EPA Reg. 4 Screening Value	Exceed Screening Value?	Background concentration	Exceed Background?	COPC/ Basis*
Anthracene	1.20E-01			1.0E-01	Yes			Yes/R
Fluoranthene	5.60E-01			1.0E-01	Yes			Yes/R
Phenanthrene	4.10E-01			1.0E-01	Yes			Yes/R
Pyrene	3.70E-01			1.0E-01	Yes			Yes/R
Total PAHs	3.69E-01			1.0E-01	Yes			Yes/R

LOCATION=SWMU 82 MEDIA=Surface soil Sample ID=082009SA001

Analyte	Detected concentration	ECO Benchmark	Exceed Benchmark?	EPA Reg. 4 Screening Value	Exceed Screening Value?	Background concentration	Exceed Background?	COPC/ Basis*
Anthracene	1.70E-01			1.0E-01	Yes			Yes/R
Fluoranthene	8.10E-01			1.0E-01	Yes			Yes/R
Phenanthrene	5.60E-01			1.0E-01	Yes			Yes/R
Pyrene	6.80E-01			1.0E-01	Yes			Yes/R
Total Dioxin/Furan	2.40E-05	3.2E-06	Yes					Yes/E
Total PAHs	7.72E-01			1.0E-01	Yes			Yes/R
Total PCBs	4.92E-01	3.7E-01	Yes	2.0E-02	Yes			Yes/ER

concentration units are mg/kg or pCi/g
*E= > Benchmark, R= > Reg. 4 Screen, B= > Background

Table 5.9. Phase II comparison of detected concentrations and activities of COPCs to ecological risk-based concentrations, EPA Region 4 screening guidance, and background concentrations and activities by location, sample, and medium

LOCATION=SWMU 82 MEDIA=Surface soil Sample ID=082009SA001 (continued)

Analyte	Detected concentration	ECO Benchmark	Exceed Benchmark?	EPA Reg. 4 Screening Value	Exceed Screening Value?	Background concentration	Exceed Background?	COPC/ Basis*
Plutonium-239	2.75E-02					2.5E-02	Yes	Yes/B
Uranium-234	3.81E+00					2.5E+00	Yes	Yes/B
Uranium-238	1.44E+01					1.2E+00	Yes	Yes/B

LOCATION=SWMU 82 MEDIA=Surface soil Sample ID=082012SA001

Analyte	Detected concentration	ECO Benchmark	Exceed Benchmark?	EPA Reg. 4 Screening Value	Exceed Screening Value?	Background concentration	Exceed Background?	COPC/ Basis*
Anthracene	5.10E-01			1.0E-01	Yes			Yes/R
Fluoranthene	1.70E+00			1.0E-01	Yes			Yes/R
Naphthalene	5.20E-01			1.0E-01	Yes			Yes/R
Phenanthrene	1.20E+00			1.0E-01	Yes			Yes/R
Pyrene	1.70E+00			1.0E-01	Yes			Yes/R
Total Dioxin/Furan	4.38E-05	3.2E-06	Yes					Yes/E
Total PAHs	3.16E+00			1.0E-01	Yes			Yes/R
Total PCBs	1.18E+00	3.7E-01	Yes	2.0E-02	Yes			Yes/ER
Plutonium-239/240	4.38E-02					2.5E-02	Yes	Yes/B
Uranium-234	7.55E+00					2.5E+00	Yes	Yes/B
Uranium-238	3.85E+01					1.2E+00	Yes	Yes/B

LOCATION=SWMU 83 MEDIA=Surface soil Sample ID=083002SA001

Analyte	Detected concentration	ECO Benchmark	Exceed Benchmark?	EPA Reg. 4 Screening Value	Exceed Screening Value?	Background concentration	Exceed Background?	COPC/ Basis*
Fluoranthene	4.30E-01			1.0E-01	Yes			Yes/R
Phenanthrene	2.50E-01			1.0E-01	Yes			Yes/R
Pyrene	3.90E-01			1.0E-01	Yes			Yes/R
Total PAHs	5.37E-01			1.0E-01	Yes			Yes/R

concentration units are mg/kg or pCi/g
*E= > Benchmark, R= > Reg. 4 Screen, B= > Background

Table 5.9. Phase II comparison of detected concentrations and activities of COPCs to ecological risk-based concentrations, EPA Region 4 screening guidance, and background concentrations and activities by location, sample, and medium

LOCATION=SWMU 84 MEDIA=Surface soil Sample ID=084010SA001

Analyte	Detected concentration	ECO Benchmark	Exceed Benchmark?	EPA Reg. 4 Screening Value	Exceed Screening Value?	Background concentration	Exceed Background?	COPC/ Basis*
Total Dioxin/Furan	1.25E-05	3.2E-06	Yes					Yes/E
Total PCBs	3.80E-01	3.7E-01	Yes	2.0E-02	Yes			Yes/ER
Cesium-137	1.90E+00					4.9E-01	Yes	Yes/B

LOCATION=SWMU 84 MEDIA=Surface soil Sample ID=084014SA001

Analyte	Detected concentration	ECO Benchmark	Exceed Benchmark?	EPA Reg. 4 Screening Value	Exceed Screening Value?	Background concentration	Exceed Background?	COPC/ Basis*
Fluoranthene	4.80E-01			1.0E-01	Yes			Yes/R
Phenanthrene	2.90E-01			1.0E-01	Yes			Yes/R
Pyrene	4.00E-01			1.0E-01	Yes			Yes/R
Total Dioxin/Furan	4.16E-06	3.2E-06	Yes					Yes/E
Total PAHs	3.39E-01			1.0E-01	Yes			Yes/R
Total PCBs	7.50E-02	3.7E-01	No	2.0E-02	Yes			Yes/R

LOCATION=SWMU 85 MEDIA=Surface soil Sample ID=085003SA001

Analyte	Detected concentration	ECO Benchmark	Exceed Benchmark?	EPA Reg. 4 Screening Value	Exceed Screening Value?	Background concentration	Exceed Background?	COPC/ Basis*
Fluoranthene	4.20E-01			1.0E-01	Yes			Yes/R
Pyrene	4.60E-01			1.0E-01	Yes			Yes/R
Total PAHs	1.48E-01			1.0E-01	Yes			Yes/R

LOCATION=SWMU 85 MEDIA=Surface soil Sample ID=085008SA001

Analyte	Detected concentration	ECO Benchmark	Exceed Benchmark?	EPA Reg. 4 Screening Value	Exceed Screening Value?	Background concentration	Exceed Background?	COPC/ Basis*
Total Dioxin/Furan	1.89E-05	3.2E-06	Yes					Yes/E
Total PCBs	7.10E-02	3.7E-01	No	2.0E-02	Yes			Yes/R

concentration units are mg/kg or pCi/g
*E= > Benchmark, R= > Reg. 4 Screen, B= > Background

Table 5.10. Phase III comparison of maximum detected concentrations of individual Dioxins/Furans, PAHs, and PCBs to industrial human health risk-based concentrations and KYDEP screening guidance by location and medium

LOCATION=Area C-340 MEDIA=Surface soil

Analyte	Maximum detected concentration	HI	ELCR	Exceed HI?	Exceed ELCR?	KYDEP screening value	Exceed KYDEP?	COPC/ Basis*
1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	7.11E-04		6.2E-05		Yes			Yes/P
1,2,3,4,6,7,8-Heptachlorodibenzofuran	1.45E-04		6.2E-05		Yes			Yes/P
1,2,3,4,7,8,9-Heptachlorodibenzofuran	2.14E-05		6.2E-05		No			No
1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	1.00E-05		6.2E-06		Yes			Yes/P
1,2,3,4,7,8-Hexachlorodibenzofuran	4.53E-05		6.2E-06		Yes			Yes/P
1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	3.94E-04		6.2E-06		Yes			Yes/P
1,2,3,6,7,8-Hexachlorodibenzofuran	2.27E-05		6.2E-06		Yes			Yes/P
1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	1.05E-04		5.1E-06		Yes	7.2E-06	Yes	Yes/PK
1,2,3,7,8,9-Hexachlorodibenzofuran	9.76E-07		6.2E-06		No			No
1,2,3,7,8-Pentachlorodibenzo-p-dioxin	5.59E-06		1.2E-06		Yes			Yes/P
1,2,3,7,8-Pentachlorodibenzofuran	7.80E-06		4.2E-07		Yes			Yes/P
2,3,4,6,7,8-Hexachlorodibenzofuran	2.90E-05		6.2E-06		Yes			Yes/P
2,3,4,7,8-Pentachlorodibenzofuran	2.09E-05		4.2E-06		Yes			Yes/P
2,3,7,8-Tetrachlorodibenzo-p-dioxin	2.43E-06		6.2E-07		Yes	3.8E-07	Yes	Yes/PK
2,3,7,8-Tetrachlorodibenzofuran	3.20E-05		2.1E-06		Yes			Yes/P
Benz(a)anthracene	9.00E+01		2.7E-02		Yes	6.1E-02	Yes	Yes/PK
Benzo(a)pyrene	1.13E+02		2.7E-03		Yes	6.1E-03	Yes	Yes/PK
Benzo(b)fluoranthene	1.21E+02		2.7E-02		Yes	6.1E-02	Yes	Yes/PK
Benzo(k)fluoranthene	9.30E+01		2.7E-01		Yes	6.1E-01	Yes	Yes/PK
Chrysene	8.60E+01		2.7E+00		Yes	2.4E+00	Yes	Yes/PK
Dibenz(a,h)anthracene	7.10E+01		2.7E-03		Yes	6.1E-03	Yes	Yes/PK
Indeno(1,2,3-cd)pyrene	9.40E+01		2.7E-02		Yes	6.1E-02	Yes	Yes/PK
Octachloro-dibenzo[b,e][1,4]dioxin	1.01E-02		2.1E-04		Yes			Yes/P
Octachlorodibenzofuran	2.55E-04		2.1E-04		Yes			Yes/P
PCB-1242	4.39E-01		4.0E-02		Yes			Yes/P
PCB-1248	1.08E+03		4.2E-02		Yes			Yes/P
PCB-1254	8.36E+01	5.9E-01	4.1E-02	Yes	Yes	1.4E-01	Yes	Yes/PK
PCB-1260	2.62E+01		4.1E-02		Yes			Yes/P

LOCATION=SWMU 82 MEDIA=Surface soil

Analyte	Maximum detected concentration	HI	ELCR	Exceed HI?	Exceed ELCR?	KYDEP screening value	Exceed KYDEP?	COPC/ Basis*
1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	4.50E-04		6.2E-05		Yes			Yes/P
1,2,3,4,6,7,8-Heptachlorodibenzofuran	6.37E-05		6.2E-05		Yes			Yes/P
1,2,3,4,7,8,9-Heptachlorodibenzofuran	5.90E-06		6.2E-05		No			No
1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	6.60E-06		6.2E-06		Yes			Yes/P

concentration units are mg/kg or pCi/g
*P= > PRG, K= > KYDEP, Qual=Qualitative analyte

Table 5.10. Phase III comparison of maximum detected concentrations of individual Dioxins/Furans, PAHs, and PCBs to industrial human health risk-based concentrations and KYDEP screening guidance by location and medium

LOCATION=SWMU 82 MEDIA=Surface soil (continued)

Analyte	Maximum detected concentration	HI	ELCR	Exceed HI?	Exceed ELCR?	KYDEP screening value	Exceed KYDEP?	COPC/ Basis*
1,2,3,4,7,8-Hexachlorodibenzofuran	8.56E-06		6.2E-06		Yes			Yes/P
1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	1.82E-05		6.2E-06		Yes			Yes/P
1,2,3,6,7,8-Hexachlorodibenzofuran	4.39E-06		6.2E-06		No			No
1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	9.43E-06		5.1E-06		Yes	7.2E-06	Yes	Yes/PK
1,2,3,7,8,9-Hexachlorodibenzofuran	4.16E-07		6.2E-06		No			No
1,2,3,7,8-Pentachlorodibenzofuran	1.61E-06		4.2E-07		Yes			Yes/P
2,3,4,6,7,8-Hexachlorodibenzofuran	2.80E-06		6.2E-06		No			No
2,3,4,7,8-Pentachlorodibenzofuran	1.44E-05		4.2E-06		Yes			Yes/P
2,3,7,8-Tetrachlorodibenzofuran	1.20E-05		2.1E-06		Yes			Yes/P
Benz(a)anthracene	1.30E+00		2.7E-02		Yes	6.1E-02	Yes	Yes/PK
Benzo(a)pyrene	2.40E+00		2.7E-03		Yes	6.1E-03	Yes	Yes/PK
Benzo(b)fluoranthene	5.00E+00		2.7E-02		Yes	6.1E-02	Yes	Yes/PK
Benzo(k)fluoranthene	5.40E-01		2.7E-01		Yes	6.1E-01	No	Yes/P
Chrysene	1.60E+00		2.7E+00		No	2.4E+00	No	No
Dibenz(a,h)anthracene	1.00E-01		2.7E-03		Yes	6.1E-03	Yes	Yes/PK
Indeno(1,2,3-cd)pyrene	1.30E+00		2.7E-02		Yes	6.1E-02	Yes	Yes/PK
Octachloro-dibenzo[b,e][1,4]dioxin	2.53E-02		2.1E-04		Yes			Yes/P
Octachlorodibenzofuran	1.75E-04		2.1E-04		No			No
PCB-1260	1.18E+00		4.1E-02		Yes			Yes/P

LOCATION=SWMU 83 MEDIA=Surface soil

Analyte	Maximum detected concentration	HI	ELCR	Exceed HI?	Exceed ELCR?	KYDEP screening value	Exceed KYDEP?	COPC/ Basis*
Benz(a)anthracene	1.90E-01		2.7E-02		Yes	6.1E-02	Yes	Yes/PK
Benzo(a)pyrene	4.10E-01		2.7E-03		Yes	6.1E-03	Yes	Yes/PK
Benzo(b)fluoranthene	8.50E-01		2.7E-02		Yes	6.1E-02	Yes	Yes/PK
Chrysene	2.50E-01		2.7E+00		No	2.4E+00	No	No
Indeno(1,2,3-cd)pyrene	2.30E-01		2.7E-02		Yes	6.1E-02	Yes	Yes/PK

concentration units are mg/kg or pCi/g
*P= > PRG, K= > KYDEP, Qual=Qualitative analyte

Table 5.10. Phase III comparison of maximum detected concentrations of individual Dioxins/Furans, PAHs, and PCBs to industrial human health risk-based concentrations and KYDEP screening guidance by location and medium

LOCATION=SWMU 84 MEDIA=Surface soil

Analyte	Maximum detected concentration	HI	ELCR	Exceed HI?	Exceed ELCR?	KYDEP screening value	Exceed KYDEP?	COPC/ Basis*
1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	1.86E-04		6.2E-05		Yes			Yes/P
1,2,3,4,6,7,8-Heptachlorodibenzofuran	2.54E-05		6.2E-05		No			No
1,2,3,4,7,8,9-Heptachlorodibenzofuran	2.17E-06		6.2E-05		No			No
1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	1.32E-06		6.2E-06		No			No
1,2,3,4,7,8-Hexachlorodibenzofuran	3.57E-06		6.2E-06		No			No
1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	9.93E-06		6.2E-06		Yes			Yes/P
1,2,3,6,7,8-Hexachlorodibenzofuran	4.70E-06		6.2E-06		No			No
1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	5.82E-06		5.1E-06		Yes	7.2E-06	No	Yes/P
1,2,3,7,8-Pentachlorodibenzofuran	1.17E-06		4.2E-07		Yes			Yes/P
2,3,4,6,7,8-Hexachlorodibenzofuran	1.73E-06		6.2E-06		No			No
2,3,4,7,8-Pentachlorodibenzofuran	1.42E-06		4.2E-06		No			No
2,3,7,8-Tetrachlorodibenzofuran	1.84E-06		2.1E-06		No			No
Benz(a)anthracene	1.75E-01		2.7E-02		Yes	6.1E-02	Yes	Yes/PK
Benzo(a)pyrene	2.70E-01		2.7E-03		Yes	6.1E-03	Yes	Yes/PK
Benzo(b)fluoranthene	5.10E-01		2.7E-02		Yes	6.1E-02	Yes	Yes/PK
Chrysene	2.40E-01		2.7E+00		No	2.4E+00	No	No
Octachloro-dibenzo[b,e][1,4]dioxin	6.79E-03		2.1E-04		Yes			Yes/P
Octachlorodibenzofuran	6.14E-05		2.1E-04		No			No
PCB-1254	7.50E-02	5.9E-01	4.1E-02	No	Yes	1.4E-01	No	Yes/P
PCB-1260	3.80E-01		4.1E-02		Yes			Yes/P

LOCATION=SWMU 85 MEDIA=Surface soil

Analyte	Maximum detected concentration	HI	ELCR	Exceed HI?	Exceed ELCR?	KYDEP screening value	Exceed KYDEP?	COPC/ Basis*
1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	2.49E-04		6.2E-05		Yes			Yes/P
1,2,3,4,6,7,8-Heptachlorodibenzofuran	2.90E-05		6.2E-05		No			No
1,2,3,4,7,8,9-Heptachlorodibenzofuran	3.93E-06		6.2E-05		No			No
1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	3.79E-06		6.2E-06		No			No
1,2,3,4,7,8-Hexachlorodibenzofuran	3.55E-06		6.2E-06		No			No
1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	9.97E-06		6.2E-06		Yes			Yes/P
1,2,3,6,7,8-Hexachlorodibenzofuran	1.60E-05		6.2E-06		Yes			Yes/P
1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	7.12E-06		5.1E-06		Yes	7.2E-06	No	Yes/P
1,2,3,7,8-Pentachlorodibenzo-p-dioxin	1.99E-06		1.2E-06		Yes			Yes/P
2,3,4,7,8-Pentachlorodibenzofuran	3.50E-06		4.2E-06		No			No
Benz(a)anthracene	3.30E-01		2.7E-02		Yes	6.1E-02	Yes	Yes/PK
Benzo(b)fluoranthene	9.60E-01		2.7E-02		Yes	6.1E-02	Yes	Yes/PK

concentration units are mg/kg or pCi/g
*P= > PRG, K= > KYDEP, Qual=Qualitative analyte

Table 5.10. Phase III comparison of maximum detected concentrations of individual Dioxins/Furans, PAHs, and PCBs to industrial human health risk-based concentrations and KYDEP screening guidance by location and medium

LOCATION=SWMU 85 MEDIA=Surface soil
(continued)

Analyte	Maximum detected concentration	HI	ELCR	Exceed HI?	Exceed ELCR?	KYDEP screening value	Exceed KYDEP?	COPC/ Basis*
Chrysene	3.90E-01		2.7E+00		No	2.4E+00	No	No
Indeno(1,2,3-cd)pyrene	1.90E-01		2.7E-02		Yes	6.1E-02	Yes	Yes/PK
Octachloro-dibenzo[b,e][1,4]dioxin	9.18E-03		2.1E-04		Yes			Yes/P
Octachlorodibenzofuran	8.99E-05		2.1E-04		No			No
PCB-1260	7.10E-02		4.1E-02		Yes			Yes/P

concentration units are mg/kg or pCi/g
*P= > PRG, K= > KYDEP, Qual=Qualitative analyte

Table 5.11. Phase III comparison of maximum detected concentrations of individual Dioxin/Furans, PAHs, and PCBs to residential soil-to-groundwater screening criteria by location and medium

LOCATION=Area C-340 MEDIA=Soil

Analyte	Maximum detected concentration	SSL	Exceed SSL?	COPC/ Basis*
1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	7.11E-04			Yes/Qual
1,2,3,4,6,7,8-Heptachlorodibenzofuran	1.45E-04			Yes/Qual
1,2,3,4,7,8,9-Heptachlorodibenzofuran	2.14E-05			Yes/Qual
1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	1.00E-05			Yes/Qual
1,2,3,4,7,8-Hexachlorodibenzofuran	4.53E-05			Yes/Qual
1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	3.94E-04			Yes/Qual
1,2,3,6,7,8-Hexachlorodibenzofuran	2.27E-05			Yes/Qual
1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	1.05E-04	6.5E-02	No	No
1,2,3,7,8,9-Hexachlorodibenzofuran	9.76E-07			Yes/Qual
1,2,3,7,8-Pentachlorodibenzo-p-dioxin	5.59E-06			Yes/Qual
1,2,3,7,8-Pentachlorodibenzofuran	7.80E-06			Yes/Qual
2,3,4,6,7,8-Hexachlorodibenzofuran	2.90E-05			Yes/Qual
2,3,4,7,8-Pentachlorodibenzofuran	2.09E-05			Yes/Qual
2,3,7,8-Tetrachlorodibenzo-p-dioxin	2.43E-06	5.6E-06	No	No
2,3,7,8-Tetrachlorodibenzofuran	3.20E-05			Yes/Qual
Benz(a)anthracene	9.00E+01			Yes/Qual
Benzo(a)pyrene	1.13E+02	8.2E+00	Yes	Yes/S
Benzo(b)fluoranthene	1.21E+02			Yes/Qual
Benzo(k)fluoranthene	9.30E+01			Yes/Qual
Chrysene	8.60E+01			Yes/Qual
Dibenz(a,h)anthracene	7.10E+01			Yes/Qual
Indeno(1,2,3-cd)pyrene	9.40E+01			Yes/Qual
Octachloro-dibenzo[b,e][1,4]dioxin	1.01E-02			Yes/Qual
Octachlorodibenzofuran	2.55E-04			Yes/Qual
PCB-1242	4.39E-01	2.8E-01	Yes	Yes/S
PCB-1248	1.08E+03			Yes/Qual
PCB-1254	8.36E+01	1.7E+00	Yes	Yes/S
PCB-1260	2.62E+01	2.5E+00	Yes	Yes/S

LOCATION=SWMU 82 MEDIA=Soil

Analyte	Maximum detected concentration	SSL	Exceed SSL?	COPC/ Basis*
1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	4.50E-04			Yes/Qual
1,2,3,4,6,7,8-Heptachlorodibenzofuran	6.37E-05			Yes/Qual
1,2,3,4,7,8,9-Heptachlorodibenzofuran	5.90E-06			Yes/Qual
1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	6.60E-06			Yes/Qual

concentration units are mg/kg or pCi/g
*S= > SSL, Qual=Qualitative analyte

Table 5.11. Phase III comparison of maximum detected concentrations of individual Dioxin/Furans, PAHs, and PCBs to residential soil-to-groundwater screening criteria by location and medium

LOCATION=SWMU 82 MEDIA=Soil (continued)

Analyte	Maximum detected concentration	SSL	Exceed SSL?	COPC/ Basis*
1,2,3,4,7,8-Hexachlorodibenzofuran	8.56E-06			Yes/Qual
1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	1.82E-05			Yes/Qual
1,2,3,6,7,8-Hexachlorodibenzofuran	4.39E-06			Yes/Qual
1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	9.43E-06	6.5E-02	No	No
1,2,3,7,8,9-Hexachlorodibenzofuran	4.16E-07			Yes/Qual
1,2,3,7,8-Pentachlorodibenzofuran	1.61E-06			Yes/Qual
2,3,4,6,7,8-Hexachlorodibenzofuran	2.80E-06			Yes/Qual
2,3,4,7,8-Pentachlorodibenzofuran	1.44E-05			Yes/Qual
2,3,7,8-Tetrachlorodibenzofuran	1.20E-05			Yes/Qual
Benz(a)anthracene	1.30E+00			Yes/Qual
Benzo(a)pyrene	2.40E+00	8.2E+00	No	No
Benzo(b)fluoranthene	5.00E+00			Yes/Qual
Benzo(k)fluoranthene	5.40E-01			Yes/Qual
Chrysene	1.60E+00			Yes/Qual
Dibenz(a,h)anthracene	1.00E-01			Yes/Qual
Indeno(1,2,3-cd)pyrene	1.30E+00			Yes/Qual
Octachloro-dibenzo[b,e][1,4]dioxin	2.53E-02			Yes/Qual
Octachlorodibenzofuran	1.75E-04			Yes/Qual
PCB-1260	1.18E+00	2.5E+00	No	No

LOCATION=SWMU 83 MEDIA=Soil

Analyte	Maximum detected concentration	SSL	Exceed SSL?	COPC/ Basis*
Benz(a)anthracene	1.90E-01			Yes/Qual
Benzo(a)pyrene	4.10E-01	8.2E+00	No	No
Benzo(b)fluoranthene	8.50E-01			Yes/Qual
Chrysene	2.50E-01			Yes/Qual
Indeno(1,2,3-cd)pyrene	2.30E-01			Yes/Qual

concentration units are mg/kg or pCi/g
*S= > SSL, Qual=Qualitative analyte

Table 5.11. Phase III comparison of maximum detected concentrations of individual Dioxin/Furans, PAHs, and PCBs to residential soil-to-groundwater screening criteria by location and medium

LOCATION=SWMU 84 MEDIA=Soil

Analyte	Maximum detected concentration	SSL	Exceed SSL?	COPC/ Basis*
1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	1.86E-04			Yes/Qual
1,2,3,4,6,7,8-Heptachlorodibenzofuran	2.54E-05			Yes/Qual
1,2,3,4,7,8,9-Heptachlorodibenzofuran	2.17E-06			Yes/Qual
1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	1.32E-06			Yes/Qual
1,2,3,4,7,8-Hexachlorodibenzofuran	3.57E-06			Yes/Qual
1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	9.93E-06			Yes/Qual
1,2,3,6,7,8-Hexachlorodibenzofuran	4.70E-06			Yes/Qual
1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	5.82E-06	6.5E-02	No	No
1,2,3,7,8-Pentachlorodibenzofuran	1.17E-06			Yes/Qual
2,3,4,6,7,8-Hexachlorodibenzofuran	1.73E-06			Yes/Qual
2,3,4,7,8-Pentachlorodibenzofuran	1.42E-06			Yes/Qual
2,3,7,8-Tetrachlorodibenzofuran	1.84E-06			Yes/Qual
Benz(a)anthracene	1.75E-01			Yes/Qual
Benzo(a)pyrene	2.70E-01	8.2E+00	No	No
Benzo(b)fluoranthene	5.10E-01			Yes/Qual
Chrysene	2.40E-01			Yes/Qual
Octachloro-dibenzo[b,e][1,4]dioxin	6.79E-03			Yes/Qual
Octachlorodibenzofuran	6.14E-05			Yes/Qual
PCB-1254	7.50E-02	1.7E+00	No	No
PCB-1260	3.80E-01	2.5E+00	No	No

LOCATION=SWMU 85 MEDIA=Soil

Analyte	Maximum detected concentration	SSL	Exceed SSL?	COPC/ Basis*
1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	2.49E-04			Yes/Qual
1,2,3,4,6,7,8-Heptachlorodibenzofuran	2.90E-05			Yes/Qual
1,2,3,4,7,8,9-Heptachlorodibenzofuran	3.93E-06			Yes/Qual
1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	3.79E-06			Yes/Qual
1,2,3,4,7,8-Hexachlorodibenzofuran	3.55E-06			Yes/Qual
1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	9.97E-06			Yes/Qual
1,2,3,6,7,8-Hexachlorodibenzofuran	1.60E-05			Yes/Qual
1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	7.12E-06	6.5E-02	No	No
1,2,3,7,8-Pentachlorodibenzo-p-dioxin	1.99E-06			Yes/Qual
2,3,4,7,8-Pentachlorodibenzofuran	3.50E-06			Yes/Qual
Benz(a)anthracene	3.30E-01			Yes/Qual
Benzo(b)fluoranthene	9.60E-01			Yes/Qual

concentration units are mg/kg or pCi/g
*S= > SSL, Qual=Qualitative analyte

Table 5.11. Phase III comparison of maximum detected concentrations of individual Dioxin/Furans, PAHs, and PCBs to residential soil-to-groundwater screening criteria by location and medium

LOCATION=SWMU 85 MEDIA=Soil
(continued)

Analyte	Maximum detected concentration	SSL	Exceed SSL?	COPC/ Basis*
Chrysene	3.90E-01			Yes/Qual
Indeno(1,2,3-cd)pyrene	1.90E-01			Yes/Qual
Octachloro-dibenzo[b,e][1,4]dioxin	9.18E-03			Yes/Qual
Octachlorodibenzofuran	8.99E-05			Yes/Qual
PCB-1260	7.10E-02	2.5E+00	No	No

concentration units are mg/kg or pCi/g
*S= > SSL, Qual=Qualitative analyte

Table 5.12. Phase III comparison of maximum detected concentrations of individual Dioxin/Furans, PAHs, and PCBs to ecological risk-based concentrations and EPA Region 4 screening guidance by location and medium

LOCATION=Area C-340 MEDIA=Surface soil

Analyte	Maximum detected concentration	ECO Benchmark	Exceed Benchmark?	EPA Reg. 4 Screening Value	Exceed Screening Value?	COPC/ Basis*
1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	7.11E-04					Yes/Qual
1,2,3,4,6,7,8-Heptachlorodibenzofuran	1.45E-04					Yes/Qual
1,2,3,4,7,8,9-Heptachlorodibenzofuran	2.14E-05					Yes/Qual
1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	1.00E-05					Yes/Qual
1,2,3,4,7,8-Hexachlorodibenzofuran	4.53E-05					Yes/Qual
1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	3.94E-04					Yes/Qual
1,2,3,6,7,8-Hexachlorodibenzofuran	2.27E-05					Yes/Qual
1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	1.05E-04					Yes/Qual
1,2,3,7,8,9-Hexachlorodibenzofuran	9.76E-07					Yes/Qual
1,2,3,7,8-Pentachlorodibenzo-p-dioxin	5.59E-06					Yes/Qual
1,2,3,7,8-Pentachlorodibenzofuran	7.80E-06					Yes/Qual
2,3,4,6,7,8-Hexachlorodibenzofuran	2.90E-05					Yes/Qual
2,3,4,7,8-Pentachlorodibenzofuran	2.09E-05					Yes/Qual
2,3,7,8-Tetrachlorodibenzo-p-dioxin	2.43E-06	3.2E-06	No			No
2,3,7,8-Tetrachlorodibenzofuran	3.20E-05	8.4E-04	No			No
Benz(a)anthracene	9.00E+01					Yes/Qual
Benzo(a)pyrene	1.13E+02			1.0E-01	Yes	Yes/R
Benzo(b)fluoranthene	1.21E+02					Yes/Qual
Benzo(k)fluoranthene	9.30E+01					Yes/Qual
Chrysene	8.60E+01					Yes/Qual
Dibenz(a,h)anthracene	7.10E+01					Yes/Qual
Indeno(1,2,3-cd)pyrene	9.40E+01					Yes/Qual
Octachloro-dibenzo[b,e][1,4]dioxin	1.01E-02					Yes/Qual
Octachlorodibenzofuran	2.55E-04					Yes/Qual
PCB-1242	4.39E-01	3.7E-01	Yes	2.0E-02	Yes	Yes/ER
PCB-1248	1.08E+03	3.7E-01	Yes	2.0E-02	Yes	Yes/ER
PCB-1254	8.36E+01	3.7E-01	Yes	2.0E-02	Yes	Yes/ER
PCB-1260	2.62E+01	3.7E-01	Yes	2.0E-02	Yes	Yes/ER

LOCATION=SWMU 82 MEDIA=Surface soil

Analyte	Maximum detected concentration	ECO Benchmark	Exceed Benchmark?	EPA Reg. 4 Screening Value	Exceed Screening Value?	COPC/ Basis*
1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	4.50E-04					Yes/Qual
1,2,3,4,6,7,8-Heptachlorodibenzofuran	6.37E-05					Yes/Qual
1,2,3,4,7,8,9-Heptachlorodibenzofuran	5.90E-06					Yes/Qual
1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	6.60E-06					Yes/Qual

concentration units are mg/kg or pCi/g
*E= > Benchmark, R= > Reg. 4 Screen, Qual=Qualitative analyte

Table 5.12. Phase III comparison of maximum detected concentrations of individual Dioxin/Furans, PAHs, and PCBs to ecological risk-based concentrations and EPA Region 4 screening guidance by location and medium

LOCATION=SWMU 82 MEDIA=Surface soil (continued)

Analyte	Maximum detected concentration	ECO Benchmark	Exceed Benchmark?	EPA Reg. 4 Screening Value	Exceed Screening Value?	COPC/ Basis*
1,2,3,4,7,8-Hexachlorodibenzofuran	8.56E-06					Yes/Qual
1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	1.82E-05					Yes/Qual
1,2,3,6,7,8-Hexachlorodibenzofuran	4.39E-06					Yes/Qual
1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	9.43E-06					Yes/Qual
1,2,3,7,8,9-Hexachlorodibenzofuran	4.16E-07					Yes/Qual
1,2,3,7,8-Pentachlorodibenzofuran	1.61E-06					Yes/Qual
2,3,4,6,7,8-Hexachlorodibenzofuran	2.80E-06					Yes/Qual
2,3,4,7,8-Pentachlorodibenzofuran	1.44E-05					Yes/Qual
2,3,7,8-Tetrachlorodibenzofuran	1.20E-05	8.4E-04	No			No
Benz(a)anthracene	1.30E+00					Yes/Qual
Benzo(a)pyrene	2.40E+00			1.0E-01	Yes	Yes/R
Benzo(b)fluoranthene	5.00E+00					Yes/Qual
Benzo(k)fluoranthene	5.40E-01					Yes/Qual
Chrysene	1.60E+00					Yes/Qual
Dibenz(a,h)anthracene	1.00E-01					Yes/Qual
Indeno(1,2,3-cd)pyrene	1.30E+00					Yes/Qual
Octachloro-dibenzo[b,e][1,4]dioxin	2.53E-02					Yes/Qual
Octachlorodibenzofuran	1.75E-04					Yes/Qual
PCB-1260	1.18E+00	3.7E-01	Yes	2.0E-02	Yes	Yes/ER

LOCATION=SWMU 83 MEDIA=Surface soil

Analyte	Maximum detected concentration	ECO Benchmark	Exceed Benchmark?	EPA Reg. 4 Screening Value	Exceed Screening Value?	COPC/ Basis*
Benz(a)anthracene	1.90E-01					Yes/Qual
Benzo(a)pyrene	4.10E-01			1.0E-01	Yes	Yes/R
Benzo(b)fluoranthene	8.50E-01					Yes/Qual
Chrysene	2.50E-01					Yes/Qual
Indeno(1,2,3-cd)pyrene	2.30E-01					Yes/Qual

concentration units are mg/kg or pCi/g
*E= > Benchmark, R= > Reg. 4 Screen, Qual=Qualitative analyte

Table 5.12. Phase III comparison of maximum detected concentrations of individual Dioxin/Furans, PAHs, and PCBs to ecological risk-based concentrations and EPA Region 4 screening guidance by location and medium

LOCATION=SWMU 84 MEDIA=Surface soil

Analyte	Maximum detected concentration	ECO Benchmark	Exceed Benchmark?	EPA Reg. 4 Screening Value	Exceed Screening Value?	COPC/ Basis*
1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	1.86E-04					Yes/Qual
1,2,3,4,6,7,8-Heptachlorodibenzofuran	2.54E-05					Yes/Qual
1,2,3,4,7,8,9-Heptachlorodibenzofuran	2.17E-06					Yes/Qual
1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	1.32E-06					Yes/Qual
1,2,3,4,7,8-Hexachlorodibenzofuran	3.57E-06					Yes/Qual
1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	9.93E-06					Yes/Qual
1,2,3,6,7,8-Hexachlorodibenzofuran	4.70E-06					Yes/Qual
1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	5.82E-06					Yes/Qual
1,2,3,7,8-Pentachlorodibenzofuran	1.17E-06					Yes/Qual
2,3,4,6,7,8-Hexachlorodibenzofuran	1.73E-06					Yes/Qual
2,3,4,7,8-Pentachlorodibenzofuran	1.42E-06					Yes/Qual
2,3,7,8-Tetrachlorodibenzofuran	1.84E-06	8.4E-04	No			No
Benz(a)anthracene	1.75E-01					Yes/Qual
Benzo(a)pyrene	2.70E-01			1.0E-01	Yes	Yes/R
Benzo(b)fluoranthene	5.10E-01					Yes/Qual
Chrysene	2.40E-01					Yes/Qual
Octachloro-dibenzo[b,e][1,4]dioxin	6.79E-03					Yes/Qual
Octachlorodibenzofuran	6.14E-05					Yes/Qual
PCB-1254	7.50E-02	3.7E-01	No	2.0E-02	Yes	Yes/R
PCB-1260	3.80E-01	3.7E-01	Yes	2.0E-02	Yes	Yes/ER

LOCATION=SWMU 85 MEDIA=Surface soil

Analyte	Maximum detected concentration	ECO Benchmark	Exceed Benchmark?	EPA Reg. 4 Screening Value	Exceed Screening Value?	COPC/ Basis*
1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	2.49E-04					Yes/Qual
1,2,3,4,6,7,8-Heptachlorodibenzofuran	2.90E-05					Yes/Qual
1,2,3,4,7,8,9-Heptachlorodibenzofuran	3.93E-06					Yes/Qual
1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	3.79E-06					Yes/Qual
1,2,3,4,7,8-Hexachlorodibenzofuran	3.55E-06					Yes/Qual
1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	9.97E-06					Yes/Qual
1,2,3,6,7,8-Hexachlorodibenzofuran	1.60E-05					Yes/Qual
1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	7.12E-06					Yes/Qual
1,2,3,7,8-Pentachlorodibenzo-p-dioxin	1.99E-06					Yes/Qual
2,3,4,7,8-Pentachlorodibenzofuran	3.50E-06					Yes/Qual
Benz(a)anthracene	3.30E-01					Yes/Qual
Benzo(b)fluoranthene	9.60E-01					Yes/Qual

concentration units are mg/kg or pCi/g

*E= > Benchmark, R= > Reg. 4 Screen, Qual=Qualitative analyte

Table 5.12. Phase III comparison of maximum detected concentrations of individual Dioxin/Furans, PAHs, and PCBs to ecological risk-based concentrations and EPA Region 4 screening guidance by location and medium

LOCATION=SWMU 85 MEDIA=Surface soil
(continued)

Analyte	Maximum detected concentration	ECO Benchmark	Exceed Benchmark?	EPA Reg. 4 Screening Value	Exceed Screening Value?	COPC/ Basis*
Chrysene	3.90E-01					Yes/Qual
Indeno(1,2,3-cd)pyrene	1.90E-01					Yes/Qual
Octachloro-dibenzo[b,e][1,4]dioxin	9.18E-03					Yes/Qual
Octachlorodibenzofuran	8.99E-05					Yes/Qual
PCB-1260	7.10E-02	3.7E-01	No	2.0E-02	Yes	Yes/R

concentration units are mg/kg or pCi/g
*E= > Benchmark, R= > Reg. 4 Screen, Qual=Qualitative analyte

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Appendix C
WAG 8 Analytical Reports

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Analytical Results Qualifier Codes

Laboratory Qualifiers

Organic Analyses

B	Indicates that an analyte is found in the associated blank as well as in the sample.
E	Identifies compounds whose concentrations exceed the calibration range of the GC/MS instrument for that specific analysis.
J	Indicates an estimated value.
U	Indicated compound was analyzed for, but not detected.
X	Other specific flags may be required to properly define the results.
Y	Indicates MS/MSD recovery and/or RPD failed to meet acceptance criteria.

Inorganic Analyses

*	Duplicate analysis was not within control limits.
B	Indicates that an analyte is found in the associated blank as well as in the sample.
E	The reported value is estimated because of the presence of interference.
J	Indicates an estimated value.
N	Spiked sample recovery was not within control limits.
U	Indicated compound was analyzed for, but not detected.
W	Post-digestion spike for furnace atomic absorption analysis is out of control limits (85% - 115%), while sample absorbance is less than 50% of spike absorbance.
X	Other specific flags may be required to properly define the results.

Radiological Analyses

A	Indicated compound was analyzed for, but not detected.
U	Indicated compound was analyzed for, but not detected.
X	Other specific flags may be required to properly define the results.

Validation Qualifiers

=	Data were validated; however, no qualifier was added.
J	Estimated value, either because QC criteria were not met or because the amount detected is below the documented quantitation limit.
R	Rejected, so data are of "information only" quality and should be supplemented with additional data for decision-making.
U	The material was analyzed for, but was not detected. The associated numerical value is the quantitation limit.
UJ	Undetected, but the number reported as the quantitation limit is an estimated value.
X	Data were not validated.

Assessment Qualifiers

BH-FB	Indicates that the analyte was detected in the associated field blank.
BL-T	Indictes that the result may be biased low due to holding time exceedance.
NR	Information requested from lab during data assessment.
R-C	Rejected data.

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Laboratory and Analytical Method Codes

LAB_CODE	Laboratory Type - Subcontract Laboratory
ONSE	Organic Close Support Laboratory (CSL) - ONSITE Environmental Labs, Inc.
PARGN	Radiological Close Support Laboratory (CSL) - Paragon Analytics, Inc.
PGDP	Fixed-base laboratory - USEC C-710 Laboratory, PGDP Paducah, KY
PORTS	Fixed-base laboratory - USEC Portsmouth, Ohio Laboratory
SWRI	Fixed-base laboratory - Southwest Research Institute

ANA_METHOD	Analytical Method Name (CSL or Fixed Base Method, Lab)
AS7300	Uranium-235 (Fixed Base Method, PGDP)
DNT	Gamma Spectroscopy of Soils/Tc-99 in Water (CSL Methods, PARGN)
EPA-310.1	Alkalinity (Fixed Base Method, PGDP)
EPA-340.2	Fluoride (Fixed Base Method, PGDP)
EPA-350.2	Ammonia (Fixed Base Method, PGDP)
EPA-370.1	Dissolved Silica (Fixed Base Method, PGDP)
EPA-376.1	Sulfide (Fixed Base Method, PGDP)
EPA-410.4 1978	Chemical Oxygen Demand (Fixed Base Method, PGDP)
EPA-900.0	Gross Alpha and Beta Activity in Water (Fixed Base Method, PGDP)
OA33499026	TCE and Degradation Species in Soils (Fixed Base/Confirmation Method, PORTS)
RL-7100	Technietium-99 in Water (Fixed Base Method, PGDP)
RL-7111	Gross Alpha and Beta Activity in Soil (Fixed Base Method, PGDP)
RL-7116	Technetium-99 in Soils (Fixed Base Method, PGDP)
RL-7120	Plutonium-239/240 in Soils (Fixed Base Method, PGDP)
RL-7124	Gamma Spectroscopy of Soils (Fixed Base/Confirmation Method, PGDP)
SM-2320 B 17	Bicarbonate Hardness (Fixed Base Method, PGDP)
SM-2580 B	Redox Potential (Fixed Base Method, PGDP)
SW846-6010A	Metals in Water or Soils by ICP (Fixed Base Method, PGDP)
SW846-7060	Arsenic in Water or Soils by GFAA (Fixed Base Method, PGDP)
SW846-7131	Cadmium in Water (Fixed Base Method, PGDP)
SW846-7421 E3R0	Lead in Water or Soils by Graphite Furnace AA (Fixed Base Method, PGDP)
SW846-7470	Mercury in Water by Cold Vapor AA (Fixed Base Method, PGDP)
SW846-7471	Mercury in Soil (Fixed Base Method, PGDP)
SW846-7740	Selenium in Water or Soil (Fixed Base Method, PGDP)
SW846-8021 M	TCE and Degradation Species in Soils and Water (CSL Method, ONSE)
SW846-8082	PCBs in Soil (Fixed Base Method, PGDP)
SW846-8082 M	PCBs in Water and Soils (CSL Method, ONSE)
SW846-8260	VOCs in Water and Soils by GC/MS (Fixed Base/Confirmation Method, PGDP)
SW846-8260A	VOCs in Water and Soils by GC/MS (Fixed Base/Confirmation Method, PORTS)
SW846-8270	SVOCs in Water and Soils by GC/MS (Fixed Base/Confirmation Method, PGDP)
SW846-8270 M	SVOCs in Water and Soils by GC/MS (CSL Method, ONSE)
SW846-8290	Dioxins/Furans in Soil and Water (Fixed Base Method, SWRI)
SW846-9014	Cyanide in Soil and Water (Fixed Base Method, PGDP)

Laboratory and Analytical Method Codes

LAB_CODE	Laboratory Type - Subcontract Laboratory
SW846-9040	pH in Water (Fixed Base Method, PGDP)
SW846-9060	Total Organic Carbon in Water (Fixed Base Method, PGDP)
SW846-9310	Gross Alpha and Beta Activity in Water and Soils (CSL Method, PARGN)

SWMU 82 – WAG 8 Data

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SWMU82 - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
Sample ID: 082002SA006				
Station: 082-002	**Media: SO**		**Depth = 3 to 6 feet**	
PPCB				
PCB-1016	SW846-8082 M	U	119 ug/kg	X/
PCB-1016	SW846-8082	U	100 ug/kg	X/
PCB-1221	SW846-8082 M	U	119 ug/kg	X/
PCB-1221	SW846-8082	U	100 ug/kg	X/
PCB-1232	SW846-8082 M	U	119 ug/kg	X/
PCB-1232	SW846-8082	U	100 ug/kg	X/
PCB-1242	SW846-8082 M	U	119 ug/kg	X/
PCB-1242	SW846-8082	U	100 ug/kg	X/
PCB-1248	SW846-8082 M	U	119 ug/kg	X/
PCB-1248	SW846-8082	U	100 ug/kg	X/
PCB-1254	SW846-8082 M	U	119 ug/kg	X/
PCB-1254	SW846-8082	U	100 ug/kg	X/
PCB-1260	SW846-8082 M	U	119 ug/kg	X/
PCB-1260	SW846-8082	U	100 ug/kg	X/
PCB-1268	SW846-8082	U	100 ug/kg	X/
Polychlorinated biphenyl	SW846-8082	U	100 ug/kg	X/NR
RADS				
Alpha activity	SW846-9310		14.5 pCi/g	X/
Alpha activity	RL-7111		4.77 pCi/g	X/
Americium-241	DNT	U	5.2 pCi/g	X/
Beta activity	SW846-9310		18.8 pCi/g	X/
Beta activity	RL-7111		2.83 pCi/g	X/
Cesium-137	DNT	U	0.85 pCi/g	X/
Cobalt-60	DNT	U	1.2 pCi/g	X/
Protactinium-234m	DNT	U	550 pCi/g	X/
Technetium-99	RL-7116	A	2.48 pCi/g	X/
Thorium-234	DNT	U	4.9 pCi/g	X/
Uranium-235	DNT	U	7.8 pCi/g	X/
SVOA				
1,2,4-Trichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,2,4-Trichlorobenzene	SW846-8270	U	470 ug/kg	X/
1,2-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,2-Dichlorobenzene	SW846-8270	U	470 ug/kg	X/
1,3-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,3-Dichlorobenzene	SW846-8270	U	470 ug/kg	X/
1,4-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,4-Dichlorobenzene	SW846-8270	U	470 ug/kg	X/
2,4,5-Trichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4,5-Trichlorophenol	SW846-8270	U	470 ug/kg	X/
2,4,6-Trichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4,6-Trichlorophenol	SW846-8270	U	470 ug/kg	X/
2,4-Dichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dichlorophenol	SW846-8270	U	470 ug/kg	X/
2,4-Dimethylphenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dimethylphenol	SW846-8270	U	470 ug/kg	X/
2,4-Dinitrophenol	SW846-8270	U	470 ug/kg	X/
2,4-Dinitrotoluene	SW846-8270 M	U	500 ug/kg	X/
2,4-Dinitrotoluene	SW846-8270	U	470 ug/kg	X/
2,6-Dinitrotoluene	SW846-8270 M	U	500 ug/kg	X/
2,6-Dinitrotoluene	SW846-8270	U	470 ug/kg	X/
2-Chloronaphthalene	SW846-8270 M	U	500 ug/kg	X/
2-Chloronaphthalene	SW846-8270	U	470 ug/kg	X/
2-Chlorophenol	SW846-8270 M	U	500 ug/kg	X/
2-Chlorophenol	SW846-8270	U	470 ug/kg	X/
2-Methyl-4,6-dinitrophenol	SW846-8270	U	470 ug/kg	X/
2-Methylnaphthalene	SW846-8270 M	U	500 ug/kg	X/
2-Methylnaphthalene	SW846-8270	U	470 ug/kg	X/
2-Methylphenol	SW846-8270 M	U	500 ug/kg	X/
2-Methylphenol	SW846-8270	U	470 ug/kg	X/
2-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
2-Nitrobenzenamine	SW846-8270	U	470 ug/kg	X/
2-Nitrophenol	SW846-8270 M	U	500 ug/kg	X/
2-Nitrophenol	SW846-8270	U	470 ug/kg	X/
3,3'-Dichlorobenzidine	SW846-8270	U	470 ug/kg	X/
3-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
3-Nitrobenzenamine	SW846-8270	U	470 ug/kg	X/
4-Bromophenyl phenyl ether	SW846-8270	U	470 ug/kg	X/
4-Chloro-3-methylphenol	SW846-8270 M	U	500 ug/kg	X/
4-Chloro-3-methylphenol	SW846-8270	U	470 ug/kg	X/
4-Chlorobenzenamine	SW846-8270 M	U	500 ug/kg	X/

*V/A = Validation / Assessment

SWMU82 - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
4-Chlorobenzenamine	SW846-8270	U	470 ug/kg	X/
4-Chlorophenyl phenyl ether	SW846-8270	U	470 ug/kg	X/
4-Methylphenol	SW846-8270 M	U	500 ug/kg	X/
4-Methylphenol	SW846-8270	U	470 ug/kg	X/
4-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Nitrobenzenamine	SW846-8270	U	470 ug/kg	X/
4-Nitrophenol	SW846-8270 M	U	500 ug/kg	X/
4-Nitrophenol	SW846-8270	U	470 ug/kg	X/
Acenaphthene	SW846-8270 M	U	500 ug/kg	X/
Acenaphthene	SW846-8270	U	470 ug/kg	X/
Acenaphthylene	SW846-8270 M	U	500 ug/kg	X/
Acenaphthylene	SW846-8270	U	470 ug/kg	X/
Anthracene	SW846-8270 M	U	500 ug/kg	X/
Anthracene	SW846-8270	U	470 ug/kg	X/
Benz(a)anthracene	SW846-8270 M	U	500 ug/kg	X/
Benz(a)anthracene	SW846-8270	U	470 ug/kg	X/
Benzo(a)pyrene	SW846-8270 M	U	500 ug/kg	X/
Benzo(a)pyrene	SW846-8270	U	470 ug/kg	X/
Benzo(b)fluoranthene	SW846-8270 M	U	500 ug/kg	X/
Benzo(b)fluoranthene	SW846-8270	U	470 ug/kg	X/
Benzo(ghi)perylene	SW846-8270	U	470 ug/kg	X/
Benzo(k)fluoranthene	SW846-8270 M	U	500 ug/kg	X/
Benzo(k)fluoranthene	SW846-8270	U	470 ug/kg	X/
bis(2-Chloroethoxy)methane	SW846-8270 M	U	500 ug/kg	X/
Bis(2-chloroethoxy)methane	SW846-8270	U	470 ug/kg	X/
Bis(2-chloroethyl) ether	SW846-8270	U	470 ug/kg	X/
Bis(2-chloroisopropyl) ether	SW846-8270	U	470 ug/kg	X/
bis(2-Ethylhexyl)phthalate	SW846-8270 M	U	500 ug/kg	X/
Bis(2-ethylhexyl)phthalate	SW846-8270	U	470 ug/kg	X/
Butyl benzyl phthalate	SW846-8270	U	470 ug/kg	X/
Carbazole	SW846-8270 M	U	500 ug/kg	X/
Carbazole	SW846-8270	U	470 ug/kg	X/
Chrysene	SW846-8270 M	U	500 ug/kg	X/
Chrysene	SW846-8270	U	470 ug/kg	X/
Di-n-butyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Di-n-butyl phthalate	SW846-8270	B	590 ug/kg	X/
Di-n-octylphthalate	SW846-8270 M	U	500 ug/kg	X/
Di-n-octylphthalate	SW846-8270	U	470 ug/kg	X/
Dibenz(a,h)anthracene	SW846-8270 M	U	500 ug/kg	X/
Dibenz(a,h)anthracene	SW846-8270	U	470 ug/kg	X/
Dibenzofuran	SW846-8270 M	U	500 ug/kg	X/
Dibenzofuran	SW846-8270	U	470 ug/kg	X/
Diethyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Diethyl phthalate	SW846-8270	U	470 ug/kg	X/
Dimethyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Dimethyl phthalate	SW846-8270	U	470 ug/kg	X/
Fluoranthene	SW846-8270 M	U	500 ug/kg	X/
Fluoranthene	SW846-8270	U	470 ug/kg	X/
Fluorene	SW846-8270 M	U	500 ug/kg	X/
Fluorene	SW846-8270	U	470 ug/kg	X/
Hexachlorobenzene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorobenzene	SW846-8270	JU	470 ug/kg	X/
Hexachlorobutadiene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorobutadiene	SW846-8270	U	470 ug/kg	X/
Hexachlorocyclopentadiene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorocyclopentadiene	SW846-8270	U	470 ug/kg	X/
Hexachloroethane	SW846-8270 M	U	500 ug/kg	X/
Hexachloroethane	SW846-8270	U	470 ug/kg	X/
Indeno(1,2,3-cd)pyrene	SW846-8270 M	U	500 ug/kg	X/
Indeno(1,2,3-cd)pyrene	SW846-8270	U	470 ug/kg	X/
Isophorone	SW846-8270 M	U	500 ug/kg	X/
Isophorone	SW846-8270	U	470 ug/kg	X/
N-Nitroso-di-n-propylamine	SW846-8270 M	U	500 ug/kg	X/
N-Nitroso-di-n-propylamine	SW846-8270	U	470 ug/kg	X/
N-Nitrosodiphenylamine	SW846-8270 M	U	500 ug/kg	X/
N-Nitrosodiphenylamine	SW846-8270	U	470 ug/kg	X/
Naphthalene	SW846-8270 M	U	500 ug/kg	X/
Naphthalene	SW846-8270	U	470 ug/kg	X/
Nitrobenzene	SW846-8270 M	U	500 ug/kg	X/
Nitrobenzene	SW846-8270	U	470 ug/kg	X/
Pentachlorophenol	SW846-8270 M	U	500 ug/kg	X/
Pentachlorophenol	SW846-8270	UY	470 ug/kg	X/
Phenanthrene	SW846-8270 M	U	500 ug/kg	X/
Phenanthrene	SW846-8270	U	470 ug/kg	X/
Phenol	SW846-8270 M	U	500 ug/kg	X/

*V/A = Validation / Assessment

WMU82 - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
Phenol	SW846-8270	U	470 ug/kg	X/
Pyrene	SW846-8270 M	U	500 ug/kg	X/
Pyrene	SW846-8270	U	470 ug/kg	X/
Pyridine	SW846-8270	U	470 ug/kg	X/
VOA				
1,1,1-Trichloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,1,2,2-Tetrachloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,1,2-Trichloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,1-Dichloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,1-Dichloroethene	SW846-8021 M	U	362 ug/kg	X/
1,1-Dichloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
1,2-Dichloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,2-Dichloropropane	SW846-8260A	U	10 ug/kg	X/BL-T
1,2-Dimethylbenzene	SW846-8260A	U	10 ug/kg	X/BL-T
2-Butanone	SW846-8260A	JU	250 ug/kg	X/BL-T
2-Hexanone	SW846-8260A	U	10 ug/kg	X/BL-T
4-Methyl-2-pentanone	SW846-8260A	U	250 ug/kg	X/BL-T
Acetone	SW846-8260A	JU	250 ug/kg	X/BL-T
Benzene	SW846-8260A	U	10 ug/kg	X/BL-T
Bromodichloromethane	SW846-8260A	U	10 ug/kg	X/BL-T
Bromoform	SW846-8260A	U	10 ug/kg	X/BL-T
Bromomethane	SW846-8260A	U	20 ug/kg	X/BL-T
Carbon disulfide	SW846-8260A	U	10 ug/kg	X/BL-T
Carbon tetrachloride	SW846-8260A	U	10 ug/kg	X/BL-T
Chlorobenzene	SW846-8260A	U	10 ug/kg	X/BL-T
Chloroethane	SW846-8260A	JU	20 ug/kg	X/BL-T
Chloroform	SW846-8260A	U	10 ug/kg	X/BL-T
Chloromethane	SW846-8260A	JU	20 ug/kg	X/BL-T
cis-1,2-Dichloroethene	SW846-8021 M	U	362 ug/kg	X/
cis-1,2-Dichloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
cis-1,3-Dichloropropene	SW846-8260A	U	10 ug/kg	X/BL-T
Dibromochloromethane	SW846-8260A	U	10 ug/kg	X/BL-T
Ethylbenzene	SW846-8260A	U	10 ug/kg	X/BL-T
m,p-Xylene	SW846-8260A	U	10 ug/kg	X/BL-T
Methylene chloride	SW846-8260A	U	10 ug/kg	X/BL-T
Styrene	SW846-8260A	U	10 ug/kg	X/BL-T
Tetrachloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
Toluene	SW846-8260A	U	10 ug/kg	X/BL-T
trans-1,2-Dichloroethene	SW846-8021 M	U	362 ug/kg	X/
trans-1,2-Dichloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
trans-1,3-Dichloropropene	SW846-8260A	U	10 ug/kg	X/BL-T
Trichloroethene	SW846-8021 M	U	362 ug/kg	X/
Trichloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
Vinyl chloride	SW846-8021 M	U	362 ug/kg	X/
Vinyl chloride	SW846-8260A	U	5 ug/kg	X/BL-T

Sample ID: 082002SA013

Station: 082-002 **Media: SO** **Depth = 10 to 13 feet**

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
PPCB				
PCB-1016	SW846-8082 M	U	117 ug/kg	X/
PCB-1221	SW846-8082 M	U	117 ug/kg	X/
PCB-1232	SW846-8082 M	U	117 ug/kg	X/
PCB-1242	SW846-8082 M	U	117 ug/kg	X/
PCB-1248	SW846-8082 M	U	117 ug/kg	X/
PCB-1254	SW846-8082 M	U	117 ug/kg	X/
PCB-1260	SW846-8082 M	U	117 ug/kg	X/
RADS				
Alpha activity	SW846-9310		18.3 pCi/g	X/
Americium-241	DNT	U	8.3 pCi/g	X/
Beta activity	SW846-9310		15.6 pCi/g	X/
Cesium-137	DNT	U	0.88 pCi/g	X/
Cobalt-60	DNT	U	8.1 pCi/g	X/
Protactinium-234m	DNT	U	160 pCi/g	X/
Technetium-99	RL-7116	A	0.686 pCi/g	X/
Thorium-234	DNT	U	20 pCi/g	X/
Uranium-235	DNT	U	9 pCi/g	X/
SVOA				
1,2,4-Trichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,2-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,3-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,4-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
2,4,5-Trichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4,6-Trichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dichlorophenol	SW846-8270 M	U	500 ug/kg	X/

*V/A = Validation / Assessment

SWMU82 - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
2,4-Dimethylphenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dinitrotoluene	SW846-8270 M	U	500 ug/kg	X/
2,6-Dinitrotoluene	SW846-8270 M	U	500 ug/kg	X/
2-Chloronaphthalene	SW846-8270 M	U	500 ug/kg	X/
2-Chlorophenol	SW846-8270 M	U	500 ug/kg	X/
2-Methylnaphthalene	SW846-8270 M	U	500 ug/kg	X/
2-Methylphenol	SW846-8270 M	U	500 ug/kg	X/
2-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
2-Nitrophenol	SW846-8270 M	U	500 ug/kg	X/
3-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Chloro-3-methylphenol	SW846-8270 M	U	500 ug/kg	X/
4-Chlorobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Methylphenol	SW846-8270 M	U	500 ug/kg	X/
4-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Nitrophenol	SW846-8270 M	U	500 ug/kg	X/
Acenaphthene	SW846-8270 M	U	500 ug/kg	X/
Acenaphthylene	SW846-8270 M	U	500 ug/kg	X/
Anthracene	SW846-8270 M	U	500 ug/kg	X/
Benz(a)anthracene	SW846-8270 M	U	500 ug/kg	X/
Benzo(a)pyrene	SW846-8270 M	U	500 ug/kg	X/
Benzo(b)fluoranthene	SW846-8270 M	U	500 ug/kg	X/
Benzo(k)fluoranthene	SW846-8270 M	U	500 ug/kg	X/
bis(2-Chloroethoxy)methane	SW846-8270 M	U	500 ug/kg	X/
bis(2-Ethylhexyl)phthalate	SW846-8270 M	U	500 ug/kg	X/
Carbazole	SW846-8270 M	U	500 ug/kg	X/
Chrysene	SW846-8270 M	U	500 ug/kg	X/
Di-n-butyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Di-n-octylphthalate	SW846-8270 M	U	500 ug/kg	X/
Dibenz(a,h)anthracene	SW846-8270 M	U	500 ug/kg	X/
Dibenzofuran	SW846-8270 M	U	500 ug/kg	X/
Diethyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Dimethyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Fluoranthene	SW846-8270 M	U	500 ug/kg	X/
Fluorene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorobenzene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorobutadiene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorocyclopentadiene	SW846-8270 M	U	500 ug/kg	X/
Hexachloroethane	SW846-8270 M	U	500 ug/kg	X/
Indeno(1,2,3-cd)pyrene	SW846-8270 M	U	500 ug/kg	X/
Isophorone	SW846-8270 M	U	500 ug/kg	X/
N-Nitroso-di-n-propylamine	SW846-8270 M	U	500 ug/kg	X/
N-Nitrosodiphenylamine	SW846-8270 M	U	500 ug/kg	X/
Naphthalene	SW846-8270 M	U	500 ug/kg	X/
Nitrobenzene	SW846-8270 M	U	500 ug/kg	X/
Pentachlorophenol	SW846-8270 M	U	500 ug/kg	X/
Phenanthrene	SW846-8270 M	U	500 ug/kg	X/
Phenol	SW846-8270 M	U	500 ug/kg	X/
Pyrene	SW846-8270 M	U	500 ug/kg	X/
VOA				
1,1,1-Trichloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,1,2,2-Tetrachloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,1,2-Trichloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,1-Dichloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,1-Dichloroethene	SW846-8021 M	U	344 ug/kg	X/
1,1-Dichloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
1,2-Dichloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,2-Dichloropropane	SW846-8260A	U	10 ug/kg	X/BL-T
1,2-Dimethylbenzene	SW846-8260A	U	10 ug/kg	X/BL-T
2-Butanone	SW846-8260A	JU	250 ug/kg	X/BL-T
2-Hexanone	SW846-8260A	U	10 ug/kg	X/BL-T
4-Methyl-2-pentanone	SW846-8260A	U	250 ug/kg	X/BL-T
Acetone	SW846-8260A	JU	250 ug/kg	X/BL-T
Benzene	SW846-8260A	U	10 ug/kg	X/BL-T
Bromodichloromethane	SW846-8260A	U	10 ug/kg	X/BL-T
Bromoform	SW846-8260A	U	10 ug/kg	X/BL-T
Bromomethane	SW846-8260A	U	20 ug/kg	X/BL-T
Carbon disulfide	SW846-8260A	U	10 ug/kg	X/BL-T
Carbon tetrachloride	SW846-8260A	U	10 ug/kg	X/BL-T
Chlorobenzene	SW846-8260A	U	10 ug/kg	X/BL-T
Chloroethane	SW846-8260A	JU	20 ug/kg	X/BL-T
Chloroform	SW846-8260A	U	10 ug/kg	X/BL-T
Chloromethane	SW846-8260A	JU	20 ug/kg	X/BL-T
cis-1,2-Dichloroethene	SW846-8021 M	U	344 ug/kg	X/
cis-1,2-Dichloroethene	SW846-8260A	U	10 ug/kg	X/BL-T

*V/A = Validation / Assessment

SWMU82 - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
cis-1,3-Dichloropropene	SW846-8260A	U	10 ug/kg	X/BL-T
Dibromochloromethane	SW846-8260A	U	10 ug/kg	X/BL-T
Ethylbenzene	SW846-8260A	U	10 ug/kg	X/BL-T
m,p-Xylene	SW846-8260A	U	10 ug/kg	X/BL-T
Methylene chloride	SW846-8260A	U	10 ug/kg	X/BL-T
Styrene	SW846-8260A	U	10 ug/kg	X/BL-T
Tetrachloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
Toluene	SW846-8260A	U	10 ug/kg	X/BL-T
trans-1,2-Dichloroethene	SW846-8021 M	U	344 ug/kg	X/
trans-1,2-Dichloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
trans-1,3-Dichloropropene	SW846-8260A	U	10 ug/kg	X/BL-T
Trichloroethene	SW846-8021 M	U	344 ug/kg	X/
Trichloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
Vinyl chloride	SW846-8021 M	U	344 ug/kg	X/
Vinyl chloride	SW846-8260A	U	5 ug/kg	X/BL-T
Sample ID: 082002SA023				
Station: 082-002	**Media: SO**		**Depth = 20 to 23 feet**	
RADS				
Alpha activity	SW846-9310		24.5 pCi/g	X/
Americium-241	DNT	U	4.6 pCi/g	X/
Beta activity	SW846-9310		18.1 pCi/g	X/
Cesium-137	DNT	U	0.75 pCi/g	X/
Cobalt-60	DNT	U	1 pCi/g	X/
Protactinium-234m	DNT	U	130 pCi/g	X/
Technetium-99	RL-7116	A	0.262 pCi/g	X/
Thorium-234	DNT	U	20 pCi/g	X/
Uranium-235	DNT	U	4.8 pCi/g	X/
SVOA				
1,2,4-Trichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,2-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,3-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,4-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
2,4,5-Trichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4,6-Trichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dimethylphenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dinitrotoluene	SW846-8270 M	U	500 ug/kg	X/
2,6-Dinitrotoluene	SW846-8270 M	U	500 ug/kg	X/
2-Chloronaphthalene	SW846-8270 M	U	500 ug/kg	X/
2-Chlorophenol	SW846-8270 M	U	500 ug/kg	X/
2-Methylnaphthalene	SW846-8270 M	U	500 ug/kg	X/
2-Methylphenol	SW846-8270 M	U	500 ug/kg	X/
2-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
2-Nitrophenol	SW846-8270 M	U	500 ug/kg	X/
3-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Chloro-3-methylphenol	SW846-8270 M	U	500 ug/kg	X/
4-Chlorobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Methylphenol	SW846-8270 M	U	500 ug/kg	X/
4-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Nitrophenol	SW846-8270 M	U	500 ug/kg	X/
Acenaphthene	SW846-8270 M	U	500 ug/kg	X/
Acenaphthylene	SW846-8270 M	U	500 ug/kg	X/
Anthracene	SW846-8270 M	U	500 ug/kg	X/
Benz(a)anthracene	SW846-8270 M	U	500 ug/kg	X/
Benzo(a)pyrene	SW846-8270 M	U	500 ug/kg	X/
Benzo(b)fluoranthene	SW846-8270 M	U	500 ug/kg	X/
Benzo(k)fluoranthene	SW846-8270 M	U	500 ug/kg	X/
bis(2-Chloroethoxy)methane	SW846-8270 M	U	500 ug/kg	X/
bis(2-Ethylhexyl)phthalate	SW846-8270 M	U	500 ug/kg	X/
Carbazole	SW846-8270 M	U	500 ug/kg	X/
Chrysene	SW846-8270 M	U	500 ug/kg	X/
Di-n-butyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Di-n-octylphthalate	SW846-8270 M	U	500 ug/kg	X/
Dibenz(a,h)anthracene	SW846-8270 M	U	500 ug/kg	X/
Dibenzofuran	SW846-8270 M	U	500 ug/kg	X/
Diethyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Dimethyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Fluoranthene	SW846-8270 M	U	500 ug/kg	X/
Fluorene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorobenzene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorobutadiene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorocyclopentadiene	SW846-8270 M	U	500 ug/kg	X/
Hexachloroethane	SW846-8270 M	U	500 ug/kg	X/
Indeno(1,2,3-cd)pyrene	SW846-8270 M	U	500 ug/kg	X/

*V/A = Validation / Assessment

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
Isophorone	SW846-8270 M	U	500 ug/kg	X/
N-Nitroso-di-n-propylamine	SW846-8270 M	U	500 ug/kg	X/
N-Nitrosodiphenylamine	SW846-8270 M	U	500 ug/kg	X/
Naphthalene	SW846-8270 M	U	500 ug/kg	X/
Nitrobenzene	SW846-8270 M	U	500 ug/kg	X/
Pentachlorophenol	SW846-8270 M	U	500 ug/kg	X/
Phenanthrene	SW846-8270 M	U	500 ug/kg	X/
Phenol	SW846-8270 M	U	500 ug/kg	X/
Pyrene	SW846-8270 M	U	500 ug/kg	X/
VOA				
1,1,1-Trichloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,1,2,2-Tetrachloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,1,2-Trichloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,1-Dichloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,1-Dichloroethene	SW846-8021 M	U	396 ug/kg	X/
1,1-Dichloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
1,1-Dichloroethene	OA33499026	U	31 ug/kg	X/
1,2-Dichloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,2-Dichloropropane	SW846-8260A	U	10 ug/kg	X/BL-T
1,2-Dimethylbenzene	SW846-8260A	U	10 ug/kg	X/BL-T
2-Butanone	SW846-8260A	JU	250 ug/kg	X/BL-T
2-Hexanone	SW846-8260A	U	10 ug/kg	X/BL-T
4-Methyl-2-pentanone	SW846-8260A	U	250 ug/kg	X/BL-T
Acetone	SW846-8260A	U	250 ug/kg	X/BL-T
Benzene	SW846-8260A	U	10 ug/kg	X/BL-T
Bromodichloromethane	SW846-8260A	U	10 ug/kg	X/BL-T
Bromoform	SW846-8260A	U	10 ug/kg	X/BL-T
Bromomethane	SW846-8260A	U	20 ug/kg	X/BL-T
Carbon disulfide	SW846-8260A	U	10 ug/kg	X/BL-T
Carbon tetrachloride	SW846-8260A	U	10 ug/kg	X/BL-T
Chlorobenzene	SW846-8260A	U	10 ug/kg	X/BL-T
Chloroethane	SW846-8260A	JU	20 ug/kg	X/BL-T
Chloroform	SW846-8260A	U	10 ug/kg	X/BL-T
Chloromethane	SW846-8260A	U	20 ug/kg	X/BL-T
cis-1,2-Dichloroethene	SW846-8021 M	U	396 ug/kg	X/
cis-1,2-Dichloroethene	OA33499026	U	310 ug/kg	X/
cis-1,2-Dichloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
cis-1,3-Dichloropropene	SW846-8260A	U	10 ug/kg	X/BL-T
Dibromochloromethane	SW846-8260A	U	10 ug/kg	X/BL-T
Ethylbenzene	SW846-8260A	U	10 ug/kg	X/BL-T
m,p-Xylene	SW846-8260A	U	10 ug/kg	X/BL-T
Methylene chloride	SW846-8260A	U	10 ug/kg	X/BL-T
Styrene	SW846-8260A	U	10 ug/kg	X/BL-T
Tetrachloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
Toluene	SW846-8260A	U	10 ug/kg	X/BL-T
trans-1,2-Dichloroethene	SW846-8021 M	U	396 ug/kg	X/
trans-1,2-Dichloroethene	OA33499026	U	310 ug/kg	X/
trans-1,2-Dichloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
trans-1,3-Dichloropropene	SW846-8260A	U	10 ug/kg	X/BL-T
Trichloroethene	SW846-8021 M	U	396 ug/kg	X/
Trichloroethene	OA33499026	U	3 ug/kg	X/
Trichloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
Vinyl chloride	SW846-8021 M	U	396 ug/kg	X/
Vinyl chloride	OA33499026	U	7700 ug/kg	X/
Vinyl chloride	SW846-8260A	U	5 ug/kg	X/BL-T

Sample ID: 082002SA043

Station: 082-002 **Media: SO** **Depth = 40 to 43 feet**

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
RADS				
Alpha activity	SW846-9310		22.3 pCi/g	X/
Americium-241	DNT	U	5.8 pCi/g	X/
Beta activity	SW846-9310		15.7 pCi/g	X/
Cesium-137	DNT	U	0.77 pCi/g	X/
Cobalt-60	DNT	U	1.1 pCi/g	X/
Protactinium-234m	DNT	U	140 pCi/g	X/
Technetium-99	RL-7116	A	2.01 pCi/g	X/
Thorium-234	DNT	U	14 pCi/g	X/
Uranium-235	DNT	U	2 pCi/g	X/
SVOA				
1,2,4-Trichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,2-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,3-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,4-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
2,4,5-Trichlorophenol	SW846-8270 M	U	500 ug/kg	X/

*V/A = Validation / Assessment

SWMU82 - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
2,4,6-Trichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dimethylphenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dinitrotoluene	SW846-8270 M	U	500 ug/kg	X/
2,6-Dinitrotoluene	SW846-8270 M	U	500 ug/kg	X/
2-Chloronaphthalene	SW846-8270 M	U	500 ug/kg	X/
2-Chlorophenol	SW846-8270 M	U	500 ug/kg	X/
2-Methylnaphthalene	SW846-8270 M	U	500 ug/kg	X/
2-Methylphenol	SW846-8270 M	U	500 ug/kg	X/
2-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
2-Nitrophenol	SW846-8270 M	U	500 ug/kg	X/
3-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Chloro-3-methylphenol	SW846-8270 M	U	500 ug/kg	X/
4-Chlorobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Methylphenol	SW846-8270 M	U	500 ug/kg	X/
4-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Nitrophenol	SW846-8270 M	U	500 ug/kg	X/
Acenaphthene	SW846-8270 M	U	500 ug/kg	X/
Acenaphthylene	SW846-8270 M	U	500 ug/kg	X/
Anthracene	SW846-8270 M	U	500 ug/kg	X/
Benz(a)anthracene	SW846-8270 M	U	500 ug/kg	X/
Benzo(a)pyrene	SW846-8270 M	U	500 ug/kg	X/
Benzo(b)fluoranthene	SW846-8270 M	U	500 ug/kg	X/
Benzo(k)fluoranthene	SW846-8270 M	U	500 ug/kg	X/
bis(2-Chloroethoxy)methane	SW846-8270 M	U	500 ug/kg	X/
bis(2-Ethylhexyl)phthalate	SW846-8270 M	U	500 ug/kg	X/
Carbazole	SW846-8270 M	U	500 ug/kg	X/
Chrysene	SW846-8270 M	U	500 ug/kg	X/
Di-n-butyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Di-n-octylphthalate	SW846-8270 M	U	500 ug/kg	X/
Dibenz(a,h)anthracene	SW846-8270 M	U	500 ug/kg	X/
Dibenzofuran	SW846-8270 M	U	500 ug/kg	X/
Diethyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Dimethyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Fluoranthene	SW846-8270 M	U	500 ug/kg	X/
Fluorene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorobenzene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorobutadiene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorocyclopentadiene	SW846-8270 M	U	500 ug/kg	X/
Hexachloroethane	SW846-8270 M	U	500 ug/kg	X/
Indeno(1,2,3-cd)pyrene	SW846-8270 M	U	500 ug/kg	X/
Isophorone	SW846-8270 M	U	500 ug/kg	X/
N-Nitroso-di-n-propylamine	SW846-8270 M	U	500 ug/kg	X/
N-Nitrosodiphenylamine	SW846-8270 M	U	500 ug/kg	X/
Naphthalene	SW846-8270 M	U	500 ug/kg	X/
Nitrobenzene	SW846-8270 M	U	500 ug/kg	X/
Pentachlorophenol	SW846-8270 M	U	500 ug/kg	X/
Phenanthrene	SW846-8270 M	U	500 ug/kg	X/
Phenol	SW846-8270 M	U	500 ug/kg	X/
Pyrene	SW846-8270 M	U	500 ug/kg	X/

VOA

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
1,1,1-Trichloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,1,2,2-Tetrachloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,1,2-Trichloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,1-Dichloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,1-Dichloroethene	SW846-8021 M	U	355 ug/kg	X/
1,1-Dichloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
1,2-Dichloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,2-Dichloropropane	SW846-8260A	U	10 ug/kg	X/BL-T
1,2-Dimethylbenzene	SW846-8260A	U	10 ug/kg	X/BL-T
2-Butanone	SW846-8260A	JU	250 ug/kg	X/BL-T
2-Hexanone	SW846-8260A	U	10 ug/kg	X/BL-T
4-Methyl-2-pentanone	SW846-8260A	U	250 ug/kg	X/BL-T
Acetone	SW846-8260A	JU	250 ug/kg	X/BL-T
Benzene	SW846-8260A	U	10 ug/kg	X/BL-T
Bromodichloromethane	SW846-8260A	U	10 ug/kg	X/BL-T
Bromoform	SW846-8260A	U	10 ug/kg	X/BL-T
Bromomethane	SW846-8260A	U	20 ug/kg	X/BL-T
Carbon disulfide	SW846-8260A	U	10 ug/kg	X/BL-T
Carbon tetrachloride	SW846-8260A	U	10 ug/kg	X/BL-T
Chlorobenzene	SW846-8260A	U	10 ug/kg	X/BL-T
Chloroethane	SW846-8260A	JU	20 ug/kg	X/BL-T
Chloroform	SW846-8260A	U	10 ug/kg	X/BL-T
Chloromethane	SW846-8260A	JU	20 ug/kg	X/BL-T

*V/A = Validation / Assessment

SWMU82 - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
cis-1,2-Dichloroethene	SW846-8021 M	U	355 ug/kg	X/
cis-1,2-Dichloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
cis-1,3-Dichloropropene	SW846-8260A	U	10 ug/kg	X/BL-T
Dibromochloromethane	SW846-8260A	U	10 ug/kg	X/BL-T
Ethylbenzene	SW846-8260A	U	10 ug/kg	X/BL-T
m,p-Xylene	SW846-8260A	U	10 ug/kg	X/BL-T
Methylene chloride	SW846-8260A	U	10 ug/kg	X/BL-T
Styrene	SW846-8260A	U	10 ug/kg	X/BL-T
Tetrachloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
Toluene	SW846-8260A	U	10 ug/kg	X/BL-T
trans-1,2-Dichloroethene	SW846-8021 M	U	355 ug/kg	X/
trans-1,2-Dichloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
trans-1,3-Dichloropropene	SW846-8260A	U	10 ug/kg	X/BL-T
Trichloroethene	SW846-8021 M	U	355 ug/kg	X/
Trichloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
Vinyl chloride	SW846-8021 M	U	355 ug/kg	X/
Vinyl chloride	SW846-8260A	U	5 ug/kg	X/BL-T
Sample ID: 082002SA051				
Station: 082-002	**Media: SO**		**Depth = 48 to 51 feet**	
RADS				
Alpha activity	SW846-9310		25.8 pCi/g	X/
Americium-241	DNT	U	4.1 pCi/g	X/
Beta activity	SW846-9310		13.1 pCi/g	X/
Cesium-137	DNT	U	0.67 pCi/g	X/
Cobalt-60	DNT	U	0.92 pCi/g	X/
Protactinium-234m	DNT	U	120 pCi/g	X/
Technetium-99	RL-7116	A	1 pCi/g	X/
Thorium-234	DNT	U	9.5 pCi/g	X/
Uranium-235	DNT	U	4.3 pCi/g	X/
SVOA				
1,2,4-Trichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,2-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,3-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,4-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
2,4,5-Trichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4,6-Trichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dimethylphenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dinitrotoluene	SW846-8270 M	U	500 ug/kg	X/
2,6-Dinitrotoluene	SW846-8270 M	U	500 ug/kg	X/
2-Chloronaphthalene	SW846-8270 M	U	500 ug/kg	X/
2-Chlorophenol	SW846-8270 M	U	500 ug/kg	X/
2-Methylnaphthalene	SW846-8270 M	U	500 ug/kg	X/
2-Methylphenol	SW846-8270 M	U	500 ug/kg	X/
2-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
2-Nitrophenol	SW846-8270 M	U	500 ug/kg	X/
3-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Chloro-3-methylphenol	SW846-8270 M	U	500 ug/kg	X/
4-Chlorobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Methylphenol	SW846-8270 M	U	500 ug/kg	X/
4-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Nitrophenol	SW846-8270 M	U	500 ug/kg	X/
Acenaphthene	SW846-8270 M	U	500 ug/kg	X/
Acenaphthylene	SW846-8270 M	U	500 ug/kg	X/
Anthracene	SW846-8270 M	U	500 ug/kg	X/
Benz(a)anthracene	SW846-8270 M	U	500 ug/kg	X/
Benzo(a)pyrene	SW846-8270 M	U	500 ug/kg	X/
Benzo(b)fluoranthene	SW846-8270 M	U	500 ug/kg	X/
Benzo(k)fluoranthene	SW846-8270 M	U	500 ug/kg	X/
bis(2-Chloroethoxy)methane	SW846-8270 M	U	500 ug/kg	X/
bis(2-Ethylhexyl)phthalate	SW846-8270 M	U	500 ug/kg	X/
Carbazole	SW846-8270 M	U	500 ug/kg	X/
Chrysene	SW846-8270 M	U	500 ug/kg	X/
Di-n-butyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Di-n-octylphthalate	SW846-8270 M	U	500 ug/kg	X/
Dibenz(a,h)anthracene	SW846-8270 M	U	500 ug/kg	X/
Dibenzofuran	SW846-8270 M	U	500 ug/kg	X/
Diethyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Dimethyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Fluoranthene	SW846-8270 M	U	500 ug/kg	X/
Fluorene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorobenzene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorobutadiene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorocyclopentadiene	SW846-8270 M	U	500 ug/kg	X/

*V/A = Validation / Assessment

SWMU82 - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
Hexachloroethane	SW846-8270 M	U	500 ug/kg	X/
Indeno(1,2,3-cd)pyrene	SW846-8270 M	U	500 ug/kg	X/
Isophorone	SW846-8270 M	U	500 ug/kg	X/
N-Nitroso-di-n-propylamine	SW846-8270 M	U	500 ug/kg	X/
N-Nitrosodiphenylamine	SW846-8270 M	U	500 ug/kg	X/
Naphthalene	SW846-8270 M	U	500 ug/kg	X/
Nitrobenzene	SW846-8270 M	U	500 ug/kg	X/
Pentachlorophenol	SW846-8270 M	U	500 ug/kg	X/
Phenanthrene	SW846-8270 M	U	500 ug/kg	X/
Phenol	SW846-8270 M	U	500 ug/kg	X/
Pyrene	SW846-8270 M	U	500 ug/kg	X/
VOA				
1,1,1-Trichloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,1,2,2-Tetrachloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,1,2-Trichloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,1-Dichloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,1-Dichloroethene	SW846-8021 M	U	377 ug/kg	X/
1,1-Dichloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
1,2-Dichloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,2-Dichloropropane	SW846-8260A	U	10 ug/kg	X/BL-T
1,2-Dimethylbenzene	SW846-8260A	U	10 ug/kg	X/BL-T
2-Butanone	SW846-8260A	JU	250 ug/kg	X/BL-T
2-Hexanone	SW846-8260A	U	10 ug/kg	X/BL-T
4-Methyl-2-pentanone	SW846-8260A	U	250 ug/kg	X/BL-T
Acetone	SW846-8260A	JU	250 ug/kg	X/BL-T
Benzene	SW846-8260A	U	10 ug/kg	X/BL-T
Bromodichloromethane	SW846-8260A	U	10 ug/kg	X/BL-T
Bromoform	SW846-8260A	U	10 ug/kg	X/BL-T
Bromomethane	SW846-8260A	U	20 ug/kg	X/BL-T
Carbon disulfide	SW846-8260A	U	10 ug/kg	X/BL-T
Carbon tetrachloride	SW846-8260A	U	10 ug/kg	X/BL-T
Chlorobenzene	SW846-8260A	U	10 ug/kg	X/BL-T
Chloroethane	SW846-8260A	JU	20 ug/kg	X/BL-T
Chloroform	SW846-8260A	U	10 ug/kg	X/BL-T
Chloromethane	SW846-8260A	JU	20 ug/kg	X/BL-T
cis-1,2-Dichloroethene	SW846-8021 M	U	377 ug/kg	X/
cis-1,2-Dichloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
cis-1,3-Dichloropropene	SW846-8260A	U	10 ug/kg	X/BL-T
Dibromochloromethane	SW846-8260A	U	10 ug/kg	X/BL-T
Ethylbenzene	SW846-8260A	U	10 ug/kg	X/BL-T
m,p-Xylene	SW846-8260A	U	10 ug/kg	X/BL-T
Methylene chloride	SW846-8260A	U	10 ug/kg	X/BL-T
Styrene	SW846-8260A	U	10 ug/kg	X/BL-T
Tetrachloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
Toluene	SW846-8260A	U	10 ug/kg	X/BL-T
trans-1,2-Dichloroethene	SW846-8021 M	U	377 ug/kg	X/
trans-1,2-Dichloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
trans-1,3-Dichloropropene	SW846-8260A	U	10 ug/kg	X/BL-T
Trichloroethene	SW846-8021 M	U	377 ug/kg	X/
Trichloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
Vinyl chloride	SW846-8021 M	U	377 ug/kg	X/
Vinyl chloride	SW846-8260A	U	5 ug/kg	X/BL-T

Sample ID: 082002SA060

Station: 082-002 **Media: SO** **Depth = 57 to 60 feet**

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
RADS				
Alpha activity	SW846-9310		22.5 pCi/g	X/
Americium-241	DNT	U	5.9 pCi/g	X/
Beta activity	SW846-9310		14.2 pCi/g	X/
Cesium-137	DNT	U	0.69 pCi/g	X/
Cobalt-60	DNT	U	0.95 pCi/g	X/
Protactinium-234m	DNT	U	120 pCi/g	X/
Technetium-99	RL-7116	A	0.469 pCi/g	X/
Thorium-234	DNT	U	12 pCi/g	X/
Uranium-235	DNT	U	4.4 pCi/g	X/
SVOA				
1,2,4-Trichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,2-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,3-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,4-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
2,4,5-Trichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4,6-Trichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dimethylphenol	SW846-8270 M	U	500 ug/kg	X/

*V/A = Validation / Assessment

SWMU82 - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
2,4-Dinitrotoluene	SW846-8270 M	U	500 ug/kg	X/
2,6-Dinitrotoluene	SW846-8270 M	U	500 ug/kg	X/
2-Chloronaphthalene	SW846-8270 M	U	500 ug/kg	X/
2-Chlorophenol	SW846-8270 M	U	500 ug/kg	X/
2-Methylnaphthalene	SW846-8270 M	U	500 ug/kg	X/
2-Methylphenol	SW846-8270 M	U	500 ug/kg	X/
2-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
2-Nitrophenol	SW846-8270 M	U	500 ug/kg	X/
3-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Chloro-3-methylphenol	SW846-8270 M	U	500 ug/kg	X/
4-Chlorobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Methylphenol	SW846-8270 M	U	500 ug/kg	X/
4-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Nitrophenol	SW846-8270 M	U	500 ug/kg	X/
Acenaphthene	SW846-8270 M	U	500 ug/kg	X/
Acenaphthylene	SW846-8270 M	U	500 ug/kg	X/
Anthracene	SW846-8270 M	U	500 ug/kg	X/
Benz(a)anthracene	SW846-8270 M	U	500 ug/kg	X/
Benzo(a)pyrene	SW846-8270 M	U	500 ug/kg	X/
Benzo(b)fluoranthene	SW846-8270 M	U	500 ug/kg	X/
Benzo(k)fluoranthene	SW846-8270 M	U	500 ug/kg	X/
bis(2-Chloroethoxy)methane	SW846-8270 M	U	500 ug/kg	X/
bis(2-Ethylhexyl)phthalate	SW846-8270 M	U	500 ug/kg	X/
Carbazole	SW846-8270 M	U	500 ug/kg	X/
Chrysene	SW846-8270 M	U	500 ug/kg	X/
Di-n-butyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Di-n-octylphthalate	SW846-8270 M	U	500 ug/kg	X/
Dibenz(a,h)anthracene	SW846-8270 M	U	500 ug/kg	X/
Dibenzofuran	SW846-8270 M	U	500 ug/kg	X/
Diethyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Dimethyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Fluoranthene	SW846-8270 M	U	500 ug/kg	X/
Fluorene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorobenzene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorobutadiene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorocyclopentadiene	SW846-8270 M	U	500 ug/kg	X/
Hexachloroethane	SW846-8270 M	U	500 ug/kg	X/
Indeno(1,2,3-cd)pyrene	SW846-8270 M	U	500 ug/kg	X/
Isophorone	SW846-8270 M	U	500 ug/kg	X/
N-Nitroso-di-n-propylamine	SW846-8270 M	U	500 ug/kg	X/
N-Nitrosodiphenylamine	SW846-8270 M	U	500 ug/kg	X/
Naphthalene	SW846-8270 M	U	500 ug/kg	X/
Nitrobenzene	SW846-8270 M	U	500 ug/kg	X/
Pentachlorophenol	SW846-8270 M	U	500 ug/kg	X/
Phenanthrene	SW846-8270 M	U	500 ug/kg	X/
Phenol	SW846-8270 M	U	500 ug/kg	X/
Pyrene	SW846-8270 M	U	500 ug/kg	X/
VOA				
1,1,1-Trichloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,1,2,2-Tetrachloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,1,2-Trichloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,1-Dichloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,1-Dichloroethene	SW846-8021 M	U	335 ug/kg	X/
1,1-Dichloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
1,2-Dichloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,2-Dichloropropane	SW846-8260A	U	10 ug/kg	X/BL-T
1,2-Dimethylbenzene	SW846-8260A	U	10 ug/kg	X/BL-T
2-Butanone	SW846-8260A	U	250 ug/kg	X/BL-T
2-Hexanone	SW846-8260A	JU	10 ug/kg	X/BL-T
4-Methyl-2-pentanone	SW846-8260A	U	250 ug/kg	X/BL-T
Acetone	SW846-8260A	U	250 ug/kg	X/BL-T
Benzene	SW846-8260A	U	10 ug/kg	X/BL-T
Bromodichloromethane	SW846-8260A	U	10 ug/kg	X/BL-T
Bromoform	SW846-8260A	U	10 ug/kg	X/BL-T
Bromomethane	SW846-8260A	U	20 ug/kg	X/BL-T
Carbon disulfide	SW846-8260A	U	10 ug/kg	X/BL-T
Carbon tetrachloride	SW846-8260A	U	10 ug/kg	X/BL-T
Chlorobenzene	SW846-8260A	U	10 ug/kg	X/BL-T
Chloroethane	SW846-8260A	JU	20 ug/kg	X/BL-T
Chloroform	SW846-8260A	U	10 ug/kg	X/BL-T
Chloromethane	SW846-8260A	U	20 ug/kg	X/BL-T
cis-1,2-Dichloroethene	SW846-8021 M	U	335 ug/kg	X/
cis-1,2-Dichloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
cis-1,3-Dichloropropene	SW846-8260A	U	10 ug/kg	X/BL-T

*V/A = Validation / Assessment

SWMU82 - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
Dibromochloromethane	SW846-8260A	U	10 ug/kg	X/BL-T
Ethylbenzene	SW846-8260A	U	10 ug/kg	X/BL-T
m,p-Xylene	SW846-8260A	U	10 ug/kg	X/BL-T
Methylene chloride	SW846-8260A	U	10 ug/kg	X/BL-T
Styrene	SW846-8260A	U	10 ug/kg	X/BL-T
Tetrachloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
Toluene	SW846-8260A	JU	10 ug/kg	X/BL-T
trans-1,2-Dichloroethene	SW846-8021 M	U	335 ug/kg	X/
trans-1,2-Dichloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
trans-1,3-Dichloropropene	SW846-8260A	U	10 ug/kg	X/BL-T
Trichloroethene	SW846-8021 M	U	335 ug/kg	X/
Trichloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
Vinyl chloride	SW846-8021 M	U	335 ug/kg	X/
Vinyl chloride	SW846-8260A	U	5 ug/kg	X/BL-T
Sample ID: 082003SA001				
Station: 082-003	**Media: SO**		**Depth = 0 to 1 feet**	
PPCB				
PCB-1016	SW846-8082 M	U	125 ug/kg	X/
PCB-1221	SW846-8082 M	U	125 ug/kg	X/
PCB-1232	SW846-8082 M	U	125 ug/kg	X/
PCB-1242	SW846-8082 M	U	125 ug/kg	X/
PCB-1248	SW846-8082 M	U	125 ug/kg	X/
PCB-1254	SW846-8082 M	U	125 ug/kg	X/
PCB-1260	SW846-8082 M	U	125 ug/kg	X/
RADS				
Alpha activity	SW846-9310		11.7 pCi/g	X/
Americium-241	DNT	U	7.2 pCi/g	X/
Beta activity	SW846-9310		21.2 pCi/g	X/
Cesium-137	DNT	U	0.83 pCi/g	X/
Cobalt-60	DNT	U	1.1 pCi/g	X/
Protactinium-234m	DNT	U	150 pCi/g	X/
Technetium-99	RL-7116	A	0 pCi/g	X/
Thorium-234	DNT	U	4.8 pCi/g	X/
Uranium-235	DNT	U	2.2 pCi/g	X/
SVOA				
1,2,4-Trichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,2-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,3-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,4-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
2,4,5-Trichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4,6-Trichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dimethylphenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dinitrotoluene	SW846-8270 M	U	500 ug/kg	X/
2,6-Dinitrotoluene	SW846-8270 M	U	500 ug/kg	X/
2-Chloronaphthalene	SW846-8270 M	U	500 ug/kg	X/
2-Chlorophenol	SW846-8270 M	U	500 ug/kg	X/
2-Methyl-4,6-dinitrophenol	SW846-8270 M	U	500 ug/kg	X/
2-Methylnaphthalene	SW846-8270 M	U	500 ug/kg	X/
2-Methylphenol	SW846-8270 M	U	500 ug/kg	X/
2-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
2-Nitrophenol	SW846-8270 M	U	500 ug/kg	X/
3,3'-Dichlorobenzidine	SW846-8270 M	U	500 ug/kg	X/
3-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Bromophenyl phenyl ether	SW846-8270 M	U	500 ug/kg	X/
4-Chloro-3-methylphenol	SW846-8270 M	U	500 ug/kg	X/
4-Chlorobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Chlorophenyl phenyl ether	SW846-8270 M	U	500 ug/kg	X/
4-Methylphenol	SW846-8270 M	U	500 ug/kg	X/
4-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Nitrophenol	SW846-8270 M	U	500 ug/kg	X/
Acenaphthene	SW846-8270 M	U	500 ug/kg	X/
Acenaphthylene	SW846-8270 M	U	500 ug/kg	X/
Anthracene	SW846-8270 M	J	120 ug/kg	X/
Benz(a)anthracene	SW846-8270 M	J	210 ug/kg	X/
Benzo(a)pyrene	SW846-8270 M	J	290 ug/kg	X/
Benzo(b)fluoranthene	SW846-8270 M		580 ug/kg	X/
Benzo(ghi)perylene	SW846-8270 M	U	500 ug/kg	X/
Benzo(k)fluoranthene	SW846-8270 M	U	500 ug/kg	X/
Bis(2-chloroethoxy)methane	SW846-8270 M	U	500 ug/kg	X/
Bis(2-chloroethyl) ether	SW846-8270 M	U	500 ug/kg	X/
Bis(2-chloroisopropyl) ether	SW846-8270 M	U	500 ug/kg	X/
Bis(2-ethylhexyl)phthalate	SW846-8270 M	U	500 ug/kg	X/

*V/A = Validation / Assessment

SWMU82 - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
Carbazole	SW846-8270 M	U	500 ug/kg	X/
Chrysene	SW846-8270 M	J	260 ug/kg	X/
Di-n-butyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Di-n-octylphthalate	SW846-8270 M	U	500 ug/kg	X/
Dibenz(a,h)anthracene	SW846-8270 M	U	500 ug/kg	X/
Dibenzofuran	SW846-8270 M	U	500 ug/kg	X/
Diethyl phthalate	SW846-8270 M	J	260 ug/kg	X/
Dimethyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Fluoranthene	SW846-8270 M		560 ug/kg	X/
Fluorene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorobenzene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorobutadiene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorocyclopentadiene	SW846-8270 M	U	500 ug/kg	X/
Hexachloroethane	SW846-8270 M	U	500 ug/kg	X/
Indeno(1,2,3-cd)pyrene	SW846-8270 M	U	500 ug/kg	X/
Isophorone	SW846-8270 M	U	500 ug/kg	X/
N-Nitroso-di-n-propylamine	SW846-8270 M	U	500 ug/kg	X/
N-Nitrosodiphenylamine	SW846-8270 M	U	500 ug/kg	X/
Naphthalene	SW846-8270 M	U	500 ug/kg	X/
Nitrobenzene	SW846-8270 M	U	500 ug/kg	X/
Pentachlorophenol	SW846-8270 M	U	500 ug/kg	X/
Phenanthrene	SW846-8270 M	J	410 ug/kg	X/
Phenol	SW846-8270 M	U	500 ug/kg	X/
Pyrene	SW846-8270 M	J	370 ug/kg	X/

Sample ID: 082004WA000

Station: 082-004 **Media: WS** **Depth = 0 to 0 feet**

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
PPCB				
PCB-1016	SW846-8082 M	U	100 ug/L	X/
PCB-1221	SW846-8082 M	U	100 ug/L	X/
PCB-1232	SW846-8082 M	U	100 ug/L	X/
PCB-1242	SW846-8082 M	U	100 ug/L	X/
PCB-1248	SW846-8082 M	U	100 ug/L	X/
PCB-1254	SW846-8082 M	U	100 ug/L	X/
PCB-1260	SW846-8082 M	U	100 ug/L	X/
RADS				
Alpha activity	SW846-9310		3.4 pCi/L	X/
Beta activity	SW846-9310	U	2.3 pCi/L	X/
Technetium-99	DNT	U	13.5 pCi/L	X/
SVOA				
1,2,4-Trichlorobenzene	SW846-8270 M	U	20 ug/L	X/
1,2,4-Trichlorobenzene	SW846-8270	U	10 ug/L	X/
1,2-Dichlorobenzene	SW846-8270	U	10 ug/L	X/
1,2-Dichlorobenzene	SW846-8270 M	U	20 ug/L	X/
1,3-Dichlorobenzene	SW846-8270	U	10 ug/L	X/
1,3-Dichlorobenzene	SW846-8270 M	U	20 ug/L	X/
1,4-Dichlorobenzene	SW846-8270 M	U	20 ug/L	X/
1,4-Dichlorobenzene	SW846-8270	U	10 ug/L	X/

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
2,4,5-Trichlorophenol	SW846-8270 M	U	20 ug/L	X/
2,4,5-Trichlorophenol	SW846-8270	U	10 ug/L	X/
2,4,6-Trichlorophenol	SW846-8270 M	U	20 ug/L	X/
2,4,6-Trichlorophenol	SW846-8270	U	10 ug/L	X/
2,4-Dichlorophenol	SW846-8270 M	U	20 ug/L	X/
2,4-Dichlorophenol	SW846-8270	U	10 ug/L	X/
2,4-Dimethylphenol	SW846-8270 M	U	20 ug/L	X/
2,4-Dimethylphenol	SW846-8270	U	10 ug/L	X/
2,4-Dinitrophenol	SW846-8270 M	U	20 ug/L	X/
2,4-Dinitrophenol	SW846-8270	U	10 ug/L	X/
2,4-Dinitrotoluene	SW846-8270 M	U	20 ug/L	X/
2,4-Dinitrotoluene	SW846-8270	U	10 ug/L	X/
2,6-Dinitrotoluene	SW846-8270 M	U	20 ug/L	X/
2,6-Dinitrotoluene	SW846-8270	U	10 ug/L	X/
2-Chloronaphthalene	SW846-8270 M	U	20 ug/L	X/
2-Chloronaphthalene	SW846-8270	U	10 ug/L	X/
2-Chlorophenol	SW846-8270	U	10 ug/L	X/
2-Chlorophenol	SW846-8270 M	U	20 ug/L	X/
2-Methyl-4,6-dinitrophenol	SW846-8270	U	10 ug/L	X/
2-Methylnaphthalene	SW846-8270	U	10 ug/L	X/
2-Methylnaphthalene	SW846-8270 M	U	20 ug/L	X/
2-Methylphenol	SW846-8270	U	10 ug/L	X/
2-Methylphenol	SW846-8270 M	U	20 ug/L	X/
2-Nitrobenzenamine	SW846-8270	U	10 ug/L	X/
2-Nitrobenzenamine	SW846-8270 M	U	20 ug/L	X/

*V/A = Validation / Assessment

SWMU82 - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
2-Nitrophenol	SW846-8270 M	U	20 ug/L	X/
2-Nitrophenol	SW846-8270	U	10 ug/L	X/
3,3'-Dichlorobenzidine	SW846-8270	U	10 ug/L	X/
3-Nitrobenzenamine	SW846-8270 M	U	20 ug/L	X/
3-Nitrobenzenamine	SW846-8270	U	10 ug/L	X/
4-Bromophenyl phenyl ether	SW846-8270	U	10 ug/L	X/
4-Chloro-3-methylphenol	SW846-8270	U	10 ug/L	X/
4-Chloro-3-methylphenol	SW846-8270 M	U	20 ug/L	X/
4-Chlorobenzenamine	SW846-8270	U	10 ug/L	X/
4-Chlorobenzenamine	SW846-8270 M	U	20 ug/L	X/
4-Chlorophenyl phenyl ether	SW846-8270	U	10 ug/L	X/
4-Methylphenol	SW846-8270 M	U	20 ug/L	X/
4-Methylphenol	SW846-8270	U	10 ug/L	X/
4-Nitrobenzenamine	SW846-8270 M	U	20 ug/L	X/
4-Nitrobenzenamine	SW846-8270	U	10 ug/L	X/
4-Nitrophenol	SW846-8270 M	U	20 ug/L	X/
4-Nitrophenol	SW846-8270	U	10 ug/L	X/
Acenaphthene	SW846-8270 M	U	20 ug/L	X/
Acenaphthene	SW846-8270	U	10 ug/L	X/
Acenaphthylene	SW846-8270	U	10 ug/L	X/
Acenaphthylene	SW846-8270 M	U	20 ug/L	X/
Anthracene	SW846-8270	U	10 ug/L	X/
Anthracene	SW846-8270 M	U	20 ug/L	X/
Benz(a)anthracene	SW846-8270	U	10 ug/L	X/
Benz(a)anthracene	SW846-8270 M	U	20 ug/L	X/
Benzo(a)pyrene	SW846-8270 M	U	20 ug/L	X/
Benzo(a)pyrene	SW846-8270	U	10 ug/L	X/
Benzo(b)fluoranthene	SW846-8270	U	10 ug/L	X/
Benzo(b)fluoranthene	SW846-8270 M	U	20 ug/L	X/
Benzo(ghi)perylene	SW846-8270	U	10 ug/L	X/
Benzo(k)fluoranthene	SW846-8270	U	10 ug/L	X/
Benzo(k)fluoranthene	SW846-8270 M	U	20 ug/L	X/
bis(2-Chloroethoxy)methane	SW846-8270 M	U	20 ug/L	X/
Bis(2-chloroethoxy)methane	SW846-8270	U	10 ug/L	X/
Bis(2-chloroethyl) ether	SW846-8270	U	10 ug/L	X/
Bis(2-chloroisopropyl) ether	SW846-8270	U	10 ug/L	X/
bis(2-Ethylhexyl)phthalate	SW846-8270 M	U	20 ug/L	X/
Bis(2-ethylhexyl)phthalate	SW846-8270	U	10 ug/L	X/
Butyl benzyl phthalate	SW846-8270	U	10 ug/L	X/
Carbazole	SW846-8270	U	10 ug/L	X/
Carbazole	SW846-8270 M	U	20 ug/L	X/
Chrysene	SW846-8270 M	U	20 ug/L	X/
Chrysene	SW846-8270	U	10 ug/L	X/
Di-n-butyl phthalate	SW846-8270 M	U	20 ug/L	X/
Di-n-butyl phthalate	SW846-8270	U	10 ug/L	X/
Di-n-octylphthalate	SW846-8270 M	U	20 ug/L	X/
Di-n-octylphthalate	SW846-8270	U	10 ug/L	X/
Dibenz(a,h)anthracene	SW846-8270 M	U	20 ug/L	X/
Dibenz(a,h)anthracene	SW846-8270	U	10 ug/L	X/
Dibenzofuran	SW846-8270	U	10 ug/L	X/
Dibenzofuran	SW846-8270 M	U	20 ug/L	X/
Diethyl phthalate	SW846-8270 M	U	20 ug/L	X/
Diethyl phthalate	SW846-8270	U	10 ug/L	X/
Dimethyl phthalate	SW846-8270	U	10 ug/L	X/
Dimethyl phthalate	SW846-8270 M	U	20 ug/L	X/
Fluoranthene	SW846-8270	U	10 ug/L	X/
Fluoranthene	SW846-8270 M	U	20 ug/L	X/
Fluorene	SW846-8270 M	U	20 ug/L	X/
Fluorene	SW846-8270	U	10 ug/L	X/
Hexachlorobenzene	SW846-8270 M	U	20 ug/L	X/
Hexachlorobenzene	SW846-8270	U	10 ug/L	X/
Hexachlorobutadiene	SW846-8270 M	U	20 ug/L	X/
Hexachlorobutadiene	SW846-8270	U	10 ug/L	X/
Hexachlorocyclopentadiene	SW846-8270 M	U	20 ug/L	X/
Hexachlorocyclopentadiene	SW846-8270	U	10 ug/L	X/
Hexachloroethane	SW846-8270	U	10 ug/L	X/
Hexachloroethane	SW846-8270 M	U	20 ug/L	X/
Indeno(1,2,3-cd)pyrene	SW846-8270	U	10 ug/L	X/
Indeno(1,2,3-cd)pyrene	SW846-8270 M	U	20 ug/L	X/
Isophorone	SW846-8270	U	10 ug/L	X/
Isophorone	SW846-8270 M	U	20 ug/L	X/
N-Nitroso-di-n-propylamine	SW846-8270	U	10 ug/L	X/
N-Nitroso-di-n-propylamine	SW846-8270 M	U	20 ug/L	X/
N-Nitrosodiphenylamine	SW846-8270 M	U	20 ug/L	X/
N-Nitrosodiphenylamine	SW846-8270	U	10 ug/L	X/

*V/A = Validation / Assessment

SWMU82 - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
Naphthalene	SW846-8270 M	U	20 ug/L	X/
Naphthalene	SW846-8270	U	10 ug/L	X/
Nitrobenzene	SW846-8270	U	10 ug/L	X/
Nitrobenzene	SW846-8270 M	U	20 ug/L	X/
Pentachlorophenol	SW846-8270 M	U	20 ug/L	X/
Pentachlorophenol	SW846-8270	U	10 ug/L	X/
Phenanthrene	SW846-8270 M	U	20 ug/L	X/
Phenanthrene	SW846-8270	U	10 ug/L	X/
Phenol	SW846-8270 M	U	20 ug/L	X/
Phenol	SW846-8270	U	10 ug/L	X/
Pyrene	SW846-8270	U	10 ug/L	X/
Pyrene	SW846-8270 M	U	20 ug/L	X/
Pyridine	SW846-8270	U	10 ug/L	X/
VOA				
1,1-Dichloroethene	SW846-8021 M	U	1 ug/L	X/
cis-1,2-Dichloroethene	SW846-8021 M	U	1 ug/L	X/
trans-1,2-Dichloroethene	SW846-8021 M	U	1 ug/L	X/
Trichloroethene	SW846-8021 M	U	1 ug/L	X/
Vinyl chloride	SW846-8021 M	U	1 ug/L	X/
Sample ID: 082005SA006				
Station: 082-005	**Media: SO**		**Depth = 3 to 6 feet**	
PPCB				
PCB-1016	SW846-8082 M	U	117 ug/kg	X/
PCB-1221	SW846-8082 M	U	117 ug/kg	X/
PCB-1232	SW846-8082 M	U	117 ug/kg	X/
PCB-1242	SW846-8082 M	U	117 ug/kg	X/
PCB-1248	SW846-8082 M	U	117 ug/kg	X/
PCB-1254	SW846-8082 M	U	117 ug/kg	X/
PCB-1260	SW846-8082 M	U	117 ug/kg	X/
RADS				
Alpha activity	SW846-9310		11.7 pCi/g	X/
Americium-241	DNT	U	4.9 pCi/g	X/
Beta activity	SW846-9310		25 pCi/g	X/
Cesium-137	DNT	U	0.8 pCi/g	X/
Cobalt-60	DNT	U	1.1 pCi/g	X/
Protactinium-234m	DNT	U	140 pCi/g	X/
Technetium-99	RL-7116	A	1.47 pCi/g	X/
Thorium-234	DNT	U	16 pCi/g	X/
Uranium-235	DNT	U	5.1 pCi/g	X/
SVOA				
1,2,4-Trichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,2-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,3-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,4-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
2,4,5-Trichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4,6-Trichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dimethylphenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dinitrotoluene	SW846-8270 M	U	500 ug/kg	X/
2,6-Dinitrotoluene	SW846-8270 M	U	500 ug/kg	X/
2-Chloronaphthalene	SW846-8270 M	U	500 ug/kg	X/
2-Chlorophenol	SW846-8270 M	U	500 ug/kg	X/
2-Methylnaphthalene	SW846-8270 M	U	500 ug/kg	X/
2-Methylphenol	SW846-8270 M	U	500 ug/kg	X/
2-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
2-Nitrophenol	SW846-8270 M	U	500 ug/kg	X/
3-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Chloro-3-methylphenol	SW846-8270 M	U	500 ug/kg	X/
4-Chlorobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Methylphenol	SW846-8270 M	U	500 ug/kg	X/
4-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Nitrophenol	SW846-8270 M	U	500 ug/kg	X/
Acenaphthene	SW846-8270 M	U	500 ug/kg	X/
Acenaphthylene	SW846-8270 M	U	500 ug/kg	X/
Anthracene	SW846-8270 M	U	500 ug/kg	X/
Benz(a)anthracene	SW846-8270 M	U	500 ug/kg	X/
Benzo(a)pyrene	SW846-8270 M	U	500 ug/kg	X/
Benzo(b)fluoranthene	SW846-8270 M	U	500 ug/kg	X/
Benzo(k)fluoranthene	SW846-8270 M	U	500 ug/kg	X/
bis(2-Chloroethoxy)methane	SW846-8270 M	U	500 ug/kg	X/
bis(2-Ethylhexyl)phthalate	SW846-8270 M	U	500 ug/kg	X/
Carbazole	SW846-8270 M	U	500 ug/kg	X/
Chrysene	SW846-8270 M	U	500 ug/kg	X/

*V/A = Validation / Assessment

SWMU82 - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
Di-n-butyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Di-n-octylphthalate	SW846-8270 M	U	500 ug/kg	X/
Dibenz(a,h)anthracene	SW846-8270 M	U	500 ug/kg	X/
Dibenzofuran	SW846-8270 M	U	500 ug/kg	X/
Diethyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Dimethyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Fluoranthene	SW846-8270 M	U	500 ug/kg	X/
Fluorene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorobenzene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorobutadiene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorocyclopentadiene	SW846-8270 M	U	500 ug/kg	X/
Hexachloroethane	SW846-8270 M	U	500 ug/kg	X/
Indeno(1,2,3-cd)pyrene	SW846-8270 M	U	500 ug/kg	X/
Isophorone	SW846-8270 M	U	500 ug/kg	X/
N-Nitroso-di-n-propylamine	SW846-8270 M	U	500 ug/kg	X/
N-Nitrosodiphenylamine	SW846-8270 M	U	500 ug/kg	X/
Naphthalene	SW846-8270 M	U	500 ug/kg	X/
Nitrobenzene	SW846-8270 M	U	500 ug/kg	X/
Pentachlorophenol	SW846-8270 M	U	500 ug/kg	X/
Phenanthrene	SW846-8270 M	U	500 ug/kg	X/
Phenol	SW846-8270 M	U	500 ug/kg	X/
Pyrene	SW846-8270 M	U	500 ug/kg	X/
VOA				
1,1,1-Trichloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,1,2,2-Tetrachloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,1,2-Trichloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,1-Dichloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,1-Dichloroethene	SW846-8021 M	U	344 ug/kg	X/
1,1-Dichloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
1,2-Dichloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,2-Dichloropropane	SW846-8260A	U	10 ug/kg	X/BL-T
1,2-Dimethylbenzene	SW846-8260A	U	10 ug/kg	X/BL-T
2-Butanone	SW846-8260A	U	250 ug/kg	X/BL-T
2-Hexanone	SW846-8260A	JU	10 ug/kg	X/BL-T
4-Methyl-2-pentanone	SW846-8260A	U	250 ug/kg	X/BL-T
Acetone	SW846-8260A	U	250 ug/kg	X/BL-T
Benzene	SW846-8260A	U	10 ug/kg	X/BL-T
Bromodichloromethane	SW846-8260A	U	10 ug/kg	X/BL-T
Bromoform	SW846-8260A	U	10 ug/kg	X/BL-T
Bromomethane	SW846-8260A	U	20 ug/kg	X/BL-T
Carbon disulfide	SW846-8260A	U	10 ug/kg	X/BL-T
Carbon tetrachloride	SW846-8260A	U	10 ug/kg	X/BL-T
Chlorobenzene	SW846-8260A	U	10 ug/kg	X/BL-T
Chloroethane	SW846-8260A	JU	20 ug/kg	X/BL-T
Chloroform	SW846-8260A	U	10 ug/kg	X/BL-T
Chloromethane	SW846-8260A	U	20 ug/kg	X/BL-T
cis-1,2-Dichloroethene	SW846-8021 M	U	344 ug/kg	X/
cis-1,2-Dichloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
cis-1,3-Dichloropropene	SW846-8260A	U	10 ug/kg	X/BL-T
Dibromochloromethane	SW846-8260A	U	10 ug/kg	X/BL-T
Ethylbenzene	SW846-8260A	U	10 ug/kg	X/BL-T
m,p-Xylene	SW846-8260A	U	10 ug/kg	X/BL-T
Methylene chloride	SW846-8260A	U	10 ug/kg	X/BL-T
Styrene	SW846-8260A	U	10 ug/kg	X/BL-T
Tetrachloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
Toluene	SW846-8260A	JU	10 ug/kg	X/BL-T
trans-1,2-Dichloroethene	SW846-8021 M	U	344 ug/kg	X/
trans-1,2-Dichloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
trans-1,3-Dichloropropene	SW846-8260A	U	10 ug/kg	X/BL-T
Trichloroethene	SW846-8021 M	U	344 ug/kg	X/
Trichloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
Vinyl chloride	SW846-8021 M	U	344 ug/kg	X/
Vinyl chloride	SW846-8260A	U	5 ug/kg	X/BL-T

Sample ID: 082005SA013

Station: 082-005 **Media: SO** **Depth = 10 to 13 feet**

PPCB

PCB-1016	SW846-8082 M	U	122 ug/kg	X/
PCB-1221	SW846-8082 M	U	122 ug/kg	X/
PCB-1232	SW846-8082 M	U	122 ug/kg	X/
PCB-1242	SW846-8082 M	U	122 ug/kg	X/
PCB-1248	SW846-8082 M	U	122 ug/kg	X/
PCB-1254	SW846-8082 M	U	122 ug/kg	X/
PCB-1260	SW846-8082 M	U	122 ug/kg	X/

*V/A = Validation / Assessment

SWMU82 - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
RADS				
Alpha activity	SW846-9310		16.2 pCi/g	X/
Americium-241	DNT	U	8.4 pCi/g	X/
Beta activity	SW846-9310		16.7 pCi/g	X/
Cesium-137	DNT	U	0.89 pCi/g	X/
Cobalt-60	DNT	U	1.2 pCi/g	X/
Protactinium-234m	DNT	U	570 pCi/g	X/
Technetium-99	RL-7116	A	0 pCi/g	X/
Thorium-234	DNT	U	13 pCi/g	X/
Uranium-235	DNT	U	2.3 pCi/g	X/
SVOA				
1,2,4-Trichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,2-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,3-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,4-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
2,4,5-Trichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4,6-Trichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dimethylphenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dinitrotoluene	SW846-8270 M	U	500 ug/kg	X/
2,6-Dinitrotoluene	SW846-8270 M	U	500 ug/kg	X/
2-Chloronaphthalene	SW846-8270 M	U	500 ug/kg	X/
2-Chlorophenol	SW846-8270 M	U	500 ug/kg	X/
2-Methylnaphthalene	SW846-8270 M	U	500 ug/kg	X/
2-Methylphenol	SW846-8270 M	U	500 ug/kg	X/
2-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
2-Nitrophenol	SW846-8270 M	U	500 ug/kg	X/
3-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Chloro-3-methylphenol	SW846-8270 M	U	500 ug/kg	X/
4-Chlorobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Methylphenol	SW846-8270 M	U	500 ug/kg	X/
4-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Nitrophenol	SW846-8270 M	U	500 ug/kg	X/
Acenaphthene	SW846-8270 M	U	500 ug/kg	X/
Acenaphthylene	SW846-8270 M	U	500 ug/kg	X/
Anthracene	SW846-8270 M	U	500 ug/kg	X/
Benz(a)anthracene	SW846-8270 M	U	500 ug/kg	X/
Benzo(a)pyrene	SW846-8270 M	U	500 ug/kg	X/
Benzo(b)fluoranthene	SW846-8270 M	U	500 ug/kg	X/
Benzo(k)fluoranthene	SW846-8270 M	U	500 ug/kg	X/
bis(2-Chloroethoxy)methane	SW846-8270 M	U	500 ug/kg	X/
bis(2-Ethylhexyl)phthalate	SW846-8270 M	U	500 ug/kg	X/
Carbazole	SW846-8270 M	U	500 ug/kg	X/
Chrysene	SW846-8270 M	U	500 ug/kg	X/
Di-n-butyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Di-n-octylphthalate	SW846-8270 M	U	500 ug/kg	X/
Dibenz(a,h)anthracene	SW846-8270 M	U	500 ug/kg	X/
Dibenzofuran	SW846-8270 M	U	500 ug/kg	X/
Diethyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Dimethyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Fluoranthene	SW846-8270 M	U	500 ug/kg	X/
Fluorene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorobenzene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorobutadiene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorocyclopentadiene	SW846-8270 M	U	500 ug/kg	X/
Hexachloroethane	SW846-8270 M	U	500 ug/kg	X/
Indeno(1,2,3-cd)pyrene	SW846-8270 M	U	500 ug/kg	X/
Isophorone	SW846-8270 M	U	500 ug/kg	X/
N-Nitroso-di-n-propylamine	SW846-8270 M	U	500 ug/kg	X/
N-Nitrosodiphenylamine	SW846-8270 M	U	500 ug/kg	X/
Naphthalene	SW846-8270 M	U	500 ug/kg	X/
Nitrobenzene	SW846-8270 M	U	500 ug/kg	X/
Pentachlorophenol	SW846-8270 M	U	500 ug/kg	X/
Phenanthrene	SW846-8270 M	U	500 ug/kg	X/
Phenol	SW846-8270 M	U	500 ug/kg	X/
Pyrene	SW846-8270 M	U	500 ug/kg	X/
VOA				
1,1,1-Trichloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,1,2,2-Tetrachloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,1,2-Trichloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,1-Dichloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,1-Dichloroethene	SW846-8021 M	U	377 ug/kg	X/
1,1-Dichloroethene	SW846-8260A	U	10 ug/kg	X/BL-T

*V/A = Validation / Assessment

SWMU82 - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
1,2-Dichloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,2-Dichloropropane	SW846-8260A	U	10 ug/kg	X/BL-T
1,2-Dimethylbenzene	SW846-8260A	U	10 ug/kg	X/BL-T
2-Butanone	SW846-8260A	U	250 ug/kg	X/BL-T
2-Hexanone	SW846-8260A	JU	10 ug/kg	X/BL-T
4-Methyl-2-pentanone	SW846-8260A	U	250 ug/kg	X/BL-T
Acetone	SW846-8260A	U	250 ug/kg	X/BL-T
Benzene	SW846-8260A	U	10 ug/kg	X/BL-T
Bromodichloromethane	SW846-8260A	U	10 ug/kg	X/BL-T
Bromoform	SW846-8260A	U	10 ug/kg	X/BL-T
Bromomethane	SW846-8260A	U	20 ug/kg	X/BL-T
Carbon disulfide	SW846-8260A	U	10 ug/kg	X/BL-T
Carbon tetrachloride	SW846-8260A	U	10 ug/kg	X/BL-T
Chlorobenzene	SW846-8260A	U	10 ug/kg	X/BL-T
Chloroethane	SW846-8260A	JU	20 ug/kg	X/BL-T
Chloroform	SW846-8260A	U	10 ug/kg	X/BL-T
Chloromethane	SW846-8260A	U	20 ug/kg	X/BL-T
cis-1,2-Dichloroethene	SW846-8021 M	U	377 ug/kg	X/
cis-1,2-Dichloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
cis-1,3-Dichloropropene	SW846-8260A	U	10 ug/kg	X/BL-T
Dibromochloromethane	SW846-8260A	U	10 ug/kg	X/BL-T
Ethylbenzene	SW846-8260A	U	10 ug/kg	X/BL-T
m,p-Xylene	SW846-8260A	U	10 ug/kg	X/BL-T
Methylene chloride	SW846-8260A	U	10 ug/kg	X/BL-T
Styrene	SW846-8260A	U	10 ug/kg	X/BL-T
Tetrachloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
Toluene	SW846-8260A	JU	10 ug/kg	X/BL-T
trans-1,2-Dichloroethene	SW846-8021 M	U	377 ug/kg	X/
trans-1,2-Dichloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
trans-1,3-Dichloropropene	SW846-8260A	U	10 ug/kg	X/BL-T
Trichloroethene	SW846-8021 M	U	377 ug/kg	X/
Trichloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
Vinyl chloride	SW846-8021 M	U	377 ug/kg	X/
Vinyl chloride	SW846-8260A	U	5 ug/kg	X/BL-T

Sample ID: 082005SA026

Station: 082-005 **Media: SO** **Depth = 23 to 26 feet**

RADS

Alpha activity	SW846-9310		17.1 pCi/g	X/
Americium-241	DNT	U	6.2 pCi/g	X/
Beta activity	SW846-9310		13 pCi/g	X/
Cesium-137	DNT	U	3.2 pCi/g	X/
Cobalt-60	DNT	U	1.1 pCi/g	X/
Protactinium-234m	DNT	U	530 pCi/g	X/
Technetium-99	RL-7116	A	0 pCi/g	X/
Thorium-234	DNT	U	17 pCi/g	X/
Uranium-235	DNT	U	6.6 pCi/g	X/

VOA

1,1,1-Trichloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,1,2,2-Tetrachloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,1,2-Trichloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,1-Dichloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,1-Dichloroethene	SW846-8021 M	U	330 ug/kg	X/
1,1-Dichloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
1,2-Dichloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,2-Dichloropropane	SW846-8260A	U	10 ug/kg	X/BL-T
1,2-Dimethylbenzene	SW846-8260A	U	10 ug/kg	X/BL-T
2-Butanone	SW846-8260A	U	250 ug/kg	X/BL-T
2-Hexanone	SW846-8260A	JU	10 ug/kg	X/BL-T
4-Methyl-2-pentanone	SW846-8260A	U	250 ug/kg	X/BL-T
Acetone	SW846-8260A	U	250 ug/kg	X/BL-T
Benzene	SW846-8260A	U	10 ug/kg	X/BL-T
Bromodichloromethane	SW846-8260A	U	10 ug/kg	X/BL-T
Bromoform	SW846-8260A	U	10 ug/kg	X/BL-T
Bromomethane	SW846-8260A	U	20 ug/kg	X/BL-T
Carbon disulfide	SW846-8260A	U	10 ug/kg	X/BL-T
Carbon tetrachloride	SW846-8260A	U	10 ug/kg	X/BL-T
Chlorobenzene	SW846-8260A	U	10 ug/kg	X/BL-T
Chloroethane	SW846-8260A	JU	20 ug/kg	X/BL-T
Chloroform	SW846-8260A	U	10 ug/kg	X/BL-T
Chloromethane	SW846-8260A	U	20 ug/kg	X/BL-T
cis-1,2-Dichloroethene	SW846-8021 M	U	330 ug/kg	X/
cis-1,2-Dichloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
cis-1,3-Dichloropropene	SW846-8260A	U	10 ug/kg	X/BL-T
Dibromochloromethane	SW846-8260A	U	10 ug/kg	X/BL-T

*V/A = Validation / Assessment

SWMU82 - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
Ethylbenzene	SW846-8260A	U	10 ug/kg	X/BL-T
m,p-Xylene	SW846-8260A	U	10 ug/kg	X/BL-T
Methylene chloride	SW846-8260A	U	10 ug/kg	X/BL-T
Styrene	SW846-8260A	U	10 ug/kg	X/BL-T
Tetrachloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
Toluene	SW846-8260A	JU	10 ug/kg	X/BL-T
trans-1,2-Dichloroethene	SW846-8021 M	U	330 ug/kg	X/
trans-1,2-Dichloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
trans-1,3-Dichloropropene	SW846-8260A	U	10 ug/kg	X/BL-T
Trichloroethene	SW846-8021 M	U	330 ug/kg	X/
Trichloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
Vinyl chloride	SW846-8021 M	U	330 ug/kg	X/
Vinyl chloride	SW846-8260A	U	5 ug/kg	X/BL-T

Sample ID: 082005SA036

Station: 082-005 **Media: SO** **Depth = 33 to 36 feet**

RADS

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
Alpha activity	SW846-9310		20.1 pCi/g	X/
Alpha activity	RL-7111		6.65 pCi/g	X/
Americium-241	DNT	U	2.8 pCi/g	X/
Beta activity	SW846-9310		15.1 pCi/g	X/
Beta activity	RL-7111		3.2 pCi/g	X/
Cesium-137	DNT	U	0.96 pCi/g	X/
Cobalt-60	DNT	U	1.3 pCi/g	X/
Protactinium-234m	DNT	U	170 pCi/g	X/
Technetium-99	RL-7116	A	1.53 pCi/g	X/
Thorium-234	DNT	U	23 pCi/g	X/
Uranium-235	DNT	U	8.8 pCi/g	X/

SVOA

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
1,2,4-Trichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,2,4-Trichlorobenzene	SW846-8270	U	490 ug/kg	X/
1,2-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,2-Dichlorobenzene	SW846-8270	U	490 ug/kg	X/
1,3-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,3-Dichlorobenzene	SW846-8270	U	490 ug/kg	X/
1,4-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,4-Dichlorobenzene	SW846-8270	U	490 ug/kg	X/
2,4,5-Trichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4,5-Trichlorophenol	SW846-8270	U	490 ug/kg	X/
2,4,6-Trichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4,6-Trichlorophenol	SW846-8270	U	490 ug/kg	X/
2,4-Dichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dichlorophenol	SW846-8270	U	490 ug/kg	X/
2,4-Dimethylphenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dimethylphenol	SW846-8270	U	490 ug/kg	X/
2,4-Dinitrophenol	SW846-8270	U	490 ug/kg	X/
2,4-Dinitrotoluene	SW846-8270 M	U	500 ug/kg	X/
2,4-Dinitrotoluene	SW846-8270	U	490 ug/kg	X/
2,6-Dinitrotoluene	SW846-8270 M	U	500 ug/kg	X/
2,6-Dinitrotoluene	SW846-8270	U	490 ug/kg	X/
2-Chloronaphthalene	SW846-8270 M	U	500 ug/kg	X/
2-Chloronaphthalene	SW846-8270	U	490 ug/kg	X/
2-Chlorophenol	SW846-8270 M	U	500 ug/kg	X/
2-Chlorophenol	SW846-8270	U	490 ug/kg	X/
2-Methyl-4,6-dinitrophenol	SW846-8270	U	490 ug/kg	X/
2-Methylnaphthalene	SW846-8270 M	U	500 ug/kg	X/
2-Methylnaphthalene	SW846-8270	U	490 ug/kg	X/
2-Methylphenol	SW846-8270 M	U	500 ug/kg	X/
2-Methylphenol	SW846-8270	U	490 ug/kg	X/
2-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
2-Nitrobenzenamine	SW846-8270	U	490 ug/kg	X/
2-Nitrophenol	SW846-8270 M	U	500 ug/kg	X/
2-Nitrophenol	SW846-8270	U	490 ug/kg	X/
3,3'-Dichlorobenzidine	SW846-8270	U	490 ug/kg	X/
3-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
3-Nitrobenzenamine	SW846-8270	U	490 ug/kg	X/
4-Bromophenyl phenyl ether	SW846-8270	U	490 ug/kg	X/
4-Chloro-3-methylphenol	SW846-8270 M	U	500 ug/kg	X/
4-Chloro-3-methylphenol	SW846-8270	U	490 ug/kg	X/
4-Chlorobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Chlorobenzenamine	SW846-8270	U	490 ug/kg	X/
4-Chlorophenyl phenyl ether	SW846-8270	U	490 ug/kg	X/
4-Methylphenol	SW846-8270 M	U	500 ug/kg	X/
4-Methylphenol	SW846-8270	U	490 ug/kg	X/
4-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/

*V/A = Validation / Assessment

SWMU82 - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
4-Nitrobenzenamine	SW846-8270	U	490 ug/kg	X/
4-Nitrophenol	SW846-8270 M	U	500 ug/kg	X/
4-Nitrophenol	SW846-8270	U	490 ug/kg	X/
Acenaphthene	SW846-8270 M	U	500 ug/kg	X/
Acenaphthene	SW846-8270	U	490 ug/kg	X/
Acenaphthylene	SW846-8270 M	U	500 ug/kg	X/
Acenaphthylene	SW846-8270	U	490 ug/kg	X/
Anthracene	SW846-8270 M	U	500 ug/kg	X/
Anthracene	SW846-8270	U	490 ug/kg	X/
Benz(a)anthracene	SW846-8270 M	U	500 ug/kg	X/
Benz(a)anthracene	SW846-8270	U	490 ug/kg	X/
Benzo(a)pyrene	SW846-8270 M	U	500 ug/kg	X/
Benzo(a)pyrene	SW846-8270	U	490 ug/kg	X/
Benzo(b)fluoranthene	SW846-8270 M	U	500 ug/kg	X/
Benzo(b)fluoranthene	SW846-8270	U	490 ug/kg	X/
Benzo(ghi)perylene	SW846-8270	U	490 ug/kg	X/
Benzo(k)fluoranthene	SW846-8270 M	U	500 ug/kg	X/
Benzo(k)fluoranthene	SW846-8270	U	490 ug/kg	X/
bis(2-Chloroethoxy)methane	SW846-8270 M	U	500 ug/kg	X/
Bis(2-chloroethoxy)methane	SW846-8270	U	490 ug/kg	X/
Bis(2-chloroethyl) ether	SW846-8270	U	490 ug/kg	X/
Bis(2-chloroisopropyl) ether	SW846-8270	U	490 ug/kg	X/
bis(2-Ethylhexyl)phthalate	SW846-8270 M	U	500 ug/kg	X/
Bis(2-ethylhexyl)phthalate	SW846-8270	U	490 ug/kg	X/
Butyl benzyl phthalate	SW846-8270	U	490 ug/kg	X/
Carbazole	SW846-8270 M	U	500 ug/kg	X/
Carbazole	SW846-8270	U	490 ug/kg	X/
Chrysene	SW846-8270 M	U	500 ug/kg	X/
Chrysene	SW846-8270	U	490 ug/kg	X/
Di-n-butyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Di-n-butyl phthalate	SW846-8270	B	1600 ug/kg	X/
Di-n-octylphthalate	SW846-8270 M	U	500 ug/kg	X/
Di-n-octylphthalate	SW846-8270	U	490 ug/kg	X/
Dibenz(a,h)anthracene	SW846-8270 M	U	500 ug/kg	X/
Dibenz(a,h)anthracene	SW846-8270	U	490 ug/kg	X/
Dibenzofuran	SW846-8270 M	U	500 ug/kg	X/
Dibenzofuran	SW846-8270	U	490 ug/kg	X/
Diethyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Diethyl phthalate	SW846-8270	U	490 ug/kg	X/
Dimethyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Dimethyl phthalate	SW846-8270	U	490 ug/kg	X/
Fluoranthene	SW846-8270 M	U	500 ug/kg	X/
Fluoranthene	SW846-8270	U	490 ug/kg	X/
Fluorene	SW846-8270 M	U	500 ug/kg	X/
Fluorene	SW846-8270	U	490 ug/kg	X/
Hexachlorobenzene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorobenzene	SW846-8270	JU	490 ug/kg	X/
Hexachlorobutadiene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorobutadiene	SW846-8270	U	490 ug/kg	X/
Hexachlorocyclopentadiene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorocyclopentadiene	SW846-8270	U	490 ug/kg	X/
Hexachloroethane	SW846-8270 M	U	500 ug/kg	X/
Hexachloroethane	SW846-8270	U	490 ug/kg	X/
Indeno(1,2,3-cd)pyrene	SW846-8270 M	U	500 ug/kg	X/
Indeno(1,2,3-cd)pyrene	SW846-8270	U	490 ug/kg	X/
Isophorone	SW846-8270 M	U	500 ug/kg	X/
Isophorone	SW846-8270	U	490 ug/kg	X/
N-Nitroso-di-n-propylamine	SW846-8270 M	U	500 ug/kg	X/
N-Nitroso-di-n-propylamine	SW846-8270	U	490 ug/kg	X/
N-Nitrosodiphenylamine	SW846-8270 M	U	500 ug/kg	X/
N-Nitrosodiphenylamine	SW846-8270	U	490 ug/kg	X/
Naphthalene	SW846-8270 M	U	500 ug/kg	X/
Naphthalene	SW846-8270	U	490 ug/kg	X/
Nitrobenzene	SW846-8270 M	U	500 ug/kg	X/
Nitrobenzene	SW846-8270	U	490 ug/kg	X/
Pentachlorophenol	SW846-8270 M	U	500 ug/kg	X/
Pentachlorophenol	SW846-8270	UY	490 ug/kg	X/
Phenanthrene	SW846-8270 M	U	500 ug/kg	X/
Phenanthrene	SW846-8270	U	490 ug/kg	X/
Phenol	SW846-8270 M	U	500 ug/kg	X/
Phenol	SW846-8270	U	490 ug/kg	X/
Pyrene	SW846-8270 M	U	500 ug/kg	X/
Pyrene	SW846-8270	U	490 ug/kg	X/
Pyridine	SW846-8270	U	490 ug/kg	X/

*V/A = Validation / Assessment

SWMU82 - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
VOA				
1,1,1-Trichloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,1,2,2-Tetrachloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,1,2-Trichloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,1-Dichloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,1-Dichloroethene	SW846-8021 M	U	390 ug/kg	X/
1,1-Dichloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
1,2-Dichloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,2-Dichloropropane	SW846-8260A	U	10 ug/kg	X/BL-T
1,2-Dimethylbenzene	SW846-8260A	U	10 ug/kg	X/BL-T
2-Butanone	SW846-8260A	U	250 ug/kg	X/BL-T
2-Hexanone	SW846-8260A	JU	10 ug/kg	X/BL-T
4-Methyl-2-pentanone	SW846-8260A	U	250 ug/kg	X/BL-T
Acetone	SW846-8260A	U	250 ug/kg	X/BL-T
Benzene	SW846-8260A	U	10 ug/kg	X/BL-T
Bromodichloromethane	SW846-8260A	U	10 ug/kg	X/BL-T
Bromoform	SW846-8260A	U	10 ug/kg	X/BL-T
Bromomethane	SW846-8260A	U	20 ug/kg	X/BL-T
Carbon disulfide	SW846-8260A	U	10 ug/kg	X/BL-T
Carbon tetrachloride	SW846-8260A	U	10 ug/kg	X/BL-T
Chlorobenzene	SW846-8260A	U	10 ug/kg	X/BL-T
Chloroethane	SW846-8260A	JU	20 ug/kg	X/BL-T
Chloroform	SW846-8260A	U	10 ug/kg	X/BL-T
Chloromethane	SW846-8260A	U	20 ug/kg	X/BL-T
cis-1,2-Dichloroethene	SW846-8021 M	U	390 ug/kg	X/
cis-1,2-Dichloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
cis-1,3-Dichloropropene	SW846-8260A	U	10 ug/kg	X/BL-T
Dibromochloromethane	SW846-8260A	U	10 ug/kg	X/BL-T
Ethylbenzene	SW846-8260A	U	10 ug/kg	X/BL-T
m,p-Xylene	SW846-8260A	U	10 ug/kg	X/BL-T
Methylene chloride	SW846-8260A	U	10 ug/kg	X/BL-T
Styrene	SW846-8260A	U	10 ug/kg	X/BL-T
Tetrachloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
Toluene	SW846-8260A	JU	10 ug/kg	X/BL-T
trans-1,2-Dichloroethene	SW846-8021 M	U	390 ug/kg	X/
trans-1,2-Dichloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
trans-1,3-Dichloropropene	SW846-8260A	U	10 ug/kg	X/BL-T
Trichloroethene	SW846-8021 M	U	390 ug/kg	X/
Trichloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
Vinyl chloride	SW846-8021 M	U	390 ug/kg	X/
Vinyl chloride	SW846-8260A	U	5 ug/kg	X/BL-T
Sample ID: 082005SA045				
Station: 082-005	**Media: SO**		**Depth = 42 to 45 feet**	
RADS				
Alpha activity	SW846-9310		14.8 pCi/g	X/
Americium-241	DNT	U	8.3 pCi/g	X/
Beta activity	SW846-9310		11.4 pCi/g	X/
Cesium-137	DNT	U	0.88 pCi/g	X/
Cobalt-60	DNT	U	1.2 pCi/g	X/
Protactinium-234m	DNT	U	160 pCi/g	X/
Technetium-99	RL-7116	A	0 pCi/g	X/
Thorium-234	DNT	U	12 pCi/g	X/
Uranium-235	DNT	U	7 pCi/g	X/
SVOA				
1,2,4-Trichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,2-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,3-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,4-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
2,4,5-Trichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4,6-Trichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dimethylphenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dinitrotoluene	SW846-8270 M	U	500 ug/kg	X/
2,6-Dinitrotoluene	SW846-8270 M	U	500 ug/kg	X/
2-Chloronaphthalene	SW846-8270 M	U	500 ug/kg	X/
2-Chlorophenol	SW846-8270 M	U	500 ug/kg	X/
2-Methylnaphthalene	SW846-8270 M	U	500 ug/kg	X/
2-Methylphenol	SW846-8270 M	U	500 ug/kg	X/
2-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
2-Nitrophenol	SW846-8270 M	U	500 ug/kg	X/
3-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Chloro-3-methylphenol	SW846-8270 M	U	500 ug/kg	X/
4-Chlorobenzenamine	SW846-8270 M	U	500 ug/kg	X/

*V/A = Validation / Assessment

SWMU82 - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
4-Methylphenol	SW846-8270 M	U	500 ug/kg	X/
4-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Nitrophenol	SW846-8270 M	U	500 ug/kg	X/
Acenaphthene	SW846-8270 M	U	500 ug/kg	X/
Acenaphthylene	SW846-8270 M	U	500 ug/kg	X/
Anthracene	SW846-8270 M	U	500 ug/kg	X/
Benz(a)anthracene	SW846-8270 M	U	500 ug/kg	X/
Benzo(a)pyrene	SW846-8270 M	U	500 ug/kg	X/
Benzo(b)fluoranthene	SW846-8270 M	U	500 ug/kg	X/
Benzo(k)fluoranthene	SW846-8270 M	U	500 ug/kg	X/
bis(2-Chloroethoxy)methane	SW846-8270 M	U	500 ug/kg	X/
bis(2-Ethylhexyl)phthalate	SW846-8270 M	U	500 ug/kg	X/
Carbazole	SW846-8270 M	U	500 ug/kg	X/
Chrysene	SW846-8270 M	U	500 ug/kg	X/
Di-n-butyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Di-n-octylphthalate	SW846-8270 M	U	500 ug/kg	X/
Dibenz(a,h)anthracene	SW846-8270 M	U	500 ug/kg	X/
Dibenzofuran	SW846-8270 M	U	500 ug/kg	X/
Diethyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Dimethyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Fluoranthene	SW846-8270 M	U	500 ug/kg	X/
Fluorene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorobenzene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorobutadiene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorocyclopentadiene	SW846-8270 M	U	500 ug/kg	X/
Hexachloroethane	SW846-8270 M	U	500 ug/kg	X/
Indeno(1,2,3-cd)pyrene	SW846-8270 M	U	500 ug/kg	X/
Isophorone	SW846-8270 M	U	500 ug/kg	X/
N-Nitroso-di-n-propylamine	SW846-8270 M	U	500 ug/kg	X/
N-Nitrosodiphenylamine	SW846-8270 M	U	500 ug/kg	X/
Naphthalene	SW846-8270 M	U	500 ug/kg	X/
Nitrobenzene	SW846-8270 M	U	500 ug/kg	X/
Pentachlorophenol	SW846-8270 M	U	500 ug/kg	X/
Phenanthrene	SW846-8270 M	U	500 ug/kg	X/
Phenol	SW846-8270 M	U	500 ug/kg	X/
Pyrene	SW846-8270 M	U	500 ug/kg	X/
VOA				
1,1,1-Trichloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,1,2,2-Tetrachloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,1,2-Trichloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,1-Dichloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,1-Dichloroethene	SW846-8021 M	U	374 ug/kg	X/
1,1-Dichloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
1,2-Dichloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,2-Dichloropropane	SW846-8260A	U	10 ug/kg	X/BL-T
1,2-Dimethylbenzene	SW846-8260A	U	10 ug/kg	X/BL-T
2-Butanone	SW846-8260A	U	250 ug/kg	X/BL-T
2-Hexanone	SW846-8260A	JU	10 ug/kg	X/BL-T
4-Methyl-2-pentanone	SW846-8260A	U	250 ug/kg	X/BL-T
Acetone	SW846-8260A	U	250 ug/kg	X/BL-T
Benzene	SW846-8260A	U	10 ug/kg	X/BL-T
Bromodichloromethane	SW846-8260A	U	10 ug/kg	X/BL-T
Bromoform	SW846-8260A	U	10 ug/kg	X/BL-T
Bromomethane	SW846-8260A	U	20 ug/kg	X/BL-T
Carbon disulfide	SW846-8260A	U	10 ug/kg	X/BL-T
Carbon tetrachloride	SW846-8260A	U	10 ug/kg	X/BL-T
Chlorobenzene	SW846-8260A	U	10 ug/kg	X/BL-T
Chloroethane	SW846-8260A	JU	20 ug/kg	X/BL-T
Chloroform	SW846-8260A	U	10 ug/kg	X/BL-T
Chloromethane	SW846-8260A	U	20 ug/kg	X/BL-T
cis-1,2-Dichloroethene	SW846-8021 M	U	374 ug/kg	X/
cis-1,2-Dichloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
cis-1,3-Dichloropropene	SW846-8260A	U	10 ug/kg	X/BL-T
Dibromochloromethane	SW846-8260A	U	10 ug/kg	X/BL-T
Ethylbenzene	SW846-8260A	U	10 ug/kg	X/BL-T
m,p-Xylene	SW846-8260A	U	10 ug/kg	X/BL-T
Methylene chloride	SW846-8260A	U	10 ug/kg	X/BL-T
Styrene	SW846-8260A	U	10 ug/kg	X/BL-T
Tetrachloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
Toluene	SW846-8260A	JU	10 ug/kg	X/BL-T
trans-1,2-Dichloroethene	SW846-8021 M	U	374 ug/kg	X/
trans-1,2-Dichloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
trans-1,3-Dichloropropene	SW846-8260A	U	10 ug/kg	X/BL-T
Trichloroethene	SW846-8021 M	U	374 ug/kg	X/

*V/A = Validation / Assessment

SWMU82 - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
Trichloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
Vinyl chloride	SW846-8021 M	U	374 ug/kg	X/
Vinyl chloride	SW846-8260A	U	5 ug/kg	X/BL-T
Sample ID: 082005SA057				
Station: 082-005	**Media: SO**		**Depth = 54 to 57 feet**	
RADS				
Alpha activity	SW846-9310		15.8 pCi/g	X/
Americium-241	DNT	U	6.4 pCi/g	X/
Beta activity	SW846-9310		14 pCi/g	X/
Cesium-137	DNT	U	2.9 pCi/g	X/
Cobalt-60	DNT	U	1 pCi/g	X/
Protactinium-234m	DNT	U	130 pCi/g	X/
Technetium-99	RL-7116	A	0.903 pCi/g	X/
Thorium-234	DNT	U	13 pCi/g	X/
Uranium-235	DNT	U	4.8 pCi/g	X/
SVOA				
1,2,4-Trichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,2-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,3-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,4-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
2,4,5-Trichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4,6-Trichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dimethylphenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dinitrotoluene	SW846-8270 M	U	500 ug/kg	X/
2,6-Dinitrotoluene	SW846-8270 M	U	500 ug/kg	X/
2-Chloronaphthalene	SW846-8270 M	U	500 ug/kg	X/
2-Chlorophenol	SW846-8270 M	U	500 ug/kg	X/
2-Methylnaphthalene	SW846-8270 M	U	500 ug/kg	X/
2-Methylphenol	SW846-8270 M	U	500 ug/kg	X/
2-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
2-Nitrophenol	SW846-8270 M	U	500 ug/kg	X/
3-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Chloro-3-methylphenol	SW846-8270 M	U	500 ug/kg	X/
4-Chlorobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Methylphenol	SW846-8270 M	U	500 ug/kg	X/
4-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Nitrophenol	SW846-8270 M	U	500 ug/kg	X/
Acenaphthene	SW846-8270 M	U	500 ug/kg	X/
Acenaphthylene	SW846-8270 M	U	500 ug/kg	X/
Anthracene	SW846-8270 M	U	500 ug/kg	X/
Benz(a)anthracene	SW846-8270 M	U	500 ug/kg	X/
Benzo(a)pyrene	SW846-8270 M	U	500 ug/kg	X/
Benzo(b)fluoranthene	SW846-8270 M	U	500 ug/kg	X/
Benzo(k)fluoranthene	SW846-8270 M	U	500 ug/kg	X/
bis(2-Chloroethoxy)methane	SW846-8270 M	U	500 ug/kg	X/
bis(2-Ethylhexyl)phthalate	SW846-8270 M	U	500 ug/kg	X/
Carbazole	SW846-8270 M	U	500 ug/kg	X/
Chrysene	SW846-8270 M	U	500 ug/kg	X/
Di-n-butyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Di-n-octylphthalate	SW846-8270 M	U	500 ug/kg	X/
Dibenz(a,h)anthracene	SW846-8270 M	U	500 ug/kg	X/
Dibenzofuran	SW846-8270 M	U	500 ug/kg	X/
Diethyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Dimethyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Fluoranthene	SW846-8270 M	U	500 ug/kg	X/
Fluorene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorobenzene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorobutadiene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorocyclopentadiene	SW846-8270 M	U	500 ug/kg	X/
Hexachloroethane	SW846-8270 M	U	500 ug/kg	X/
Indeno(1,2,3-cd)pyrene	SW846-8270 M	U	500 ug/kg	X/
Isophorone	SW846-8270 M	U	500 ug/kg	X/
N-Nitroso-di-n-propylamine	SW846-8270 M	U	500 ug/kg	X/
N-Nitrosodiphenylamine	SW846-8270 M	U	500 ug/kg	X/
Naphthalene	SW846-8270 M	U	500 ug/kg	X/
Nitrobenzene	SW846-8270 M	U	500 ug/kg	X/
Pentachlorophenol	SW846-8270 M	U	500 ug/kg	X/
Phenanthrene	SW846-8270 M	U	500 ug/kg	X/
Phenol	SW846-8270 M	U	500 ug/kg	X/
Pyrene	SW846-8270 M	U	500 ug/kg	X/
VOA				
1,1,1-Trichloroethane	SW846-8260A	U	10 ug/kg	X/BL-T

*V/A = Validation / Assessment

SWMU82 - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
1,1,2,2-Tetrachloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,1,2-Trichloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,1-Dichloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,1-Dichloroethene	SW846-8021 M	U	296 ug/kg	X/
1,1-Dichloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
1,2-Dichloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,2-Dichloropropane	SW846-8260A	U	10 ug/kg	X/BL-T
1,2-Dimethylbenzene	SW846-8260A	U	10 ug/kg	X/BL-T
2-Butanone	SW846-8260A	U	250 ug/kg	X/BL-T
2-Hexanone	SW846-8260A	JU	10 ug/kg	X/BL-T
4-Methyl-2-pentanone	SW846-8260A	U	250 ug/kg	X/BL-T
Acetone	SW846-8260A	U	250 ug/kg	X/BL-T
Benzene	SW846-8260A	U	10 ug/kg	X/BL-T
Bromodichloromethane	SW846-8260A	U	10 ug/kg	X/BL-T
Bromoform	SW846-8260A	U	10 ug/kg	X/BL-T
Bromomethane	SW846-8260A	U	20 ug/kg	X/BL-T
Carbon disulfide	SW846-8260A	U	10 ug/kg	X/BL-T
Carbon tetrachloride	SW846-8260A	U	10 ug/kg	X/BL-T
Chlorobenzene	SW846-8260A	U	10 ug/kg	X/BL-T
Chloroethane	SW846-8260A	JU	20 ug/kg	X/BL-T
Chloroform	SW846-8260A	U	10 ug/kg	X/BL-T
Chloromethane	SW846-8260A	U	20 ug/kg	X/BL-T
cis-1,2-Dichloroethene	SW846-8021 M	U	296 ug/kg	X/
cis-1,2-Dichloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
cis-1,3-Dichloropropene	SW846-8260A	U	10 ug/kg	X/BL-T
Dibromochloromethane	SW846-8260A	U	10 ug/kg	X/BL-T
Ethylbenzene	SW846-8260A	U	10 ug/kg	X/BL-T
m,p-Xylene	SW846-8260A	U	10 ug/kg	X/BL-T
Methylene chloride	SW846-8260A	U	10 ug/kg	X/BL-T
Styrene	SW846-8260A	U	10 ug/kg	X/BL-T
Tetrachloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
Toluene	SW846-8260A	JU	10 ug/kg	X/BL-T
trans-1,2-Dichloroethene	SW846-8021 M	U	296 ug/kg	X/
trans-1,2-Dichloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
trans-1,3-Dichloropropene	SW846-8260A	U	10 ug/kg	X/BL-T
Trichloroethene	SW846-8021 M	U	296 ug/kg	X/
Trichloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
Vinyl chloride	SW846-8021 M	U	296 ug/kg	X/
Vinyl chloride	SW846-8260A	U	5 ug/kg	X/BL-T

Sample ID: 082007WA000

Station: 082-007 **Media: WS** **Depth = 0 to 0 feet**

PPCB

PCB-1016	SW846-8082 M	U	100 ug/L	X/
PCB-1221	SW846-8082 M	U	100 ug/L	X/
PCB-1232	SW846-8082 M	U	100 ug/L	X/
PCB-1242	SW846-8082 M	U	100 ug/L	X/
PCB-1248	SW846-8082 M	U	100 ug/L	X/
PCB-1254	SW846-8082 M	U	100 ug/L	X/
PCB-1260	SW846-8082 M	U	100 ug/L	X/

RADS

Alpha activity	SW846-9310		12.3 pCi/L	X/
Beta activity	SW846-9310		3.7 pCi/L	X/
Technetium-99	DNT		23.4 pCi/L	X/NR

SVOA

1,2,4-Trichlorobenzene	SW846-8270 M	U	10 ug/L	X/
1,2-Dichlorobenzene	SW846-8270 M	U	10 ug/L	X/
1,3-Dichlorobenzene	SW846-8270 M	U	10 ug/L	X/
1,4-Dichlorobenzene	SW846-8270 M	U	10 ug/L	X/
2,4,5-Trichlorophenol	SW846-8270 M	U	10 ug/L	X/
2,4,6-Trichlorophenol	SW846-8270 M	U	10 ug/L	X/
2,4-Dichlorophenol	SW846-8270 M	U	10 ug/L	X/
2,4-Dimethylphenol	SW846-8270 M	U	10 ug/L	X/
2,4-Dinitrophenol	SW846-8270 M	U	10 ug/L	X/
2,4-Dinitrotoluene	SW846-8270 M	U	10 ug/L	X/
2,6-Dinitrotoluene	SW846-8270 M	U	10 ug/L	X/
2-Chloronaphthalene	SW846-8270 M	U	10 ug/L	X/
2-Chlorophenol	SW846-8270 M	U	10 ug/L	X/
2-Methyl-4,6-dinitrophenol	SW846-8270 M	U	10 ug/L	X/
2-Methylnaphthalene	SW846-8270 M	U	10 ug/L	X/
2-Methylphenol	SW846-8270 M	U	10 ug/L	X/
2-Nitrobenzenamine	SW846-8270 M	U	10 ug/L	X/
2-Nitrophenol	SW846-8270 M	U	10 ug/L	X/
3,3'-Dichlorobenzidine	SW846-8270 M	U	10 ug/L	X/

*V/A = Validation / Assessment

SWMU82 - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
3-Nitrobenzenamine	SW846-8270 M	U	10 ug/L	X/
4-Bromophenyl phenyl ether	SW846-8270 M	U	10 ug/L	X/
4-Chloro-3-methylphenol	SW846-8270 M	U	10 ug/L	X/
4-Chlorobenzenamine	SW846-8270 M	U	10 ug/L	X/
4-Chlorophenyl phenyl ether	SW846-8270 M	U	10 ug/L	X/
4-Methylphenol	SW846-8270 M	U	10 ug/L	X/
4-Nitrobenzenamine	SW846-8270 M	U	10 ug/L	X/
4-Nitrophenol	SW846-8270 M	U	10 ug/L	X/
Acenaphthene	SW846-8270 M	U	10 ug/L	X/
Acenaphthylene	SW846-8270 M	U	10 ug/L	X/
Anthracene	SW846-8270 M	U	10 ug/L	X/
Benz(a)anthracene	SW846-8270 M	U	10 ug/L	X/
Benzo(a)pyrene	SW846-8270 M	U	10 ug/L	X/
Benzo(b)fluoranthene	SW846-8270 M	U	10 ug/L	X/
Benzo(ghi)perylene	SW846-8270 M	U	10 ug/L	X/
Benzo(k)fluoranthene	SW846-8270 M	U	10 ug/L	X/
Bis(2-chloroethoxy)methane	SW846-8270 M	U	10 ug/L	X/
Bis(2-chloroethyl) ether	SW846-8270 M	U	10 ug/L	X/
Bis(2-chloroisopropyl) ether	SW846-8270 M	U	10 ug/L	X/
Bis(2-ethylhexyl)phthalate	SW846-8270 M	J	11 ug/L	X/
Butyl benzyl phthalate	SW846-8270 M	U	10 ug/L	X/
Carbazole	SW846-8270 M	U	10 ug/L	X/
Chrysene	SW846-8270 M	U	10 ug/L	X/
Di-n-butyl phthalate	SW846-8270 M	J	6 ug/L	X/
Di-n-octylphthalate	SW846-8270 M	U	10 ug/L	X/
Dibenz(a,h)anthracene	SW846-8270 M	U	10 ug/L	X/
Dibenzofuran	SW846-8270 M	U	10 ug/L	X/
Diethyl phthalate	SW846-8270 M	J	9 ug/L	X/
Dimethyl phthalate	SW846-8270 M	U	10 ug/L	X/
Fluoranthene	SW846-8270 M	U	10 ug/L	X/
Fluorene	SW846-8270 M	U	10 ug/L	X/
Hexachlorobenzene	SW846-8270 M	U	10 ug/L	X/
Hexachlorobutadiene	SW846-8270 M	U	10 ug/L	X/
Hexachlorocyclopentadiene	SW846-8270 M	U	10 ug/L	X/
Hexachloroethane	SW846-8270 M	U	10 ug/L	X/
Indeno(1,2,3-cd)pyrene	SW846-8270 M	U	10 ug/L	X/
Isophorone	SW846-8270 M	U	10 ug/L	X/
N-Nitroso-di-n-propylamine	SW846-8270 M	U	10 ug/L	X/
N-Nitrosodiphenylamine	SW846-8270 M	U	10 ug/L	X/
Naphthalene	SW846-8270 M	U	10 ug/L	X/
Nitrobenzene	SW846-8270 M	U	10 ug/L	X/
Pentachlorophenol	SW846-8270 M	U	10 ug/L	X/
Phenanthrene	SW846-8270 M	U	10 ug/L	X/
Phenol	SW846-8270 M	U	10 ug/L	X/
Pyrene	SW846-8270 M	U	10 ug/L	X/
VOA				
1,1-Dichloroethene	SW846-8021 M	U	1 ug/L	X/
cis-1,2-Dichloroethene	SW846-8021 M	U	1 ug/L	X/
trans-1,2-Dichloroethene	SW846-8021 M	U	1 ug/L	X/
Trichloroethene	SW846-8021 M	U	1 ug/L	X/
Vinyl chloride	SW846-8021 M	U	1 ug/L	X/

Sample ID: 082008SA006

Station: 082-008 **Media: SO** **Depth = 3 to 6 feet**

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
PPCB				
PCB-1016	SW846-8082 M	U	118 ug/kg	X/
PCB-1221	SW846-8082 M	U	118 ug/kg	X/
PCB-1232	SW846-8082 M	U	118 ug/kg	X/
PCB-1242	SW846-8082 M	U	118 ug/kg	X/
PCB-1248	SW846-8082 M	U	118 ug/kg	X/
PCB-1254	SW846-8082 M	U	118 ug/kg	X/
PCB-1260	SW846-8082 M	U	118 ug/kg	X/
RADS				
Alpha activity	SW846-9310		20.6 pCi/g	X/
Americium-241	DNT	U	6.8 pCi/g	X/
Beta activity	SW846-9310		30.6 pCi/g	X/
Cesium-137	DNT	U	2.7 pCi/g	X/
Cobalt-60	DNT	U	1.2 pCi/g	X/
Protactinium-234m	DNT	U	160 pCi/g	X/
Technetium-99	RL-7116	A	0.37 pCi/g	X/
Thorium-234	DNT	U	18 pCi/g	X/
Uranium-235	DNT	U	5.9 pCi/g	X/
SVOA				

*V/A = Validation / Assessment

SWMU82 - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
1,2,4-Trichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,2-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,3-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,4-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
2,4,5-Trichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4,6-Trichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dimethylphenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dinitrotoluene	SW846-8270 M	U	500 ug/kg	X/
2,6-Dinitrotoluene	SW846-8270 M	U	500 ug/kg	X/
2-Chloronaphthalene	SW846-8270 M	U	500 ug/kg	X/
2-Chlorophenol	SW846-8270 M	U	500 ug/kg	X/
2-Methylnaphthalene	SW846-8270 M	U	500 ug/kg	X/
2-Methylphenol	SW846-8270 M	U	500 ug/kg	X/
2-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
2-Nitrophenol	SW846-8270 M	U	500 ug/kg	X/
3-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Chloro-3-methylphenol	SW846-8270 M	U	500 ug/kg	X/
4-Chlorobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Methylphenol	SW846-8270 M	U	500 ug/kg	X/
4-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Nitrophenol	SW846-8270 M	U	500 ug/kg	X/
Acenaphthene	SW846-8270 M	U	500 ug/kg	X/
Acenaphthylene	SW846-8270 M	U	500 ug/kg	X/
Anthracene	SW846-8270 M	U	500 ug/kg	X/
Benz(a)anthracene	SW846-8270 M	U	500 ug/kg	X/
Benzo(a)pyrene	SW846-8270 M	U	500 ug/kg	X/
Benzo(b)fluoranthene	SW846-8270 M	U	500 ug/kg	X/
Benzo(k)fluoranthene	SW846-8270 M	U	500 ug/kg	X/
bis(2-Chloroethoxy)methane	SW846-8270 M	U	500 ug/kg	X/
bis(2-Ethylhexyl)phthalate	SW846-8270 M	U	500 ug/kg	X/
Carbazole	SW846-8270 M	U	500 ug/kg	X/
Chrysene	SW846-8270 M	U	500 ug/kg	X/
Di-n-butyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Di-n-octylphthalate	SW846-8270 M	U	500 ug/kg	X/
Dibenz(a,h)anthracene	SW846-8270 M	U	500 ug/kg	X/
Dibenzofuran	SW846-8270 M	U	500 ug/kg	X/
Diethyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Dimethyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Fluoranthene	SW846-8270 M	U	500 ug/kg	X/
Fluorene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorobenzene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorobutadiene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorocyclopentadiene	SW846-8270 M	U	500 ug/kg	X/
Hexachloroethane	SW846-8270 M	U	500 ug/kg	X/
Indeno(1,2,3-cd)pyrene	SW846-8270 M	U	500 ug/kg	X/
Isophorone	SW846-8270 M	U	500 ug/kg	X/
N-Nitroso-di-n-propylamine	SW846-8270 M	U	500 ug/kg	X/
N-Nitrosodiphenylamine	SW846-8270 M	U	500 ug/kg	X/
Naphthalene	SW846-8270 M	U	500 ug/kg	X/
Nitrobenzene	SW846-8270 M	U	500 ug/kg	X/
Pentachlorophenol	SW846-8270 M	U	500 ug/kg	X/
Phenanthrene	SW846-8270 M	U	500 ug/kg	X/
Phenol	SW846-8270 M	U	500 ug/kg	X/
Pyrene	SW846-8270 M	U	500 ug/kg	X/
VOA				
1,1,1-Trichloroethane	SW846-8260A	U	10 ug/kg	X/
1,1,2,2-Tetrachloroethane	SW846-8260A	U	10 ug/kg	X/
1,1,2-Trichloroethane	SW846-8260A	U	10 ug/kg	X/
1,1-Dichloroethane	SW846-8260A	U	10 ug/kg	X/
1,1-Dichloroethene	SW846-8021 M	U	397 ug/kg	X/
1,1-Dichloroethene	SW846-8260A	U	10 ug/kg	X/
1,1-Dichloroethene	OA33499026	U	33 ug/kg	X/
1,2-Dichloroethane	SW846-8260A	U	10 ug/kg	X/
1,2-Dichloropropane	SW846-8260A	U	10 ug/kg	X/
1,2-Dimethylbenzene	SW846-8260A	U	10 ug/kg	X/
2-Butanone	SW846-8260A	U	250 ug/kg	X/
2-Hexanone	SW846-8260A	U	10 ug/kg	X/
4-Methyl-2-pentanone	SW846-8260A	U	250 ug/kg	X/
Acetone	SW846-8260A	U	250 ug/kg	X/
Benzene	SW846-8260A	U	10 ug/kg	X/
Bromodichloromethane	SW846-8260A	U	10 ug/kg	X/
Bromoform	SW846-8260A	U	10 ug/kg	X/
Bromomethane	SW846-8260A	JU	20 ug/kg	X/

*V/A = Validation / Assessment

SWMU82 - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
Carbon disulfide	SW846-8260A	U	10 ug/kg	X/
Carbon tetrachloride	SW846-8260A	U	10 ug/kg	X/
Chlorobenzene	SW846-8260A	U	10 ug/kg	X/
Chloroethane	SW846-8260A	JU	20 ug/kg	X/
Chloroform	SW846-8260A	U	10 ug/kg	X/
Chloromethane	SW846-8260A	U	20 ug/kg	X/
cis-1,2-Dichloroethene	SW846-8021 M	U	397 ug/kg	X/
cis-1,2-Dichloroethene	OA33499026	U	330 ug/kg	X/
cis-1,2-Dichloroethene	SW846-8260A	U	10 ug/kg	X/
cis-1,3-Dichloropropene	SW846-8260A	U	10 ug/kg	X/
Dibromochloromethane	SW846-8260A	U	10 ug/kg	X/
Ethylbenzene	SW846-8260A	U	10 ug/kg	X/
m,p-Xylene	SW846-8260A	U	10 ug/kg	X/
Methylene chloride	SW846-8260A	U	10 ug/kg	X/
Styrene	SW846-8260A	U	10 ug/kg	X/
Tetrachloroethene	SW846-8260A	U	10 ug/kg	X/
Toluene	SW846-8260A	U	10 ug/kg	X/
trans-1,2-Dichloroethene	SW846-8021 M	U	397 ug/kg	X/
trans-1,2-Dichloroethene	OA33499026	U	330 ug/kg	X/
trans-1,2-Dichloroethene	SW846-8260A	U	10 ug/kg	X/
trans-1,3-Dichloropropene	SW846-8260A	U	10 ug/kg	X/
Trichloroethene	SW846-8021 M	U	397 ug/kg	X/
Trichloroethene	SW846-8260A	U	10 ug/kg	X/
Trichloroethene	OA33499026	U	3 ug/kg	X/
Vinyl chloride	SW846-8021 M	U	397 ug/kg	X/
Vinyl chloride	SW846-8260A	U	5 ug/kg	X/
Vinyl chloride	OA33499026	U	8300 ug/kg	X/

Sample ID: 082008SA013

Station: 082-008 **Media: SO** **Depth = 10 to 13 feet**

RADS

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
Alpha activity	SW846-9310		17.9 pCi/g	X/
Americium-241	DNT	U	10 pCi/g	X/
Beta activity	SW846-9310		16.9 pCi/g	X/
Cesium-137	DNT	U	1.1 pCi/g	X/
Cobalt-60	DNT	U	1.5 pCi/g	X/
Protactinium-234m	DNT	U	200 pCi/g	X/
Technetium-99	RL-7116	A	0 pCi/g	X/
Thorium-234	DNT	U	19 pCi/g	X/
Uranium-235	DNT	U	2.9 pCi/g	X/

VOA

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
1,1,1-Trichloroethane	SW846-8260A	U	10 ug/kg	X/
1,1,2,2-Tetrachloroethane	SW846-8260A	U	10 ug/kg	X/
1,1,2-Trichloroethane	SW846-8260A	U	10 ug/kg	X/
1,1-Dichloroethane	SW846-8260A	U	10 ug/kg	X/
1,1-Dichloroethene	SW846-8021 M	U	265 ug/kg	X/
1,1-Dichloroethene	SW846-8260A	U	10 ug/kg	X/
1,2-Dichloroethane	SW846-8260A	U	10 ug/kg	X/
1,2-Dichloropropane	SW846-8260A	U	10 ug/kg	X/
1,2-Dimethylbenzene	SW846-8260A	U	10 ug/kg	X/
2-Butanone	SW846-8260A	U	250 ug/kg	X/
2-Hexanone	SW846-8260A	U	10 ug/kg	X/
4-Methyl-2-pentanone	SW846-8260A	U	250 ug/kg	X/
Acetone	SW846-8260A	U	250 ug/kg	X/
Benzene	SW846-8260A	U	10 ug/kg	X/
Bromodichloromethane	SW846-8260A	U	10 ug/kg	X/
Bromoform	SW846-8260A	U	10 ug/kg	X/
Bromomethane	SW846-8260A	JU	20 ug/kg	X/
Carbon disulfide	SW846-8260A	U	10 ug/kg	X/
Carbon tetrachloride	SW846-8260A	U	10 ug/kg	X/
Chlorobenzene	SW846-8260A	U	10 ug/kg	X/
Chloroethane	SW846-8260A	JU	20 ug/kg	X/
Chloroform	SW846-8260A	U	10 ug/kg	X/
Chloromethane	SW846-8260A	U	20 ug/kg	X/
cis-1,2-Dichloroethene	SW846-8021 M	U	265 ug/kg	X/
cis-1,2-Dichloroethene	SW846-8260A	U	10 ug/kg	X/
cis-1,3-Dichloropropene	SW846-8260A	U	10 ug/kg	X/
Dibromochloromethane	SW846-8260A	U	10 ug/kg	X/
Ethylbenzene	SW846-8260A	U	10 ug/kg	X/
m,p-Xylene	SW846-8260A	U	10 ug/kg	X/
Methylene chloride	SW846-8260A	U	10 ug/kg	X/
Styrene	SW846-8260A	U	10 ug/kg	X/
Tetrachloroethene	SW846-8260A	U	10 ug/kg	X/
Toluene	SW846-8260A	U	10 ug/kg	X/
trans-1,2-Dichloroethene	SW846-8021 M	U	265 ug/kg	X/

*V/A = Validation / Assessment

SWMU82 - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
trans-1,2-Dichloroethene	SW846-8260A	U	10 ug/kg	X/
trans-1,3-Dichloropropene	SW846-8260A	U	10 ug/kg	X/
Trichloroethene	SW846-8021 M	U	265 ug/kg	X/
Trichloroethene	SW846-8260A	U	10 ug/kg	X/
Vinyl chloride	SW846-8021 M	U	265 ug/kg	X/
Vinyl chloride	SW846-8260A	U	5 ug/kg	X/
Sample ID: 082008SA023				
Station: 082-008	**Media: SO**		**Depth = 20 to 23 feet**	
RADS				
Alpha activity	SW846-9310		16.9 pCi/g	X/
Americium-241	DNT	U	4.6 pCi/g	X/
Beta activity	SW846-9310		14.5 pCi/g	X/
Cesium-137	DNT	U	0.74 pCi/g	X/
Cobalt-60	DNT	U	1 pCi/g	X/
Protactinium-234m	DNT	U	480 pCi/g	X/
Technetium-99	RL-7116	A	0 pCi/g	X/
Thorium-234	DNT	U	4.3 pCi/g	X/
Uranium-235	DNT	U	5.9 pCi/g	X/
VOA				
1,1,1-Trichloroethane	SW846-8260A	U	10 ug/kg	X/
1,1,2,2-Tetrachloroethane	SW846-8260A	U	10 ug/kg	X/
1,1,2-Trichloroethane	SW846-8260A	U	10 ug/kg	X/
1,1-Dichloroethane	SW846-8260A	U	10 ug/kg	X/
1,1-Dichloroethene	SW846-8021 M	U	248 ug/kg	X/
1,1-Dichloroethene	SW846-8260A	U	10 ug/kg	X/
1,2-Dichloroethane	SW846-8260A	U	10 ug/kg	X/
1,2-Dichloropropane	SW846-8260A	U	10 ug/kg	X/
1,2-Dimethylbenzene	SW846-8260A	U	10 ug/kg	X/
2-Butanone	SW846-8260A	U	250 ug/kg	X/
2-Hexanone	SW846-8260A	U	10 ug/kg	X/
4-Methyl-2-pentanone	SW846-8260A	U	250 ug/kg	X/
Acetone	SW846-8260A	U	250 ug/kg	X/
Benzene	SW846-8260A	U	10 ug/kg	X/
Bromodichloromethane	SW846-8260A	U	10 ug/kg	X/
Bromoform	SW846-8260A	U	10 ug/kg	X/
Bromomethane	SW846-8260A	JU	20 ug/kg	X/
Carbon disulfide	SW846-8260A	U	10 ug/kg	X/
Carbon tetrachloride	SW846-8260A	U	10 ug/kg	X/
Chlorobenzene	SW846-8260A	U	10 ug/kg	X/
Chloroethane	SW846-8260A	JU	20 ug/kg	X/
Chloroform	SW846-8260A	U	10 ug/kg	X/
Chloromethane	SW846-8260A	U	20 ug/kg	X/
cis-1,2-Dichloroethene	SW846-8021 M	U	248 ug/kg	X/
cis-1,2-Dichloroethene	SW846-8260A	U	10 ug/kg	X/
cis-1,3-Dichloropropene	SW846-8260A	U	10 ug/kg	X/
Dibromochloromethane	SW846-8260A	U	10 ug/kg	X/
Ethylbenzene	SW846-8260A	U	10 ug/kg	X/
m,p-Xylene	SW846-8260A	U	10 ug/kg	X/
Methylene chloride	SW846-8260A	U	10 ug/kg	X/
Styrene	SW846-8260A	U	10 ug/kg	X/
Tetrachloroethene	SW846-8260A	U	10 ug/kg	X/
Toluene	SW846-8260A	U	10 ug/kg	X/
trans-1,2-Dichloroethene	SW846-8021 M	U	248 ug/kg	X/
trans-1,2-Dichloroethene	SW846-8260A	U	10 ug/kg	X/
trans-1,3-Dichloropropene	SW846-8260A	U	10 ug/kg	X/
Trichloroethene	SW846-8021 M	U	248 ug/kg	X/
Trichloroethene	SW846-8260A	U	10 ug/kg	X/
Vinyl chloride	SW846-8021 M	U	248 ug/kg	X/
Vinyl chloride	SW846-8260A	U	5 ug/kg	X/
Sample ID: 082008SA033				
Station: 082-008	**Media: SO**		**Depth = 30 to 33 feet**	
RADS				
Alpha activity	SW846-9310		15 pCi/g	X/
Americium-241	DNT	U	6.7 pCi/g	X/
Beta activity	SW846-9310		11.8 pCi/g	X/
Cesium-137	DNT	U	0.9 pCi/g	X/
Cobalt-60	DNT	U	1.2 pCi/g	X/
Protactinium-234m	DNT	U	160 pCi/g	X/
Technetium-99	RL-7116	A	0 pCi/g	X/
Thorium-234	DNT	U	13 pCi/g	X/
Uranium-235	DNT	U	2.4 pCi/g	X/
VOA				
1,1,1-Trichloroethane	SW846-8260A	U	10 ug/kg	X/

*V/A = Validation / Assessment

SWMU82 - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
1,1,2,2-Tetrachloroethane	SW846-8260A	U	10 ug/kg	X/
1,1,2-Trichloroethane	SW846-8260A	U	10 ug/kg	X/
1,1-Dichloroethane	SW846-8260A	U	10 ug/kg	X/
1,1-Dichloroethene	SW846-8021 M	U	286 ug/kg	X/
1,1-Dichloroethene	SW846-8260A	U	10 ug/kg	X/
1,2-Dichloroethane	SW846-8260A	U	10 ug/kg	X/
1,2-Dichloropropane	SW846-8260A	U	10 ug/kg	X/
1,2-Dimethylbenzene	SW846-8260A	U	10 ug/kg	X/
2-Butanone	SW846-8260A	U	250 ug/kg	X/
2-Hexanone	SW846-8260A	U	10 ug/kg	X/
4-Methyl-2-pentanone	SW846-8260A	U	250 ug/kg	X/
Acetone	SW846-8260A	U	250 ug/kg	X/
Benzene	SW846-8260A	U	10 ug/kg	X/
Bromodichloromethane	SW846-8260A	U	10 ug/kg	X/
Bromoform	SW846-8260A	U	10 ug/kg	X/
Bromomethane	SW846-8260A	JU	20 ug/kg	X/
Carbon disulfide	SW846-8260A	U	10 ug/kg	X/
Carbon tetrachloride	SW846-8260A	U	10 ug/kg	X/
Chlorobenzene	SW846-8260A	U	10 ug/kg	X/
Chloroethane	SW846-8260A	JU	20 ug/kg	X/
Chloroform	SW846-8260A	U	10 ug/kg	X/
Chloromethane	SW846-8260A	U	20 ug/kg	X/
cis-1,2-Dichloroethene	SW846-8021 M	U	286 ug/kg	X/
cis-1,2-Dichloroethene	SW846-8260A	U	10 ug/kg	X/
cis-1,3-Dichloropropene	SW846-8260A	U	10 ug/kg	X/
Dibromochloromethane	SW846-8260A	U	10 ug/kg	X/
Ethylbenzene	SW846-8260A	U	10 ug/kg	X/
m,p-Xylene	SW846-8260A	U	10 ug/kg	X/
Methylene chloride	SW846-8260A	U	10 ug/kg	X/
Styrene	SW846-8260A	U	10 ug/kg	X/
Tetrachloroethene	SW846-8260A	U	10 ug/kg	X/
Toluene	SW846-8260A	U	10 ug/kg	X/
trans-1,2-Dichloroethene	SW846-8021 M	U	286 ug/kg	X/
trans-1,2-Dichloroethene	SW846-8260A	U	10 ug/kg	X/
trans-1,3-Dichloropropene	SW846-8260A	U	10 ug/kg	X/
Trichloroethene	SW846-8021 M	U	286 ug/kg	X/
Trichloroethene	SW846-8260A	U	10 ug/kg	X/
Vinyl chloride	SW846-8021 M	U	286 ug/kg	X/
Vinyl chloride	SW846-8260A	U	5 ug/kg	X/

Sample ID: 082008SA043

Station: 082-008 **Media: SO** **Depth = 40 to 43 feet**

RADS

Alpha activity	SW846-9310		11.3 pCi/g	X/
Americium-241	DNT	U	6.7 pCi/g	X/
Beta activity	SW846-9310		13.1 pCi/g	X/
Cesium-137	DNT	U	2.7 pCi/g	X/
Cobalt-60	DNT	U	1.2 pCi/g	X/
Protactinium-234m	DNT	U	160 pCi/g	X/
Technetium-99	RL-7116	A	0 pCi/g	X/
Thorium-234	DNT	U	13 pCi/g	X/
Uranium-235	DNT	U	9.1 pCi/g	X/

SVOA

1,2,4-Trichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,2-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,3-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,4-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
2,4,5-Trichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4,6-Trichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dimethylphenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dinitrotoluene	SW846-8270 M	U	500 ug/kg	X/
2,6-Dinitrotoluene	SW846-8270 M	U	500 ug/kg	X/
2-Chloronaphthalene	SW846-8270 M	U	500 ug/kg	X/
2-Chlorophenol	SW846-8270 M	U	500 ug/kg	X/
2-Methylnaphthalene	SW846-8270 M	U	500 ug/kg	X/
2-Methylphenol	SW846-8270 M	U	500 ug/kg	X/
2-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
2-Nitrophenol	SW846-8270 M	U	500 ug/kg	X/
3-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Chloro-3-methylphenol	SW846-8270 M	U	500 ug/kg	X/
4-Chlorobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Methylphenol	SW846-8270 M	U	500 ug/kg	X/
4-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Nitrophenol	SW846-8270 M	U	500 ug/kg	X/

*V/A = Validation / Assessment

SWMU82 - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
Acenaphthene	SW846-8270 M	U	500 ug/kg	X/
Acenaphthylene	SW846-8270 M	U	500 ug/kg	X/
Anthracene	SW846-8270 M	U	500 ug/kg	X/
Benz(a)anthracene	SW846-8270 M	U	500 ug/kg	X/
Benzo(a)pyrene	SW846-8270 M	U	500 ug/kg	X/
Benzo(b)fluoranthene	SW846-8270 M	U	500 ug/kg	X/
Benzo(k)fluoranthene	SW846-8270 M	U	500 ug/kg	X/
bis(2-Chloroethoxy)methane	SW846-8270 M	U	500 ug/kg	X/
bis(2-Ethylhexyl)phthalate	SW846-8270 M	U	500 ug/kg	X/
Carbazole	SW846-8270 M	U	500 ug/kg	X/
Chrysene	SW846-8270 M	U	500 ug/kg	X/
Di-*n*-butyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Di-n-octylphthalate	SW846-8270 M	U	500 ug/kg	X/
Dibenz(a,h)anthracene	SW846-8270 M	U	500 ug/kg	X/
Dibenzofuran	SW846-8270 M	U	500 ug/kg	X/
Diethyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Dimethyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Fluoranthene	SW846-8270 M	U	500 ug/kg	X/
Fluorene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorobenzene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorobutadiene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorocyclopentadiene	SW846-8270 M	U	500 ug/kg	X/
Hexachloroethane	SW846-8270 M	U	500 ug/kg	X/
Indeno(1,2,3-cd)pyrene	SW846-8270 M	U	500 ug/kg	X/
Isophorone	SW846-8270 M	U	500 ug/kg	X/
N-Nitroso-di-n-propylamine	SW846-8270 M	U	500 ug/kg	X/
N-Nitrosodiphenylamine	SW846-8270 M	U	500 ug/kg	X/
Naphthalene	SW846-8270 M	U	500 ug/kg	X/
Nitrobenzene	SW846-8270 M	U	500 ug/kg	X/
Pentachlorophenol	SW846-8270 M	U	500 ug/kg	X/
Phenanthrene	SW846-8270 M	U	500 ug/kg	X/
Phenol	SW846-8270 M	U	500 ug/kg	X/
Pyrene	SW846-8270 M	U	500 ug/kg	X/
VOA				
1,1,1-Trichloroethane	SW846-8260A	U	10 ug/kg	X/
1,1,2,2-Tetrachloroethane	SW846-8260A	U	10 ug/kg	X/
1,1,2-Trichloroethane	SW846-8260A	U	10 ug/kg	X/
1,1-Dichloroethane	SW846-8260A	U	10 ug/kg	X/
1,1-Dichloroethene	SW846-8021 M	U	421 ug/kg	X/
1,1-Dichloroethene	SW846-8260A	U	10 ug/kg	X/
1,2-Dichloroethane	SW846-8260A	U	10 ug/kg	X/
1,2-Dichloropropane	SW846-8260A	U	10 ug/kg	X/
1,2-Dimethylbenzene	SW846-8260A	U	10 ug/kg	X/
2-Butanone	SW846-8260A	U	250 ug/kg	X/
2-Hexanone	SW846-8260A	U	10 ug/kg	X/
4-Methyl-2-pentanone	SW846-8260A	U	250 ug/kg	X/
Acetone	SW846-8260A	U	250 ug/kg	X/
Benzene	SW846-8260A	U	10 ug/kg	X/
Bromodichloromethane	SW846-8260A	U	10 ug/kg	X/
Bromoform	SW846-8260A	U	10 ug/kg	X/
Bromomethane	SW846-8260A	JU	20 ug/kg	X/
Carbon disulfide	SW846-8260A	U	10 ug/kg	X/
Carbon tetrachloride	SW846-8260A	U	10 ug/kg	X/
Chlorobenzene	SW846-8260A	U	10 ug/kg	X/
Chloroethane	SW846-8260A	JU	20 ug/kg	X/
Chloroform	SW846-8260A	U	10 ug/kg	X/
Chloromethane	SW846-8260A	U	20 ug/kg	X/
cis-1,2-Dichloroethene	SW846-8021 M	U	421 ug/kg	X/
cis-1,2-Dichloroethene	SW846-8260A	U	10 ug/kg	X/
cis-1,3-Dichloropropene	SW846-8260A	U	10 ug/kg	X/
Dibromochloromethane	SW846-8260A	U	10 ug/kg	X/
Ethylbenzene	SW846-8260A	U	10 ug/kg	X/
m,p-Xylene	SW846-8260A	U	10 ug/kg	X/
Methylene chloride	SW846-8260A	U	10 ug/kg	X/
Styrene	SW846-8260A	U	10 ug/kg	X/
Tetrachloroethene	SW846-8260A	U	10 ug/kg	X/
Toluene	SW846-8260A	U	10 ug/kg	X/
trans-1,2-Dichloroethene	SW846-8021 M	U	421 ug/kg	X/
trans-1,2-Dichloroethene	SW846-8260A	U	10 ug/kg	X/
trans-1,3-Dichloropropene	SW846-8260A	U	10 ug/kg	X/
Trichloroethene	SW846-8021 M	U	421 ug/kg	X/
Trichloroethene	SW846-8260A	U	10 ug/kg	X/
Vinyl chloride	SW846-8021 M	U	421 ug/kg	X/
Vinyl chloride	SW846-8260A	U	5 ug/kg	X/

*V/A = Validation / Assessment

SWMU82 - WAG 8 Analytical Results

Sample ID: 082008SA060

Station: 082-008 **Media: SO** **Depth = 57 to 60 feet**

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
RADS				
Alpha activity	SW846-9310		13.5 pCi/g	X/
Americium-241	DNT	U	6.5 pCi/g	X/
Beta activity	SW846-9310		19.7 pCi/g	X/
Cesium-137	DNT	U	2.6 pCi/g	X/
Cobalt-60	DNT	U	1.2 pCi/g	X/
Protactinium-234m	DNT	U	160 pCi/g	X/
Technetium-99	RL-7116	A	0 pCi/g	X/
Thorium-234	DNT	U	15 pCi/g	X/
Uranium-235	DNT	U	6.9 pCi/g	X/
SVOA				
1,2,4-Trichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,2-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,3-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,4-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
2,4,5-Trichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4,6-Trichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dimethylphenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dinitrotoluene	SW846-8270 M	U	500 ug/kg	X/
2,6-Dinitrotoluene	SW846-8270 M	U	500 ug/kg	X/
2-Chloronaphthalene	SW846-8270 M	U	500 ug/kg	X/
2-Chlorophenol	SW846-8270 M	U	500 ug/kg	X/
2-Methylnaphthalene	SW846-8270 M	U	500 ug/kg	X/
2-Methylphenol	SW846-8270 M	U	500 ug/kg	X/
2-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
2-Nitrophenol	SW846-8270 M	U	500 ug/kg	X/
3-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Chloro-3-methylphenol	SW846-8270 M	U	500 ug/kg	X/
4-Chlorobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Methylphenol	SW846-8270 M	U	500 ug/kg	X/
4-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Nitrophenol	SW846-8270 M	U	500 ug/kg	X/
Acenaphthene	SW846-8270 M	U	500 ug/kg	X/
Acenaphthylene	SW846-8270 M	U	500 ug/kg	X/
Anthracene	SW846-8270 M	U	500 ug/kg	X/
Benz(a)anthracene	SW846-8270 M	U	500 ug/kg	X/
Benzo(a)pyrene	SW846-8270 M	U	500 ug/kg	X/
Benzo(b)fluoranthene	SW846-8270 M	U	500 ug/kg	X/
Benzo(k)fluoranthene	SW846-8270 M	U	500 ug/kg	X/
bis(2-Chloroethoxy)methane	SW846-8270 M	U	500 ug/kg	X/
bis(2-Ethylhexyl)phthalate	SW846-8270 M	U	500 ug/kg	X/
Carbazole	SW846-8270 M	U	500 ug/kg	X/
Chrysene	SW846-8270 M	U	500 ug/kg	X/
Di-n-butyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Di-n-octylphthalate	SW846-8270 M	U	500 ug/kg	X/
Dibenz(a,h)anthracene	SW846-8270 M	U	500 ug/kg	X/
Dibenzofuran	SW846-8270 M	U	500 ug/kg	X/
Diethyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Dimethyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Fluoranthene	SW846-8270 M	U	500 ug/kg	X/
Fluorene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorobenzene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorobutadiene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorocyclopentadiene	SW846-8270 M	U	500 ug/kg	X/
Hexachloroethane	SW846-8270 M	U	500 ug/kg	X/
Indeno(1,2,3-cd)pyrene	SW846-8270 M	U	500 ug/kg	X/
Isophorone	SW846-8270 M	U	500 ug/kg	X/
N-Nitroso-di-n-propylamine	SW846-8270 M	U	500 ug/kg	X/
N-Nitrosodiphenylamine	SW846-8270 M	U	500 ug/kg	X/
Naphthalene	SW846-8270 M	U	500 ug/kg	X/
Nitrobenzene	SW846-8270 M	U	500 ug/kg	X/
Pentachlorophenol	SW846-8270 M	U	500 ug/kg	X/
Phenanthrene	SW846-8270 M	U	500 ug/kg	X/
Phenol	SW846-8270 M	U	500 ug/kg	X/
Pyrene	SW846-8270 M	U	500 ug/kg	X/
VOA				
1,1,1-Trichloroethane	SW846-8260A	U	10 ug/kg	X/
1,1,2,2-Tetrachloroethane	SW846-8260A	U	10 ug/kg	X/
1,1,2-Trichloroethane	SW846-8260A	U	10 ug/kg	X/
1,1-Dichloroethane	SW846-8260A	U	10 ug/kg	X/

*V/A = Validation / Assessment

SWMU82 - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
1,1-Dichloroethene	SW846-8021 M	U	388 ug/kg	X/
1,1-Dichloroethene	SW846-8260A	U	10 ug/kg	X/
1,2-Dichloroethane	SW846-8260A	U	10 ug/kg	X/
1,2-Dichloropropane	SW846-8260A	U	10 ug/kg	X/
1,2-Dimethylbenzene	SW846-8260A	U	10 ug/kg	X/
2-Butanone	SW846-8260A	U	250 ug/kg	X/
2-Hexanone	SW846-8260A	U	10 ug/kg	X/
4-Methyl-2-pentanone	SW846-8260A	U	250 ug/kg	X/
Acetone	SW846-8260A	U	250 ug/kg	X/
Benzene	SW846-8260A	U	10 ug/kg	X/
Bromodichloromethane	SW846-8260A	U	10 ug/kg	X/
Bromoform	SW846-8260A	U	10 ug/kg	X/
Bromomethane	SW846-8260A	JU	20 ug/kg	X/
Carbon disulfide	SW846-8260A	U	10 ug/kg	X/
Carbon tetrachloride	SW846-8260A	U	10 ug/kg	X/
Chlorobenzene	SW846-8260A	U	10 ug/kg	X/
Chloroethane	SW846-8260A	JU	20 ug/kg	X/
Chloroform	SW846-8260A	U	10 ug/kg	X/
Chloromethane	SW846-8260A	U	20 ug/kg	X/
cis-1,2-Dichloroethene	SW846-8021 M	U	388 ug/kg	X/
cis-1,2-Dichloroethene	SW846-8260A	U	10 ug/kg	X/
cis-1,3-Dichloropropene	SW846-8260A	U	10 ug/kg	X/
Dibromochloromethane	SW846-8260A	U	10 ug/kg	X/
Ethylbenzene	SW846-8260A	U	10 ug/kg	X/
m,p-Xylene	SW846-8260A	U	10 ug/kg	X/
Methylene chloride	SW846-8260A	U	10 ug/kg	X/
Styrene	SW846-8260A	U	10 ug/kg	X/
Tetrachloroethene	SW846-8260A	U	10 ug/kg	X/
Toluene	SW846-8260A	U	10 ug/kg	X/
trans-1,2-Dichloroethene	SW846-8021 M	U	388 ug/kg	X/
trans-1,2-Dichloroethene	SW846-8260A	U	10 ug/kg	X/
trans-1,3-Dichloropropene	SW846-8260A	U	10 ug/kg	X/
Trichloroethene	SW846-8021 M	U	388 ug/kg	X/
Trichloroethene	SW846-8260A	U	10 ug/kg	X/
Vinyl chloride	SW846-8021 M	U	388 ug/kg	X/
Vinyl chloride	SW846-8260A	U	5 ug/kg	X/

Sample ID: 082008SD023

Station: 082-008 **Media: SO** **Depth = 20 to 23 feet**

RADS

Alpha activity	SW846-9310		11.8 pCi/g	X/
Americium-241	DNT	U	6.1 pCi/g	X/
Beta activity	SW846-9310		18.3 pCi/g	X/
Cesium-137	DNT	U	2.5 pCi/g	X/
Cobalt-60	DNT	U	1.1 pCi/g	X/
Protactinium-234m	DNT	U	150 pCi/g	X/
Technetium-99	RL-7116	A	0.894 pCi/g	X/
Thorium-234	DNT	U	12 pCi/g	X/
Uranium-235	DNT	U	9.7 pCi/g	X/

VOA

1,1,1-Trichloroethane	SW846-8260A	U	10 ug/kg	X/
1,1,2,2-Tetrachloroethane	SW846-8260A	U	10 ug/kg	X/
1,1,2-Trichloroethane	SW846-8260A	U	10 ug/kg	X/
1,1-Dichloroethane	SW846-8260A	U	10 ug/kg	X/
1,1-Dichloroethene	SW846-8021 M	U	316 ug/kg	X/
1,1-Dichloroethene	SW846-8260A	U	10 ug/kg	X/
1,2-Dichloroethane	SW846-8260A	U	10 ug/kg	X/
1,2-Dichloropropane	SW846-8260A	U	10 ug/kg	X/
1,2-Dimethylbenzene	SW846-8260A	U	10 ug/kg	X/
2-Butanone	SW846-8260A	U	250 ug/kg	X/
2-Hexanone	SW846-8260A	U	10 ug/kg	X/
4-Methyl-2-pentanone	SW846-8260A	U	250 ug/kg	X/
Acetone	SW846-8260A	U	250 ug/kg	X/
Benzene	SW846-8260A	U	10 ug/kg	X/
Bromodichloromethane	SW846-8260A	U	10 ug/kg	X/
Bromoform	SW846-8260A	U	10 ug/kg	X/
Bromomethane	SW846-8260A	JU	20 ug/kg	X/
Carbon disulfide	SW846-8260A	U	10 ug/kg	X/
Carbon tetrachloride	SW846-8260A	U	10 ug/kg	X/
Chlorobenzene	SW846-8260A	U	10 ug/kg	X/
Chloroethane	SW846-8260A	JU	20 ug/kg	X/
Chloroform	SW846-8260A	U	10 ug/kg	X/
Chloromethane	SW846-8260A	U	20 ug/kg	X/
cis-1,2-Dichloroethene	SW846-8021 M	U	316 ug/kg	X/
cis-1,2-Dichloroethene	SW846-8260A	U	10 ug/kg	X/

*V/A = Validation / Assessment

SWMU82 - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
cis-1,3-Dichloropropene	SW846-8260A	U	10 ug/kg	X/
Dibromochloromethane	SW846-8260A	U	10 ug/kg	X/
Ethylbenzene	SW846-8260A	U	10 ug/kg	X/
m,p-Xylene	SW846-8260A	U	10 ug/kg	X/
Methylene chloride	SW846-8260A	U	10 ug/kg	X/
Styrene	SW846-8260A	U	10 ug/kg	X/
Tetrachloroethene	SW846-8260A	U	10 ug/kg	X/
Toluene	SW846-8260A	U	10 ug/kg	X/
trans-1,2-Dichloroethene	SW846-8021 M	U	316 ug/kg	X/
trans-1,2-Dichloroethene	SW846-8260A	U	10 ug/kg	X/
trans-1,3-Dichloropropene	SW846-8260A	U	10 ug/kg	X/
Trichloroethene	SW846-8021 M	U	316 ug/kg	X/
Trichloroethene	SW846-8260A	U	10 ug/kg	X/
Vinyl chloride	SW846-8021 M	U	316 ug/kg	X/
Vinyl chloride	SW846-8260A	U	5 ug/kg	X/
Sample ID: 082008WA043				
Station: 082-008	**Media: WG**		**Depth = 35 to 40 feet**	
RADS				
Alpha activity	SW846-9310		6.4 pCi/L	X/
Beta activity	SW846-9310	U	0.9 pCi/L	X/
Technetium-99	DNT		45 pCi/L	X/NR
VOA				
1,1-Dichloroethene	SW846-8021 M	U	1 ug/L	X/
cis-1,2-Dichloroethene	SW846-8021 M	J	0.2 ug/L	X/
trans-1,2-Dichloroethene	SW846-8021 M	U	1 ug/L	X/
Trichloroethene	SW846-8021 M		19 ug/L	X/
Vinyl chloride	SW846-8021 M	U	1 ug/L	X/
Sample ID: 082009SA001				
Station: 082-009	**Media: SO**		**Depth = 0 to 1 feet**	
DI/FURA				
1,2,3,4,6,7,8-Heptachlorodibenzo-p-d	SW846-8290		340 pg/g	X/NR
1,2,3,4,6,7,8-Heptachlorodibenzofura	SW846-8290		49.2 pg/g	X/NR
1,2,3,4,7,8,9-Heptachlorodibenzofura	SW846-8290		4.59 pg/g	X/NR
1,2,3,4,7,8-Hexachlorodibenzo-p-dio	SW846-8290		5.52 pg/g	X/NR
1,2,3,4,7,8-Hexachlorodibenzofuran	SW846-8290		6.84 pg/g	X/NR
1,2,3,6,7,8-Hexachlorodibenzo-p-dio	SW846-8290		15.5 pg/g	X/NR
1,2,3,6,7,8-Hexachlorodibenzofuran	SW846-8290		3.34 pg/g	X/NR
1,2,3,7,8,9-Hexachlorodibenzo-p-dio	SW846-8290		7.49 pg/g	X/NR
1,2,3,7,8,9-Hexachlorodibenzofuran	SW846-8290	J	0.416 pg/g	X/NR
1,2,3,7,8-Pentachlorodibenzo-p-dioxi	SW846-8290	U	1.19 pg/g	X/NR
1,2,3,7,8-Pentachlorodibenzofuran	SW846-8290		1.61 pg/g	X/NR
2,3,4,6,7,8-Hexachlorodibenzofuran	SW846-8290	J	2.8 pg/g	X/NR
2,3,4,7,8-Pentachlorodibenzofuran	SW846-8290		4.82 pg/g	X/NR
2,3,7,8-Tetrachlorodibenzo-p-dioxin	SW846-8290	U	1.19 pg/g	X/NR
2,3,7,8-Tetrachlorodibenzofuran	SW846-8290		6.13 pg/g	X/NR
Octachloro-dibenzo[b,e][1,4]dioxin	SW846-8290	E	12600 pg/g	X/NR
Octachlorodibenzofuran	SW846-8290		163 pg/g	X/NR
PPCB				
PCB-1016	SW846-8082 M	U	112 ug/kg	X/
PCB-1016	SW846-8082	U	100 ug/kg	X/
PCB-1221	SW846-8082 M	U	112 ug/kg	X/
PCB-1221	SW846-8082	U	100 ug/kg	X/
PCB-1232	SW846-8082 M	U	112 ug/kg	X/
PCB-1232	SW846-8082	U	100 ug/kg	X/
PCB-1242	SW846-8082 M	U	112 ug/kg	X/
PCB-1242	SW846-8082	U	100 ug/kg	X/
PCB-1248	SW846-8082 M	U	112 ug/kg	X/
PCB-1248	SW846-8082	U	100 ug/kg	X/
PCB-1254	SW846-8082 M	U	112 ug/kg	X/
PCB-1254	SW846-8082	U	100 ug/kg	X/
PCB-1260	SW846-8082 M		292 ug/kg	X/
PCB-1260	SW846-8082		200 ug/kg	X/
PCB-1268	SW846-8082	U	100 ug/kg	X/
Polychlorinated biphenyl	SW846-8082		200 ug/kg	X/NR
RADS				
Alpha activity	SW846-9310		35.7 pCi/g	X/
Americium-241	DNT	U	8.2 pCi/g	X/
Beta activity	SW846-9310		68.1 pCi/g	X/
Cesium-137	DNT	U	0.86 pCi/g	X/
Cobalt-60	DNT	U	1.2 pCi/g	X/
Neptunium-237	RL-7124	A	-0.0582 pCi/g	X/NR
Plutonium-239	RL-7120	A	0.0275 pCi/g	X/

*V/A = Validation / Assessment

SWMU82 - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
Protactinium-234m	DNT	U	150 pCi/g	X/
Technetium-99	RL-7116	A	0 pCi/g	X/
Thorium-234	DNT	U	22 pCi/g	X/NR
Thorium-234	RL-7124	X	14.4 pCi/g	X/
Uranium	RL-7124		18.5 pCi/g	X/
Uranium-234	RL-7124		3.81 pCi/g	X/
Uranium-235	DNT	U	2.3 pCi/g	X/
Uranium-235	AS7300		0.216 wt %	X/
Uranium-235	RL-7124		0.31 wt %	X/
Uranium-238	RL-7124		14.4 pCi/g	X/
SVOA				
1,2,4-Trichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,2-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,3-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,4-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
2,4,5-Trichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4,6-Trichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dimethylphenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dinitrotoluene	SW846-8270 M	U	500 ug/kg	X/
2,6-Dinitrotoluene	SW846-8270 M	U	500 ug/kg	X/
2-Chloronaphthalene	SW846-8270 M	U	500 ug/kg	X/
2-Chlorophenol	SW846-8270 M	U	500 ug/kg	X/
2-Methyl-4,6-dinitrophenol	SW846-8270 M	U	500 ug/kg	X/
2-Methylnaphthalene	SW846-8270 M	U	500 ug/kg	X/
2-Methylphenol	SW846-8270 M	U	500 ug/kg	X/
2-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
2-Nitrophenol	SW846-8270 M	U	500 ug/kg	X/
3,3'-Dichlorobenzidine	SW846-8270 M	U	500 ug/kg	X/
3-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Bromophenyl phenyl ether	SW846-8270 M	U	500 ug/kg	X/
4-Chloro-3-methylphenol	SW846-8270 M	U	500 ug/kg	X/
4-Chlorobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Chlorophenyl phenyl ether	SW846-8270 M	U	500 ug/kg	X/
4-Methylphenol	SW846-8270 M	U	500 ug/kg	X/
4-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Nitrophenol	SW846-8270 M	U	500 ug/kg	X/
Acenaphthene	SW846-8270 M	U	500 ug/kg	X/
Acenaphthylene	SW846-8270 M	U	500 ug/kg	X/
Anthracene	SW846-8270 M	J	170 ug/kg	X/
Benz(a)anthracene	SW846-8270 M	J	310 ug/kg	X/
Benzo(a)pyrene	SW846-8270 M		550 ug/kg	X/
Benzo(b)fluoranthene	SW846-8270 M		850 ug/kg	X/
Benzo(ghi)perylene	SW846-8270 M	U	500 ug/kg	X/
Benzo(k)fluoranthene	SW846-8270 M		540 ug/kg	X/
Bis(2-chloroethoxy)methane	SW846-8270 M	U	500 ug/kg	X/
Bis(2-chloroethyl) ether	SW846-8270 M	U	500 ug/kg	X/
Bis(2-chloroisopropyl) ether	SW846-8270 M	U	500 ug/kg	X/
Bis(2-ethylhexyl)phthalate	SW846-8270 M	U	500 ug/kg	X/
Carbazole	SW846-8270 M	U	500 ug/kg	X/
Chrysene	SW846-8270 M	J	470 ug/kg	X/
Di-n-butyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Di-n-octylphthalate	SW846-8270 M	U	500 ug/kg	X/
Dibenz(a,h)anthracene	SW846-8270 M	J	100 ug/kg	X/
Dibenzofuran	SW846-8270 M	U	500 ug/kg	X/
Diethyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Dimethyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Fluoranthene	SW846-8270 M		810 ug/kg	X/
Fluorene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorobenzene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorobutadiene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorocyclopentadiene	SW846-8270 M	U	500 ug/kg	X/
Hexachloroethane	SW846-8270 M	U	500 ug/kg	X/
Indeno(1,2,3-cd)pyrene	SW846-8270 M	U	500 ug/kg	X/
Isophorone	SW846-8270 M	U	500 ug/kg	X/
N-Nitroso-di-n-propylamine	SW846-8270 M	U	500 ug/kg	X/
N-Nitrosodiphenylamine	SW846-8270 M	U	500 ug/kg	X/
Naphthalene	SW846-8270 M	U	500 ug/kg	X/
Nitrobenzene	SW846-8270 M	U	500 ug/kg	X/
Pentachlorophenol	SW846-8270 M	U	500 ug/kg	X/
Phenanthrene	SW846-8270 M		560 ug/kg	X/
Phenol	SW846-8270 M	U	500 ug/kg	X/
Pyrene	SW846-8270 M		680 ug/kg	X/

*V/A = Validation / Assessment

SWMU82 - WAG 8 Analytical Results

Sample ID: 082010WA000

Station: 082-010 **Media: WS** **Depth = 0 to 0 feet**

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
PPCB				
PCB-1016	SW846-8082 M	U	100 ug/L	X/
PCB-1221	SW846-8082 M	U	100 ug/L	X/
PCB-1232	SW846-8082 M	U	100 ug/L	X/
PCB-1242	SW846-8082 M	U	100 ug/L	X/
PCB-1248	SW846-8082 M	U	100 ug/L	X/
PCB-1254	SW846-8082 M	U	100 ug/L	X/
PCB-1260	SW846-8082 M	U	100 ug/L	X/
SVOA				
1,2,4-Trichlorobenzene	SW846-8270 M	U	10 ug/L	X/
1,2-Dichlorobenzene	SW846-8270 M	U	10 ug/L	X/
1,3-Dichlorobenzene	SW846-8270 M	U	10 ug/L	X/
1,4-Dichlorobenzene	SW846-8270 M	U	10 ug/L	X/
2,4,5-Trichlorophenol	SW846-8270 M	U	10 ug/L	X/
2,4,6-Trichlorophenol	SW846-8270 M	U	10 ug/L	X/
2,4-Dichlorophenol	SW846-8270 M	U	10 ug/L	X/
2,4-Dimethylphenol	SW846-8270 M	U	10 ug/L	X/
2,4-Dinitrotoluene	SW846-8270 M	U	10 ug/L	X/
2,6-Dinitrotoluene	SW846-8270 M	U	10 ug/L	X/
2-Chloronaphthalene	SW846-8270 M	U	10 ug/L	X/
2-Chlorophenol	SW846-8270 M	U	10 ug/L	X/
2-Methylnaphthalene	SW846-8270 M	U	10 ug/L	X/
2-Methylphenol	SW846-8270 M	U	10 ug/L	X/
2-Nitrobenzenamine	SW846-8270 M	U	10 ug/L	X/
2-Nitrophenol	SW846-8270 M	U	10 ug/L	X/
3-Nitrobenzenamine	SW846-8270 M	U	10 ug/L	X/
4-Chloro-3-methylphenol	SW846-8270 M	U	10 ug/L	X/
4-Chlorobenzenamine	SW846-8270 M	U	10 ug/L	X/
4-Methylphenol	SW846-8270 M	U	10 ug/L	X/
4-Nitrobenzenamine	SW846-8270 M	U	10 ug/L	X/
4-Nitrophenol	SW846-8270 M	U	10 ug/L	X/
Acenaphthene	SW846-8270 M	U	10 ug/L	X/
Acenaphthylene	SW846-8270 M	U	10 ug/L	X/
Anthracene	SW846-8270 M	U	10 ug/L	X/
Benz(a)anthracene	SW846-8270 M	U	10 ug/L	X/
Benzo(a)pyrene	SW846-8270 M	U	10 ug/L	X/
Benzo(b)fluoranthene	SW846-8270 M	U	10 ug/L	X/
Benzo(k)fluoranthene	SW846-8270 M	U	10 ug/L	X/
bis(2-Chloroethoxy)methane	SW846-8270 M	U	10 ug/L	X/
bis(2-Ethylhexyl)phthalate	SW846-8270 M	U	10 ug/L	X/
Carbazole	SW846-8270 M	U	10 ug/L	X/
Chrysene	SW846-8270 M	U	10 ug/L	X/
Di-n-butyl phthalate	SW846-8270 M	U	10 ug/L	X/
Di-n-octylphthalate	SW846-8270 M	U	10 ug/L	X/
Dibenz(a,h)anthracene	SW846-8270 M	U	10 ug/L	X/
Dibenzofuran	SW846-8270 M	U	10 ug/L	X/
Diethyl phthalate	SW846-8270 M	U	10 ug/L	X/
Dimethyl phthalate	SW846-8270 M	U	10 ug/L	X/
Fluoranthene	SW846-8270 M	U	10 ug/L	X/
Fluorene	SW846-8270 M	U	10 ug/L	X/
Hexachlorobenzene	SW846-8270 M	U	10 ug/L	X/
Hexachlorobutadiene	SW846-8270 M	U	10 ug/L	X/
Hexachlorocyclopentadiene	SW846-8270 M	U	10 ug/L	X/
Hexachloroethane	SW846-8270 M	U	10 ug/L	X/
Indeno(1,2,3-cd)pyrene	SW846-8270 M	U	10 ug/L	X/
Isophorone	SW846-8270 M	U	10 ug/L	X/
N-Nitroso-di-n-propylamine	SW846-8270 M	U	10 ug/L	X/
N-Nitrosodiphenylamine	SW846-8270 M	U	10 ug/L	X/
Naphthalene	SW846-8270 M	U	10 ug/L	X/
Nitrobenzene	SW846-8270 M	U	10 ug/L	X/
Pentachlorophenol	SW846-8270 M	U	10 ug/L	X/
Phenanthrene	SW846-8270 M	U	10 ug/L	X/
Phenol	SW846-8270 M	U	10 ug/L	X/
Pyrene	SW846-8270 M	U	10 ug/L	X/
VOA				
1,1,1-Trichloroethane	SW846-8260	U	5 ug/L	X/
1,1,2,2-Tetrachloroethane	SW846-8260	U	5 ug/L	X/
1,1,2-Trichloroethane	SW846-8260	U	5 ug/L	X/
1,1-Dichloroethane	SW846-8260	U	5 ug/L	X/
1,1-Dichloroethene	SW846-8021 M	U	1 ug/L	X/
1,1-Dichloroethene	SW846-8260	U	5 ug/L	X/

*V/A = Validation / Assessment

SWMU82 - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
1,2-Dichloroethane	SW846-8260	U	1 ug/L	X/
1,2-Dichloropropane	SW846-8260	U	5 ug/L	X/
1,2-Dimethylbenzene	SW846-8260	U	5 ug/L	X/
2-Butanone	SW846-8260	U	10 ug/L	X/
2-Hexanone	SW846-8260	U	10 ug/L	X/
4-Methyl-2-pentanone	SW846-8260	U	10 ug/L	X/
Acetone	SW846-8260	U	10 ug/L	X/
Benzene	SW846-8260	U	5 ug/L	X/
Bromodichloromethane	SW846-8260	U	5 ug/L	X/
Bromoform	SW846-8260	U	5 ug/L	X/
Carbon disulfide	SW846-8260	U	5 ug/L	X/
Carbon tetrachloride	SW846-8260	U	5 ug/L	X/
Chlorobenzene	SW846-8260	U	5 ug/L	X/
Chloroethane	SW846-8260	U	5 ug/L	X/
Chloroform	SW846-8260	U	5 ug/L	X/
Chloromethane	SW846-8260	U	5 ug/L	X/
cis-1,2-Dichloroethene	SW846-8021 M	U	1 ug/L	X/
cis-1,2-Dichloroethene	SW846-8260	U	5 ug/L	X/
cis-1,3-Dichloropropene	SW846-8260	U	5 ug/L	X/
Dibromochloromethane	SW846-8260	U	5 ug/L	X/
Ethylbenzene	SW846-8260	U	5 ug/L	X/
m,p-Xylene	SW846-8260	U	10 ug/L	X/
Methylene chloride	SW846-8260	U	10 ug/L	X/
Styrene	SW846-8260	U	5 ug/L	X/
Tetrachloroethene	SW846-8260	U	5 ug/L	X/
Toluene	SW846-8260	U	5 ug/L	X/
trans-1,2-Dichloroethene	SW846-8021 M	U	1 ug/L	X/
trans-1,2-Dichloroethene	SW846-8260	U	5 ug/L	X/
trans-1,3-Dichloropropene	SW846-8260	U	5 ug/L	X/
Trichloroethene	SW846-8021 M	U	1 ug/L	X/
Trichloroethene	SW846-8260	U	1 ug/L	X/
Vinyl chloride	SW846-8021 M	U	1 ug/L	X/
Vinyl chloride	SW846-8260	U	5 ug/L	X/
Sample ID: 082011SA006				
Station: 082-011	**Media: SO**		**Depth = 3 to 6 feet**	
PPCB				
PCB-1016	SW846-8082 M	U	115 ug/kg	X/
PCB-1221	SW846-8082 M	U	115 ug/kg	X/
PCB-1232	SW846-8082 M	U	115 ug/kg	X/
PCB-1242	SW846-8082 M	U	115 ug/kg	X/
PCB-1248	SW846-8082 M	U	115 ug/kg	X/
PCB-1254	SW846-8082 M	U	115 ug/kg	X/
PCB-1260	SW846-8082 M	U	115 ug/kg	X/
RADS				
Alpha activity	SW846-9310		19.2 pCi/g	X/
Alpha activity	RL-7111		5.95 pCi/g	X/
Americium-241	DNT	U	4.9 pCi/g	X/
Beta activity	SW846-9310		23.2 pCi/g	X/
Beta activity	RL-7111		2.27 pCi/g	X/
Cesium-137	DNT	U	0.8 pCi/g	X/
Cobalt-60	DNT	U	1.1 pCi/g	X/
Protactinium-234m	DNT	U	140 pCi/g	X/
Technetium-99	RL-7116	A	4.35 pCi/g	X/
Thorium-234	DNT	U	11 pCi/g	X/
Uranium-235	DNT	U	7.4 pCi/g	X/
SVOA				
1,2,4-Trichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,2,4-Trichlorobenzene	SW846-8270	U	460 ug/kg	X/
1,2-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,2-Dichlorobenzene	SW846-8270	U	460 ug/kg	X/
1,3-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,3-Dichlorobenzene	SW846-8270	U	460 ug/kg	X/
1,4-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,4-Dichlorobenzene	SW846-8270	U	460 ug/kg	X/
2,4,5-Trichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4,5-Trichlorophenol	SW846-8270	U	460 ug/kg	X/
2,4,6-Trichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4,6-Trichlorophenol	SW846-8270	U	460 ug/kg	X/
2,4-Dichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dichlorophenol	SW846-8270	U	460 ug/kg	X/
2,4-Dimethylphenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dimethylphenol	SW846-8270	U	460 ug/kg	X/
2,4-Dinitrophenol	SW846-8270	U	460 ug/kg	X/

*V/A = Validation / Assessment

SWMU82 - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
2,4-Dinitrotoluene	SW846-8270 M	U	500 ug/kg	X/
2,4-Dinitrotoluene	SW846-8270	U	460 ug/kg	X/
2,6-Dinitrotoluene	SW846-8270 M	U	500 ug/kg	X/
2,6-Dinitrotoluene	SW846-8270	U	460 ug/kg	X/
2-Chloronaphthalene	SW846-8270 M	U	500 ug/kg	X/
2-Chloronaphthalene	SW846-8270	U	460 ug/kg	X/
2-Chlorophenol	SW846-8270 M	U	500 ug/kg	X/
2-Chlorophenol	SW846-8270	U	460 ug/kg	X/
2-Methyl-4,6-dinitrophenol	SW846-8270	U	460 ug/kg	X/
2-Methylnaphthalene	SW846-8270 M	U	500 ug/kg	X/
2-Methylnaphthalene	SW846-8270	U	460 ug/kg	X/
2-Methylphenol	SW846-8270 M	U	500 ug/kg	X/
2-Methylphenol	SW846-8270	U	460 ug/kg	X/
2-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
2-Nitrobenzenamine	SW846-8270	U	460 ug/kg	X/
2-Nitrophenol	SW846-8270 M	U	500 ug/kg	X/
2-Nitrophenol	SW846-8270	U	460 ug/kg	X/
3,3'-Dichlorobenzidine	SW846-8270	U	460 ug/kg	X/
3-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
3-Nitrobenzenamine	SW846-8270	U	460 ug/kg	X/
4-Bromophenyl phenyl ether	SW846-8270	U	460 ug/kg	X/
4-Chloro-3-methylphenol	SW846-8270 M	U	500 ug/kg	X/
4-Chloro-3-methylphenol	SW846-8270	U	460 ug/kg	X/
4-Chlorobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Chlorobenzenamine	SW846-8270	U	460 ug/kg	X/
4-Chlorophenyl phenyl ether	SW846-8270	U	460 ug/kg	X/
4-Methylphenol	SW846-8270 M	U	500 ug/kg	X/
4-Methylphenol	SW846-8270	U	460 ug/kg	X/
4-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Nitrobenzenamine	SW846-8270	U	460 ug/kg	X/
4-Nitrophenol	SW846-8270 M	U	500 ug/kg	X/
4-Nitrophenol	SW846-8270	U	460 ug/kg	X/
Acenaphthene	SW846-8270 M	U	500 ug/kg	X/
Acenaphthene	SW846-8270	U	460 ug/kg	X/
Acenaphthylene	SW846-8270 M	U	500 ug/kg	X/
Acenaphthylene	SW846-8270	U	460 ug/kg	X/
Anthracene	SW846-8270 M	U	500 ug/kg	X/
Anthracene	SW846-8270	U	460 ug/kg	X/
Benz(a)anthracene	SW846-8270 M	U	500 ug/kg	X/
Benz(a)anthracene	SW846-8270	U	460 ug/kg	X/
Benzo(a)pyrene	SW846-8270 M	U	500 ug/kg	X/
Benzo(a)pyrene	SW846-8270	U	460 ug/kg	X/
Benzo(b)fluoranthene	SW846-8270 M	U	500 ug/kg	X/
Benzo(b)fluoranthene	SW846-8270	U	460 ug/kg	X/
Benzo(ghi)perylene	SW846-8270	U	460 ug/kg	X/
Benzo(k)fluoranthene	SW846-8270 M	U	500 ug/kg	X/
Benzo(k)fluoranthene	SW846-8270	U	460 ug/kg	X/
bis(2-Chloroethoxy)methane	SW846-8270 M	U	500 ug/kg	X/
Bis(2-chloroethoxy)methane	SW846-8270	U	460 ug/kg	X/
Bis(2-chloroethyl) ether	SW846-8270	U	460 ug/kg	X/
Bis(2-chloroisopropyl) ether	SW846-8270	U	460 ug/kg	X/
bis(2-Ethylhexyl)phthalate	SW846-8270 M		540 ug/kg	X/
Bis(2-ethylhexyl)phthalate	SW846-8270	U	460 ug/kg	X/
Butyl benzyl phthalate	SW846-8270	U	460 ug/kg	X/
Carbazole	SW846-8270 M	U	500 ug/kg	X/
Carbazole	SW846-8270	U	460 ug/kg	X/
Chrysene	SW846-8270 M	U	500 ug/kg	X/
Chrysene	SW846-8270	U	460 ug/kg	X/
Di-n-butyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Di-n-butyl phthalate	SW846-8270	B	1600 ug/kg	X/
Di-n-octylphthalate	SW846-8270 M	U	500 ug/kg	X/
Di-n-octylphthalate	SW846-8270	U	460 ug/kg	X/
Dibenz(a,h)anthracene	SW846-8270 M	U	500 ug/kg	X/
Dibenz(a,h)anthracene	SW846-8270	U	460 ug/kg	X/
Dibenzofuran	SW846-8270 M	U	500 ug/kg	X/
Dibenzofuran	SW846-8270	U	460 ug/kg	X/
Diethyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Diethyl phthalate	SW846-8270	U	460 ug/kg	X/
Dimethyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Dimethyl phthalate	SW846-8270	U	460 ug/kg	X/
Fluoranthene	SW846-8270 M	U	500 ug/kg	X/
Fluoranthene	SW846-8270	U	460 ug/kg	X/
Fluorene	SW846-8270 M	U	500 ug/kg	X/
Fluorene	SW846-8270	U	460 ug/kg	X/
Hexachlorobenzene	SW846-8270 M	U	500 ug/kg	X/

*V/A = Validation / Assessment

SWMU82 - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
Hexachlorobenzene	SW846-8270	JU	460 ug/kg	X/
Hexachlorobutadiene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorobutadiene	SW846-8270	U	460 ug/kg	X/
Hexachlorocyclopentadiene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorocyclopentadiene	SW846-8270	U	460 ug/kg	X/
Hexachloroethane	SW846-8270 M	U	500 ug/kg	X/
Hexachloroethane	SW846-8270	U	460 ug/kg	X/
Indeno(1,2,3-cd)pyrene	SW846-8270 M	U	500 ug/kg	X/
Indeno(1,2,3-cd)pyrene	SW846-8270	U	460 ug/kg	X/
Isophorone	SW846-8270 M	U	500 ug/kg	X/
Isophorone	SW846-8270	U	460 ug/kg	X/
N-Nitroso-di-n-propylamine	SW846-8270 M	U	500 ug/kg	X/
N-Nitroso-di-n-propylamine	SW846-8270	U	460 ug/kg	X/
N-Nitrosodiphenylamine	SW846-8270 M	U	500 ug/kg	X/
N-Nitrosodiphenylamine	SW846-8270	U	460 ug/kg	X/
Naphthalene	SW846-8270 M	U	500 ug/kg	X/
Naphthalene	SW846-8270	U	460 ug/kg	X/
Nitrobenzene	SW846-8270 M	U	500 ug/kg	X/
Nitrobenzene	SW846-8270	U	460 ug/kg	X/
Pentachlorophenol	SW846-8270 M	U	500 ug/kg	X/
Pentachlorophenol	SW846-8270	UY	460 ug/kg	X/
Phenanthrene	SW846-8270 M	U	500 ug/kg	X/
Phenanthrene	SW846-8270	U	460 ug/kg	X/
Phenol	SW846-8270 M	U	500 ug/kg	X/
Phenol	SW846-8270	U	460 ug/kg	X/
Pyrene	SW846-8270 M	U	500 ug/kg	X/
Pyrene	SW846-8270	U	460 ug/kg	X/
Pyridine	SW846-8270	U	460 ug/kg	X/
VOA				
1,1,1-Trichloroethane	SW846-8260A	U	10 ug/kg	X/
1,1,2,2-Tetrachloroethane	SW846-8260A	U	10 ug/kg	X/
1,1,2-Trichloroethane	SW846-8260A	U	10 ug/kg	X/
1,1-Dichloroethane	SW846-8260A	U	10 ug/kg	X/
1,1-Dichloroethene	SW846-8021 M	U	350 ug/kg	X/
1,1-Dichloroethene	SW846-8260A	U	10 ug/kg	X/
1,2-Dichloroethane	SW846-8260A	U	10 ug/kg	X/
1,2-Dichloropropane	SW846-8260A	U	10 ug/kg	X/
1,2-Dimethylbenzene	SW846-8260A	U	10 ug/kg	X/
2-Butanone	SW846-8260A	U	250 ug/kg	X/
2-Hexanone	SW846-8260A	U	10 ug/kg	X/
4-Methyl-2-pentanone	SW846-8260A	U	250 ug/kg	X/
Acetone	SW846-8260A	U	250 ug/kg	X/
Benzene	SW846-8260A	U	10 ug/kg	X/
Bromodichloromethane	SW846-8260A	U	10 ug/kg	X/
Bromoform	SW846-8260A	U	10 ug/kg	X/
Bromomethane	SW846-8260A	JU	20 ug/kg	X/
Carbon disulfide	SW846-8260A	U	10 ug/kg	X/
Carbon tetrachloride	SW846-8260A	U	10 ug/kg	X/
Chlorobenzene	SW846-8260A	U	10 ug/kg	X/
Chloroethane	SW846-8260A	JU	20 ug/kg	X/
Chloroform	SW846-8260A	U	10 ug/kg	X/
Chloromethane	SW846-8260A	U	20 ug/kg	X/
cis-1,2-Dichloroethene	SW846-8021 M	U	350 ug/kg	X/
cis-1,2-Dichloroethene	SW846-8260A	U	10 ug/kg	X/
cis-1,3-Dichloropropene	SW846-8260A	U	10 ug/kg	X/
Dibromochloromethane	SW846-8260A	U	10 ug/kg	X/
Ethylbenzene	SW846-8260A	U	10 ug/kg	X/
m,p-Xylene	SW846-8260A	U	10 ug/kg	X/
Methylene chloride	SW846-8260A	U	10 ug/kg	X/
Styrene	SW846-8260A	U	10 ug/kg	X/
Tetrachloroethene	SW846-8260A	U	10 ug/kg	X/
Toluene	SW846-8260A	U	10 ug/kg	X/
trans-1,2-Dichloroethene	SW846-8021 M	U	350 ug/kg	X/
trans-1,2-Dichloroethene	SW846-8260A	U	10 ug/kg	X/
trans-1,3-Dichloropropene	SW846-8260A	U	10 ug/kg	X/
Trichloroethene	SW846-8021 M	U	350 ug/kg	X/
Trichloroethene	SW846-8260A	U	10 ug/kg	X/
Vinyl chloride	SW846-8021 M	U	350 ug/kg	X/
Vinyl chloride	SW846-8260A	U	5 ug/kg	X/
Sample ID: 082011SA013				
Station: 082-011	**Media: SO**		**Depth = 10 to 13 feet**	
PPCB				
PCB-1016	SW846-8082 M	U	129 ug/kg	X/
PCB-1221	SW846-8082 M	U	129 ug/kg	X/

*V/A = Validation / Assessment

SWMU82 - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
PCB-1232	SW846-8082 M	U	129 ug/kg	X/
PCB-1242	SW846-8082 M	U	129 ug/kg	X/
PCB-1248	SW846-8082 M	U	129 ug/kg	X/
PCB-1254	SW846-8082 M	U	129 ug/kg	X/
PCB-1260	SW846-8082 M	U	129 ug/kg	X/
RADS				
Alpha activity	SW846-9310	U	8.2 pCi/g	X/
Americium-241	DNT	U	8.1 pCi/g	X/
Beta activity	SW846-9310		16.2 pCi/g	X/
Cesium-137	DNT	U	0.95 pCi/g	X/
Cobalt-60	DNT	U	1.3 pCi/g	X/
Protactinium-234m	DNT	U	170 pCi/g	X/
Technetium-99	RL-7116	A	0 pCi/g	X/
Thorium-234	DNT	U	13 pCi/g	X/
Uranium-235	DNT	U	6.1 pCi/g	X/
SVOA				
1,2,4-Trichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,2-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,3-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,4-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
2,4,5-Trichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4,6-Trichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dimethylphenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dinitrotoluene	SW846-8270 M	U	500 ug/kg	X/
2,6-Dinitrotoluene	SW846-8270 M	U	500 ug/kg	X/
2-Chloronaphthalene	SW846-8270 M	U	500 ug/kg	X/
2-Chlorophenol	SW846-8270 M	U	500 ug/kg	X/
2-Methylnaphthalene	SW846-8270 M	U	500 ug/kg	X/
2-Methylphenol	SW846-8270 M	U	500 ug/kg	X/
2-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
2-Nitrophenol	SW846-8270 M	U	500 ug/kg	X/
3-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Chloro-3-methylphenol	SW846-8270 M	U	500 ug/kg	X/
4-Chlorobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Methylphenol	SW846-8270 M	U	500 ug/kg	X/
4-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Nitrophenol	SW846-8270 M	U	500 ug/kg	X/
Acenaphthene	SW846-8270 M	U	500 ug/kg	X/
Acenaphthylene	SW846-8270 M	U	500 ug/kg	X/
Anthracene	SW846-8270 M	U	500 ug/kg	X/
Benz(a)anthracene	SW846-8270 M	U	500 ug/kg	X/
Benzo(a)pyrene	SW846-8270 M	U	500 ug/kg	X/
Benzo(b)fluoranthene	SW846-8270 M	U	500 ug/kg	X/
Benzo(k)fluoranthene	SW846-8270 M	U	500 ug/kg	X/
bis(2-Chloroethoxy)methane	SW846-8270 M	U	500 ug/kg	X/
bis(2-Ethylhexyl)phthalate	SW846-8270 M	U	500 ug/kg	X/
Carbazole	SW846-8270 M	U	500 ug/kg	X/
Chrysene	SW846-8270 M	U	500 ug/kg	X/
Di-n-butyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Di-n-octylphthalate	SW846-8270 M	U	500 ug/kg	X/
Dibenz(a,h)anthracene	SW846-8270 M	U	500 ug/kg	X/
Dibenzofuran	SW846-8270 M	U	500 ug/kg	X/
Diethyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Dimethyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Fluoranthene	SW846-8270 M	U	500 ug/kg	X/
Fluorene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorobenzene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorobutadiene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorocyclopentadiene	SW846-8270 M	U	500 ug/kg	X/
Hexachloroethane	SW846-8270 M	U	500 ug/kg	X/
Indeno(1,2,3-cd)pyrene	SW846-8270 M	U	500 ug/kg	X/
Isophorone	SW846-8270 M	U	500 ug/kg	X/
N-Nitroso-di-n-propylamine	SW846-8270 M	U	500 ug/kg	X/
N-Nitrosodiphenylamine	SW846-8270 M	U	500 ug/kg	X/
Naphthalene	SW846-8270 M	U	500 ug/kg	X/
Nitrobenzene	SW846-8270 M	U	500 ug/kg	X/
Pentachlorophenol	SW846-8270 M	U	500 ug/kg	X/
Phenanthrene	SW846-8270 M	U	500 ug/kg	X/
Phenol	SW846-8270 M	U	500 ug/kg	X/
Pyrene	SW846-8270 M	U	500 ug/kg	X/
VOA				
1,1,1-Trichloroethane	SW846-8260A	U	10 ug/kg	X/

*V/A = Validation / Assessment

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
1,1,2,2-Tetrachloroethane	SW846-8260A	U	10 ug/kg	X/
1,1,2-Trichloroethane	SW846-8260A	U	10 ug/kg	X/
1,1-Dichloroethane	SW846-8260A	U	10 ug/kg	X/
1,1-Dichloroethene	SW846-8021 M	U	398 ug/kg	X/
1,1-Dichloroethene	SW846-8260A	U	10 ug/kg	X/
1,2-Dichloroethane	SW846-8260A	U	10 ug/kg	X/
1,2-Dichloropropane	SW846-8260A	U	10 ug/kg	X/
1,2-Dimethylbenzene	SW846-8260A	U	10 ug/kg	X/
2-Butanone	SW846-8260A	U	250 ug/kg	X/
2-Hexanone	SW846-8260A	U	10 ug/kg	X/
4-Methyl-2-pentanone	SW846-8260A	U	250 ug/kg	X/
Acetone	SW846-8260A	U	250 ug/kg	X/
Benzene	SW846-8260A	U	10 ug/kg	X/
Bromodichloromethane	SW846-8260A	U	10 ug/kg	X/
Bromoform	SW846-8260A	U	10 ug/kg	X/
Bromomethane	SW846-8260A	JU	20 ug/kg	X/
Carbon disulfide	SW846-8260A	U	10 ug/kg	X/
Carbon tetrachloride	SW846-8260A	U	10 ug/kg	X/
Chlorobenzene	SW846-8260A	U	10 ug/kg	X/
Chloroethane	SW846-8260A	JU	20 ug/kg	X/
Chloroform	SW846-8260A	U	10 ug/kg	X/
Chloromethane	SW846-8260A	U	20 ug/kg	X/
cis-1,2-Dichloroethene	SW846-8021 M	U	398 ug/kg	X/
cis-1,2-Dichloroethene	SW846-8260A	U	10 ug/kg	X/
cis-1,3-Dichloropropene	SW846-8260A	U	10 ug/kg	X/
Dibromochloromethane	SW846-8260A	U	10 ug/kg	X/
Ethylbenzene	SW846-8260A	U	10 ug/kg	X/
m,p-Xylene	SW846-8260A	U	10 ug/kg	X/
Methylene chloride	SW846-8260A	U	10 ug/kg	X/
Styrene	SW846-8260A	U	10 ug/kg	X/
Tetrachloroethene	SW846-8260A	U	10 ug/kg	X/
Toluene	SW846-8260A	U	10 ug/kg	X/
trans-1,2-Dichloroethene	SW846-8021 M	U	398 ug/kg	X/
trans-1,2-Dichloroethene	SW846-8260A	U	10 ug/kg	X/
trans-1,3-Dichloropropene	SW846-8260A	U	10 ug/kg	X/
Trichloroethene	SW846-8021 M	U	398 ug/kg	X/
Trichloroethene	SW846-8260A	U	10 ug/kg	X/
Vinyl chloride	SW846-8021 M	U	398 ug/kg	X/
Vinyl chloride	SW846-8260A	U	5 ug/kg	X/

Sample ID: 082011SA023

Station: 082-011 **Media: SO** **Depth = 20 to 23 feet**

RADS

Alpha activity	SW846-9310		13.7 pCi/g	X/
Americium-241	DNT	U	7.6 pCi/g	X/
Beta activity	SW846-9310		16 pCi/g	X/
Cesium-137	DNT	U	0.89 pCi/g	X/
Cobalt-60	DNT	U	1.2 pCi/g	X/
Protactinium-234m	DNT	U	160 pCi/g	X/
Technetium-99	RL-7116	A	0 pCi/g	X/
Thorium-234	DNT	U	16 pCi/g	X/
Uranium-235	DNT	U	2.3 pCi/g	X/

SVOA

1,2,4-Trichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,2-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,3-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,4-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
2,4,5-Trichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4,6-Trichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dimethylphenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dinitrotoluene	SW846-8270 M	U	500 ug/kg	X/
2,6-Dinitrotoluene	SW846-8270 M	U	500 ug/kg	X/
2-Chloronaphthalene	SW846-8270 M	U	500 ug/kg	X/
2-Chlorophenol	SW846-8270 M	U	500 ug/kg	X/
2-Methylnaphthalene	SW846-8270 M	U	500 ug/kg	X/
2-Methylphenol	SW846-8270 M	U	500 ug/kg	X/
2-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
2-Nitrophenol	SW846-8270 M	U	500 ug/kg	X/
3-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Chloro-3-methylphenol	SW846-8270 M	U	500 ug/kg	X/
4-Chlorobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Methylphenol	SW846-8270 M	U	500 ug/kg	X/
4-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Nitrophenol	SW846-8270 M	U	500 ug/kg	X/

*V/A = Validation / Assessment

SWMU82 - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
Acenaphthene	SW846-8270 M	U	500 ug/kg	X/
Acenaphthylene	SW846-8270 M	U	500 ug/kg	X/
Anthracene	SW846-8270 M	U	500 ug/kg	X/
Benz(a)anthracene	SW846-8270 M	U	500 ug/kg	X/
Benzo(a)pyrene	SW846-8270 M	U	500 ug/kg	X/
Benzo(b)fluoranthene	SW846-8270 M	U	500 ug/kg	X/
Benzo(k)fluoranthene	SW846-8270 M	U	500 ug/kg	X/
bis(2-Chloroethoxy)methane	SW846-8270 M	U	500 ug/kg	X/
bis(2-Ethylhexyl)phthalate	SW846-8270 M	U	500 ug/kg	X/
Carbazole	SW846-8270 M	U	500 ug/kg	X/
Chrysene	SW846-8270 M	U	500 ug/kg	X/
Di-n-butyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Di-n-octylphthalate	SW846-8270 M	U	500 ug/kg	X/
Dibenz(a,h)anthracene	SW846-8270 M	U	500 ug/kg	X/
Dibenzofuran	SW846-8270 M	U	500 ug/kg	X/
Diethyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Dimethyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Fluoranthene	SW846-8270 M	U	500 ug/kg	X/
Fluorene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorobenzene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorobutadiene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorocyclopentadiene	SW846-8270 M	U	500 ug/kg	X/
Hexachloroethane	SW846-8270 M	U	500 ug/kg	X/
Indeno(1,2,3-cd)pyrene	SW846-8270 M	U	500 ug/kg	X/
Isophorone	SW846-8270 M	U	500 ug/kg	X/
N-Nitroso-di-n-propylamine	SW846-8270 M	U	500 ug/kg	X/
N-Nitrosodiphenylamine	SW846-8270 M	U	500 ug/kg	X/
Naphthalene	SW846-8270 M	U	500 ug/kg	X/
Nitrobenzene	SW846-8270 M	U	500 ug/kg	X/
Pentachlorophenol	SW846-8270 M	U	500 ug/kg	X/
Phenanthrene	SW846-8270 M	U	500 ug/kg	X/
Phenol	SW846-8270 M	U	500 ug/kg	X/
Pyrene	SW846-8270 M	U	500 ug/kg	X/
VOA				
1,1,1-Trichloroethane	SW846-8260A	U	10 ug/kg	X/
1,1,2,2-Tetrachloroethane	SW846-8260A	U	10 ug/kg	X/
1,1,2-Trichloroethane	SW846-8260A	U	10 ug/kg	X/
1,1-Dichloroethane	SW846-8260A	U	10 ug/kg	X/
1,1-Dichloroethene	SW846-8021 M	U	300 ug/kg	X/
1,1-Dichloroethene	SW846-8260A	U	10 ug/kg	X/
1,2-Dichloroethane	SW846-8260A	U	10 ug/kg	X/
1,2-Dichloropropane	SW846-8260A	U	10 ug/kg	X/
1,2-Dimethylbenzene	SW846-8260A	U	10 ug/kg	X/
2-Butanone	SW846-8260A	U	250 ug/kg	X/
2-Hexanone	SW846-8260A	U	10 ug/kg	X/
4-Methyl-2-pentanone	SW846-8260A	U	250 ug/kg	X/
Acetone	SW846-8260A	U	250 ug/kg	X/
Benzene	SW846-8260A	U	10 ug/kg	X/
Bromodichloromethane	SW846-8260A	U	10 ug/kg	X/
Bromoform	SW846-8260A	U	10 ug/kg	X/
Bromomethane	SW846-8260A	JU	20 ug/kg	X/
Carbon disulfide	SW846-8260A	U	10 ug/kg	X/
Carbon tetrachloride	SW846-8260A	U	10 ug/kg	X/
Chlorobenzene	SW846-8260A	U	10 ug/kg	X/
Chloroethane	SW846-8260A	JU	20 ug/kg	X/
Chloroform	SW846-8260A	U	10 ug/kg	X/
Chloromethane	SW846-8260A	U	20 ug/kg	X/
cis-1,2-Dichloroethene	SW846-8021 M	U	300 ug/kg	X/
cis-1,2-Dichloroethene	SW846-8260A	U	10 ug/kg	X/
cis-1,3-Dichloropropene	SW846-8260A	U	10 ug/kg	X/
Dibromochloromethane	SW846-8260A	U	10 ug/kg	X/
Ethylbenzene	SW846-8260A	U	10 ug/kg	X/
m,p-Xylene	SW846-8260A	U	10 ug/kg	X/
Methylene chloride	SW846-8260A	U	10 ug/kg	X/
Styrene	SW846-8260A	U	10 ug/kg	X/
Tetrachloroethene	SW846-8260A	U	10 ug/kg	X/
Toluene	SW846-8260A	U	10 ug/kg	X/
trans-1,2-Dichloroethene	SW846-8021 M	U	300 ug/kg	X/
trans-1,2-Dichloroethene	SW846-8260A	U	10 ug/kg	X/
trans-1,3-Dichloropropene	SW846-8260A	U	10 ug/kg	X/
Trichloroethene	SW846-8021 M	U	300 ug/kg	X/
Trichloroethene	SW846-8260A	U	10 ug/kg	X/
Vinyl chloride	SW846-8021 M	U	300 ug/kg	X/
Vinyl chloride	SW846-8260A	U	5 ug/kg	X/

*V/A = Validation / Assessment

SWMU82 - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
Sample ID: 082011SA033				
Station: 082-011	**Media: SO**		**Depth = 30 to 33 feet**	
RADS				
Alpha activity	SW846-9310		22.7 pCi/g	X/
Americium-241	DNT	U	7.9 pCi/g	X/
Beta activity	SW846-9310		16 pCi/g	X/
Cesium-137	DNT	U	0.93 pCi/g	X/
Cobalt-60	DNT	U	1.3 pCi/g	X/
Protactinium-234m	DNT	U	170 pCi/g	X/
Technetium-99	RL-7116	A	0 pCi/g	X/
Thorium-234	DNT	U	13 pCi/g	X/
Uranium-235	DNT	U	2.4 pCi/g	X/
SVOA				
1,2,4-Trichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,2-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,3-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,4-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
2,4,5-Trichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4,6-Trichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dimethylphenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dinitrotoluene	SW846-8270 M	U	500 ug/kg	X/
2,6-Dinitrotoluene	SW846-8270 M	U	500 ug/kg	X/
2-Chloronaphthalene	SW846-8270 M	U	500 ug/kg	X/
2-Chlorophenol	SW846-8270 M	U	500 ug/kg	X/
2-Methylnaphthalene	SW846-8270 M	U	500 ug/kg	X/
2-Methylphenol	SW846-8270 M	U	500 ug/kg	X/
2-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
2-Nitrophenol	SW846-8270 M	U	500 ug/kg	X/
3-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Chloro-3-methylphenol	SW846-8270 M	U	500 ug/kg	X/
4-Chlorobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Methylphenol	SW846-8270 M	U	500 ug/kg	X/
4-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Nitrophenol	SW846-8270 M	U	500 ug/kg	X/
Acenaphthene	SW846-8270 M	U	500 ug/kg	X/
Acenaphthylene	SW846-8270 M	U	500 ug/kg	X/
Anthracene	SW846-8270 M	U	500 ug/kg	X/
Benz(a)anthracene	SW846-8270 M	U	500 ug/kg	X/
Benzo(a)pyrene	SW846-8270 M	U	500 ug/kg	X/
Benzo(b)fluoranthene	SW846-8270 M	U	500 ug/kg	X/
Benzo(k)fluoranthene	SW846-8270 M	U	500 ug/kg	X/
bis(2-Chloroethoxy)methane	SW846-8270 M	U	500 ug/kg	X/
bis(2-Ethylhexyl)phthalate	SW846-8270 M	U	500 ug/kg	X/
Carbazole	SW846-8270 M	U	500 ug/kg	X/
Chrysene	SW846-8270 M	U	500 ug/kg	X/
Di-n-butyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Di-n-octylphthalate	SW846-8270 M	U	500 ug/kg	X/
Dibenz(a,h)anthracene	SW846-8270 M	U	500 ug/kg	X/
Dibenzofuran	SW846-8270 M	U	500 ug/kg	X/
Diethyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Dimethyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Fluoranthene	SW846-8270 M	U	500 ug/kg	X/
Fluorene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorobenzene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorobutadiene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorocyclopentadiene	SW846-8270 M	U	500 ug/kg	X/
Hexachloroethane	SW846-8270 M	U	500 ug/kg	X/
Indeno(1,2,3-cd)pyrene	SW846-8270 M	U	500 ug/kg	X/
Isophorone	SW846-8270 M	U	500 ug/kg	X/
N-Nitroso-di-n-propylamine	SW846-8270 M	U	500 ug/kg	X/
N-Nitrosodiphenylamine	SW846-8270 M	U	500 ug/kg	X/
Naphthalene	SW846-8270 M	U	500 ug/kg	X/
Nitrobenzene	SW846-8270 M	U	500 ug/kg	X/
Pentachlorophenol	SW846-8270 M	U	500 ug/kg	X/
Phenanthrene	SW846-8270 M	U	500 ug/kg	X/
Phenol	SW846-8270 M	U	500 ug/kg	X/
Pyrene	SW846-8270 M	U	500 ug/kg	X/
VOA				
1,1,1-Trichloroethane	SW846-8260A	U	10 ug/kg	X/
1,1,2,2-Tetrachloroethane	SW846-8260A	U	10 ug/kg	X/
1,1,2-Trichloroethane	SW846-8260A	U	10 ug/kg	X/
1,1-Dichloroethane	SW846-8260A	U	10 ug/kg	X/

*V/A = Validation / Assessment

SWMU82 - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
1,1-Dichloroethene	SW846-8021 M	U	401 ug/kg	X/
1,1-Dichloroethene	SW846-8260A	U	10 ug/kg	X/
1,2-Dichloroethane	SW846-8260A	U	10 ug/kg	X/
1,2-Dichloropropane	SW846-8260A	U	10 ug/kg	X/
1,2-Dimethylbenzene	SW846-8260A	U	10 ug/kg	X/
2-Butanone	SW846-8260A	U	250 ug/kg	X/
2-Hexanone	SW846-8260A	U	10 ug/kg	X/
4-Methyl-2-pentanone	SW846-8260A	U	250 ug/kg	X/
Acetone	SW846-8260A	U	250 ug/kg	X/
Benzene	SW846-8260A	U	10 ug/kg	X/
Bromodichloromethane	SW846-8260A	U	10 ug/kg	X/
Bromoform	SW846-8260A	U	10 ug/kg	X/
Bromomethane	SW846-8260A	JU	20 ug/kg	X/
Carbon disulfide	SW846-8260A	U	10 ug/kg	X/
Carbon tetrachloride	SW846-8260A	U	10 ug/kg	X/
Chlorobenzene	SW846-8260A	U	10 ug/kg	X/
Chloroethane	SW846-8260A	JU	20 ug/kg	X/
Chloroform	SW846-8260A	U	10 ug/kg	X/
Chloromethane	SW846-8260A	U	20 ug/kg	X/
cis-1,2-Dichloroethene	SW846-8021 M	U	401 ug/kg	X/
cis-1,2-Dichloroethene	SW846-8260A	U	10 ug/kg	X/
cis-1,3-Dichloropropene	SW846-8260A	U	10 ug/kg	X/
Dibromochloromethane	SW846-8260A	U	10 ug/kg	X/
Ethylbenzene	SW846-8260A	U	10 ug/kg	X/
m,p-Xylene	SW846-8260A	U	10 ug/kg	X/
Methylene chloride	SW846-8260A	U	10 ug/kg	X/
Styrene	SW846-8260A	U	10 ug/kg	X/
Tetrachloroethene	SW846-8260A	U	10 ug/kg	X/
Toluene	SW846-8260A	U	10 ug/kg	X/
trans-1,2-Dichloroethene	SW846-8021 M	U	401 ug/kg	X/
trans-1,2-Dichloroethene	SW846-8260A	U	10 ug/kg	X/
trans-1,3-Dichloropropene	SW846-8260A	U	10 ug/kg	X/
Trichloroethene	SW846-8021 M	U	401 ug/kg	X/
Trichloroethene	SW846-8260A	U	10 ug/kg	X/
Vinyl chloride	SW846-8021 M	U	401 ug/kg	X/
Vinyl chloride	SW846-8260A	U	5 ug/kg	X/
Sample ID: 082011SA043				
Station: 082-011	**Media: SO**		**Depth = 40 to 43 feet**	
RADS				
Alpha activity	SW846-9310		16.2 pCi/g	X/
Beta activity	SW846-9310		12.1 pCi/g	X/
Technetium-99	RL-7116	A	0 pCi/g	X/
SVOA				
1,2,4-Trichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,2-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,3-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,4-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
2,4,5-Trichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4,6-Trichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dimethylphenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dinitrotoluene	SW846-8270 M	U	500 ug/kg	X/
2,6-Dinitrotoluene	SW846-8270 M	U	500 ug/kg	X/
2-Chloronaphthalene	SW846-8270 M	U	500 ug/kg	X/
2-Chlorophenol	SW846-8270 M	U	500 ug/kg	X/
2-Methylnaphthalene	SW846-8270 M	U	500 ug/kg	X/
2-Methylphenol	SW846-8270 M	U	500 ug/kg	X/
2-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
2-Nitrophenol	SW846-8270 M	U	500 ug/kg	X/
3-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Chloro-3-methylphenol	SW846-8270 M	U	500 ug/kg	X/
4-Chlorobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Methylphenol	SW846-8270 M	U	500 ug/kg	X/
4-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Nitrophenol	SW846-8270 M	U	500 ug/kg	X/
Acenaphthene	SW846-8270 M	U	500 ug/kg	X/
Acenaphthylene	SW846-8270 M	U	500 ug/kg	X/
Anthracene	SW846-8270 M	U	500 ug/kg	X/
Benz(a)anthracene	SW846-8270 M	U	500 ug/kg	X/
Benzo(a)pyrene	SW846-8270 M	U	500 ug/kg	X/
Benzo(b)fluoranthene	SW846-8270 M	U	500 ug/kg	X/
Benzo(k)fluoranthene	SW846-8270 M	U	500 ug/kg	X/
bis(2-Chloroethoxy)methane	SW846-8270 M	U	500 ug/kg	X/
bis(2-Ethylhexyl)phthalate	SW846-8270 M	U	500 ug/kg	X/

*V/A = Validation / Assessment

SWMU82 - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
Carbazole	SW846-8270 M	U	500 ug/kg	X/
Chrysene	SW846-8270 M	U	500 ug/kg	X/
Di-n-butyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Di-n-octylphthalate	SW846-8270 M	U	500 ug/kg	X/
Dibenz(a,h)anthracene	SW846-8270 M	U	500 ug/kg	X/
Dibenzofuran	SW846-8270 M	U	500 ug/kg	X/
Diethyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Dimethyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Fluoranthene	SW846-8270 M	U	500 ug/kg	X/
Fluorene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorobenzene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorobutadiene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorocyclopentadiene	SW846-8270 M	U	500 ug/kg	X/
Hexachloroethane	SW846-8270 M	U	500 ug/kg	X/
Indeno(1,2,3-cd)pyrene	SW846-8270 M	U	500 ug/kg	X/
Isophorone	SW846-8270 M	U	500 ug/kg	X/
N-Nitroso-di-n-propylamine	SW846-8270 M	U	500 ug/kg	X/
N-Nitrosodiphenylamine	SW846-8270 M	U	500 ug/kg	X/
Naphthalene	SW846-8270 M	U	500 ug/kg	X/
Nitrobenzene	SW846-8270 M	U	500 ug/kg	X/
Pentachlorophenol	SW846-8270 M	U	500 ug/kg	X/
Phenanthrene	SW846-8270 M	U	500 ug/kg	X/
Phenol	SW846-8270 M	U	500 ug/kg	X/
Pyrene	SW846-8270 M	U	500 ug/kg	X/

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
VOA				
1,1,1-Trichloroethane	SW846-8260A	U	10 ug/kg	X/
1,1,2,2-Tetrachloroethane	SW846-8260A	U	10 ug/kg	X/
1,1,2-Trichloroethane	SW846-8260A	U	10 ug/kg	X/
1,1-Dichloroethane	SW846-8260A	U	10 ug/kg	X/
1,1-Dichloroethene	SW846-8021 M	U	343 ug/kg	X/
1,1-Dichloroethene	OA33499026	U	29 ug/kg	X/
1,1-Dichloroethene	SW846-8260A	U	10 ug/kg	X/
1,2-Dichloroethane	SW846-8260A	U	10 ug/kg	X/
1,2-Dichloropropane	SW846-8260A	U	10 ug/kg	X/
1,2-Dimethylbenzene	SW846-8260A	U	10 ug/kg	X/
2-Butanone	SW846-8260A	U	250 ug/kg	X/
2-Hexanone	SW846-8260A	U	10 ug/kg	X/
4-Methyl-2-pentanone	SW846-8260A	U	250 ug/kg	X/
Acetone	SW846-8260A	U	250 ug/kg	X/
Benzene	SW846-8260A	U	10 ug/kg	X/
Bromodichloromethane	SW846-8260A	U	10 ug/kg	X/
Bromoform	SW846-8260A	U	10 ug/kg	X/
Bromomethane	SW846-8260A	JU	20 ug/kg	X/
Carbon disulfide	SW846-8260A	U	10 ug/kg	X/
Carbon tetrachloride	SW846-8260A	U	10 ug/kg	X/
Chlorobenzene	SW846-8260A	U	10 ug/kg	X/
Chloroethane	SW846-8260A	JU	20 ug/kg	X/
Chloroform	SW846-8260A	U	10 ug/kg	X/

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
Chloromethane	SW846-8260A	U	20 ug/kg	X/
cis-1,2-Dichloroethene	SW846-8021 M	U	343 ug/kg	X/
cis-1,2-Dichloroethene	SW846-8260A	U	10 ug/kg	X/
cis-1,2-Dichloroethene	OA33499026	U	290 ug/kg	X/
cis-1,3-Dichloropropene	SW846-8260A	U	10 ug/kg	X/
Dibromochloromethane	SW846-8260A	U	10 ug/kg	X/
Ethylbenzene	SW846-8260A	U	10 ug/kg	X/
m,p-Xylene	SW846-8260A	U	10 ug/kg	X/
Methylene chloride	SW846-8260A	U	10 ug/kg	X/
Styrene	SW846-8260A	U	10 ug/kg	X/
Tetrachloroethene	SW846-8260A	U	10 ug/kg	X/
Toluene	SW846-8260A	U	10 ug/kg	X/
trans-1,2-Dichloroethene	SW846-8021 M	U	343 ug/kg	X/
trans-1,2-Dichloroethene	OA33499026	U	290 ug/kg	X/
trans-1,2-Dichloroethene	SW846-8260A	U	10 ug/kg	X/
trans-1,3-Dichloropropene	SW846-8260A	U	10 ug/kg	X/
Trichloroethene	OA33499026	U	3 ug/kg	X/
Trichloroethene	SW846-8260A	U	10 ug/kg	X/
Trichloroethene	SW846-8021 M	U	343 ug/kg	X/
Vinyl chloride	OA33499026	U	7300 ug/kg	X/
Vinyl chloride	SW846-8021 M	U	343 ug/kg	X/
Vinyl chloride	SW846-8260A	U	5 ug/kg	X/

Sample ID: 082011SA060

Station: 082-011 **Media: SO** **Depth = 57 to 60 feet**

RADS

*V/A = Validation / Assessment

SWMU82 - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
Alpha activity	SW846-9310		17.5 pCi/g	X/
Beta activity	SW846-9310		25 pCi/g	X/
Technetium-99	RL-7116	A	0 pCi/g	X/
SVOA				
1,2,4-Trichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,2-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,3-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,4-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
2,4,5-Trichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4,6-Trichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dimethylphenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dinitrotoluene	SW846-8270 M	U	500 ug/kg	X/
2,6-Dinitrotoluene	SW846-8270 M	U	500 ug/kg	X/
2-Chloronaphthalene	SW846-8270 M	U	500 ug/kg	X/
2-Chlorophenol	SW846-8270 M	U	500 ug/kg	X/
2-Methylnaphthalene	SW846-8270 M	U	500 ug/kg	X/
2-Methylphenol	SW846-8270 M	U	500 ug/kg	X/
2-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
2-Nitrophenol	SW846-8270 M	U	500 ug/kg	X/
3-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Chloro-3-methylphenol	SW846-8270 M	U	500 ug/kg	X/
4-Chlorobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Methylphenol	SW846-8270 M	U	500 ug/kg	X/
4-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Nitrophenol	SW846-8270 M	U	500 ug/kg	X/
Acenaphthene	SW846-8270 M	U	500 ug/kg	X/
Acenaphthylene	SW846-8270 M	U	500 ug/kg	X/
Anthracene	SW846-8270 M	U	500 ug/kg	X/
Benz(a)anthracene	SW846-8270 M	U	500 ug/kg	X/
Benzo(a)pyrene	SW846-8270 M	U	500 ug/kg	X/
Benzo(b)fluoranthene	SW846-8270 M	U	500 ug/kg	X/
Benzo(k)fluoranthene	SW846-8270 M	U	500 ug/kg	X/
bis(2-Chloroethoxy)methane	SW846-8270 M	U	500 ug/kg	X/
bis(2-Ethylhexyl)phthalate	SW846-8270 M	U	500 ug/kg	X/
Carbazole	SW846-8270 M	U	500 ug/kg	X/
Chrysene	SW846-8270 M	U	500 ug/kg	X/
Di-n-butyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Di-n-octylphthalate	SW846-8270 M	U	500 ug/kg	X/
Dibenz(a,h)anthracene	SW846-8270 M	U	500 ug/kg	X/
Dibenzofuran	SW846-8270 M	U	500 ug/kg	X/
Diethyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Dimethyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Fluoranthene	SW846-8270 M	U	500 ug/kg	X/
Fluorene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorobenzene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorobutadiene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorocyclopentadiene	SW846-8270 M	U	500 ug/kg	X/
Hexachloroethane	SW846-8270 M	U	500 ug/kg	X/
Indeno(1,2,3-cd)pyrene	SW846-8270 M	U	500 ug/kg	X/
Isophorone	SW846-8270 M	U	500 ug/kg	X/
N-Nitroso-di-n-propylamine	SW846-8270 M	U	500 ug/kg	X/
N-Nitrosodiphenylamine	SW846-8270 M	U	500 ug/kg	X/
Naphthalene	SW846-8270 M	U	500 ug/kg	X/
Nitrobenzene	SW846-8270 M	U	500 ug/kg	X/
Pentachlorophenol	SW846-8270 M	U	500 ug/kg	X/
Phenanthrene	SW846-8270 M	U	500 ug/kg	X/
Phenol	SW846-8270 M	U	500 ug/kg	X/
Pyrene	SW846-8270 M	U	500 ug/kg	X/
VOA				
1,1,1-Trichloroethane	SW846-8260A	U	10 ug/kg	X/
1,1,2,2-Tetrachloroethane	SW846-8260A	U	10 ug/kg	X/
1,1,2-Trichloroethane	SW846-8260A	U	10 ug/kg	X/
1,1-Dichloroethane	SW846-8260A	U	10 ug/kg	X/
1,1-Dichloroethene	SW846-8021 M	U	300 ug/kg	X/
1,1-Dichloroethene	SW846-8260A	U	10 ug/kg	X/
1,2-Dichloroethane	SW846-8260A	U	10 ug/kg	X/
1,2-Dichloropropane	SW846-8260A	U	10 ug/kg	X/
1,2-Dimethylbenzene	SW846-8260A	U	10 ug/kg	X/
2-Butanone	SW846-8260A	U	250 ug/kg	X/
2-Hexanone	SW846-8260A	U	10 ug/kg	X/
4-Methyl-2-pentanone	SW846-8260A	U	250 ug/kg	X/
Acetone	SW846-8260A	U	250 ug/kg	X/

*V/A = Validation / Assessment

SWMU82 - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
Benzene	SW846-8260A	U	10 ug/kg	X/
Bromodichloromethane	SW846-8260A	U	10 ug/kg	X/
Bromoform	SW846-8260A	U	10 ug/kg	X/
Bromomethane	SW846-8260A	JU	20 ug/kg	X/
Carbon disulfide	SW846-8260A	U	10 ug/kg	X/
Carbon tetrachloride	SW846-8260A	U	10 ug/kg	X/
Chlorobenzene	SW846-8260A	U	10 ug/kg	X/
Chloroethane	SW846-8260A	JU	20 ug/kg	X/
Chloroform	SW846-8260A	U	10 ug/kg	X/
Chloromethane	SW846-8260A	U	20 ug/kg	X/
cis-1,2-Dichloroethene	SW846-8021 M	U	300 ug/kg	X/
cis-1,2-Dichloroethene	SW846-8260A	U	10 ug/kg	X/
cis-1,3-Dichloropropene	SW846-8260A	U	10 ug/kg	X/
Dibromochloromethane	SW846-8260A	U	10 ug/kg	X/
Ethylbenzene	SW846-8260A	U	10 ug/kg	X/
m,p-Xylene	SW846-8260A	U	10 ug/kg	X/
Methylene chloride	SW846-8260A	U	10 ug/kg	X/
Styrene	SW846-8260A	U	10 ug/kg	X/
Tetrachloroethene	SW846-8260A	U	10 ug/kg	X/
Toluene	SW846-8260A	U	10 ug/kg	X/
trans-1,2-Dichloroethene	SW846-8021 M	U	300 ug/kg	X/
trans-1,2-Dichloroethene	SW846-8260A	U	10 ug/kg	X/
trans-1,3-Dichloropropene	SW846-8260A	U	10 ug/kg	X/
Trichloroethene	SW846-8260A	U	10 ug/kg	X/
Trichloroethene	SW846-8021 M	U	300 ug/kg	X/
Vinyl chloride	SW846-8260A	U	5 ug/kg	X/
Vinyl chloride	SW846-8021 M	U	300 ug/kg	X/

Sample ID: 082012SA001

Station: 082-012 **Media: SO** **Depth = 0 to 1 feet**

DI/FURA

1,2,3,4,6,7,8-Heptachlorodibenzo-p-d	SW846-8290		450 pg/g	X/
1,2,3,4,6,7,8-Heptachlorodibenzofura	SW846-8290		63.7 pg/g	X/
1,2,3,4,7,8,9-Heptachlorodibenzofura	SW846-8290		5.9 pg/g	X/
1,2,3,4,7,8-Hexachlorodibenzo-p-dio	SW846-8290		6.6 pg/g	X/
1,2,3,4,7,8-Hexachlorodibenzofuran	SW846-8290		8.56 pg/g	X/
1,2,3,6,7,8-Hexachlorodibenzo-p-dio	SW846-8290		18.2 pg/g	X/
1,2,3,6,7,8-Hexachlorodibenzofuran	SW846-8290		4.39 pg/g	X/
1,2,3,7,8,9-Hexachlorodibenzo-p-dio	SW846-8290		9.43 pg/g	X/
1,2,3,7,8,9-Hexachlorodibenzofuran	SW846-8290	U	3.04 pg/g	X/
1,2,3,7,8-Pentachlorodibenzo-p-dioxi	SW846-8290	U	1.22 pg/g	X/
1,2,3,7,8-Pentachlorodibenzofuran	SW846-8290	U	1.22 pg/g	X/
2,3,4,6,7,8-Hexachlorodibenzofuran	SW846-8290	U	3.04 pg/g	X/
2,3,4,7,8-Pentachlorodibenzofuran	SW846-8290		14.4 pg/g	X/
2,3,7,8-Tetrachlorodibenzo-p-dioxin	SW846-8290	U	1.22 pg/g	X/
2,3,7,8-Tetrachlorodibenzofuran	SW846-8290		12 pg/g	X/
Octachloro-dibenzo[b,e][1,4]dioxin	SW846-8290	E	25300 pg/g	X/
Octachlorodibenzofuran	SW846-8290		175 pg/g	X/

PPCB

PCB-1016	SW846-8082 M	U	114 ug/kg	X/
PCB-1221	SW846-8082 M	U	114 ug/kg	X/
PCB-1232	SW846-8082 M	U	114 ug/kg	X/
PCB-1242	SW846-8082 M	U	114 ug/kg	X/
PCB-1248	SW846-8082 M	U	114 ug/kg	X/
PCB-1254	SW846-8082 M	U	114 ug/kg	X/
PCB-1260	SW846-8082 M		1183 ug/kg	X/

RADS

Alpha activity	SW846-9310		122 pCi/g	X/
Americium-241	DNT	U	4.3 pCi/g	X/
Beta activity	SW846-9310		218 pCi/g	X/
Cesium-137	DNT	U	0.48 pCi/g	X/
Cobalt-60	DNT	U	0.23 pCi/g	X/
Neptunium-237	RL-7124	A	0.00881 pCi/g	X/
Plutonium-239/240	RL-7120	A	0.0438 pCi/g	X/
Protactinium-234m	DNT	U	160 pCi/g	X/
Technetium-99	RL-7116	A	0 pCi/g	X/
Thorium-234	DNT		122 pCi/g	X/
Thorium-234	RL-7124		32.6 pCi/g	X/
Uranium	RL-7124		46.7 pCi/g	X/
Uranium-234	RL-7124		7.55 pCi/g	X/
Uranium-235	DNT	U	2.9 pCi/g	X/
Uranium-235	AS7300		0.229 wt %	X/
Uranium-235	RL-7124		0.27 wt %	X/
Uranium-238	RL-7124		38.5 pCi/g	X/

*V/A = Validation / Assessment

SWMU82 - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
SVOA				
1,2,4-Trichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,2-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,3-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,4-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
2,4,5-Trichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4,6-Trichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dimethylphenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dinitrotoluene	SW846-8270 M	U	500 ug/kg	X/
2,6-Dinitrotoluene	SW846-8270 M	U	500 ug/kg	X/
2-Chloronaphthalene	SW846-8270 M	U	500 ug/kg	X/
2-Chlorophenol	SW846-8270 M	U	500 ug/kg	X/
2-Methylnaphthalene	SW846-8270 M	U	500 ug/kg	X/
2-Methylphenol	SW846-8270 M	U	500 ug/kg	X/
2-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
2-Nitrophenol	SW846-8270 M	U	500 ug/kg	X/
3-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Chloro-3-methylphenol	SW846-8270 M	U	500 ug/kg	X/
4-Chlorobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Methylphenol	SW846-8270 M	U	500 ug/kg	X/
4-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Nitrophenol	SW846-8270 M	U	500 ug/kg	X/
Acenaphthene	SW846-8270 M	J	350 ug/kg	X/
Acenaphthylene	SW846-8270 M	U	500 ug/kg	X/
Anthracene	SW846-8270 M		510 ug/kg	X/
Benz(a)anthracene	SW846-8270 M		1300 ug/kg	X/
Benzo(a)pyrene	SW846-8270 M		2400 ug/kg	X/
Benzo(b)fluoranthene	SW846-8270 M		5000 ug/kg	X/
Benzo(k)fluoranthene	SW846-8270 M	U	500 ug/kg	X/
bis(2-Chloroethoxy)methane	SW846-8270 M	U	500 ug/kg	X/
bis(2-Ethylhexyl)phthalate	SW846-8270 M	U	500 ug/kg	X/
Carbazole	SW846-8270 M	U	500 ug/kg	X/
Chrysene	SW846-8270 M		1600 ug/kg	X/
Di-n-butyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Di-n-octylphthalate	SW846-8270 M	U	500 ug/kg	X/
Dibenz(a,h)anthracene	SW846-8270 M	U	500 ug/kg	X/
Dibenzofuran	SW846-8270 M	J	280 ug/kg	X/
Diethyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Dimethyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Fluoranthene	SW846-8270 M		1700 ug/kg	X/
Fluorene	SW846-8270 M	J	400 ug/kg	X/
Hexachlorobenzene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorobutadiene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorocyclopentadiene	SW846-8270 M	U	500 ug/kg	X/
Hexachloroethane	SW846-8270 M	U	500 ug/kg	X/
Indeno(1,2,3-cd)pyrene	SW846-8270 M		1300 ug/kg	X/
Isophorone	SW846-8270 M	U	500 ug/kg	X/
N-Nitroso-di-n-propylamine	SW846-8270 M	U	500 ug/kg	X/
N-Nitrosodiphenylamine	SW846-8270 M	U	500 ug/kg	X/
Naphthalene	SW846-8270 M		520 ug/kg	X/
Nitrobenzene	SW846-8270 M	U	500 ug/kg	X/
Pentachlorophenol	SW846-8270 M	U	500 ug/kg	X/
Phenanthrene	SW846-8270 M		1200 ug/kg	X/
Phenol	SW846-8270 M	U	500 ug/kg	X/
Pyrene	SW846-8270 M		1700 ug/kg	X/

*V/A = Validation / Assessment

SWMU 83 – WAG 8 Data

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SWMU83 - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
Sample ID: 083002SA001				
Station: 083-002	**Media: SO**		**Depth = 0 to 1 feet**	
PPCB				
PCB-1016	SW846-8082 M	U	115 ug/kg	X/
PCB-1221	SW846-8082 M	U	115 ug/kg	X/
PCB-1232	SW846-8082 M	U	115 ug/kg	X/
PCB-1242	SW846-8082 M	U	115 ug/kg	X/
PCB-1248	SW846-8082 M	U	115 ug/kg	X/
PCB-1254	SW846-8082 M	U	115 ug/kg	X/
PCB-1260	SW846-8082 M	U	115 ug/kg	X/
RADS				
Alpha activity	SW846-9310		15.9 pCi/g	X/
Americium-241	DNT	U	7 pCi/g	X/
Beta activity	SW846-9310		33.8 pCi/g	X/
Cesium-137	DNT	U	0.93 pCi/g	X/
Cobalt-60	DNT	U	1.3 pCi/g	X/
Protactinium-234m	DNT	U	170 pCi/g	X/
Technetium-99	RL-7116	A	0 pCi/g	U/
Thorium-234	DNT	U	13 pCi/g	X/
Uranium-235	DNT	U	5.9 pCi/g	X/
SVOA				
1,2,4-Trichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,2-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,3-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,4-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
2,4,5-Trichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4,6-Trichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dimethylphenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dinitrotoluene	SW846-8270 M	U	500 ug/kg	X/
2,6-Dinitrotoluene	SW846-8270 M	U	500 ug/kg	X/
2-Chloronaphthalene	SW846-8270 M	U	500 ug/kg	X/
2-Chlorophenol	SW846-8270 M	U	500 ug/kg	X/
2-Methylnaphthalene	SW846-8270 M	U	500 ug/kg	X/
2-Methylphenol	SW846-8270 M	U	500 ug/kg	X/
2-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
2-Nitrophenol	SW846-8270 M	U	500 ug/kg	X/
3-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Chloro-3-methylphenol	SW846-8270 M	U	500 ug/kg	X/
4-Chlorobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Methylphenol	SW846-8270 M	U	500 ug/kg	X/
4-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Nitrophenol	SW846-8270 M	U	500 ug/kg	X/
Acenaphthene	SW846-8270 M	U	500 ug/kg	X/
Acenaphthylene	SW846-8270 M	U	500 ug/kg	X/
Anthracene	SW846-8270 M	U	500 ug/kg	X/
Benz(a)anthracene	SW846-8270 M	J	190 ug/kg	X/
Benzo(a)pyrene	SW846-8270 M	J	410 ug/kg	X/
Benzo(b)fluoranthene	SW846-8270 M		850 ug/kg	X/
Benzo(k)fluoranthene	SW846-8270 M	U	500 ug/kg	X/
bis(2-Chloroethoxy)methane	SW846-8270 M	U	500 ug/kg	X/
bis(2-Ethylhexyl)phthalate	SW846-8270 M	U	500 ug/kg	X/
Carbazole	SW846-8270 M	U	500 ug/kg	X/
Chrysene	SW846-8270 M	J	250 ug/kg	X/
Di-n-butyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Di-n-octylphthalate	SW846-8270 M	U	500 ug/kg	X/
Dibenz(a,h)anthracene	SW846-8270 M	U	500 ug/kg	X/
Dibenzofuran	SW846-8270 M	U	500 ug/kg	X/
Diethyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Dimethyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Fluoranthene	SW846-8270 M	J	430 ug/kg	X/
Fluorene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorobenzene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorobutadiene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorocyclopentadiene	SW846-8270 M	U	500 ug/kg	X/
Hexachloroethane	SW846-8270 M	U	500 ug/kg	X/
Indeno(1,2,3-cd)pyrene	SW846-8270 M	J	230 ug/kg	X/
Isophorone	SW846-8270 M	U	500 ug/kg	X/
N-Nitroso-di-n-propylamine	SW846-8270 M	U	500 ug/kg	X/
N-Nitrosodiphenylamine	SW846-8270 M	U	500 ug/kg	X/
Naphthalene	SW846-8270 M	U	500 ug/kg	X/
Nitrobenzene	SW846-8270 M	U	500 ug/kg	X/
Pentachlorophenol	SW846-8270 M	U	500 ug/kg	X/

*V/A = Validation / Assessment

SWMU83 - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
Phenanthrene	SW846-8270 M	J	250 ug/kg	X/
Phenol	SW846-8270 M	U	500 ug/kg	X/
Pyrene	SW846-8270 M	J	390 ug/kg	X/
Sample ID: 083003SA006				
Station: 083-003	**Media: SO**		**Depth = 3 to 6 feet**	
PPCB				
PCB-1016	SW846-8082 M	U	118 ug/kg	X/
PCB-1016	SW846-8082	U	100 ug/kg	U/
PCB-1221	SW846-8082 M	U	118 ug/kg	X/
PCB-1221	SW846-8082	U	100 ug/kg	U/
PCB-1232	SW846-8082 M	U	118 ug/kg	X/
PCB-1232	SW846-8082	U	100 ug/kg	U/
PCB-1242	SW846-8082 M	U	118 ug/kg	X/
PCB-1242	SW846-8082	U	100 ug/kg	U/
PCB-1248	SW846-8082 M	U	118 ug/kg	X/
PCB-1248	SW846-8082	U	100 ug/kg	U/
PCB-1254	SW846-8082 M	U	118 ug/kg	X/
PCB-1254	SW846-8082	U	100 ug/kg	U/
PCB-1260	SW846-8082 M	U	118 ug/kg	X/
PCB-1260	SW846-8082	U	100 ug/kg	U/
PCB-1268	SW846-8082	U	100 ug/kg	U/
Polychlorinated biphenyl	SW846-8082	U	100 ug/kg	U/
SVOA				
1,2,4-Trichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,2-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,3-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,4-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
2,4,5-Trichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4,6-Trichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dimethylphenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dinitrotoluene	SW846-8270 M	U	500 ug/kg	X/
2,6-Dinitrotoluene	SW846-8270 M	U	500 ug/kg	X/
2-Chloronaphthalene	SW846-8270 M	U	500 ug/kg	X/
2-Chlorophenol	SW846-8270 M	U	500 ug/kg	X/
2-Methylnaphthalene	SW846-8270 M	U	500 ug/kg	X/
2-Methylphenol	SW846-8270 M	U	500 ug/kg	X/
2-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
2-Nitrophenol	SW846-8270 M	U	500 ug/kg	X/
3-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Chloro-3-methylphenol	SW846-8270 M	U	500 ug/kg	X/
4-Chlorobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Methylphenol	SW846-8270 M	U	500 ug/kg	X/
4-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Nitrophenol	SW846-8270 M	U	500 ug/kg	X/
Acenaphthene	SW846-8270 M	U	500 ug/kg	X/
Acenaphthylene	SW846-8270 M	U	500 ug/kg	X/
Anthracene	SW846-8270 M	U	500 ug/kg	X/
Benz(a)anthracene	SW846-8270 M	U	500 ug/kg	X/
Benzo(a)pyrene	SW846-8270 M	U	500 ug/kg	X/
Benzo(b)fluoranthene	SW846-8270 M	U	500 ug/kg	X/
Benzo(k)fluoranthene	SW846-8270 M	U	500 ug/kg	X/
bis(2-Chloroethoxy)methane	SW846-8270 M	U	500 ug/kg	X/
bis(2-Ethylhexyl)phthalate	SW846-8270 M	U	500 ug/kg	X/
Carbazole	SW846-8270 M	U	500 ug/kg	X/
Chrysene	SW846-8270 M	U	500 ug/kg	X/
Di-n-butyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Di-n-octylphthalate	SW846-8270 M	U	500 ug/kg	X/
Dibenz(a,h)anthracene	SW846-8270 M	U	500 ug/kg	X/
Dibenzofuran	SW846-8270 M	U	500 ug/kg	X/
Diethyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Dimethyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Fluoranthene	SW846-8270 M	U	500 ug/kg	X/
Fluorene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorobenzene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorobutadiene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorocyclopentadiene	SW846-8270 M	U	500 ug/kg	X/
Hexachloroethane	SW846-8270 M	U	500 ug/kg	X/
Indeno(1,2,3-cd)pyrene	SW846-8270 M	U	500 ug/kg	X/
Isophorone	SW846-8270 M	U	500 ug/kg	X/
N-Nitroso-di-n-propylamine	SW846-8270 M	U	500 ug/kg	X/
N-Nitrosodiphenylamine	SW846-8270 M	U	500 ug/kg	X/
Naphthalene	SW846-8270 M	U	500 ug/kg	X/
Nitrobenzene	SW846-8270 M	U	500 ug/kg	X/

*V/A = Validation / Assessment

SWMU83 - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
Pentachlorophenol	SW846-8270 M	U	500 ug/kg	X/
Phenanthrene	SW846-8270 M	U	500 ug/kg	X/
Phenol	SW846-8270 M	U	500 ug/kg	X/
Pyrene	SW846-8270 M	U	500 ug/kg	X/
VOA				
1,1,1-Trichloroethane	SW846-8260A	U	10 ug/kg	R/BL-T
1,1,1-Trichloroethane	SW846-8260	U	1200 ug/kg	U/
1,1,2,2-Tetrachloroethane	SW846-8260A	U	10 ug/kg	R/BL-T
1,1,2,2-Tetrachloroethane	SW846-8260	U	1200 ug/kg	U/
1,1,2-Trichloroethane	SW846-8260	U	1200 ug/kg	U/
1,1,2-Trichloroethane	SW846-8260A	U	10 ug/kg	R/BL-T
1,1-Dichloroethane	SW846-8260A	U	10 ug/kg	R/BL-T
1,1-Dichloroethane	SW846-8260	U	1200 ug/kg	U/
1,1-Dichloroethene	SW846-8021 M	U	359 ug/kg	X/
1,1-Dichloroethene	SW846-8260	U	1200 ug/kg	U/
1,1-Dichloroethene	SW846-8260A	U	10 ug/kg	R/BL-T
1,2-Dichloroethane	SW846-8260	U	1200 ug/kg	U/
1,2-Dichloroethane	SW846-8260A	U	10 ug/kg	R/BL-T
1,2-Dichloropropane	SW846-8260A	U	10 ug/kg	R/BL-T
1,2-Dichloropropane	SW846-8260	U	1200 ug/kg	U/
1,2-Dimethylbenzene	SW846-8260A	U	10 ug/kg	R/BL-T
1,2-Dimethylbenzene	SW846-8260	U	1200 ug/kg	U/
2-Butanone	SW846-8260A	U	250 ug/kg	R/BL-T
2-Butanone	SW846-8260	U	1200 ug/kg	UJ/
2-Hexanone	SW846-8260	U	1200 ug/kg	UJ/
2-Hexanone	SW846-8260A	JU	10 ug/kg	R/BL-T
4-Methyl-2-pentanone	SW846-8260A	U	250 ug/kg	R/BL-T
4-Methyl-2-pentanone	SW846-8260	U	1200 ug/kg	U/
Acetone	SW846-8260	JU	1200 ug/kg	U/
Acetone	SW846-8260A	U	250 ug/kg	R/BL-T
Benzene	SW846-8260A	U	10 ug/kg	R/BL-T
Benzene	SW846-8260	U	1200 ug/kg	U/
Bromodichloromethane	SW846-8260A	U	10 ug/kg	R/BL-T
Bromodichloromethane	SW846-8260	U	1200 ug/kg	U/
Bromoform	SW846-8260	U	1200 ug/kg	UJ/
Bromoform	SW846-8260A	U	10 ug/kg	R/BL-T
Bromomethane	SW846-8260A	JU	20 ug/kg	R/BL-T
Bromomethane	SW846-8260	U	1200 ug/kg	U/
Carbon disulfide	SW846-8260A	U	10 ug/kg	R/BL-T
Carbon disulfide	SW846-8260	U	1200 ug/kg	U/
Carbon tetrachloride	SW846-8260A	U	10 ug/kg	R/BL-T
Carbon tetrachloride	SW846-8260	U	1200 ug/kg	U/
Chlorobenzene	SW846-8260	U	1200 ug/kg	U/
Chlorobenzene	SW846-8260A	U	10 ug/kg	R/BL-T
Chloroethane	SW846-8260A	JU	20 ug/kg	R/BL-T
Chloroethane	SW846-8260	U	1200 ug/kg	U/
Chloroform	SW846-8260A	U	10 ug/kg	R/BL-T
Chloroform	SW846-8260	U	1200 ug/kg	U/
Chloromethane	SW846-8260A	U	20 ug/kg	R/BL-T
Chloromethane	SW846-8260	U	1200 ug/kg	U/
cis-1,2-Dichloroethene	SW846-8021 M	U	359 ug/kg	X/
cis-1,2-Dichloroethene	SW846-8260A	U	10 ug/kg	R/BL-T
cis-1,2-Dichloroethene	SW846-8260	U	1200 ug/kg	U/
cis-1,3-Dichloropropene	SW846-8260A	U	10 ug/kg	R/BL-T
cis-1,3-Dichloropropene	SW846-8260	U	1200 ug/kg	U/
Dibromochloromethane	SW846-8260A	U	10 ug/kg	R/BL-T
Dibromochloromethane	SW846-8260	U	1200 ug/kg	U/
Ethylbenzene	SW846-8260	U	1200 ug/kg	U/
Ethylbenzene	SW846-8260A	U	10 ug/kg	R/BL-T
m,p-Xylene	SW846-8260	U	2400 ug/kg	U/
m,p-Xylene	SW846-8260A	U	10 ug/kg	R/BL-T
Methylene chloride	SW846-8260	JU	1200 ug/kg	U/
Methylene chloride	SW846-8260A	U	10 ug/kg	R/BL-T
Styrene	SW846-8260A	U	10 ug/kg	R/BL-T
Styrene	SW846-8260	U	1200 ug/kg	U/
Tetrachloroethene	SW846-8260	U	1200 ug/kg	U/
Tetrachloroethene	SW846-8260A	U	10 ug/kg	R/BL-T
Toluene	SW846-8260	U	1200 ug/kg	U/
Toluene	SW846-8260A	U	10 ug/kg	R/BL-T
trans-1,2-Dichloroethene	SW846-8021 M	U	359 ug/kg	X/
trans-1,2-Dichloroethene	SW846-8260	U	1200 ug/kg	U/
trans-1,2-Dichloroethene	SW846-8260A	U	10 ug/kg	R/BL-T
trans-1,3-Dichloropropene	SW846-8260A	U	10 ug/kg	R/BL-T
trans-1,3-Dichloropropene	SW846-8260	U	1200 ug/kg	U/

*V/A = Validation / Assessment

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
Trichloroethene	SW846-8021 M	U	359 ug/kg	X/
Trichloroethene	SW846-8260A	U	10 ug/kg	R/BL-T
Trichloroethene	SW846-8260	U	1200 ug/kg	U/
Vinyl chloride	SW846-8021 M	U	359 ug/kg	X/
Vinyl chloride	SW846-8260A	U	5 ug/kg	R/BL-T
Vinyl chloride	SW846-8260	U	1200 ug/kg	U/
Sample ID: 083003SA011				
Station: 083-003	**Media: SO**		**Depth = 8 to 11 feet**	
METAL				
Aluminum	SW846-6010A	*NW	8330 g/k	J/
Antimony	SW846-6010A	*NU	20 g/k	UJ/
Arsenic	SW846-7060	BUW	5 g/k	UJ/
Barium	SW846-6010A	*N	80.1 g/k	=/
Beryllium	SW846-6010A	U	0.5 g/k	U/
Boron	SW846-6010A	*NU	100 g/k	U/
Cadmium	SW846-6010A	U	2 g/k	U/
Calcium	SW846-6010A	*N	2010 g/k	J/
Chromium	SW846-6010A	*N	12.8 g/k	=/
Cobalt	SW846-6010A		3.08 g/k	=/
Copper	SW846-6010A		6.92 g/k	=/
Iron	SW846-6010A	*NW	10900 g/k	J/
Lead	SW846-6010A	U	20 g/k	U/
Lithium	SW846-6010A		6.9 g/k	=/
Magnesium	SW846-6010A	N	1540 g/k	J/
Manganese	SW846-6010A	*N	127 g/k	J/
Mercury	SW846-7471	U	0.2 g/k	U/
Nickel	SW846-6010A	*N	5.5 g/k	=/
Potassium	SW846-6010A	*N	413 g/k	J/
Selenium	SW846-7740	UW	1 g/k	UJ/
Silver	SW846-6010A	U	4 g/k	U/
Sodium	SW846-6010A	*NU	200 g/k	U/
Strontium	SW846-6010A	•	12.9 g/k	=/
Thallium	SW846-6010A	U	15 g/k	U/
Vanadium	SW846-6010A	*N	20 g/k	=/
Zinc	SW846-6010A	*N	31.8 g/k	=/
PPCB				
PCB-1016	SW846-8082 M	U	123 ug/kg	X/
PCB-1221	SW846-8082 M	U	123 ug/kg	X/
PCB-1232	SW846-8082 M	U	123 ug/kg	X/
PCB-1242	SW846-8082 M	U	123 ug/kg	X/
PCB-1248	SW846-8082 M	U	123 ug/kg	X/
PCB-1254	SW846-8082 M	U	123 ug/kg	X/
PCB-1260	SW846-8082 M	U	123 ug/kg	X/
RADS				
Alpha activity	SW846-9310		10 pCi/g	X/
Americium-241	DNT	U	5 pCi/g	X/
Beta activity	SW846-9310		21.9 pCi/g	X/
Cesium-137	DNT	U	0.82 pCi/g	X/
Cobalt-60	DNT	U	1.1 pCi/g	X/
Protactinium-234m	DNT	U	150 pCi/g	X/
Technetium-99	RL-7116	A	0 pCi/g	U/
Thorium-234	DNT	U	18 pCi/g	X/
Uranium-235	DNT	U	2.2 pCi/g	X/
SVOA				
1,2,4-Trichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,2-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,3-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,4-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
2,4,5-Trichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4,6-Trichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dimethylphenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dinitrotoluene	SW846-8270 M	U	500 ug/kg	X/
2,6-Dinitrotoluene	SW846-8270 M	U	500 ug/kg	X/
2-Chloronaphthalene	SW846-8270 M	U	500 ug/kg	X/
2-Chlorophenol	SW846-8270 M	U	500 ug/kg	X/
2-Methylnaphthalene	SW846-8270 M	U	500 ug/kg	X/
2-Methylphenol	SW846-8270 M	U	500 ug/kg	X/
2-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
2-Nitrophenol	SW846-8270 M	U	500 ug/kg	X/
3-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Chloro-3-methylphenol	SW846-8270 M	U	500 ug/kg	X/
4-Chlorobenzenamine	SW846-8270 M	U	500 ug/kg	X/

*V/A = Validation / Assessment

SWMU83 - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
4-Methylphenol	SW846-8270 M	U	500 ug/kg	X/
4-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Nitrophenol	SW846-8270 M	U	500 ug/kg	X/
Acenaphthene	SW846-8270 M	U	500 ug/kg	X/
Acenaphthylene	SW846-8270 M	U	500 ug/kg	X/
Anthracene	SW846-8270 M	U	500 ug/kg	X/
Benz(a)anthracene	SW846-8270 M	U	500 ug/kg	X/
Benzo(a)pyrene	SW846-8270 M	U	500 ug/kg	X/
Benzo(b)fluoranthene	SW846-8270 M	U	500 ug/kg	X/
Benzo(k)fluoranthene	SW846-8270 M	U	500 ug/kg	X/
bis(2-Chloroethoxy)methane	SW846-8270 M	U	500 ug/kg	X/
bis(2-Ethylhexyl)phthalate	SW846-8270 M	U	500 ug/kg	X/
Carbazole	SW846-8270 M	U	500 ug/kg	X/
Chrysene	SW846-8270 M	U	500 ug/kg	X/
Di-n-butyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Di-n-octylphthalate	SW846-8270 M	U	500 ug/kg	X/
Dibenz(a,h)anthracene	SW846-8270 M	U	500 ug/kg	X/
Dibenzofuran	SW846-8270 M	U	500 ug/kg	X/
Diethyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Dimethyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Fluoranthene	SW846-8270 M	U	500 ug/kg	X/
Fluorene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorobenzene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorobutadiene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorocyclopentadiene	SW846-8270 M	U	500 ug/kg	X/
Hexachloroethane	SW846-8270 M	U	500 ug/kg	X/
Indeno(1,2,3-cd)pyrene	SW846-8270 M	U	500 ug/kg	X/
Isophorone	SW846-8270 M	U	500 ug/kg	X/
N-Nitroso-di-n-propylamine	SW846-8270 M	U	500 ug/kg	X/
N-Nitrosodiphenylamine	SW846-8270 M	U	500 ug/kg	X/
Naphthalene	SW846-8270 M	U	500 ug/kg	X/
Nitrobenzene	SW846-8270 M	U	500 ug/kg	X/
Pentachlorophenol	SW846-8270 M	U	500 ug/kg	X/
Phenanthrene	SW846-8270 M	U	500 ug/kg	X/
Phenol	SW846-8270 M	U	500 ug/kg	X/
Pyrene	SW846-8270 M	U	500 ug/kg	X/
VOA				
1,1,1-Trichloroethane	SW846-8260	U	1200 ug/kg	U/
1,1,1-Trichloroethane	SW846-8260A	U	10 ug/kg	R/BL-T
1,1,2,2-Tetrachloroethane	SW846-8260	U	1200 ug/kg	U/
1,1,2,2-Tetrachloroethane	SW846-8260A	U	10 ug/kg	R/BL-T
1,1,2-Trichloroethane	SW846-8260	U	1200 ug/kg	U/
1,1,2-Trichloroethane	SW846-8260A	U	10 ug/kg	R/BL-T
1,1-Dichloroethane	SW846-8260	U	1200 ug/kg	U/
1,1-Dichloroethane	SW846-8260A	U	10 ug/kg	R/BL-T
1,1-Dichloroethene	SW846-8021 M	U	426 ug/kg	X/
1,1-Dichloroethene	SW846-8260	U	1200 ug/kg	U/
1,1-Dichloroethene	SW846-8260A	U	10 ug/kg	R/BL-T
1,2-Dichloroethane	SW846-8260	U	1200 ug/kg	U/
1,2-Dichloroethane	SW846-8260A	U	10 ug/kg	R/BL-T
1,2-Dichloropropane	SW846-8260A	U	10 ug/kg	R/BL-T
1,2-Dichloropropane	SW846-8260	U	1200 ug/kg	U/
1,2-Dimethylbenzene	SW846-8260A	U	10 ug/kg	R/BL-T
1,2-Dimethylbenzene	SW846-8260	U	1200 ug/kg	U/
2-Butanone	SW846-8260A	U	250 ug/kg	R/BL-T
2-Butanone	SW846-8260	U	1200 ug/kg	UJ/
2-Hexanone	SW846-8260A	JU	10 ug/kg	R/BL-T
2-Hexanone	SW846-8260	U	1200 ug/kg	UJ/
4-Methyl-2-pentanone	SW846-8260A	U	250 ug/kg	R/BL-T
4-Methyl-2-pentanone	SW846-8260	U	1200 ug/kg	U/
Acetone	SW846-8260A	U	250 ug/kg	R/BL-T
Acetone	SW846-8260	JU	1200 ug/kg	U/
Benzene	SW846-8260A	U	10 ug/kg	R/BL-T
Benzene	SW846-8260	U	1200 ug/kg	U/
Bromodichloromethane	SW846-8260	U	1200 ug/kg	U/
Bromodichloromethane	SW846-8260A	U	10 ug/kg	R/BL-T
Bromoform	SW846-8260	U	1200 ug/kg	UJ/
Bromoform	SW846-8260A	U	10 ug/kg	R/BL-T
Bromomethane	SW846-8260A	JU	20 ug/kg	R/BL-T
Bromomethane	SW846-8260	U	1200 ug/kg	U/
Carbon disulfide	SW846-8260	U	1200 ug/kg	U/
Carbon disulfide	SW846-8260A	U	10 ug/kg	R/BL-T
Carbon tetrachloride	SW846-8260A	U	10 ug/kg	R/BL-T
Carbon tetrachloride	SW846-8260	U	1200 ug/kg	U/

*V/A = Validation / Assessment

SWMU83 - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
Chlorobenzene	SW846-8260A	U	10 ug/kg	R/BL-T
Chlorobenzene	SW846-8260	U	1200 ug/kg	U/
Chloroethane	SW846-8260A	JU	20 ug/kg	R/BL-T
Chloroethane	SW846-8260	U	1200 ug/kg	U/
Chloroform	SW846-8260A	U	10 ug/kg	R/BL-T
Chloroform	SW846-8260	U	1200 ug/kg	U/
Chloromethane	SW846-8260A	U	20 ug/kg	R/BL-T
Chloromethane	SW846-8260	U	1200 ug/kg	U/
cis-1,2-Dichloroethene	SW846-8021 M	U	426 ug/kg	X/
cis-1,2-Dichloroethene	SW846-8260A	U	10 ug/kg	R/BL-T
cis-1,2-Dichloroethene	SW846-8260	U	1200 ug/kg	U/
cis-1,3-Dichloropropene	SW846-8260	U	1200 ug/kg	U/
cis-1,3-Dichloropropene	SW846-8260A	U	10 ug/kg	R/BL-T
Dibromochloromethane	SW846-8260	U	1200 ug/kg	U/
Dibromochloromethane	SW846-8260A	U	10 ug/kg	R/BL-T
Ethylbenzene	SW846-8260	U	1200 ug/kg	U/
Ethylbenzene	SW846-8260A	U	10 ug/kg	R/BL-T
m,p-Xylene	SW846-8260A	U	10 ug/kg	R/BL-T
m,p-Xylene	SW846-8260	U	2400 ug/kg	U/
Methylene chloride	SW846-8260A	U	10 ug/kg	R/BL-T
Methylene chloride	SW846-8260	JU	1200 ug/kg	U/
Styrene	SW846-8260A	U	10 ug/kg	R/BL-T
Styrene	SW846-8260	U	1200 ug/kg	U/
Tetrachloroethene	SW846-8260A	U	10 ug/kg	R/BL-T
Tetrachloroethene	SW846-8260	U	1200 ug/kg	U/
Toluene	SW846-8260	U	1200 ug/kg	U/
Toluene	SW846-8260A	U	10 ug/kg	R/BL-T
trans-1,2-Dichloroethene	SW846-8021 M	U	426 ug/kg	X/
trans-1,2-Dichloroethene	SW846-8260	U	1200 ug/kg	U/
trans-1,2-Dichloroethene	SW846-8260A	U	10 ug/kg	R/BL-T
trans-1,3-Dichloropropene	SW846-8260A	U	10 ug/kg	R/BL-T
trans-1,3-Dichloropropene	SW846-8260	U	1200 ug/kg	U/
Trichloroethene	SW846-8021 M	U	426 ug/kg	X/
Trichloroethene	SW846-8260	U	1200 ug/kg	U/
Trichloroethene	SW846-8260A	U	10 ug/kg	R/BL-T
Vinyl chloride	SW846-8021 M	U	426 ug/kg	X/
Vinyl chloride	SW846-8260A	U	5 ug/kg	R/BL-T
Vinyl chloride	SW846-8260	U	1200 ug/kg	U/
WETCHEM				
Cyanide	SW846-9014	U	1 g/k	U/
Sample ID: 083003SA017				
Station: 083-003	**Media: SO**		**Depth = 14 to 17 feet**	
PPCB				
PCB-1016	SW846-8082 M	U	118 ug/kg	X/
PCB-1221	SW846-8082 M	U	118 ug/kg	X/
PCB-1232	SW846-8082 M	U	118 ug/kg	X/
PCB-1242	SW846-8082 M	U	118 ug/kg	X/
PCB-1248	SW846-8082 M	U	118 ug/kg	X/
PCB-1254	SW846-8082 M	U	118 ug/kg	X/
PCB-1260	SW846-8082 M	U	118 ug/kg	X/
SVOA				
1,2,4-Trichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,2-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,3-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,4-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
2,4,5-Trichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4,6-Trichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dimethylphenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dinitrotoluene	SW846-8270 M	U	500 ug/kg	X/
2,6-Dinitrotoluene	SW846-8270 M	U	500 ug/kg	X/
2-Chloronaphthalene	SW846-8270 M	U	500 ug/kg	X/
2-Chlorophenol	SW846-8270 M	U	500 ug/kg	X/
2-Methylnaphthalene	SW846-8270 M	U	500 ug/kg	X/
2-Methylphenol	SW846-8270 M	U	500 ug/kg	X/
2-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
2-Nitrophenol	SW846-8270 M	U	500 ug/kg	X/
3-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Chloro-3-methylphenol	SW846-8270 M	U	500 ug/kg	X/
4-Chlorobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Methylphenol	SW846-8270 M	U	500 ug/kg	X/
4-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Nitrophenol	SW846-8270 M	U	500 ug/kg	X/

*V/A = Validation / Assessment

SWMU83 - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
Acenaphthene	SW846-8270 M	U	500 ug/kg	X/
Acenaphthylene	SW846-8270 M	U	500 ug/kg	X/
Anthracene	SW846-8270 M	U	500 ug/kg	X/
Benz(a)anthracene	SW846-8270 M	U	500 ug/kg	X/
Benzo(a)pyrene	SW846-8270 M	U	500 ug/kg	X/
Benzo(b)fluoranthene	SW846-8270 M	U	500 ug/kg	X/
Benzo(k)fluoranthene	SW846-8270 M	U	500 ug/kg	X/
bis(2-Chloroethoxy)methane	SW846-8270 M	U	500 ug/kg	X/
bis(2-Ethylhexyl)phthalate	SW846-8270 M	U	500 ug/kg	X/
Carbazole	SW846-8270 M	U	500 ug/kg	X/
Chrysene	SW846-8270 M	U	500 ug/kg	X/
Di-n-butyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Di-n-octylphthalate	SW846-8270 M	U	500 ug/kg	X/
Dibenz(a,h)anthracene	SW846-8270 M	U	500 ug/kg	X/
Dibenzofuran	SW846-8270 M	U	500 ug/kg	X/
Diethyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Dimethyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Fluoranthene	SW846-8270 M	U	500 ug/kg	X/
Fluorene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorobenzene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorobutadiene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorocyclopentadiene	SW846-8270 M	U	500 ug/kg	X/
Hexachloroethane	SW846-8270 M	U	500 ug/kg	X/
Indeno(1,2,3-cd)pyrene	SW846-8270 M	U	500 ug/kg	X/
Isophorone	SW846-8270 M	U	500 ug/kg	X/
N-Nitroso-di-n-propylamine	SW846-8270 M	U	500 ug/kg	X/
N-Nitrosodiphenylamine	SW846-8270 M	U	500 ug/kg	X/
Naphthalene	SW846-8270 M	U	500 ug/kg	X/
Nitrobenzene	SW846-8270 M	U	500 ug/kg	X/
Pentachlorophenol	SW846-8270 M	U	500 ug/kg	X/
Phenanthrene	SW846-8270 M	U	500 ug/kg	X/
Phenol	SW846-8270 M	U	500 ug/kg	X/
Pyrene	SW846-8270 M	U	500 ug/kg	X/
VOA				
1,1,1-Trichloroethane	SW846-8260A	U	10 ug/kg	R/BL-T
1,1,1-Trichloroethane	SW846-8260	U	1200 ug/kg	U/
1,1,2,2-Tetrachloroethane	SW846-8260A	U	10 ug/kg	R/BL-T
1,1,2,2-Tetrachloroethane	SW846-8260	U	1200 ug/kg	U/
1,1,2-Trichloroethane	SW846-8260A	U	10 ug/kg	R/BL-T
1,1,2-Trichloroethane	SW846-8260	U	1200 ug/kg	U/
1,1-Dichloroethane	SW846-8260A	U	10 ug/kg	R/BL-T
1,1-Dichloroethane	SW846-8260	U	1200 ug/kg	U/
1,1-Dichloroethene	SW846-8021 M	U	467 ug/kg	X/
1,1-Dichloroethene	SW846-8260	U	1200 ug/kg	U/
1,1-Dichloroethene	SW846-8260A	U	10 ug/kg	R/BL-T
1,2-Dichloroethane	SW846-8260A	U	10 ug/kg	R/BL-T
1,2-Dichloroethane	SW846-8260	U	1200 ug/kg	U/
1,2-Dichloropropane	SW846-8260A	U	10 ug/kg	R/BL-T
1,2-Dichloropropane	SW846-8260	U	1200 ug/kg	U/
1,2-Dimethylbenzene	SW846-8260A	U	10 ug/kg	R/BL-T
1,2-Dimethylbenzene	SW846-8260	U	1200 ug/kg	U/
2-Butanone	SW846-8260A	U	250 ug/kg	R/BL-T
2-Butanone	SW846-8260	U	1200 ug/kg	UJ/
2-Hexanone	SW846-8260A	JU	10 ug/kg	R/BL-T
2-Hexanone	SW846-8260	U	1200 ug/kg	UJ/
4-Methyl-2-pentanone	SW846-8260	U	1200 ug/kg	U/
4-Methyl-2-pentanone	SW846-8260A	U	250 ug/kg	R/BL-T
Acetone	SW846-8260	JU	1200 ug/kg	U/
Acetone	SW846-8260A		580 ug/kg	R/BL-T
Benzene	SW846-8260	U	1200 ug/kg	U/
Benzene	SW846-8260A	U	10 ug/kg	R/BL-T
Bromodichloromethane	SW846-8260	U	1200 ug/kg	U/
Bromodichloromethane	SW846-8260A	U	10 ug/kg	R/BL-T
Bromoform	SW846-8260	U	1200 ug/kg	UJ/
Bromoform	SW846-8260A	U	10 ug/kg	R/BL-T
Bromomethane	SW846-8260	U	1200 ug/kg	U/
Bromomethane	SW846-8260A	JU	20 ug/kg	R/BL-T
Carbon disulfide	SW846-8260A	U	10 ug/kg	R/BL-T
Carbon disulfide	SW846-8260	U	1200 ug/kg	U/
Carbon tetrachloride	SW846-8260	U	1200 ug/kg	U/
Carbon tetrachloride	SW846-8260A	U	10 ug/kg	R/BL-T
Chlorobenzene	SW846-8260	U	1200 ug/kg	U/
Chlorobenzene	SW846-8260A	U	10 ug/kg	R/BL-T
Chloroethane	SW846-8260	U	1200 ug/kg	U/

*V/A = Validation / Assessment

SWMU83 - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
Chloroethane	SW846-8260A	JU	20 ug/kg	R/BL-T
Chloroform	SW846-8260	U	1200 ug/kg	U/
Chloroform	SW846-8260A	U	10 ug/kg	R/BL-T
Chloromethane	SW846-8260A	U	20 ug/kg	R/BL-T
Chloromethane	SW846-8260	U	1200 ug/kg	U/
cis-1,2-Dichloroethene	SW846-8021 M	U	467 ug/kg	X/
cis-1,2-Dichloroethene	SW846-8260	U	1200 ug/kg	U/
cis-1,2-Dichloroethene	SW846-8260A	U	10 ug/kg	R/BL-T
cis-1,3-Dichloropropene	SW846-8260	U	1200 ug/kg	U/
cis-1,3-Dichloropropene	SW846-8260A	U	10 ug/kg	R/BL-T
Dibromochloromethane	SW846-8260	U	1200 ug/kg	U/
Dibromochloromethane	SW846-8260A	U	10 ug/kg	R/BL-T
Ethylbenzene	SW846-8260	U	1200 ug/kg	U/
Ethylbenzene	SW846-8260A	U	10 ug/kg	R/BL-T
m,p-Xylene	SW846-8260	U	2400 ug/kg	U/
m,p-Xylene	SW846-8260A	U	10 ug/kg	R/BL-T
Methylene chloride	SW846-8260	JU	1200 ug/kg	U/
Methylene chloride	SW846-8260A	U	10 ug/kg	R/BL-T
Styrene	SW846-8260	U	1200 ug/kg	U/
Styrene	SW846-8260A	U	10 ug/kg	R/BL-T
Tetrachloroethene	SW846-8260	U	1200 ug/kg	U/
Tetrachloroethene	SW846-8260A	U	10 ug/kg	R/BL-T
Toluene	SW846-8260A	U	10 ug/kg	R/BL-T
Toluene	SW846-8260	U	1200 ug/kg	U/
trans-1,2-Dichloroethene	SW846-8021 M	U	467 ug/kg	X/
trans-1,2-Dichloroethene	SW846-8260	U	1200 ug/kg	U/
trans-1,2-Dichloroethene	SW846-8260A	U	10 ug/kg	R/BL-T
trans-1,3-Dichloropropene	SW846-8260	U	1200 ug/kg	U/
trans-1,3-Dichloropropene	SW846-8260A	U	10 ug/kg	R/BL-T
Trichloroethene	SW846-8021 M	U	467 ug/kg	X/
Trichloroethene	SW846-8260	U	1200 ug/kg	U/
Trichloroethene	SW846-8260A	U	10 ug/kg	R/BL-T
Vinyl chloride	SW846-8021 M	U	467 ug/kg	X/
Vinyl chloride	SW846-8260A	U	5 ug/kg	R/BL-T
Vinyl chloride	SW846-8260	U	1200 ug/kg	U/

Sample ID: 083003SA030

Station: 083-003 **Media: SO** **Depth = 27 to 30 feet**

METAL

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
Aluminum	SW846-6010A	*NW	7910 g/k	J/
Antimony	SW846-6010A	*NU	20 g/k	UJ/
Arsenic	SW846-7060	BUW	5 g/k	UJ/
Barium	SW846-6010A	*N	20.6 g/k	=/
Beryllium	SW846-6010A	U	0.5 g/k	U/
Boron	SW846-6010A	*NU	100 g/k	U/
Cadmium	SW846-6010A	U	2 g/k	U/
Calcium	SW846-6010A	*N	814 g/k	J/
Chromium	SW846-6010A	*N	9.91 g/k	=/
Cobalt	SW846-6010A		1.38 g/k	=/
Copper	SW846-6010A	U	2 g/k	U/
Iron	SW846-6010A	*NW	7000 g/k	J/
Lead	SW846-6010A	U	20 g/k	U/
Lithium	SW846-6010A		4.07 g/k	=/
Magnesium	SW846-6010A	N	524 g/k	J/
Manganese	SW846-6010A	*N	10.8 g/k	J/
Mercury	SW846-7471	U	0.2 g/k	U/
Nickel	SW846-6010A	*NU	5 g/k	U/
Potassium	SW846-6010A	*N	174 g/k	J/
Selenium	SW846-7740	UW	1 g/k	UJ/
Silver	SW846-6010A	U	4 g/k	U/
Sodium	SW846-6010A	*N	212 g/k	J/
Strontium	SW846-6010A	*	5.76 g/k	=/
Thallium	SW846-6010A	U	15 g/k	U/
Vanadium	SW846-6010A	*N	11.2 g/k	=/
Zinc	SW846-6010A	*NU	15 g/k	U/

RADS

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
Alpha activity	SW846-9310		19.7 pCi/g	X/
Americium-241	DNT	U	6.5 pCi/g	X/
Beta activity	SW846-9310		15.4 pCi/g	X/
Cesium-137	DNT	U	0.87 pCi/g	X/
Cobalt-60	DNT	U	1.2 pCi/g	X/
Protactinium-234m	DNT	U	160 pCi/g	X/
Technetium-99	RL-7116	A	0 pCi/g	U/
Thorium-234	DNT	U	15 pCi/g	X/
Uranium-235	DNT	U	5.6 pCi/g	X/

*V/A = Validation / Assessment

SWMU83 - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
SVOA				
1,2,4-Trichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,2-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,3-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,4-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
2,4,5-Trichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4,6-Trichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dimethylphenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dinitrotoluene	SW846-8270 M	U	500 ug/kg	X/
2,6-Dinitrotoluene	SW846-8270 M	U	500 ug/kg	X/
2-Chloronaphthalene	SW846-8270 M	U	500 ug/kg	X/
2-Chlorophenol	SW846-8270 M	U	500 ug/kg	X/
2-Methylnaphthalene	SW846-8270 M	U	500 ug/kg	X/
2-Methylphenol	SW846-8270 M	U	500 ug/kg	X/
2-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
2-Nitrophenol	SW846-8270 M	U	500 ug/kg	X/
3-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Chloro-3-methylphenol	SW846-8270 M	U	500 ug/kg	X/
4-Chlorobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Methylphenol	SW846-8270 M	U	500 ug/kg	X/
4-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Nitrophenol	SW846-8270 M	U	500 ug/kg	X/
Acenaphthene	SW846-8270 M	U	500 ug/kg	X/
Acenaphthylene	SW846-8270 M	U	500 ug/kg	X/
Anthracene	SW846-8270 M	U	500 ug/kg	X/
Benz(a)anthracene	SW846-8270 M	U	500 ug/kg	X/
Benzo(a)pyrene	SW846-8270 M	U	500 ug/kg	X/
Benzo(b)fluoranthene	SW846-8270 M	U	500 ug/kg	X/
Benzo(k)fluoranthene	SW846-8270 M	U	500 ug/kg	X/
bis(2-Chloroethoxy)methane	SW846-8270 M	U	500 ug/kg	X/
bis(2-Ethylhexyl)phthalate	SW846-8270 M	U	500 ug/kg	X/
Carbazole	SW846-8270 M	U	500 ug/kg	X/
Chrysene	SW846-8270 M	U	500 ug/kg	X/
Di-n-butyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Di-n-octylphthalate	SW846-8270 M	U	500 ug/kg	X/
Dibenz(a,h)anthracene	SW846-8270 M	U	500 ug/kg	X/
Dibenzofuran	SW846-8270 M	U	500 ug/kg	X/
Diethyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Dimethyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Fluoranthene	SW846-8270 M	U	500 ug/kg	X/
Fluorene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorobenzene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorobutadiene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorocyclopentadiene	SW846-8270 M	U	500 ug/kg	X/
Hexachloroethane	SW846-8270 M	U	500 ug/kg	X/
Indeno(1,2,3-cd)pyrene	SW846-8270 M	U	500 ug/kg	X/
Isophorone	SW846-8270 M	U	500 ug/kg	X/
N-Nitroso-di-n-propylamine	SW846-8270 M	U	500 ug/kg	X/
N-Nitrosodiphenylamine	SW846-8270 M	U	500 ug/kg	X/
Naphthalene	SW846-8270 M	U	500 ug/kg	X/
Nitrobenzene	SW846-8270 M	U	500 ug/kg	X/
Pentachlorophenol	SW846-8270 M	U	500 ug/kg	X/
Phenanthrene	SW846-8270 M	U	500 ug/kg	X/
Phenol	SW846-8270 M	U	500 ug/kg	X/
Pyrene	SW846-8270 M	U	500 ug/kg	X/
VOA				
1,1,1-Trichloroethane	SW846-8260	U	1200 ug/kg	U/
1,1,1-Trichloroethane	SW846-8260A	U	10 ug/kg	R/BL-T
1,1,2,2-Tetrachloroethane	SW846-8260	U	1200 ug/kg	U/
1,1,2,2-Tetrachloroethane	SW846-8260A	U	10 ug/kg	R/BL-T
1,1,2-Trichloroethane	SW846-8260	JU	1200 ug/kg	U/
1,1,2-Trichloroethane	SW846-8260A	U	10 ug/kg	R/BL-T
1,1-Dichloroethane	SW846-8260	U	1200 ug/kg	U/
1,1-Dichloroethane	SW846-8260A	U	10 ug/kg	R/BL-T
1,1-Dichloroethene	SW846-8021 M	U	627 ug/kg	X/
1,1-Dichloroethene	SW846-8260	U	1200 ug/kg	U/
1,1-Dichloroethene	SW846-8260A	U	10 ug/kg	R/BL-T
1,2-Dichloroethane	SW846-8260	U	1200 ug/kg	U/
1,2-Dichloroethane	SW846-8260A	U	10 ug/kg	R/BL-T
1,2-Dichloropropane	SW846-8260A	U	10 ug/kg	R/BL-T
1,2-Dichloropropane	SW846-8260	U	1200 ug/kg	U/
1,2-Dimethylbenzene	SW846-8260A	U	10 ug/kg	R/BL-T

*V/A = Validation / Assessment

SWMU83 - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
1,2-Dimethylbenzene	SW846-8260	U	1200 ug/kg	U/
2-Butanone	SW846-8260	JU	1200 ug/kg	U/
2-Butanone	SW846-8260A	JU	250 ug/kg	R/BL-T
2-Hexanone	SW846-8260	JU	1200 ug/kg	UJ/
2-Hexanone	SW846-8260A	U	10 ug/kg	R/BL-T
4-Methyl-2-pentanone	SW846-8260	JU	1200 ug/kg	U/
4-Methyl-2-pentanone	SW846-8260A	JU	250 ug/kg	R/BL-T
Acetone	SW846-8260	JUX	1200 ug/kg	=/
Acetone	SW846-8260A	JU	250 ug/kg	R/BL-T
Benzene	SW846-8260A	U	10 ug/kg	R/BL-T
Benzene	SW846-8260	U	1200 ug/kg	U/
Bromodichloromethane	SW846-8260A	U	10 ug/kg	R/BL-T
Bromodichloromethane	SW846-8260	U	1200 ug/kg	U/
Bromoform	SW846-8260A	U	10 ug/kg	R/BL-T
Bromoform	SW846-8260	U	1200 ug/kg	U/
Bromomethane	SW846-8260A	U	20 ug/kg	R/BL-T
Bromomethane	SW846-8260	U	1200 ug/kg	U/
Carbon disulfide	SW846-8260A	U	10 ug/kg	R/BL-T
Carbon disulfide	SW846-8260	U	1200 ug/kg	U/
Carbon tetrachloride	SW846-8260A	U	10 ug/kg	R/BL-T
Carbon tetrachloride	SW846-8260	U	1200 ug/kg	U/
Chlorobenzene	SW846-8260A	U	10 ug/kg	R/BL-T
Chlorobenzene	SW846-8260	U	1200 ug/kg	U/
Chloroethane	SW846-8260A	JU	20 ug/kg	R/BL-T
Chloroethane	SW846-8260	U	1200 ug/kg	U/
Chloroform	SW846-8260	U	1200 ug/kg	U/
Chloroform	SW846-8260A	U	10 ug/kg	R/BL-T
Chloromethane	SW846-8260	U	1200 ug/kg	U/
Chloromethane	SW846-8260A	U	20 ug/kg	R/BL-T
cis-1,2-Dichloroethene	SW846-8021 M	U	627 ug/kg	X/
cis-1,2-Dichloroethene	SW846-8260	U	1200 ug/kg	U/
cis-1,2-Dichloroethene	SW846-8260A	U	10 ug/kg	R/BL-T
cis-1,3-Dichloropropene	SW846-8260	U	1200 ug/kg	U/
cis-1,3-Dichloropropene	SW846-8260A	U	10 ug/kg	R/BL-T
Dibromochloromethane	SW846-8260	U	1200 ug/kg	U/
Dibromochloromethane	SW846-8260A	U	10 ug/kg	R/BL-T
Ethylbenzene	SW846-8260A	U	10 ug/kg	R/BL-T
Ethylbenzene	SW846-8260	U	1200 ug/kg	U/
m,p-Xylene	SW846-8260A	U	10 ug/kg	R/BL-T
m,p-Xylene	SW846-8260	U	2300 ug/kg	U/
Methylene chloride	SW846-8260	JU	1200 ug/kg	U/
Methylene chloride	SW846-8260A	U	10 ug/kg	R/BL-T
Styrene	SW846-8260A	U	10 ug/kg	R/BL-T
Styrene	SW846-8260	U	1200 ug/kg	U/
Tetrachloroethene	SW846-8260	U	1200 ug/kg	U/
Tetrachloroethene	SW846-8260A	U	10 ug/kg	R/BL-T
Toluene	SW846-8260	U	1200 ug/kg	U/
Toluene	SW846-8260A	U	10 ug/kg	R/BL-T
trans-1,2-Dichloroethene	SW846-8021 M	U	627 ug/kg	X/
trans-1,2-Dichloroethene	SW846-8260	U	1200 ug/kg	U/
trans-1,2-Dichloroethene	SW846-8260A	U	10 ug/kg	R/BL-T
trans-1,3-Dichloropropene	SW846-8260	U	1200 ug/kg	U/
trans-1,3-Dichloropropene	SW846-8260A	U	10 ug/kg	R/BL-T
Trichloroethene	SW846-8021 M	U	627 ug/kg	X/
Trichloroethene	SW846-8260A	U	10 ug/kg	R/BL-T
Trichloroethene	SW846-8260	U	1200 ug/kg	U/
Vinyl chloride	SW846-8021 M	U	627 ug/kg	X/
Vinyl chloride	SW846-8260	U	1200 ug/kg	U/
Vinyl chloride	SW846-8260A	U	5 ug/kg	R/BL-T
WETCHEM				
Cyanide	SW846-9014	U	1 g/k	U/
Sample ID: 083003SA033				
Station: 083-003	**Media: SO**		**Depth = 30 to 33 feet**	
METAL				
Aluminum	SW846-6010A	*NW	9750 g/k	J/
Antimony	SW846-6010A	*NU	20 g/k	UJ/
Arsenic	SW846-7060	BUW	5 g/k	UJ/
Barium	SW846-6010A	*N	17.3 g/k	=/
Beryllium	SW846-6010A	U	0.5 g/k	U/
Boron	SW846-6010A	*NU	100 g/k	U/
Cadmium	SW846-6010A	U	2 g/k	U/
Calcium	SW846-6010A	*N	708 g/k	J/
Chromium	SW846-6010A	*N	9.49 g/k	=/
Cobalt	SW846-6010A		1.55 g/k	=/

*V/A = Validation / Assessment

SWMU83 - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
Copper	SW846-6010A		2.07 g/k	=/
Iron	SW846-6010A	*NW	17300 g/k	J/
Lead	SW846-6010A	U	20 g/k	U/
Lithium	SW846-6010A		4.83 g/k	=/
Magnesium	SW846-6010A	N	409 g/k	J/
Manganese	SW846-6010A	*N	12.7 g/k	J/
Mercury	SW846-7471	U	0.2 g/k	U/
Nickel	SW846-6010A	*NU	5 g/k	U/
Potassium	SW846-6010A	*N	208 g/k	J/
Selenium	SW846-7740	UW	1 g/k	UJ/
Silver	SW846-6010A	U	4 g/k	U/
Sodium	SW846-6010A	*N	204 g/k	J/
Strontium	SW846-6010A	*	5.61 g/k	=/
Thallium	SW846-6010A	U	15 g/k	U/
Vanadium	SW846-6010A	*N	29.8 g/k	=/
Zinc	SW846-6010A	*N	20.4 g/k	=/
RADS				
Alpha activity	SW846-9310		24 pCi/g	X/
Americium-241	DNT	U	8.4 pCi/g	X/
Beta activity	SW846-9310		12.6 pCi/g	X/
Cesium-137	DNT	U	0.98 pCi/g	X/
Cobalt-60	DNT	U	1.3 pCi/g	X/
Protactinium-234m	DNT	U	180 pCi/g	X/
Technetium-99	RL-7116	A	0 pCi/g	U/
Thorium-234	DNT	U	5.7 pCi/g	X/
Uranium-235	DNT	U	6.3 pCi/g	X/
SVOA				
1,2,4-Trichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,2-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,3-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,4-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
2,4,5-Trichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4,6-Trichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dimethylphenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dinitrotoluene	SW846-8270 M	U	500 ug/kg	X/
2,6-Dinitrotoluene	SW846-8270 M	U	500 ug/kg	X/
2-Chloronaphthalene	SW846-8270 M	U	500 ug/kg	X/
2-Chlorophenol	SW846-8270 M	U	500 ug/kg	X/
2-Methylnaphthalene	SW846-8270 M	U	500 ug/kg	X/
2-Methylphenol	SW846-8270 M	U	500 ug/kg	X/
2-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
2-Nitrophenol	SW846-8270 M	U	500 ug/kg	X/
3-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Chloro-3-methylphenol	SW846-8270 M	U	500 ug/kg	X/
4-Chlorobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Methylphenol	SW846-8270 M	U	500 ug/kg	X/
4-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Nitrophenol	SW846-8270 M	U	500 ug/kg	X/
Acenaphthene	SW846-8270 M	U	500 ug/kg	X/
Acenaphthylene	SW846-8270 M	U	500 ug/kg	X/
Anthracene	SW846-8270 M	U	500 ug/kg	X/
Benz(a)anthracene	SW846-8270 M	U	500 ug/kg	X/
Benzo(a)pyrene	SW846-8270 M	U	500 ug/kg	X/
Benzo(b)fluoranthene	SW846-8270 M	U	500 ug/kg	X/
Benzo(k)fluoranthene	SW846-8270 M	U	500 ug/kg	X/
bis(2-Chloroethoxy)methane	SW846-8270 M	U	500 ug/kg	X/
bis(2-Ethylhexyl)phthalate	SW846-8270 M	U	500 ug/kg	X/
Carbazole	SW846-8270 M	U	500 ug/kg	X/
Chrysene	SW846-8270 M	U	500 ug/kg	X/
Di-n-butyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Di-n-octylphthalate	SW846-8270 M	U	500 ug/kg	X/
Dibenz(a,h)anthracene	SW846-8270 M	U	500 ug/kg	X/
Dibenzofuran	SW846-8270 M	U	500 ug/kg	X/
Diethyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Dimethyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Fluoranthene	SW846-8270 M	U	500 ug/kg	X/
Fluorene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorobenzene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorobutadiene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorocyclopentadiene	SW846-8270 M	U	500 ug/kg	X/
Hexachloroethane	SW846-8270 M	U	500 ug/kg	X/
Indeno(1,2,3-cd)pyrene	SW846-8270 M	U	500 ug/kg	X/

*V/A = Validation / Assessment

SWMU83 - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
Isophorone	SW846-8270 M	U	500 ug/kg	X/
N-Nitroso-di-n-propylamine	SW846-8270 M	U	500 ug/kg	X/
N-Nitrosodiphenylamine	SW846-8270 M	U	500 ug/kg	X/
Naphthalene	SW846-8270 M	U	500 ug/kg	X/
Nitrobenzene	SW846-8270 M	U	500 ug/kg	X/
Pentachlorophenol	SW846-8270 M	U	500 ug/kg	X/
Phenanthrene	SW846-8270 M	U	500 ug/kg	X/
Phenol	SW846-8270 M	U	500 ug/kg	X/
Pyrene	SW846-8270 M	U	500 ug/kg	X/
VOA				
1,1,1-Trichloroethane	SW846-8260	U	1200 ug/kg	U/
1,1,1-Trichloroethane	SW846-8260A	U	10 ug/kg	R/BL-T
1,1,2,2-Tetrachloroethane	SW846-8260A	U	10 ug/kg	R/BL-T
1,1,2,2-Tetrachloroethane	SW846-8260	U	1200 ug/kg	U/
1,1,2-Trichloroethane	SW846-8260	JU	1200 ug/kg	U/
1,1,2-Trichloroethane	SW846-8260A	U	10 ug/kg	R/BL-T
1,1-Dichloroethane	SW846-8260	U	1200 ug/kg	U/
1,1-Dichloroethane	SW846-8260A	U	10 ug/kg	R/BL-T
1,1-Dichloroethene	SW846-8021 M	U	349 ug/kg	X/
1,1-Dichloroethene	SW846-8260	U	1200 ug/kg	U/
1,1-Dichloroethene	SW846-8260A	U	10 ug/kg	R/BL-T
1,2-Dichloroethane	SW846-8260	U	1200 ug/kg	U/
1,2-Dichloroethane	SW846-8260A	U	10 ug/kg	R/BL-T
1,2-Dichloropropane	SW846-8260	U	1200 ug/kg	U/
1,2-Dichloropropane	SW846-8260A	U	10 ug/kg	R/BL-T
1,2-Dimethylbenzene	SW846-8260	U	1200 ug/kg	U/
1,2-Dimethylbenzene	SW846-8260A	U	10 ug/kg	R/BL-T
2-Butanone	SW846-8260	JU	1200 ug/kg	U/
2-Butanone	SW846-8260A	JU	250 ug/kg	R/BL-T
2-Hexanone	SW846-8260	JU	1200 ug/kg	UJ/
2-Hexanone	SW846-8260A	U	10 ug/kg	R/BL-T
4-Methyl-2-pentanone	SW846-8260A	JU	250 ug/kg	R/BL-T
4-Methyl-2-pentanone	SW846-8260	JU	1200 ug/kg	U/
Acetone	SW846-8260	JU	1200 ug/kg	U/
Acetone	SW846-8260A	JU	250 ug/kg	R/BL-T
Benzene	SW846-8260A	U	10 ug/kg	R/BL-T
Benzene	SW846-8260	U	1200 ug/kg	U/
Bromodichloromethane	SW846-8260	U	1200 ug/kg	U/
Bromodichloromethane	SW846-8260A	U	10 ug/kg	R/BL-T
Bromoform	SW846-8260	U	1200 ug/kg	U/
Bromoform	SW846-8260A	U	10 ug/kg	R/BL-T
Bromomethane	SW846-8260	U	1200 ug/kg	U/
Bromomethane	SW846-8260A	JU	20 ug/kg	R/BL-T
Carbon disulfide	SW846-8260A	U	10 ug/kg	R/BL-T
Carbon disulfide	SW846-8260	U	1200 ug/kg	U/
Carbon tetrachloride	SW846-8260A	U	10 ug/kg	R/BL-T
Carbon tetrachloride	SW846-8260	U	1200 ug/kg	U/
Chlorobenzene	SW846-8260A	U	10 ug/kg	R/BL-T
Chlorobenzene	SW846-8260	U	1200 ug/kg	U/
Chloroethane	SW846-8260A	JU	20 ug/kg	R/BL-T
Chloroethane	SW846-8260	U	1200 ug/kg	U/
Chloroform	SW846-8260A	U	10 ug/kg	R/BL-T
Chloroform	SW846-8260	U	1200 ug/kg	U/
Chloromethane	SW846-8260	U	1200 ug/kg	U/
Chloromethane	SW846-8260A	U	20 ug/kg	R/BL-T
cis-1,2-Dichloroethene	SW846-8021 M	U	349 ug/kg	X/
cis-1,2-Dichloroethene	SW846-8260	U	1200 ug/kg	U/
cis-1,2-Dichloroethene	SW846-8260A	U	10 ug/kg	R/BL-T
cis-1,3-Dichloropropene	SW846-8260	U	1200 ug/kg	U/
cis-1,3-Dichloropropene	SW846-8260A	U	10 ug/kg	R/BL-T
Dibromochloromethane	SW846-8260	U	1200 ug/kg	U/
Dibromochloromethane	SW846-8260A	U	10 ug/kg	R/BL-T
Ethylbenzene	SW846-8260	U	1200 ug/kg	U/
Ethylbenzene	SW846-8260A	U	10 ug/kg	R/BL-T
m,p-Xylene	SW846-8260A	U	10 ug/kg	R/BL-T
m,p-Xylene	SW846-8260	U	2500 ug/kg	U/
Methylene chloride	SW846-8260	JU	1200 ug/kg	U/
Methylene chloride	SW846-8260A	U	10 ug/kg	R/BL-T
Styrene	SW846-8260A	U	10 ug/kg	R/BL-T
Styrene	SW846-8260	U	1200 ug/kg	U/
Tetrachloroethene	SW846-8260A	U	10 ug/kg	R/BL-T
Tetrachloroethene	SW846-8260	U	1200 ug/kg	U/
Toluene	SW846-8260A	U	10 ug/kg	R/BL-T
Toluene	SW846-8260	U	1200 ug/kg	U/

*V/A = Validation / Assessment

SWMU83 - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
trans-1,2-Dichloroethene	SW846-8021 M	U	349 ug/kg	X/
trans-1,2-Dichloroethene	SW846-8260A	U	10 ug/kg	R/BL-T
trans-1,2-Dichloroethene	SW846-8260	U	1200 ug/kg	U/
trans-1,3-Dichloropropene	SW846-8260A	U	10 ug/kg	R/BL-T
trans-1,3-Dichloropropene	SW846-8260	U	1200 ug/kg	U/
Trichloroethene	SW846-8021 M	U	349 ug/kg	X/
Trichloroethene	SW846-8260	U	1200 ug/kg	U/
Trichloroethene	SW846-8260A	U	10 ug/kg	R/BL-T
Vinyl chloride	SW846-8021 M	U	349 ug/kg	X/
Vinyl chloride	SW846-8260	U	1200 ug/kg	U/
Vinyl chloride	SW846-8260A	U	5 ug/kg	R/BL-T
WETCHEM				
Cyanide	SW846-9014	U	1 g/k	U/
Sample ID: 083003SA041				
Station: 083-003	**Media: SO**		**Depth = 38 to 39 feet**	
VOA				
1,1,1-Trichloroethane	SW846-8260A	U	10 ug/kg	R/BL-T
1,1,1-Trichloroethane	SW846-8260	U	1200 ug/kg	U/
1,1,2,2-Tetrachloroethane	SW846-8260A	U	10 ug/kg	R/BL-T
1,1,2,2-Tetrachloroethane	SW846-8260	U	1200 ug/kg	U/
1,1,2-Trichloroethane	SW846-8260A	U	10 ug/kg	R/BL-T
1,1,2-Trichloroethane	SW846-8260	U	1200 ug/kg	U/
1,1-Dichloroethane	SW846-8260	U	1200 ug/kg	U/
1,1-Dichloroethane	SW846-8260A	U	10 ug/kg	R/BL-T
1,1-Dichloroethene	SW846-8021 M	U	259 ug/kg	X/
1,1-Dichloroethene	SW846-8260	U	1200 ug/kg	U/
1,1-Dichloroethene	SW846-8260A	U	10 ug/kg	R/BL-T
1,2-Dichloroethane	SW846-8260A	U	10 ug/kg	R/BL-T
1,2-Dichloroethane	SW846-8260	U	1200 ug/kg	U/
1,2-Dichloropropane	SW846-8260	U	1200 ug/kg	U/
1,2-Dichloropropane	SW846-8260A	U	10 ug/kg	R/BL-T
1,2-Dimethylbenzene	SW846-8260	U	1200 ug/kg	U/
1,2-Dimethylbenzene	SW846-8260A	U	10 ug/kg	R/BL-T
2-Butanone	SW846-8260	U	1200 ug/kg	U/
2-Butanone	SW846-8260A	JU	250 ug/kg	R/BL-T
2-Hexanone	SW846-8260A	U	10 ug/kg	R/BL-T
2-Hexanone	SW846-8260	U	1200 ug/kg	U/
4-Methyl-2-pentanone	SW846-8260	U	1200 ug/kg	U/
4-Methyl-2-pentanone	SW846-8260A	JU	250 ug/kg	R/BL-T
Acetone	SW846-8260A	J	8400 ug/kg	R/BL-T
Acetone	SW846-8260	JU	1200 ug/kg	=/
Benzene	SW846-8260	U	1200 ug/kg	U/
Benzene	SW846-8260A	U	10 ug/kg	R/BL-T
Bromodichloromethane	SW846-8260	U	1200 ug/kg	U/
Bromodichloromethane	SW846-8260A	U	10 ug/kg	R/BL-T
Bromoform	SW846-8260A	U	10 ug/kg	R/BL-T
Bromoform	SW846-8260	U	1200 ug/kg	U/
Bromomethane	SW846-8260A	JU	20 ug/kg	R/BL-T
Bromomethane	SW846-8260	U	1200 ug/kg	U/
Carbon disulfide	SW846-8260A	U	10 ug/kg	R/BL-T
Carbon disulfide	SW846-8260	U	1200 ug/kg	U/
Carbon tetrachloride	SW846-8260A	U	10 ug/kg	R/BL-T
Carbon tetrachloride	SW846-8260	U	1200 ug/kg	U/
Chlorobenzene	SW846-8260	U	1200 ug/kg	U/
Chlorobenzene	SW846-8260A	U	10 ug/kg	R/BL-T
Chloroethane	SW846-8260A	JU	20 ug/kg	R/BL-T
Chloroethane	SW846-8260	U	1200 ug/kg	U/
Chloroform	SW846-8260A	U	10 ug/kg	R/BL-T
Chloroform	SW846-8260	U	1200 ug/kg	U/
Chloromethane	SW846-8260A	U	20 ug/kg	R/BL-T
Chloromethane	SW846-8260	U	1200 ug/kg	U/
cis-1,2-Dichloroethene	SW846-8021 M	U	259 ug/kg	X/
cis-1,2-Dichloroethene	SW846-8260A	U	10 ug/kg	R/BL-T
cis-1,2-Dichloroethene	SW846-8260	U	1200 ug/kg	U/
cis-1,3-Dichloropropene	SW846-8260A	U	10 ug/kg	R/BL-T
cis-1,3-Dichloropropene	SW846-8260	U	1200 ug/kg	U/
Dibromochloromethane	SW846-8260A	U	10 ug/kg	R/BL-T
Dibromochloromethane	SW846-8260	U	1200 ug/kg	U/
Ethylbenzene	SW846-8260A	U	10 ug/kg	R/BL-T
Ethylbenzene	SW846-8260	U	1200 ug/kg	U/
m,p-Xylene	SW846-8260A	U	10 ug/kg	R/BL-T
m,p-Xylene	SW846-8260	U	2400 ug/kg	U/
Methylene chloride	SW846-8260	JU	1200 ug/kg	U/
Methylene chloride	SW846-8260A	U	10 ug/kg	R/BL-T

*V/A = Validation / Assessment

SWMU83 - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
Styrene	SW846-8260	U	1200 ug/kg	U/
Styrene	SW846-8260A	U	10 ug/kg	R/BL-T
Tetrachloroethene	SW846-8260A	U	10 ug/kg	R/BL-T
Tetrachloroethene	SW846-8260	U	1200 ug/kg	U/
Toluene	SW846-8260	U	1200 ug/kg	U/
Toluene	SW846-8260A	U	10 ug/kg	R/BL-T
trans-1,2-Dichloroethene	SW846-8021 M	U	259 ug/kg	X/
trans-1,2-Dichloroethene	SW846-8260	U	1200 ug/kg	U/
trans-1,2-Dichloroethene	SW846-8260A	U	10 ug/kg	R/BL-T
trans-1,3-Dichloropropene	SW846-8260A	U	10 ug/kg	R/BL-T
trans-1,3-Dichloropropene	SW846-8260	U	1200 ug/kg	U/
Trichloroethene	SW846-8021 M	U	259 ug/kg	X/
Trichloroethene	SW846-8260A	U	10 ug/kg	R/BL-T
Trichloroethene	SW846-8260	U	1200 ug/kg	U/
Vinyl chloride	SW846-8021 M	U	259 ug/kg	X/
Vinyl chloride	SW846-8260A	U	5 ug/kg	R/BL-T
Vinyl chloride	SW846-8260	U	1200 ug/kg	U/
Sample ID: 083003WA033				
Station: 083-003	**Media: WG**		**Depth = 30 to 33 feet**	
RADS				
Alpha activity	SW846-9310		9.3 pCi/L	X/
Beta activity	SW846-9310	U	0.5 pCi/L	X/
Technetium-99	DNT		25.9 pCi/L	X/
Uranium	RL-7124	A	pCi/L	J/
Uranium-234	RL-7124	A	pCi/L	J/
Uranium-235	RL-7124		wt %	U/
Uranium-238	RL-7124	A	pCi/L	=/
SVOA				
1,2,4-Trichlorobenzene	SW846-8270 M	U	10 ug/L	X/
1,2-Dichlorobenzene	SW846-8270 M	U	10 ug/L	X/
1,3-Dichlorobenzene	SW846-8270 M	U	10 ug/L	X/
1,4-Dichlorobenzene	SW846-8270 M	U	10 ug/L	X/
2,4,5-Trichlorophenol	SW846-8270 M	U	10 ug/L	X/
2,4,6-Trichlorophenol	SW846-8270 M	U	10 ug/L	X/
2,4-Dichlorophenol	SW846-8270 M	U	10 ug/L	X/
2,4-Dimethylphenol	SW846-8270 M	U	10 ug/L	X/
2,4-Dinitrotoluene	SW846-8270 M	U	10 ug/L	X/
2,6-Dinitrotoluene	SW846-8270 M	U	10 ug/L	X/
2-Chloronaphthalene	SW846-8270 M	U	10 ug/L	X/
2-Chlorophenol	SW846-8270 M	U	10 ug/L	X/
2-Methylnaphthalene	SW846-8270 M	U	10 ug/L	X/
2-Methylphenol	SW846-8270 M	U	10 ug/L	X/
2-Nitrobenzenamine	SW846-8270 M	U	10 ug/L	X/
2-Nitrophenol	SW846-8270 M	U	10 ug/L	X/
3-Nitrobenzenamine	SW846-8270 M	U	10 ug/L	X/
4-Chloro-3-methylphenol	SW846-8270 M	U	10 ug/L	X/
4-Chlorobenzenamine	SW846-8270 M	U	10 ug/L	X/
4-Methylphenol	SW846-8270 M	U	10 ug/L	X/
4-Nitrobenzenamine	SW846-8270 M	U	10 ug/L	X/
4-Nitrophenol	SW846-8270 M	U	10 ug/L	X/
Acenaphthene	SW846-8270 M	U	10 ug/L	X/
Acenaphthylene	SW846-8270 M	U	10 ug/L	X/
Anthracene	SW846-8270 M	U	10 ug/L	X/
Benz(a)anthracene	SW846-8270 M	U	10 ug/L	X/
Benzo(a)pyrene	SW846-8270 M	U	10 ug/L	X/
Benzo(b)fluoranthene	SW846-8270 M	U	10 ug/L	X/
Benzo(k)fluoranthene	SW846-8270 M	U	10 ug/L	X/
bis(2-Chloroethoxy)methane	SW846-8270 M	U	10 ug/L	X/
bis(2-Ethylhexyl)phthalate	SW846-8270 M	U	10 ug/L	X/
Carbazole	SW846-8270 M	U	10 ug/L	X/
Chrysene	SW846-8270 M	U	10 ug/L	X/
Di-n-butyl phthalate	SW846-8270 M	U	10 ug/L	X/
Di-n-octylphthalate	SW846-8270 M	U	10 ug/L	X/
Dibenz(a,h)anthracene	SW846-8270 M	U	10 ug/L	X/
Dibenzofuran	SW846-8270 M	U	10 ug/L	X/
Diethyl phthalate	SW846-8270 M	U	10 ug/L	X/
Dimethyl phthalate	SW846-8270 M	U	10 ug/L	X/
Fluoranthene	SW846-8270 M	U	10 ug/L	X/
Fluorene	SW846-8270 M	U	10 ug/L	X/
Hexachlorobenzene	SW846-8270 M	U	10 ug/L	X/
Hexachlorobutadiene	SW846-8270 M	U	10 ug/L	X/
Hexachlorocyclopentadiene	SW846-8270 M	U	10 ug/L	X/
Hexachloroethane	SW846-8270 M	U	10 ug/L	X/
Indeno(1,2,3-cd)pyrene	SW846-8270 M	U	10 ug/L	X/

*V/A = Validation / Assessment

SWMU83 - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
Isophorone	SW846-8270 M	U	10 ug/L	X/
N-Nitroso-di-n-propylamine	SW846-8270 M	U	10 ug/L	X/
N-Nitrosodiphenylamine	SW846-8270 M	U	10 ug/L	X/
Naphthalene	SW846-8270 M	U	10 ug/L	X/
Nitrobenzene	SW846-8270 M	U	10 ug/L	X/
Pentachlorophenol	SW846-8270 M	U	10 ug/L	X/
Phenanthrene	SW846-8270 M	U	10 ug/L	X/
Phenol	SW846-8270 M	U	10 ug/L	X/
Pyrene	SW846-8270 M	U	10 ug/L	X/
VOA				
1,1-Dichloroethene	SW846-8021 M	U	1 ug/L	X/
cis-1,2-Dichloroethene	SW846-8021 M	U	1 ug/L	X/
trans-1,2-Dichloroethene	SW846-8021 M	U	1 ug/L	X/
Trichloroethene	SW846-8021 M	U	1 ug/L	X/
Vinyl chloride	SW846-8021 M	U	1 ug/L	X/
Sample ID: 083003WA033-45				
Station: 083-003	**Media: WG**		**Depth = 30 to 33 feet**	
RADS				
Uranium	RL-7124	A	-9.94 pCi/L	U/
Uranium-234	RL-7124	A	pCi/L	U/
Uranium-235	RL-7124		wt %	U/
Uranium-238	RL-7124	A	pCi/L	U/
Sample ID: 083003WA033-5				
Station: 083-003	**Media: WG**		**Depth = 30 to 33 feet**	
RADS				
Uranium	RL-7124		57.2 pCi/L	U/
Uranium-234	RL-7124		19.3 pCi/L	U/
Uranium-235	RL-7124		wt %	U/
Uranium-238	RL-7124	A	0 pCi/L	U/
Sample ID: 083004WA000				
Station: 083-004	**Media: WS**		**Depth = 0 to 0 feet**	
PPCB				
PCB-1016	SW846-8082 M	U	100 ug/L	X/
PCB-1221	SW846-8082 M	U	100 ug/L	X/
PCB-1232	SW846-8082 M	U	100 ug/L	X/
PCB-1242	SW846-8082 M	U	100 ug/L	X/
PCB-1248	SW846-8082 M	U	100 ug/L	X/
PCB-1254	SW846-8082 M	U	100 ug/L	X/
PCB-1260	SW846-8082 M	U	100 ug/L	X/
RADS				
Alpha activity	SW846-9310		4.9 pCi/L	X/
Beta activity	SW846-9310	U	1.4 pCi/L	X/
Technetium-99	DNT		17.4 pCi/L	X/
SVOA				
1,2,4-Trichlorobenzene	SW846-8270 M	U	10 ug/L	X/
1,2-Dichlorobenzene	SW846-8270 M	U	10 ug/L	X/
1,3-Dichlorobenzene	SW846-8270 M	U	10 ug/L	X/
1,4-Dichlorobenzene	SW846-8270 M	U	10 ug/L	X/
2,4,5-Trichlorophenol	SW846-8270 M	U	10 ug/L	X/
2,4,6-Trichlorophenol	SW846-8270 M	U	10 ug/L	X/
2,4-Dichlorophenol	SW846-8270 M	U	10 ug/L	X/
2,4-Dimethylphenol	SW846-8270 M	U	10 ug/L	X/
2,4-Dinitrotoluene	SW846-8270 M	U	10 ug/L	X/
2,6-Dinitrotoluene	SW846-8270 M	U	10 ug/L	X/
2-Chloronaphthalene	SW846-8270 M	U	10 ug/L	X/
2-Chlorophenol	SW846-8270 M	U	10 ug/L	X/
2-Methyl-4,6-dinitrophenol	SW846-8270 M	U	10 ug/L	X/
2-Methylnaphthalene	SW846-8270 M	U	10 ug/L	X/
2-Methylphenol	SW846-8270 M	U	10 ug/L	X/
2-Nitrobenzenamine	SW846-8270 M	U	10 ug/L	X/
2-Nitrophenol	SW846-8270 M	U	10 ug/L	X/
3,3'-Dichlorobenzidine	SW846-8270 M	U	10 ug/L	X/
3-Nitrobenzenamine	SW846-8270 M	U	10 ug/L	X/
4-Bromophenyl phenyl ether	SW846-8270 M	U	10 ug/L	X/
4-Chloro-3-methylphenol	SW846-8270 M	U	10 ug/L	X/
4-Chlorobenzenamine	SW846-8270 M	U	10 ug/L	X/
4-Chlorophenyl phenyl ether	SW846-8270 M	U	10 ug/L	X/
4-Methylphenol	SW846-8270 M	U	10 ug/L	X/
4-Nitrobenzenamine	SW846-8270 M	U	10 ug/L	X/
4-Nitrophenol	SW846-8270 M	U	10 ug/L	X/
Acenaphthene	SW846-8270 M	U	10 ug/L	X/
Acenaphthylene	SW846-8270 M	U	10 ug/L	X/

*V/A = Validation / Assessment

SWMU83 - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
Anthracene	SW846-8270 M	U	10 ug/L	X/
Benz(a)anthracene	SW846-8270 M	U	10 ug/L	X/
Benzo(a)pyrene	SW846-8270 M	U	10 ug/L	X/
Benzo(b)fluoranthene	SW846-8270 M	U	10 ug/L	X/
Benzo(ghi)perylene	SW846-8270 M	U	10 ug/L	X/
Benzo(k)fluoranthene	SW846-8270 M	U	10 ug/L	X/
Bis(2-chloroethoxy)methane	SW846-8270 M	U	10 ug/L	X/
Bis(2-chloroethyl) ether	SW846-8270 M	U	10 ug/L	X/
Bis(2-chloroisopropyl) ether	SW846-8270 M	U	10 ug/L	X/
Bis(2-ethylhexyl)phthalate	SW846-8270 M	J	10 ug/L	X/
Carbazole	SW846-8270 M	U	10 ug/L	X/
Chrysene	SW846-8270 M	U	10 ug/L	X/
Di-n-butyl phthalate	SW846-8270 M	J	7 ug/L	X/
Di-n-octylphthalate	SW846-8270 M	U	10 ug/L	X/
Dibenz(a,h)anthracene	SW846-8270 M	U	10 ug/L	X/
Dibenzofuran	SW846-8270 M	U	10 ug/L	X/
Diethyl phthalate	SW846-8270 M	J	8 ug/L	X/
Dimethyl phthalate	SW846-8270 M	U	10 ug/L	X/
Fluoranthene	SW846-8270 M	U	10 ug/L	X/
Fluorene	SW846-8270 M	U	10 ug/L	X/
Hexachlorobenzene	SW846-8270 M	U	10 ug/L	X/
Hexachlorobutadiene	SW846-8270 M	U	10 ug/L	X/
Hexachlorocyclopentadiene	SW846-8270 M	U	10 ug/L	X/
Hexachloroethane	SW846-8270 M	U	10 ug/L	X/
Indeno(1,2,3-cd)pyrene	SW846-8270 M	U	10 ug/L	X/
Isophorone	SW846-8270 M	U	10 ug/L	X/
N-Nitroso-di-n-propylamine	SW846-8270 M	U	10 ug/L	X/
N-Nitrosodiphenylamine	SW846-8270 M	U	10 ug/L	X/
Naphthalene	SW846-8270 M	U	10 ug/L	X/
Nitrobenzene	SW846-8270 M	U	10 ug/L	X/
Pentachlorophenol	SW846-8270 M	U	10 ug/L	X/
Phenanthrene	SW846-8270 M	U	10 ug/L	X/
Phenol	SW846-8270 M	U	10 ug/L	X/
Pyrene	SW846-8270 M	U	10 ug/L	X/
VOA				
1,1-Dichloroethene	SW846-8021 M	U	1 ug/L	X/
cis-1,2-Dichloroethene	SW846-8021 M	U	1 ug/L	X/
trans-1,2-Dichloroethene	SW846-8021 M	U	1 ug/L	X/
Trichloroethene	SW846-8021 M	U	1 ug/L	X/
Vinyl chloride	SW846-8021 M	U	1 ug/L	X/
Sample ID: 083006SA001				
Station: 083-006	**Media: SO**		**Depth = 0 to 1 feet**	
PPCB				
PCB-1016	SW846-8082 M	U	110 ug/kg	X/
PCB-1221	SW846-8082 M	U	110 ug/kg	X/
PCB-1232	SW846-8082 M	U	110 ug/kg	X/
PCB-1242	SW846-8082 M	U	110 ug/kg	X/
PCB-1248	SW846-8082 M	U	110 ug/kg	X/
PCB-1254	SW846-8082 M	U	110 ug/kg	X/
PCB-1260	SW846-8082 M	U	110 ug/kg	X/
RADS				
Alpha activity	SW846-9310		17.9 pCi/g	X/
Americium-241	DNT	U	6.9 pCi/g	X/
Beta activity	SW846-9310		18.4 pCi/g	X/
Cesium-137	DNT	U	0.73 pCi/g	X/
Cobalt-60	DNT	U	0.99 pCi/g	X/
Protactinium-234m	DNT	U	130 pCi/g	X/
Technetium-99	RL-7116	A	0 pCi/g	U/
Thorium-234	DNT	U	4.2 pCi/g	X/
Uranium-235	DNT	U	4.7 pCi/g	X/
SVOA				
1,2,4-Trichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,2-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,3-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,4-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
2,4,5-Trichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4,6-Trichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dimethylphenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dinitrotoluene	SW846-8270 M	U	500 ug/kg	X/
2,6-Dinitrotoluene	SW846-8270 M	U	500 ug/kg	X/
2-Chloronaphthalene	SW846-8270 M	U	500 ug/kg	X/
2-Chlorophenol	SW846-8270 M	U	500 ug/kg	X/

*V/A = Validation / Assessment

SWMU83 - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
2-Methylnaphthalene	SW846-8270 M	U	500 ug/kg	X/
2-Methylphenol	SW846-8270 M	U	500 ug/kg	X/
2-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
2-Nitrophenol	SW846-8270 M	U	500 ug/kg	X/
3-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Chloro-3-methylphenol	SW846-8270 M	U	500 ug/kg	X/
4-Chlorobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Methylphenol	SW846-8270 M	U	500 ug/kg	X/
4-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Nitrophenol	SW846-8270 M	U	500 ug/kg	X/
Acenaphthene	SW846-8270 M	U	500 ug/kg	X/
Acenaphthylene	SW846-8270 M	U	500 ug/kg	X/
Anthracene	SW846-8270 M	U	500 ug/kg	X/
Benz(a)anthracene	SW846-8270 M	U	500 ug/kg	X/
Benzo(a)pyrene	SW846-8270 M	U	500 ug/kg	X/
Benzo(b)fluoranthene	SW846-8270 M	U	500 ug/kg	X/
Benzo(k)fluoranthene	SW846-8270 M	U	500 ug/kg	X/
bis(2-Chloroethoxy)methane	SW846-8270 M	U	500 ug/kg	X/
bis(2-Ethylhexyl)phthalate	SW846-8270 M	U	500 ug/kg	X/
Carbazole	SW846-8270 M	U	500 ug/kg	X/
Chrysene	SW846-8270 M	U	500 ug/kg	X/
Di-n-butyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Di-n-octylphthalate	SW846-8270 M	U	500 ug/kg	X/
Dibenz(a,h)anthracene	SW846-8270 M	U	500 ug/kg	X/
Dibenzofuran	SW846-8270 M	U	500 ug/kg	X/
Diethyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Dimethyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Fluoranthene	SW846-8270 M	U	500 ug/kg	X/
Fluorene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorobenzene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorobutadiene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorocyclopentadiene	SW846-8270 M	U	500 ug/kg	X/
Hexachloroethane	SW846-8270 M	U	500 ug/kg	X/
Indeno(1,2,3-cd)pyrene	SW846-8270 M	U	500 ug/kg	X/
Isophorone	SW846-8270 M	U	500 ug/kg	X/
N-Nitroso-di-n-propylamine	SW846-8270 M	U	500 ug/kg	X/
N-Nitrosodiphenylamine	SW846-8270 M	U	500 ug/kg	X/
Naphthalene	SW846-8270 M	U	500 ug/kg	X/
Nitrobenzene	SW846-8270 M	U	500 ug/kg	X/
Pentachlorophenol	SW846-8270 M	U	500 ug/kg	X/
Phenanthrene	SW846-8270 M	U	500 ug/kg	X/
Phenol	SW846-8270 M	U	500 ug/kg	X/
Pyrene	SW846-8270 M	U	500 ug/kg	X/

Sample ID: 083007WA000

Station: 083-007 **Media: WS** **Depth = 0 to 0 feet**

PPCB

PCB-1016	SW846-8082 M	U	100 ug/L	X/
PCB-1221	SW846-8082 M	U	100 ug/L	X/
PCB-1232	SW846-8082 M	U	100 ug/L	X/
PCB-1242	SW846-8082 M	U	100 ug/L	X/
PCB-1248	SW846-8082 M	U	100 ug/L	X/
PCB-1254	SW846-8082 M	U	100 ug/L	X/
PCB-1260	SW846-8082 M	U	100 ug/L	X/

RADS

Alpha activity	SW846-9310		6.8 pCi/L	X/
Beta activity	SW846-9310	U	2.1 pCi/L	X/
Technetium-99	DNT		14.6 pCi/L	X/

SVOA

1,2,4-Trichlorobenzene	SW846-8270 M	U	10 ug/L	X/
1,2-Dichlorobenzene	SW846-8270 M	U	10 ug/L	X/
1,3-Dichlorobenzene	SW846-8270 M	U	10 ug/L	X/
1,4-Dichlorobenzene	SW846-8270 M	U	10 ug/L	X/
2,4,5-Trichlorophenol	SW846-8270 M	U	10 ug/L	X/
2,4,6-Trichlorophenol	SW846-8270 M	U	10 ug/L	X/
2,4-Dichlorophenol	SW846-8270 M	U	10 ug/L	X/
2,4-Dimethylphenol	SW846-8270 M	U	10 ug/L	X/
2,4-Dinitrotoluene	SW846-8270 M	U	10 ug/L	X/
2,6-Dinitrotoluene	SW846-8270 M	U	10 ug/L	X/
2-Chloronaphthalene	SW846-8270 M	U	10 ug/L	X/
2-Chlorophenol	SW846-8270 M	U	10 ug/L	X/
2-Methyl-4,6-dinitrophenol	SW846-8270 M	U	10 ug/L	X/
2-Methylnaphthalene	SW846-8270 M	U	10 ug/L	X/
2-Methylphenol	SW846-8270 M	U	10 ug/L	X/
2-Nitrobenzenamine	SW846-8270 M	U	10 ug/L	X/

*V/A = Validation / Assessment

SWMU83 - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
2-Nitrophenol	SW846-8270 M	U	10 ug/L	X/
3,3'-Dichlorobenzidine	SW846-8270 M	U	10 ug/L	X/
3-Nitrobenzenamine	SW846-8270 M	U	10 ug/L	X/
4-Bromophenyl phenyl ether	SW846-8270 M	U	10 ug/L	X/
4-Chloro-3-methylphenol	SW846-8270 M	U	10 ug/L	X/
4-Chlorobenzenamine	SW846-8270 M	U	10 ug/L	X/
4-Chlorophenyl phenyl ether	SW846-8270 M	U	10 ug/L	X/
4-Methylphenol	SW846-8270 M	U	10 ug/L	X/
4-Nitrobenzenamine	SW846-8270 M	U	10 ug/L	X/
4-Nitrophenol	SW846-8270 M	U	10 ug/L	X/
Acenaphthene	SW846-8270 M	U	10 ug/L	X/
Acenaphthylene	SW846-8270 M	U	10 ug/L	X/
Anthracene	SW846-8270 M	U	10 ug/L	X/
Benz(a)anthracene	SW846-8270 M	U	10 ug/L	X/
Benzo(a)pyrene	SW846-8270 M	U	10 ug/L	X/
Benzo(b)fluoranthene	SW846-8270 M	U	10 ug/L	X/
Benzo(ghi)perylene	SW846-8270 M	U	10 ug/L	X/
Benzo(k)fluoranthene	SW846-8270 M	U	10 ug/L	X/
Bis(2-chloroethoxy)methane	SW846-8270 M	U	10 ug/L	X/
Bis(2-chloroethyl) ether	SW846-8270 M	U	10 ug/L	X/
Bis(2-chloroisopropyl) ether	SW846-8270 M	U	10 ug/L	X/
Bis(2-ethylhexyl)phthalate	SW846-8270 M	J	14 ug/L	X/
Carbazole	SW846-8270 M	U	10 ug/L	X/
Chrysene	SW846-8270 M	U	10 ug/L	X/
Di-n-butyl phthalate	SW846-8270 M	J	6 ug/L	X/
Di-n-octylphthalate	SW846-8270 M	U	10 ug/L	X/
Dibenz(a,h)anthracene	SW846-8270 M	U	10 ug/L	X/
Dibenzofuran	SW846-8270 M	U	10 ug/L	X/
Diethyl phthalate	SW846-8270 M	J	8 ug/L	X/
Dimethyl phthalate	SW846-8270 M	U	10 ug/L	X/
Fluoranthene	SW846-8270 M	U	10 ug/L	X/
Fluorene	SW846-8270 M	U	10 ug/L	X/
Hexachlorobenzene	SW846-8270 M	U	10 ug/L	X/
Hexachlorobutadiene	SW846-8270 M	U	10 ug/L	X/
Hexachlorocyclopentadiene	SW846-8270 M	U	10 ug/L	X/
Hexachloroethane	SW846-8270 M	U	10 ug/L	X/
Indeno(1,2,3-cd)pyrene	SW846-8270 M	U	10 ug/L	X/
Isophorone	SW846-8270 M	U	10 ug/L	X/
N-Nitroso-di-n-propylamine	SW846-8270 M	U	10 ug/L	X/
N-Nitrosodiphenylamine	SW846-8270 M	U	10 ug/L	X/
Naphthalene	SW846-8270 M	U	10 ug/L	X/
Nitrobenzene	SW846-8270 M	U	10 ug/L	X/
Pentachlorophenol	SW846-8270 M	U	10 ug/L	X/
Phenanthrene	SW846-8270 M	U	10 ug/L	X/
Phenol	SW846-8270 M	U	10 ug/L	X/
Pyrene	SW846-8270 M	U	10 ug/L	X/
VOA				
1,1-Dichloroethene	SW846-8021 M	U	1 ug/L	X/
cis-1,2-Dichloroethene	SW846-8021 M	U	1 ug/L	X/
trans-1,2-Dichloroethene	SW846-8021 M	U	1 ug/L	X/
Trichloroethene	SW846-8021 M	U	1 ug/L	X/
Vinyl chloride	SW846-8021 M	U	1 ug/L	X/

Sample ID: 083008SA006

Station: 083-008 **Media: SO** **Depth = 3 to 6 feet**

METAL				
Aluminum	SW846-6010A	*NW	14700 g/k	J/
Antimony	SW846-6010A	*NU	20 g/k	UJ/
Arsenic	SW846-7060	BUW	5 g/k	UJ/
Barium	SW846-6010A	*N	87.8 g/k	=/
Beryllium	SW846-6010A	U	0.5 g/k	U/
Boron	SW846-6010A	*NU	100 g/k	U/
Cadmium	SW846-6010A	U	2 g/k	U/
Calcium	SW846-6010A	*N	401 g/k	J/
Chromium	SW846-6010A	*N	14.9 g/k	=/
Cobalt	SW846-6010A		4.23 g/k	=/
Copper	SW846-6010A		11.7 g/k	=/
Iron	SW846-6010A	*NW	13500 g/k	J/
Lead	SW846-6010A	U	20 g/k	U/
Lithium	SW846-6010A		8.56 g/k	=/
Magnesium	SW846-6010A	N	1400 g/k	J/
Manganese	SW846-6010A	*N	227 g/k	J/
Mercury	SW846-7471	U	0.2 g/k	U/
Nickel	SW846-6010A	*N	5.27 g/k	=/
Potassium	SW846-6010A	*N	586 g/k	J/

*V/A = Validation / Assessment

SWMU83 - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
Selenium	SW846-7740	UW	1 g/k	UJ/
Silver	SW846-6010A	U	4 g/k	U/
Sodium	SW846-6010A	*N	238 g/k	J/
Strontium	SW846-6010A	•	11.2 g/k	=/
Thallium	SW846-6010A	U	15 g/k	U/
Vanadium	SW846-6010A	*N	22.6 g/k	=/
Zinc	SW846-6010A	*N	40.1 g/k	=/
PPCB				
PCB-1016	SW846-8082 M	U	123 ug/kg	X/
PCB-1221	SW846-8082 M	U	123 ug/kg	X/
PCB-1232	SW846-8082 M	U	123 ug/kg	X/
PCB-1242	SW846-8082 M	U	123 ug/kg	X/
PCB-1248	SW846-8082 M	U	123 ug/kg	X/
PCB-1254	SW846-8082 M	U	123 ug/kg	X/
PCB-1260	SW846-8082 M	U	123 ug/kg	X/
RADS				
Alpha activity	SW846-9310		17.7 pCi/g	X/
Alpha activity	RL-7111		7.09 pCi/g	J/
Americium-241	DNT	U	2.6 pCi/g	X/
Beta activity	SW846-9310		21.2 pCi/g	X/
Beta activity	RL-7111		3.99 pCi/g	J/
Cesium-137	DNT	U	0.87 pCi/g	X/
Cobalt-60	DNT	U	0.31 pCi/g	X/
Protactinium-234m	DNT	U	47 pCi/g	X/
Technetium-99	RL-7116	A	0 pCi/g	U/
Thorium-234	DNT	U	8.8 pCi/g	X/
Uranium-235	DNT	U	2.1 pCi/g	X/
SVOA				
1,2,4-Trichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,2-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,3-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,4-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
2,4,5-Trichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4,6-Trichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dimethylphenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dinitrotoluene	SW846-8270 M	U	500 ug/kg	X/
2,6-Dinitrotoluene	SW846-8270 M	U	500 ug/kg	X/
2-Chloronaphthalene	SW846-8270 M	U	500 ug/kg	X/
2-Chlorophenol	SW846-8270 M	U	500 ug/kg	X/
2-Methylnaphthalene	SW846-8270 M	U	500 ug/kg	X/
2-Methylphenol	SW846-8270 M	U	500 ug/kg	X/
2-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
2-Nitrophenol	SW846-8270 M	U	500 ug/kg	X/
3-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Chloro-3-methylphenol	SW846-8270 M	U	500 ug/kg	X/
4-Chlorobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Methylphenol	SW846-8270 M	U	500 ug/kg	X/
4-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Nitrophenol	SW846-8270 M	U	500 ug/kg	X/
Acenaphthene	SW846-8270 M	U	500 ug/kg	X/
Acenaphthylene	SW846-8270 M	U	500 ug/kg	X/
Anthracene	SW846-8270 M	U	500 ug/kg	X/
Benz(a)anthracene	SW846-8270 M	U	500 ug/kg	X/
Benzo(a)pyrene	SW846-8270 M	U	500 ug/kg	X/
Benzo(b)fluoranthene	SW846-8270 M	U	500 ug/kg	X/
Benzo(k)fluoranthene	SW846-8270 M	U	500 ug/kg	X/
bis(2-Chloroethoxy)methane	SW846-8270 M	U	500 ug/kg	X/
bis(2-Ethylhexyl)phthalate	SW846-8270 M	U	500 ug/kg	X/
Carbazole	SW846-8270 M	U	500 ug/kg	X/
Chrysene	SW846-8270 M	U	500 ug/kg	X/
Di-n-butyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Di-n-octylphthalate	SW846-8270 M	U	500 ug/kg	X/
Dibenz(a,h)anthracene	SW846-8270 M	U	500 ug/kg	X/
Dibenzofuran	SW846-8270 M	U	500 ug/kg	X/
Diethyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Dimethyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Fluoranthene	SW846-8270 M	U	500 ug/kg	X/
Fluorene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorobenzene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorobutadiene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorocyclopentadiene	SW846-8270 M	U	500 ug/kg	X/
Hexachloroethane	SW846-8270 M	U	500 ug/kg	X/

*V/A = Validation / Assessment

SWMU83 - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
Indeno(1,2,3-cd)pyrene	SW846-8270 M	U	500 ug/kg	X/
Isophorone	SW846-8270 M	U	500 ug/kg	X/
N-Nitroso-di-n-propylamine	SW846-8270 M	U	500 ug/kg	X/
N-Nitrosodiphenylamine	SW846-8270 M	U	500 ug/kg	X/
Naphthalene	SW846-8270 M	U	500 ug/kg	X/
Nitrobenzene	SW846-8270 M	U	500 ug/kg	X/
Pentachlorophenol	SW846-8270 M	U	500 ug/kg	X/
Phenanthrene	SW846-8270 M	U	500 ug/kg	X/
Phenol	SW846-8270 M	U	500 ug/kg	X/
Pyrene	SW846-8270 M	U	500 ug/kg	X/
VOA				
1,1,1-Trichloroethane	SW846-8260	U	1200 ug/kg	U/
1,1,1-Trichloroethane	SW846-8260A	U	10 ug/kg	R/BL-T
1,1,2,2-Tetrachloroethane	SW846-8260A	U	10 ug/kg	R/BL-T
1,1,2,2-Tetrachloroethane	SW846-8260	U	1200 ug/kg	U/
1,1,2-Trichloroethane	SW846-8260A	U	10 ug/kg	R/BL-T
1,1,2-Trichloroethane	SW846-8260	JU	1200 ug/kg	U/
1,1-Dichloroethane	SW846-8260	U	1200 ug/kg	U/
1,1-Dichloroethane	SW846-8260A	U	10 ug/kg	R/BL-T
1,1-Dichloroethene	SW846-8021 M	U	360 ug/kg	X/
1,1-Dichloroethene	SW846-8260	U	1200 ug/kg	U/
1,1-Dichloroethene	SW846-8260A	U	10 ug/kg	R/BL-T
1,2-Dichloroethane	SW846-8260A	U	10 ug/kg	R/BL-T
1,2-Dichloroethane	SW846-8260	U	1200 ug/kg	U/
1,2-Dichloropropane	SW846-8260A	U	10 ug/kg	R/BL-T
1,2-Dichloropropane	SW846-8260	U	1200 ug/kg	U/
1,2-Dimethylbenzene	SW846-8260A	U	10 ug/kg	R/BL-T
1,2-Dimethylbenzene	SW846-8260	U	1200 ug/kg	U/
2-Butanone	SW846-8260	JU	1200 ug/kg	U/
2-Butanone	SW846-8260A	JU	250 ug/kg	R/BL-T
2-Hexanone	SW846-8260	JU	1200 ug/kg	UJ/
2-Hexanone	SW846-8260A	U	10 ug/kg	R/BL-T
4-Methyl-2-pentanone	SW846-8260	JU	1200 ug/kg	U/
4-Methyl-2-pentanone	SW846-8260A	JU	250 ug/kg	R/BL-T
Acetone	SW846-8260	JU	1200 ug/kg	U/
Acetone	SW846-8260A	J	340 ug/kg	R/BL-T
Benzene	SW846-8260	U	1200 ug/kg	U/
Benzene	SW846-8260A	U	10 ug/kg	R/BL-T
Bromodichloromethane	SW846-8260	U	1200 ug/kg	U/
Bromodichloromethane	SW846-8260A	U	10 ug/kg	R/BL-T
Bromoform	SW846-8260	U	1200 ug/kg	U/
Bromoform	SW846-8260A	U	10 ug/kg	R/BL-T
Bromomethane	SW846-8260	U	1200 ug/kg	U/
Bromomethane	SW846-8260A	JU	20 ug/kg	R/BL-T
Carbon disulfide	SW846-8260A	U	10 ug/kg	R/BL-T
Carbon disulfide	SW846-8260	U	1200 ug/kg	U/
Carbon tetrachloride	SW846-8260A	U	10 ug/kg	R/BL-T
Carbon tetrachloride	SW846-8260	U	1200 ug/kg	U/
Chlorobenzene	SW846-8260	U	1200 ug/kg	U/
Chlorobenzene	SW846-8260A	U	10 ug/kg	R/BL-T
Chloroethane	SW846-8260	U	1200 ug/kg	U/
Chloroethane	SW846-8260A	JU	20 ug/kg	R/BL-T
Chloroform	SW846-8260A	U	10 ug/kg	R/BL-T
Chloroform	SW846-8260	U	1200 ug/kg	U/
Chloromethane	SW846-8260	U	1200 ug/kg	U/
Chloromethane	SW846-8260A	U	20 ug/kg	R/BL-T
cis-1,2-Dichloroethene	SW846-8021 M	U	360 ug/kg	X/
cis-1,2-Dichloroethene	SW846-8260A	U	10 ug/kg	R/BL-T
cis-1,2-Dichloroethene	SW846-8260	U	1200 ug/kg	U/
cis-1,3-Dichloropropene	SW846-8260	U	1200 ug/kg	U/
cis-1,3-Dichloropropene	SW846-8260A	U	10 ug/kg	R/BL-T
Dibromochloromethane	SW846-8260A	U	10 ug/kg	R/BL-T
Dibromochloromethane	SW846-8260	U	1200 ug/kg	U/
Ethylbenzene	SW846-8260A	U	10 ug/kg	R/BL-T
Ethylbenzene	SW846-8260	U	1200 ug/kg	U/
m,p-Xylene	SW846-8260	U	2400 ug/kg	U/
m,p-Xylene	SW846-8260A	U	10 ug/kg	R/BL-T
Methylene chloride	SW846-8260	JU	1200 ug/kg	U/
Methylene chloride	SW846-8260A	U	10 ug/kg	R/BL-T
Styrene	SW846-8260A	U	10 ug/kg	R/BL-T
Styrene	SW846-8260	U	1200 ug/kg	U/
Tetrachloroethene	SW846-8260	U	1200 ug/kg	U/
Tetrachloroethene	SW846-8260A	U	10 ug/kg	R/BL-T
Toluene	SW846-8260A	U	10 ug/kg	R/BL-T

*V/A = Validation / Assessment

SWMU83 - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
Toluene	SW846-8260	U	1200 ug/kg	U/
trans-1,2-Dichloroethene	SW846-8021 M	U	360 ug/kg	X/
trans-1,2-Dichloroethene	SW846-8260	U	1200 ug/kg	U/
trans-1,2-Dichloroethene	SW846-8260A	U	10 ug/kg	R/BL-T
trans-1,3-Dichloropropene	SW846-8260A	U	10 ug/kg	R/BL-T
trans-1,3-Dichloropropene	SW846-8260	U	1200 ug/kg	U/
Trichloroethene	SW846-8021 M	U	360 ug/kg	X/
Trichloroethene	SW846-8260A	U	10 ug/kg	R/BL-T
Trichloroethene	SW846-8260	U	1200 ug/kg	U/
Vinyl chloride	SW846-8021 M	U	360 ug/kg	X/
Vinyl chloride	SW846-8260A	U	5 ug/kg	R/BL-T
Vinyl chloride	SW846-8260	U	1200 ug/kg	U/
WETCHEM				
Cyanide	SW846-9014	U	1 g/k	U/
Sample ID: 083008SA011				
Station: 083-008	**Media: SO**		**Depth = 8 to 11 feet**	
METAL				
Aluminum	SW846-6010A	*NW	9640 g/k	J/
Antimony	SW846-6010A	*NU	20 g/k	UJ/
Arsenic	SW846-7060	BUW	5 g/k	UJ/
Barium	SW846-6010A	*N	126 g/k	=/
Beryllium	SW846-6010A	U	0.5 g/k	U/
Boron	SW846-6010A	*NU	100 g/k	U/
Cadmium	SW846-6010A	U	2 g/k	U/
Calcium	SW846-6010A	*N	1480 g/k	J/
Chromium	SW846-6010A	*N	14.9 g/k	=/
Cobalt	SW846-6010A		2.8 g/k	=/
Copper	SW846-6010A		6.56 g/k	=/
Iron	SW846-6010A	*NW	10000 g/k	J/
Lead	SW846-6010A	U	20 g/k	U/
Lithium	SW846-6010A		9.26 g/k	=/
Magnesium	SW846-6010A	N	1720 g/k	J/
Manganese	SW846-6010A	*N	85.2 g/k	J/
Mercury	SW846-7471	U	0.2 g/k	X/
Nickel	SW846-6010A	*N	7.52 g/k	=/
Potassium	SW846-6010A	*N	464 g/k	J/
Selenium	SW846-7740	UW	1 g/k	UJ/
Silver	SW846-6010A	U	4 g/k	U/
Sodium	SW846-6010A	*N	302 g/k	J/
Strontium	SW846-6010A	*	14.8 g/k	=/
Thallium	SW846-6010A	U	15 g/k	U/
Vanadium	SW846-6010A	*N	20.5 g/k	=/
Zinc	SW846-6010A	*N	29.4 g/k	=/
PPCB				
PCB-1016	SW846-8082 M	U	119 ug/kg	X/
PCB-1221	SW846-8082 M	U	119 ug/kg	X/
PCB-1232	SW846-8082 M	U	119 ug/kg	X/
PCB-1242	SW846-8082 M	U	119 ug/kg	X/
PCB-1248	SW846-8082 M	U	119 ug/kg	X/
PCB-1254	SW846-8082 M	U	119 ug/kg	X/
PCB-1260	SW846-8082 M	U	119 ug/kg	X/
RADS				
Alpha activity	SW846-9310	U	6.7 pCi/g	X/
Americium-241	DNT	U	8.4 pCi/g	X/
Beta activity	SW846-9310		21.9 pCi/g	X/
Cesium-137	DNT	U	3.3 pCi/g	X/
Cobalt-60	DNT	U	1.5 pCi/g	X/
Protactinium-234m	DNT	U	720 pCi/g	X/
Technetium-99	RL-7116	A	0 pCi/g	U/
Thorium-234	DNT	U	16 pCi/g	X/
Uranium-235	DNT	U	7.1 pCi/g	X/
SVOA				
1,2,4-Trichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,2,4-Trichlorobenzene	SW846-8270	U	460 ug/kg	U/
1,2-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,2-Dichlorobenzene	SW846-8270	U	460 ug/kg	U/
1,3-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,3-Dichlorobenzene	SW846-8270	U	460 ug/kg	U/
1,4-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,4-Dichlorobenzene	SW846-8270	U	460 ug/kg	U/
2,4,5-Trichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4,5-Trichlorophenol	SW846-8270	U	460 ug/kg	U/

*V/A = Validation / Assessment

SWMU83 - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
2,4,6-Trichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4,6-Trichlorophenol	SW846-8270	U	460 ug/kg	U/
2,4-Dichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dichlorophenol	SW846-8270	U	460 ug/kg	U/
2,4-Dimethylphenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dimethylphenol	SW846-8270	U	460 ug/kg	U/
2,4-Dinitrophenol	SW846-8270	U	460 ug/kg	U/
2,4-Dinitrotoluene	SW846-8270 M	U	500 ug/kg	X/
2,4-Dinitrotoluene	SW846-8270	U	460 ug/kg	U/
2,6-Dinitrotoluene	SW846-8270 M	U	500 ug/kg	X/
2,6-Dinitrotoluene	SW846-8270	U	460 ug/kg	U/
2-Chloronaphthalene	SW846-8270 M	U	500 ug/kg	X/
2-Chloronaphthalene	SW846-8270	U	460 ug/kg	U/
2-Chlorophenol	SW846-8270 M	U	500 ug/kg	X/
2-Chlorophenol	SW846-8270	U	460 ug/kg	U/
2-Methyl-4,6-dinitrophenol	SW846-8270	U	460 ug/kg	U/
2-Methylnaphthalene	SW846-8270 M	U	500 ug/kg	X/
2-Methylnaphthalene	SW846-8270	U	460 ug/kg	U/
2-Methylphenol	SW846-8270 M	U	500 ug/kg	X/
2-Methylphenol	SW846-8270	U	460 ug/kg	U/
2-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
2-Nitrobenzenamine	SW846-8270	U	460 ug/kg	U/
2-Nitrophenol	SW846-8270 M	U	500 ug/kg	X/
2-Nitrophenol	SW846-8270	U	460 ug/kg	U/
3,3'-Dichlorobenzidine	SW846-8270	U	460 ug/kg	U/
3-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
3-Nitrobenzenamine	SW846-8270	U	460 ug/kg	U/
4-Bromophenyl phenyl ether	SW846-8270	U	460 ug/kg	U/
4-Chloro-3-methylphenol	SW846-8270 M	U	500 ug/kg	X/
4-Chloro-3-methylphenol	SW846-8270	U	460 ug/kg	U/
4-Chlorobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Chlorobenzenamine	SW846-8270	U	460 ug/kg	U/
4-Chlorophenyl phenyl ether	SW846-8270	U	460 ug/kg	U/
4-Methylphenol	SW846-8270 M	U	500 ug/kg	X/
4-Methylphenol	SW846-8270	U	460 ug/kg	U/
4-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Nitrobenzenamine	SW846-8270	U	460 ug/kg	U/
4-Nitrophenol	SW846-8270 M	U	500 ug/kg	X/
4-Nitrophenol	SW846-8270	U	460 ug/kg	U/
Acenaphthene	SW846-8270 M	U	500 ug/kg	X/
Acenaphthene	SW846-8270	U	460 ug/kg	U/
Acenaphthylene	SW846-8270 M	U	500 ug/kg	X/
Acenaphthylene	SW846-8270	U	460 ug/kg	U/
Anthracene	SW846-8270 M	U	500 ug/kg	X/
Anthracene	SW846-8270	U	460 ug/kg	U/
Benz(a)anthracene	SW846-8270 M	U	500 ug/kg	X/
Benz(a)anthracene	SW846-8270	U	460 ug/kg	U/
Benzo(a)pyrene	SW846-8270 M	U	500 ug/kg	X/
Benzo(a)pyrene	SW846-8270	U	460 ug/kg	U/
Benzo(b)fluoranthene	SW846-8270 M	U	500 ug/kg	X/
Benzo(b)fluoranthene	SW846-8270	U	460 ug/kg	U/
Benzo(ghi)perylene	SW846-8270	U	460 ug/kg	U/
Benzo(k)fluoranthene	SW846-8270 M	U	500 ug/kg	X/
Benzo(k)fluoranthene	SW846-8270	U	460 ug/kg	U/
bis(2-Chloroethoxy)methane	SW846-8270 M	U	500 ug/kg	X/
Bis(2-chloroethoxy)methane	SW846-8270	U	460 ug/kg	U/
Bis(2-chloroethyl) ether	SW846-8270	U	460 ug/kg	U/
Bis(2-chloroisopropyl) ether	SW846-8270	U	460 ug/kg	U/
bis(2-Ethylhexyl)phthalate	SW846-8270 M	U	500 ug/kg	X/
Bis(2-ethylhexyl)phthalate	SW846-8270	U	460 ug/kg	U/
Butyl benzyl phthalate	SW846-8270	U	460 ug/kg	U/
Carbazole	SW846-8270 M	U	500 ug/kg	X/
Carbazole	SW846-8270	U	460 ug/kg	U/
Chrysene	SW846-8270 M	U	500 ug/kg	X/
Chrysene	SW846-8270	U	460 ug/kg	U/
Di-n-butyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Di-n-butyl phthalate	SW846-8270	B	630 ug/kg	U/
Di-n-octylphthalate	SW846-8270 M	U	500 ug/kg	X/
Di-n-octylphthalate	SW846-8270	U	460 ug/kg	U/
Dibenz(a,h)anthracene	SW846-8270 M	U	500 ug/kg	X/
Dibenz(a,h)anthracene	SW846-8270	U	460 ug/kg	U/
Dibenzofuran	SW846-8270 M	U	500 ug/kg	X/
Dibenzofuran	SW846-8270	U	460 ug/kg	U/
Diethyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Diethyl phthalate	SW846-8270	U	460 ug/kg	U/

*V/A = Validation / Assessment

SWMU83 - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
Dimethyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Dimethyl phthalate	SW846-8270	U	460 ug/kg	U/
Fluoranthene	SW846-8270 M	U	500 ug/kg	X/
Fluoranthene	SW846-8270	U	460 ug/kg	U/
Fluorene	SW846-8270 M	U	500 ug/kg	X/
Fluorene	SW846-8270	U	460 ug/kg	U/
Hexachlorobenzene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorobenzene	SW846-8270	JU	460 ug/kg	UJ/
Hexachlorobutadiene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorobutadiene	SW846-8270	U	460 ug/kg	U/
Hexachlorocyclopentadiene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorocyclopentadiene	SW846-8270	U	460 ug/kg	U/
Hexachloroethane	SW846-8270 M	U	500 ug/kg	X/
Hexachloroethane	SW846-8270	U	460 ug/kg	U/
Indeno(1,2,3-cd)pyrene	SW846-8270 M	U	500 ug/kg	X/
Indeno(1,2,3-cd)pyrene	SW846-8270	U	460 ug/kg	U/
Isophorone	SW846-8270 M	U	500 ug/kg	X/
Isophorone	SW846-8270	U	460 ug/kg	U/
N-Nitroso-di-n-propylamine	SW846-8270 M	U	500 ug/kg	X/
N-Nitroso-di-n-propylamine	SW846-8270	U	460 ug/kg	U/
N-Nitrosodiphenylamine	SW846-8270 M	U	500 ug/kg	X/
N-Nitrosodiphenylamine	SW846-8270	U	460 ug/kg	U/
Naphthalene	SW846-8270 M	U	500 ug/kg	X/
Naphthalene	SW846-8270	U	460 ug/kg	U/
Nitrobenzene	SW846-8270 M	U	500 ug/kg	X/
Nitrobenzene	SW846-8270	U	460 ug/kg	U/
Pentachlorophenol	SW846-8270 M	U	500 ug/kg	X/
Pentachlorophenol	SW846-8270	UY	460 ug/kg	U/
Phenanthrene	SW846-8270 M	U	500 ug/kg	X/
Phenanthrene	SW846-8270	U	460 ug/kg	U/
Phenol	SW846-8270 M	U	500 ug/kg	X/
Phenol	SW846-8270	U	460 ug/kg	U/
Pyrene	SW846-8270 M	U	500 ug/kg	X/
Pyrene	SW846-8270	U	460 ug/kg	U/
Pyridine	SW846-8270	U	460 ug/kg	U/
VOA				
1,1,1-Trichloroethane	SW846-8260	U	1200 ug/kg	U/
1,1,1-Trichloroethane	SW846-8260A	U	10 ug/kg	R/BL-T
1,1,2,2-Tetrachloroethane	SW846-8260	U	1200 ug/kg	U/
1,1,2,2-Tetrachloroethane	SW846-8260A	U	10 ug/kg	R/BL-T
1,1,2-Trichloroethane	SW846-8260	U	1200 ug/kg	U/
1,1,2-Trichloroethane	SW846-8260A	U	10 ug/kg	R/BL-T
1,1-Dichloroethane	SW846-8260	U	1200 ug/kg	U/
1,1-Dichloroethane	SW846-8260A	U	10 ug/kg	R/BL-T
1,1-Dichloroethene	SW846-8021 M	U	421 ug/kg	X/
1,1-Dichloroethene	SW846-8260	U	1200 ug/kg	U/
1,1-Dichloroethene	SW846-8260A	U	10 ug/kg	R/BL-T
1,2-Dichloroethane	SW846-8260	U	1200 ug/kg	U/
1,2-Dichloroethane	SW846-8260A	U	10 ug/kg	R/BL-T
1,2-Dichloropropane	SW846-8260	U	1200 ug/kg	U/
1,2-Dichloropropane	SW846-8260A	U	10 ug/kg	R/BL-T
1,2-Dimethylbenzene	SW846-8260A	U	10 ug/kg	R/BL-T
1,2-Dimethylbenzene	SW846-8260	U	1200 ug/kg	U/
2-Butanone	SW846-8260A	JU	250 ug/kg	R/BL-T
2-Butanone	SW846-8260	U	1200 ug/kg	U/
2-Hexanone	SW846-8260A	U	10 ug/kg	R/BL-T
2-Hexanone	SW846-8260	U	1200 ug/kg	U/
4-Methyl-2-pentanone	SW846-8260A	JU	250 ug/kg	R/BL-T
4-Methyl-2-pentanone	SW846-8260	U	1200 ug/kg	U/
Acetone	SW846-8260A	JU	250 ug/kg	R/BL-T
Acetone	SW846-8260	JU	1200 ug/kg	U/
Benzene	SW846-8260A	U	10 ug/kg	R/BL-T
Benzene	SW846-8260	U	1200 ug/kg	U/
Bromodichloromethane	SW846-8260	U	1200 ug/kg	U/
Bromodichloromethane	SW846-8260A	U	10 ug/kg	R/BL-T
Bromoform	SW846-8260	U	1200 ug/kg	UJ/
Bromoform	SW846-8260A	U	10 ug/kg	R/BL-T
Bromomethane	SW846-8260	U	1200 ug/kg	U/
Bromomethane	SW846-8260A	JU	20 ug/kg	R/BL-T
Carbon disulfide	SW846-8260	U	1200 ug/kg	U/
Carbon disulfide	SW846-8260A	U	10 ug/kg	R/BL-T
Carbon tetrachloride	SW846-8260	U	1200 ug/kg	U/
Carbon tetrachloride	SW846-8260A	U	10 ug/kg	R/BL-T
Chlorobenzene	SW846-8260	U	1200 ug/kg	U/

*V/A = Validation / Assessment

SWMU83 - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
Chlorobenzene	SW846-8260A	U	10 ug/kg	R/BL-T
Chloroethane	SW846-8260A	JU	20 ug/kg	R/BL-T
Chloroethane	SW846-8260	U	1200 ug/kg	U/
Chloroform	SW846-8260A	U	10 ug/kg	R/BL-T
Chloroform	SW846-8260	U	1200 ug/kg	U/
Chloromethane	SW846-8260A	U	20 ug/kg	R/BL-T
Chloromethane	SW846-8260	U	1200 ug/kg	U/
cis-1,2-Dichloroethene	SW846-8021 M	U	421 ug/kg	X/
cis-1,2-Dichloroethene	SW846-8260A	U	10 ug/kg	R/BL-T
cis-1,2-Dichloroethene	SW846-8260	U	1200 ug/kg	U/
cis-1,3-Dichloropropene	SW846-8260	U	1200 ug/kg	U/
cis-1,3-Dichloropropene	SW846-8260A	U	10 ug/kg	R/BL-T
Dibromochloromethane	SW846-8260A	U	10 ug/kg	R/BL-T
Dibromochloromethane	SW846-8260	U	1200 ug/kg	U/
Ethylbenzene	SW846-8260	U	1200 ug/kg	U/
Ethylbenzene	SW846-8260A	U	10 ug/kg	R/BL-T
m,p-Xylene	SW846-8260	U	2500 ug/kg	U/
m,p-Xylene	SW846-8260A	U	10 ug/kg	R/BL-T
Methylene chloride	SW846-8260A	U	10 ug/kg	R/BL-T
Methylene chloride	SW846-8260	U	1200 ug/kg	U/
Styrene	SW846-8260	U	1200 ug/kg	U/
Styrene	SW846-8260A	U	10 ug/kg	R/BL-T
Tetrachloroethene	SW846-8260	U	1200 ug/kg	U/
Tetrachloroethene	SW846-8260A	U	10 ug/kg	R/BL-T
Toluene	SW846-8260	U	1200 ug/kg	U/
Toluene	SW846-8260A	U	10 ug/kg	R/BL-T
trans-1,2-Dichloroethene	SW846-8021 M	U	421 ug/kg	X/
trans-1,2-Dichloroethene	SW846-8260	U	1200 ug/kg	U/
trans-1,2-Dichloroethene	SW846-8260A	U	10 ug/kg	R/BL-T
trans-1,3-Dichloropropene	SW846-8260	U	1200 ug/kg	U/
trans-1,3-Dichloropropene	SW846-8260A	U	10 ug/kg	R/BL-T
Trichloroethene	SW846-8021 M	U	421 ug/kg	X/
Trichloroethene	SW846-8260A	U	10 ug/kg	R/BL-T
Trichloroethene	SW846-8260	U	1200 ug/kg	U/
Vinyl chloride	SW846-8021 M	U	421 ug/kg	X/
Vinyl chloride	SW846-8260	U	1200 ug/kg	U/
Vinyl chloride	SW846-8260A	U	5 ug/kg	R/BL-T
WETCHEM				
Cyanide	SW846-9014	U	1 g/k	U/

Sample ID: 083008SA024

Station: 083-008 **Media: SO** **Depth = 21 to 24 feet**

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
METAL				
Aluminum	SW846-6010A	*NW	5760 g/k	J/
Antimony	SW846-6010A	*NU	20 g/k	UJ/
Arsenic	SW846-7060	BUW	5 g/k	UJ/
Barium	SW846-6010A	*N	21.7 g/k	=/
Beryllium	SW846-6010A	U	0.5 g/k	U/
Boron	SW846-6010A	*NU	100 g/k	U/
Cadmium	SW846-6010A	U	2 g/k	U/
Calcium	SW846-6010A	*N	887 g/k	J/
Chromium	SW846-6010A	*N	6.94 g/k	=/
Cobalt	SW846-6010A		3.22 g/k	=/
Copper	SW846-6010A	U	2 g/k	U/
Iron	SW846-6010A	*NW	6070 g/k	J/
Lead	SW846-6010A	U	20 g/k	U/
Lithium	SW846-6010A	U	2 g/k	U/
Magnesium	SW846-6010A	N	590 g/k	J/
Manganese	SW846-6010A	*N	13.4 g/k	J/
Mercury	SW846-7471	U	0.2 g/k	U/
Nickel	SW846-6010A	*N	5.18 g/k	=/
Potassium	SW846-6010A	*N	129 g/k	J/
Selenium	SW846-7740	UW	1 g/k	UJ/
Silver	SW846-6010A	U	4 g/k	U/
Sodium	SW846-6010A	*N	280 g/k	J/
Strontium	SW846-6010A	*	5.96 g/k	=/
Thallium	SW846-6010A	U	15 g/k	U/
Vanadium	SW846-6010A	*N	11.3 g/k	=/
Zinc	SW846-6010A	*NU	15 g/k	U/
RADS				
Alpha activity	SW846-9310		12.3 pCi/g	X/
Americium-241	DNT	U	2.9 pCi/g	X/
Beta activity	SW846-9310		11.9 pCi/g	X/
Cesium-137	DNT	U	1 pCi/g	X/

*V/A = Validation / Assessment

SWMU83 - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
Cobalt-60	DNT	U	1.4 pCi/g	X/
Protactinium-234m	DNT	U	660 pCi/g	X/
Technetium-99	RL-7116	A	0 pCi/g	U/
Thorium-234	DNT	U	18 pCi/g	X/
Uranium-235	DNT	U	8.2 pCi/g	X/
SVOA				
1,2,4-Trichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,2-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,3-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,4-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
2,4,5-Trichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4,6-Trichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dimethylphenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dinitrotoluene	SW846-8270 M	U	500 ug/kg	X/
2,6-Dinitrotoluene	SW846-8270 M	U	500 ug/kg	X/
2-Chloronaphthalene	SW846-8270 M	U	500 ug/kg	X/
2-Chlorophenol	SW846-8270 M	U	500 ug/kg	X/
2-Methylnaphthalene	SW846-8270 M	U	500 ug/kg	X/
2-Methylphenol	SW846-8270 M	U	500 ug/kg	X/
2-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
2-Nitrophenol	SW846-8270 M	U	500 ug/kg	X/
3-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Chloro-3-methylphenol	SW846-8270 M	U	500 ug/kg	X/
4-Chlorobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Methylphenol	SW846-8270 M	U	500 ug/kg	X/
4-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Nitrophenol	SW846-8270 M	U	500 ug/kg	X/
Acenaphthene	SW846-8270 M	U	500 ug/kg	X/
Acenaphthylene	SW846-8270 M	U	500 ug/kg	X/
Anthracene	SW846-8270 M	U	500 ug/kg	X/
Benz(a)anthracene	SW846-8270 M	U	500 ug/kg	X/
Benzo(a)pyrene	SW846-8270 M	U	500 ug/kg	X/
Benzo(b)fluoranthene	SW846-8270 M	U	500 ug/kg	X/
Benzo(k)fluoranthene	SW846-8270 M	U	500 ug/kg	X/
bis(2-Chloroethoxy)methane	SW846-8270 M	U	500 ug/kg	X/
bis(2-Ethylhexyl)phthalate	SW846-8270 M	U	500 ug/kg	X/
Carbazole	SW846-8270 M	U	500 ug/kg	X/
Chrysene	SW846-8270 M	U	500 ug/kg	X/
Di-n-butyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Di-n-octylphthalate	SW846-8270 M	U	500 ug/kg	X/
Dibenz(a,h)anthracene	SW846-8270 M	U	500 ug/kg	X/
Dibenzofuran	SW846-8270 M	U	500 ug/kg	X/
Diethyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Dimethyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Fluoranthene	SW846-8270 M	U	500 ug/kg	X/
Fluorene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorobenzene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorobutadiene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorocyclopentadiene	SW846-8270 M	U	500 ug/kg	X/
Hexachloroethane	SW846-8270 M	U	500 ug/kg	X/
Indeno(1,2,3-cd)pyrene	SW846-8270 M	U	500 ug/kg	X/
Isophorone	SW846-8270 M	U	500 ug/kg	X/
N-Nitroso-di-n-propylamine	SW846-8270 M	U	500 ug/kg	X/
N-Nitrosodiphenylamine	SW846-8270 M	U	500 ug/kg	X/
Naphthalene	SW846-8270 M	U	500 ug/kg	X/
Nitrobenzene	SW846-8270 M	U	500 ug/kg	X/
Pentachlorophenol	SW846-8270 M	U	500 ug/kg	X/
Phenanthrene	SW846-8270 M	U	500 ug/kg	X/
Phenol	SW846-8270 M	U	500 ug/kg	X/
Pyrene	SW846-8270 M	U	500 ug/kg	X/
VOA				
1,1,1-Trichloroethane	SW846-8260	U	1200 ug/kg	U/
1,1,1-Trichloroethane	SW846-8260A	U	10 ug/kg	R/BL-T
1,1,2,2-Tetrachloroethane	SW846-8260	U	1200 ug/kg	U/
1,1,2,2-Tetrachloroethane	SW846-8260A	U	10 ug/kg	R/BL-T
1,1,2-Trichloroethane	SW846-8260	U	1200 ug/kg	U/
1,1,2-Trichloroethane	SW846-8260A	U	10 ug/kg	R/BL-T
1,1-Dichloroethane	SW846-8260A	U	10 ug/kg	R/BL-T
1,1-Dichloroethane	SW846-8260	U	1200 ug/kg	U/
1,1-Dichloroethene	SW846-8021 M	U	317 ug/kg	X/
1,1-Dichloroethene	OA33499026	U	40 ug/kg	R/
1,1-Dichloroethene	SW846-8260A	U	10 ug/kg	R/BL-T

*V/A = Validation / Assessment

SWMU83 - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
1,1-Dichloroethene	SW846-8260	U	1200 ug/kg	U/
1,2-Dichloroethane	SW846-8260	U	1200 ug/kg	U/
1,2-Dichloroethane	SW846-8260A	U	10 ug/kg	R/BL-T
1,2-Dichloropropane	SW846-8260	U	1200 ug/kg	U/
1,2-Dichloropropane	SW846-8260A	U	10 ug/kg	R/BL-T
1,2-Dimethylbenzene	SW846-8260	U	1200 ug/kg	U/
1,2-Dimethylbenzene	SW846-8260A	U	10 ug/kg	R/BL-T
2-Butanone	SW846-8260A	JU	250 ug/kg	R/BL-T
2-Butanone	SW846-8260	U	1200 ug/kg	U/
2-Hexanone	SW846-8260A	U	10 ug/kg	R/BL-T
2-Hexanone	SW846-8260	U	1200 ug/kg	U/
4-Methyl-2-pentanone	SW846-8260	U	1200 ug/kg	U/
4-Methyl-2-pentanone	SW846-8260A	JU	250 ug/kg	R/BL-T
Acetone	SW846-8260	JU	1200 ug/kg	U/
Acetone	SW846-8260A	JU	250 ug/kg	R/BL-T
Benzene	SW846-8260	U	1200 ug/kg	U/
Benzene	SW846-8260A	U	10 ug/kg	R/BL-T
Bromodichloromethane	SW846-8260	U	1200 ug/kg	U/
Bromodichloromethane	SW846-8260A	U	10 ug/kg	R/BL-T
Bromoform	SW846-8260A	U	10 ug/kg	R/BL-T
Bromoform	SW846-8260	U	1200 ug/kg	U/
Bromomethane	SW846-8260A	JU	20 ug/kg	R/BL-T
Bromomethane	SW846-8260	U	1200 ug/kg	U/
Carbon disulfide	SW846-8260	U	1200 ug/kg	U/
Carbon disulfide	SW846-8260A	U	10 ug/kg	R/BL-T
Carbon tetrachloride	SW846-8260	U	1200 ug/kg	U/
Carbon tetrachloride	SW846-8260A	U	10 ug/kg	R/BL-T
Chlorobenzene	SW846-8260A	U	10 ug/kg	R/BL-T
Chlorobenzene	SW846-8260	U	1200 ug/kg	U/
Chloroethane	SW846-8260	U	1200 ug/kg	U/
Chloroethane	SW846-8260A	JU	20 ug/kg	R/BL-T
Chloroform	SW846-8260A	U	10 ug/kg	R/BL-T
Chloroform	SW846-8260	U	1200 ug/kg	U/
Chloromethane	SW846-8260	U	1200 ug/kg	U/
Chloromethane	SW846-8260A	U	20 ug/kg	R/BL-T
cis-1,2-Dichloroethene	SW846-8021 M	U	317 ug/kg	X/
cis-1,2-Dichloroethene	OA33499026	U	700 ug/kg	R/
cis-1,2-Dichloroethene	SW846-8260	U	1200 ug/kg	U/
cis-1,2-Dichloroethene	SW846-8260A	U	10 ug/kg	R/BL-T
cis-1,3-Dichloropropene	SW846-8260A	U	10 ug/kg	R/BL-T
cis-1,3-Dichloropropene	SW846-8260	U	1200 ug/kg	U/
Dibromochloromethane	SW846-8260	U	1200 ug/kg	U/
Dibromochloromethane	SW846-8260A	U	10 ug/kg	R/BL-T
Ethylbenzene	SW846-8260	U	1200 ug/kg	U/
Ethylbenzene	SW846-8260A	U	10 ug/kg	R/BL-T
m,p-Xylene	SW846-8260	U	2400 ug/kg	U/
m,p-Xylene	SW846-8260A	U	10 ug/kg	R/BL-T
Methylene chloride	SW846-8260A	U	10 ug/kg	R/BL-T
Methylene chloride	SW846-8260	JU	1200 ug/kg	U/
Styrene	SW846-8260A	U	10 ug/kg	R/BL-T
Styrene	SW846-8260	U	1200 ug/kg	U/
Tetrachloroethene	SW846-8260A	U	10 ug/kg	R/BL-T
Tetrachloroethene	SW846-8260	U	1200 ug/kg	U/
Toluene	SW846-8260A	U	10 ug/kg	R/BL-T
Toluene	SW846-8260	U	1200 ug/kg	U/
trans-1,2-Dichloroethene	SW846-8021 M	U	317 ug/kg	X/
trans-1,2-Dichloroethene	SW846-8260A	U	10 ug/kg	R/BL-T
trans-1,2-Dichloroethene	OA33499026	U	700 ug/kg	R/
trans-1,2-Dichloroethene	SW846-8260	U	1200 ug/kg	U/
trans-1,3-Dichloropropene	SW846-8260A	U	10 ug/kg	R/BL-T
trans-1,3-Dichloropropene	SW846-8260	U	1200 ug/kg	U/
Trichloroethene	SW846-8260A	U	10 ug/kg	R/BL-T
Trichloroethene	SW846-8021 M	U	317 ug/kg	X/
Trichloroethene	OA33499026	U	4 ug/kg	R/
Trichloroethene	SW846-8260	U	1200 ug/kg	U/
Vinyl chloride	SW846-8260A	U	5 ug/kg	R/BL-T
Vinyl chloride	SW846-8021 M	U	317 ug/kg	X/
Vinyl chloride	OA33499026	JU	20000 ug/kg	R/
Vinyl chloride	SW846-8260	U	1200 ug/kg	U/
WETCHEM				
Cyanide	SW846-9014	U	1 g/k	U/

Sample ID: 083008SA031

Station: 083-008 **Media: SO** **Depth = 28 to 31 feet**

METAL

*V/A = Validation / Assessment

SWMU83 - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
Aluminum	SW846-6010A	*NW	5290 g/k	J/
Antimony	SW846-6010A	*NU	20 g/k	UJ/
Arsenic	SW846-7060	BUW	5 g/k	UJ/
Barium	SW846-6010A	*N	11.7 g/k	=/
Beryllium	SW846-6010A		0.52 g/k	=/
Boron	SW846-6010A	*NU	100 g/k	U/
Cadmium	SW846-6010A	U	2 g/k	U/
Calcium	SW846-6010A	*N	354 g/k	J/
Chromium	SW846-6010A	*N	33 g/k	=/
Cobalt	SW846-6010A		1.21 g/k	=/
Copper	SW846-6010A	U	2 g/k	U/
Iron	SW846-6010A	*NW	9170 g/k	J/
Lead	SW846-6010A	U	20 g/k	U/
Lithium	SW846-6010A		2.94 g/k	=/
Magnesium	SW846-6010A	N	256 g/k	J/
Manganese	SW846-6010A	*N	7.35 g/k	J/
Mercury	SW846-7471	U	0.2 g/k	X/
Nickel	SW846-6010A	*NU	5 g/k	U/
Potassium	SW846-6010A	*N	128 g/k	J/
Selenium	SW846-7740	UW	1 g/k	UJ/
Silver	SW846-6010A	U	4 g/k	U/
Sodium	SW846-6010A	*NU	200 g/k	U/
Strontium	SW846-6010A	*	2.94 g/k	=/
Thallium	SW846-6010A	U	15 g/k	U/
Vanadium	SW846-6010A	*N	43.7 g/k	=/
Zinc	SW846-6010A	*NU	15 g/k	U/
RADS				
Technetium-99	RL-7116	A	0 pCi/g	U/
SVOA				
1,2,4-Trichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,2-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,3-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,4-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
2,4,5-Trichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4,6-Trichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dimethylphenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dinitrotoluene	SW846-8270 M	U	500 ug/kg	X/
2,6-Dinitrotoluene	SW846-8270 M	U	500 ug/kg	X/
2-Chloronaphthalene	SW846-8270 M	U	500 ug/kg	X/
2-Chlorophenol	SW846-8270 M	U	500 ug/kg	X/
2-Methylnaphthalene	SW846-8270 M	U	500 ug/kg	X/
2-Methylphenol	SW846-8270 M	U	500 ug/kg	X/
2-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
2-Nitrophenol	SW846-8270 M	U	500 ug/kg	X/
3-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Chloro-3-methylphenol	SW846-8270 M	U	500 ug/kg	X/
4-Chlorobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Methylphenol	SW846-8270 M	U	500 ug/kg	X/
4-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Nitrophenol	SW846-8270 M	U	500 ug/kg	X/
Acenaphthene	SW846-8270 M	U	500 ug/kg	X/
Acenaphthylene	SW846-8270 M	U	500 ug/kg	X/
Anthracene	SW846-8270 M	U	500 ug/kg	X/
Benz(a)anthracene	SW846-8270 M	U	500 ug/kg	X/
Benzo(a)pyrene	SW846-8270 M	U	500 ug/kg	X/
Benzo(b)fluoranthene	SW846-8270 M	U	500 ug/kg	X/
Benzo(k)fluoranthene	SW846-8270 M	U	500 ug/kg	X/
bis(2-Chloroethoxy)methane	SW846-8270 M	U	500 ug/kg	X/
bis(2-Ethylhexyl)phthalate	SW846-8270 M	U	500 ug/kg	X/
Carbazole	SW846-8270 M	U	500 ug/kg	X/
Chrysene	SW846-8270 M	U	500 ug/kg	X/
Di-n-butyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Di-n-octylphthalate	SW846-8270 M	U	500 ug/kg	X/
Dibenz(a,h)anthracene	SW846-8270 M	U	500 ug/kg	X/
Dibenzofuran	SW846-8270 M	U	500 ug/kg	X/
Diethyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Dimethyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Fluoranthene	SW846-8270 M	U	500 ug/kg	X/
Fluorene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorobenzene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorobutadiene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorocyclopentadiene	SW846-8270 M	U	500 ug/kg	X/
Hexachloroethane	SW846-8270 M	U	500 ug/kg	X/

*V/A = Validation / Assessment

SWMU83 - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
Indeno(1,2,3-cd)pyrene	SW846-8270 M	U	500 ug/kg	X/
Isophorone	SW846-8270 M	U	500 ug/kg	X/
N-Nitroso-di-n-propylamine	SW846-8270 M	U	500 ug/kg	X/
N-Nitrosodiphenylamine	SW846-8270 M	U	500 ug/kg	X/
Naphthalene	SW846-8270 M	U	500 ug/kg	X/
Nitrobenzene	SW846-8270 M	U	500 ug/kg	X/
Pentachlorophenol	SW846-8270 M	U	500 ug/kg	X/
Phenanthrene	SW846-8270 M	U	500 ug/kg	X/
Phenol	SW846-8270 M	U	500 ug/kg	X/
Pyrene	SW846-8270 M	U	500 ug/kg	X/
VOA				
1,1,1-Trichloroethane	SW846-8260A	U	10 ug/kg	R/BL-T
1,1,1-Trichloroethane	SW846-8260	U	1200 ug/kg	U/
1,1,2,2-Tetrachloroethane	SW846-8260A	U	10 ug/kg	R/BL-T
1,1,2,2-Tetrachloroethane	SW846-8260	U	1200 ug/kg	U/
1,1,2-Trichloroethane	SW846-8260A	U	10 ug/kg	R/BL-T
1,1,2-Trichloroethane	SW846-8260	U	1200 ug/kg	U/
1,1-Dichloroethane	SW846-8260A	U	10 ug/kg	R/BL-T
1,1-Dichloroethane	SW846-8260	U	1200 ug/kg	U/
1,1-Dichloroethene	SW846-8260A	U	10 ug/kg	R/BL-T
1,1-Dichloroethene	SW846-8021 M	U	505 ug/kg	X/
1,1-Dichloroethene	SW846-8260	U	1200 ug/kg	U/
1,2-Dichloroethane	SW846-8260A	U	10 ug/kg	R/BL-T
1,2-Dichloroethane	SW846-8260	U	1200 ug/kg	U/
1,2-Dichloropropane	SW846-8260A	U	10 ug/kg	R/BL-T
1,2-Dichloropropane	SW846-8260	U	1200 ug/kg	U/
1,2-Dimethylbenzene	SW846-8260A	U	10 ug/kg	R/BL-T
1,2-Dimethylbenzene	SW846-8260	U	1200 ug/kg	U/
2-Butanone	SW846-8260A	JU	250 ug/kg	R/BL-T
2-Butanone	SW846-8260	U	1200 ug/kg	U/
2-Hexanone	SW846-8260A	U	10 ug/kg	R/BL-T
2-Hexanone	SW846-8260	U	1200 ug/kg	U/
4-Methyl-2-pentanone	SW846-8260A	JU	250 ug/kg	R/BL-T
4-Methyl-2-pentanone	SW846-8260	U	1200 ug/kg	U/
Acetone	SW846-8260A	JU	250 ug/kg	R/BL-T
Acetone	SW846-8260	JU	1200 ug/kg	U/
Benzene	SW846-8260A	U	10 ug/kg	R/BL-T
Benzene	SW846-8260	U	1200 ug/kg	U/
Bromodichloromethane	SW846-8260A	U	10 ug/kg	R/BL-T
Bromodichloromethane	SW846-8260	U	1200 ug/kg	U/
Bromoform	SW846-8260A	U	10 ug/kg	R/BL-T
Bromoform	SW846-8260	U	1200 ug/kg	U/
Bromomethane	SW846-8260A	JU	20 ug/kg	R/BL-T
Bromomethane	SW846-8260	U	1200 ug/kg	U/
Carbon disulfide	SW846-8260A	U	10 ug/kg	R/BL-T
Carbon disulfide	SW846-8260	U [1]	1200 ug/kg	U/
Carbon tetrachloride	SW846-8260A	U	10 ug/kg	R/BL-T
Carbon tetrachloride	SW846-8260	U	1200 ug/kg	U/
Chlorobenzene	SW846-8260A	U	10 ug/kg	R/BL-T
Chlorobenzene	SW846-8260	U	1200 ug/kg	U/
Chloroethane	SW846-8260A	JU	20 ug/kg	R/BL-T
Chloroethane	SW846-8260	U	1200 ug/kg	U/
Chloroform	SW846-8260A	U	10 ug/kg	R/BL-T
Chloroform	SW846-8260	U	1200 ug/kg	U/
Chloromethane	SW846-8260A	U	20 ug/kg	R/BL-T
Chloromethane	SW846-8260	U	1200 ug/kg	U/
cis-1,2-Dichloroethene	SW846-8260A	U	10 ug/kg	R/BL-T
cis-1,2-Dichloroethene	SW846-8021 M	U	505 ug/kg	X/
cis-1,2-Dichloroethene	SW846-8260	U	1200 ug/kg	U/
cis-1,3-Dichloropropene	SW846-8260A	U	10 ug/kg	R/BL-T
cis-1,3-Dichloropropene	SW846-8260	U	1200 ug/kg	U/
Dibromochloromethane	SW846-8260A	U	10 ug/kg	R/BL-T
Dibromochloromethane	SW846-8260	U	1200 ug/kg	U/
Ethylbenzene	SW846-8260A	U	10 ug/kg	R/BL-T
Ethylbenzene	SW846-8260	U	1200 ug/kg	U/
m,p-Xylene	SW846-8260A	U	10 ug/kg	R/BL-T
m,p-Xylene	SW846-8260	U	2500 ug/kg	U/
Methylene chloride	SW846-8260A	U	10 ug/kg	R/BL-T
Methylene chloride	SW846-8260	JU	1200 ug/kg	U/
Styrene	SW846-8260A	U	10 ug/kg	R/BL-T
Styrene	SW846-8260	U	1200 ug/kg	U/
Tetrachloroethene	SW846-8260A	U	10 ug/kg	R/BL-T
Tetrachloroethene	SW846-8260	U	1200 ug/kg	U/
Toluene	SW846-8260A	U	10 ug/kg	R/BL-T

*V/A = Validation / Assessment

SWMU83 - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
Toluene	SW846-8260	U	1200 ug/kg	U/
trans-1,2-Dichloroethene	SW846-8260A	U	10 ug/kg	R/BL-T
trans-1,2-Dichloroethene	SW846-8021 M	U	505 ug/kg	X/
trans-1,2-Dichloroethene	SW846-8260	U	1200 ug/kg	U/
trans-1,3-Dichloropropene	SW846-8260A	U	10 ug/kg	R/BL-T
trans-1,3-Dichloropropene	SW846-8260	U	1200 ug/kg	U/
Trichloroethene	SW846-8260A	U	10 ug/kg	R/BL-T
Trichloroethene	SW846-8021 M	U	505 ug/kg	X/
Trichloroethene	SW846-8260	U	1200 ug/kg	U/
Vinyl chloride	SW846-8260A	U	5 ug/kg	R/BL-T
Vinyl chloride	SW846-8021 M	U	505 ug/kg	X/
Vinyl chloride	SW846-8260	U	1200 ug/kg	U/
WETCHEM				
Cyanide	SW846-9014	U	1 g/k	U/

Sample ID: 083008SA038

Station: 083-008 **Media: SO** **Depth = 35 to 38 feet**

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
SVOA				
1,2,4-Trichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,2-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,3-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,4-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
2,4,5-Trichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4,6-Trichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dimethylphenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dinitrotoluene	SW846-8270 M	U	500 ug/kg	X/
2,6-Dinitrotoluene	SW846-8270 M	U	500 ug/kg	X/
2-Chloronaphthalene	SW846-8270 M	U	500 ug/kg	X/
2-Chlorophenol	SW846-8270 M	U	500 ug/kg	X/
2-Methylnaphthalene	SW846-8270 M	U	500 ug/kg	X/
2-Methylphenol	SW846-8270 M	U	500 ug/kg	X/
2-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
2-Nitrophenol	SW846-8270 M	U	500 ug/kg	X/
3-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Chloro-3-methylphenol	SW846-8270 M	U	500 ug/kg	X/
4-Chlorobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Methylphenol	SW846-8270 M	U	500 ug/kg	X/
4-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Nitrophenol	SW846-8270 M	U	500 ug/kg	X/
Acenaphthene	SW846-8270 M	U	500 ug/kg	X/
Acenaphthylene	SW846-8270 M	U	500 ug/kg	X/
Anthracene	SW846-8270 M	U	500 ug/kg	X/
Benz(a)anthracene	SW846-8270 M	U	500 ug/kg	X/
Benzo(a)pyrene	SW846-8270 M	U	500 ug/kg	X/
Benzo(b)fluoranthene	SW846-8270 M	U	500 ug/kg	X/
Benzo(k)fluoranthene	SW846-8270 M	U	500 ug/kg	X/
bis(2-Chloroethoxy)methane	SW846-8270 M	U	500 ug/kg	X/
bis(2-Ethylhexyl)phthalate	SW846-8270 M	U	500 ug/kg	X/
Carbazole	SW846-8270 M	U	500 ug/kg	X/
Chrysene	SW846-8270 M	U	500 ug/kg	X/
Di-n-butyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Di-n-octylphthalate	SW846-8270 M	U	500 ug/kg	X/
Dibenz(a,h)anthracene	SW846-8270 M	U	500 ug/kg	X/
Dibenzofuran	SW846-8270 M	U	500 ug/kg	X/
Diethyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Dimethyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Fluoranthene	SW846-8270 M	U	500 ug/kg	X/
Fluorene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorobenzene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorobutadiene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorocyclopentadiene	SW846-8270 M	U	500 ug/kg	X/
Hexachloroethane	SW846-8270 M	U	500 ug/kg	X/
Indeno(1,2,3-cd)pyrene	SW846-8270 M	U	500 ug/kg	X/
Isophorone	SW846-8270 M	U	500 ug/kg	X/
N-Nitroso-di-n-propylamine	SW846-8270 M	U	500 ug/kg	X/
N-Nitrosodiphenylamine	SW846-8270 M	U	500 ug/kg	X/
Naphthalene	SW846-8270 M	U	500 ug/kg	X/
Nitrobenzene	SW846-8270 M	U	500 ug/kg	X/
Pentachlorophenol	SW846-8270 M	U	500 ug/kg	X/
Phenanthrene	SW846-8270 M	U	500 ug/kg	X/
Phenol	SW846-8270 M	U	500 ug/kg	X/
Pyrene	SW846-8270 M	U	500 ug/kg	X/
VOA				

*V/A = Validation / Assessment

SWMU83 - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes	Analysis	Method	Lab Qual.	Results and Units	V/A* Codes	Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
1,1,1-Trichloroethane	SW846-8260A	U	10 ug/kg	R/BL-T	Benzene	SW846-8260A	U	10 ug/kg	R/BL-T	Dibromochloromethane	SW846-8260A	U	10 ug/kg	R/BL-T
1,1,1-Trichloroethane	SW846-8260	U	1200 ug/kg	U/	Benzene	SW846-8260	U	1200 ug/kg	U/	Dibromochloromethane	SW846-8260	U	1200 ug/kg	U/
1,1,2,2-Tetrachloroethane	SW846-8260A	U	10 ug/kg	R/BL-T	Bromodichloromethane	SW846-8260A	U	10 ug/kg	R/BL-T	Ethylbenzene	SW846-8260A	U	10 ug/kg	R/BL-T
1,1,2,2-Tetrachloroethane	SW846-8260	U	1200 ug/kg	U/	Bromodichloromethane	SW846-8260	U	1200 ug/kg	U/	Ethylbenzene	SW846-8260	U	1200 ug/kg	U/
1,1,2-Trichloroethane	SW846-8260A	U	10 ug/kg	R/BL-T	Bromoform	SW846-8260A	U	10 ug/kg	R/BL-T	m,p-Xylene	SW846-8260A	U	10 ug/kg	R/BL-T
1,1,2-Trichloroethane	SW846-8260	JU	1200 ug/kg	U/	Bromoform	SW846-8260	U	1200 ug/kg	U/	m,p-Xylene	SW846-8260	U	2400 ug/kg	U/
1,1-Dichloroethane	SW846-8260A	U	10 ug/kg	R/BL-T	Bromomethane	SW846-8260A	JU	20 ug/kg	R/BL-T	Methylene chloride	SW846-8260A	U	10 ug/kg	R/BL-T
1,1-Dichloroethane	SW846-8260	U	1200 ug/kg	U/	Bromomethane	SW846-8260	U	1200 ug/kg	U/	Methylene chloride	SW846-8260	JU	1200 ug/kg	U/
1,1-Dichloroethene	SW846-8260A	U	10 ug/kg	R/BL-T	Carbon disulfide	SW846-8260A	U	10 ug/kg	R/BL-T	Styrene	SW846-8260A	U	10 ug/kg	R/BL-T
1,1-Dichloroethene	SW846-8021 M	U	337 ug/kg	X/	Carbon disulfide	SW846-8260	U	1200 ug/kg	U/	Styrene	SW846-8260	U	1200 ug/kg	U/
1,1-Dichloroethene	SW846-8260	U	1200 ug/kg	U/	Carbon tetrachloride	SW846-8260A	U	10 ug/kg	R/BL-T	Tetrachloroethene	SW846-8260A	U	10 ug/kg	R/BL-T
1,2-Dichloroethane	SW846-8260A	U	10 ug/kg	R/BL-T	Carbon tetrachloride	SW846-8260	U	1200 ug/kg	U/	Tetrachloroethene	SW846-8260	U	1200 ug/kg	U/
1,2-Dichloroethane	SW846-8260	U	1200 ug/kg	U/	Chlorobenzene	SW846-8260A	U	10 ug/kg	R/BL-T	Toluene	SW846-8260A	U	10 ug/kg	R/BL-T
1,2-Dichloropropane	SW846-8260A	U	10 ug/kg	R/BL-T	Chlorobenzene	SW846-8260	U	1200 ug/kg	U/	Toluene	SW846-8260	U	1200 ug/kg	U/
1,2-Dichloropropane	SW846-8260	U	1200 ug/kg	U/	Chloroethane	SW846-8260A	JU	20 ug/kg	R/BL-T	trans-1,2-Dichloroethene	SW846-8260A	U	10 ug/kg	R/BL-T
1,2-Dimethylbenzene	SW846-8260A	U	10 ug/kg	R/BL-T	Chloroethane	SW846-8260	U	1200 ug/kg	U/	trans-1,2-Dichloroethene	SW846-8021 M	U	337 ug/kg	X/
1,2-Dimethylbenzene	SW846-8260	U	1200 ug/kg	U/	Chloroform	SW846-8260A	U	10 ug/kg	R/BL-T	trans-1,2-Dichloroethene	SW846-8260	U	1200 ug/kg	U/
2-Butanone	SW846-8260A	JU	250 ug/kg	R/BL-T	Chloroform	SW846-8260	U	1200 ug/kg	U/	trans-1,3-Dichloropropene	SW846-8260A	U	10 ug/kg	R/BL-T
2-Butanone	SW846-8260	JU	1200 ug/kg	U/	Chloromethane	SW846-8260A	U	20 ug/kg	R/BL-T	trans-1,3-Dichloropropene	SW846-8260	U	1200 ug/kg	U/
2-Hexanone	SW846-8260A	U	10 ug/kg	R/BL-T	Chloromethane	SW846-8260	U	1200 ug/kg	U/	Trichloroethene	SW846-8260A	U	10 ug/kg	R/BL-T
2-Hexanone	SW846-8260	JU	1200 ug/kg	UJ/	cis-1,2-Dichloroethene	SW846-8260A	U	10 ug/kg	R/BL-T	Trichloroethene	SW846-8021 M	U	337 ug/kg	X/
4-Methyl-2-pentanone	SW846-8260A	JU	250 ug/kg	R/BL-T	cis-1,2-Dichloroethene	SW846-8021 M	U	337 ug/kg	X/	Trichloroethene	SW846-8260	U	1200 ug/kg	U/
4-Methyl-2-pentanone	SW846-8260	JU	1200 ug/kg	U/	cis-1,2-Dichloroethene	SW846-8260	U	1200 ug/kg	U/	Vinyl chloride	SW846-8260A	U	5 ug/kg	R/BL-T
Acetone	SW846-8260A	JU	250 ug/kg	R/BL-T	cis-1,3-Dichloropropene	SW846-8260A	U	10 ug/kg	R/BL-T	Vinyl chloride	SW846-8021 M	U	337 ug/kg	X/
Acetone	SW846-8260	JUX	1200 ug/kg	=/	cis-1,3-Dichloropropene	SW846-8260	U	1200 ug/kg	U/	Vinyl chloride	SW846-8260	U	1200 ug/kg	U/

*V/A = Validation / Assessment

SWMU83 - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
Sample ID: 083009SA001				
Station: 083-009	**Media: SO**		**Depth = 0 to 1 feet**	
PPCB				
PCB-1016	SW846-8082 M	U	103 ug/kg	X/
PCB-1221	SW846-8082 M	U	103 ug/kg	X/
PCB-1232	SW846-8082 M	U	103 ug/kg	X/
PCB-1242	SW846-8082 M	U	103 ug/kg	X/
PCB-1248	SW846-8082 M	U	103 ug/kg	X/
PCB-1254	SW846-8082 M	U	103 ug/kg	X/
PCB-1260	SW846-8082 M	U	103 ug/kg	X/
RADS				
Alpha activity	SW846-9310		23.7 pCi/g	X/
Americium-241	DNT	U	1.9 pCi/g	X/
Beta activity	SW846-9310		22.7 pCi/g	X/
Cesium-137	DNT	U	0.87 pCi/g	X/
Cobalt-60	DNT	U	0.24 pCi/g	X/
Protactinium-234m	DNT	U	36 pCi/g	X/
Technetium-99	RL-7116	A	0 pCi/g	U/
Thorium-234	DNT	U	5.2 pCi/g	X/
Uranium-235	DNT	U	2.5 pCi/g	X/
SVOA				
1,2,4-Trichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,2-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,3-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,4-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
2,4,5-Trichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4,6-Trichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dimethylphenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dinitrotoluene	SW846-8270 M	U	500 ug/kg	X/
2,6-Dinitrotoluene	SW846-8270 M	U	500 ug/kg	X/
2-Chloronaphthalene	SW846-8270 M	U	500 ug/kg	X/
2-Chlorophenol	SW846-8270 M	U	500 ug/kg	X/
2-Methylnaphthalene	SW846-8270 M	U	500 ug/kg	X/
2-Methylphenol	SW846-8270 M	U	500 ug/kg	X/
2-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
2-Nitrophenol	SW846-8270 M	U	500 ug/kg	X/
3-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Chloro-3-methylphenol	SW846-8270 M	U	500 ug/kg	X/
4-Chlorobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Methylphenol	SW846-8270 M	U	500 ug/kg	X/
4-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Nitrophenol	SW846-8270 M	U	500 ug/kg	X/
Acenaphthene	SW846-8270 M	U	500 ug/kg	X/
Acenaphthylene	SW846-8270 M	U	500 ug/kg	X/
Anthracene	SW846-8270 M	U	500 ug/kg	X/
Benz(a)anthracene	SW846-8270 M	U	500 ug/kg	X/
Benzo(a)pyrene	SW846-8270 M	U	500 ug/kg	X/
Benzo(b)fluoranthene	SW846-8270 M	J	170 ug/kg	X/
Benzo(k)fluoranthene	SW846-8270 M	U	500 ug/kg	X/
bis(2-Chloroethoxy)methane	SW846-8270 M	U	500 ug/kg	X/
bis(2-Ethylhexyl)phthalate	SW846-8270 M	U	500 ug/kg	X/
Carbazole	SW846-8270 M	U	500 ug/kg	X/
Chrysene	SW846-8270 M	U	500 ug/kg	X/
Di-n-butyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Di-n-octylphthalate	SW846-8270 M	U	500 ug/kg	X/
Dibenz(a,h)anthracene	SW846-8270 M	U	500 ug/kg	X/
Dibenzofuran	SW846-8270 M	U	500 ug/kg	X/
Diethyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Dimethyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Fluoranthene	SW846-8270 M	U	500 ug/kg	X/
Fluorene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorobenzene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorobutadiene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorocyclopentadiene	SW846-8270 M	U	500 ug/kg	X/
Hexachloroethane	SW846-8270 M	U	500 ug/kg	X/
Indeno(1,2,3-cd)pyrene	SW846-8270 M	U	500 ug/kg	X/
Isophorone	SW846-8270 M	U	500 ug/kg	X/
N-Nitroso-di-n-propylamine	SW846-8270 M	U	500 ug/kg	X/
N-Nitrosodiphenylamine	SW846-8270 M	U	500 ug/kg	X/
Naphthalene	SW846-8270 M	U	500 ug/kg	X/
Nitrobenzene	SW846-8270 M	U	500 ug/kg	X/
Pentachlorophenol	SW846-8270 M	U	500 ug/kg	X/

*V/A = Validation / Assessment

SWMU83 - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
Phenanthrene	SW846-8270 M	U	500 ug/kg	X/
Phenol	SW846-8270 M	U	500 ug/kg	X/
Pyrene	SW846-8270 M	U	500 ug/kg	X/
Sample ID: 083010SA006				
Station: 083-010	**Media: SO**		**Depth = 4 to 7 feet**	
SVOA				
1,2,4-Trichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,2-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,3-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,4-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
2,4,5-Trichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4,6-Trichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dimethylphenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dinitrotoluene	SW846-8270 M	U	500 ug/kg	X/
2,6-Dinitrotoluene	SW846-8270 M	U	500 ug/kg	X/
2-Chloronaphthalene	SW846-8270 M	U	500 ug/kg	X/
2-Chlorophenol	SW846-8270 M	U	500 ug/kg	X/
2-Methylnaphthalene	SW846-8270 M	U	500 ug/kg	X/
2-Methylphenol	SW846-8270 M	U	500 ug/kg	X/
2-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
2-Nitrophenol	SW846-8270 M	U	500 ug/kg	X/
3-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Chloro-3-methylphenol	SW846-8270 M	U	500 ug/kg	X/
4-Chlorobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Methylphenol	SW846-8270 M	U	500 ug/kg	X/
4-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Nitrophenol	SW846-8270 M	U	500 ug/kg	X/
Acenaphthene	SW846-8270 M	U	500 ug/kg	X/
Acenaphthylene	SW846-8270 M	U	500 ug/kg	X/
Anthracene	SW846-8270 M	U	500 ug/kg	X/
Benz(a)anthracene	SW846-8270 M	U	500 ug/kg	X/
Benzo(a)pyrene	SW846-8270 M	U	500 ug/kg	X/
Benzo(b)fluoranthene	SW846-8270 M	U	500 ug/kg	X/
Benzo(k)fluoranthene	SW846-8270 M	U	500 ug/kg	X/
bis(2-Chloroethoxy)methane	SW846-8270 M	U	500 ug/kg	X/
bis(2-Ethylhexyl)phthalate	SW846-8270 M	U	500 ug/kg	X/
Carbazole	SW846-8270 M	U	500 ug/kg	X/
Chrysene	SW846-8270 M	U	500 ug/kg	X/
Di-n-butyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Di-n-octylphthalate	SW846-8270 M	U	500 ug/kg	X/
Dibenz(a,h)anthracene	SW846-8270 M	U	500 ug/kg	X/
Dibenzofuran	SW846-8270 M	U	500 ug/kg	X/
Diethyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Dimethyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Fluoranthene	SW846-8270 M	U	500 ug/kg	X/
Fluorene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorobenzene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorobutadiene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorocyclopentadiene	SW846-8270 M	U	500 ug/kg	X/
Hexachloroethane	SW846-8270 M	U	500 ug/kg	X/
Indeno(1,2,3-cd)pyrene	SW846-8270 M	U	500 ug/kg	X/
Isophorone	SW846-8270 M	U	500 ug/kg	X/
N-Nitroso-di-n-propylamine	SW846-8270 M	U	500 ug/kg	X/
N-Nitrosodiphenylamine	SW846-8270 M	U	500 ug/kg	X/
Naphthalene	SW846-8270 M	U	500 ug/kg	X/
Nitrobenzene	SW846-8270 M	U	500 ug/kg	X/
Pentachlorophenol	SW846-8270 M	U	500 ug/kg	X/
Phenanthrene	SW846-8270 M	U	500 ug/kg	X/
Phenol	SW846-8270 M	U	500 ug/kg	X/
Pyrene	SW846-8270 M	U	500 ug/kg	X/
VOA				
1,1,1-Trichloroethane	SW846-8260A	U	10 ug/kg	R/BL-T
1,1,1-Trichloroethane	SW846-8260	U	1200 ug/kg	U/
1,1,2,2-Tetrachloroethane	SW846-8260A	U	10 ug/kg	R/BL-T
1,1,2,2-Tetrachloroethane	SW846-8260	U	1200 ug/kg	U/
1,1,2-Trichloroethane	SW846-8260A	U	10 ug/kg	R/BL-T
1,1,2-Trichloroethane	SW846-8260	U	1200 ug/kg	U/
1,1-Dichloroethane	SW846-8260A	U	10 ug/kg	R/BL-T
1,1-Dichloroethane	SW846-8260	U	1200 ug/kg	U/
1,1-Dichloroethene	SW846-8260A	U	10 ug/kg	R/BL-T
1,1-Dichloroethene	SW846-8021 M	U	342 ug/kg	X/
1,1-Dichloroethene	SW846-8260	U	1200 ug/kg	U/
1,2-Dichloroethane	SW846-8260A	U	10 ug/kg	R/BL-T

*V/A = Validation / Assessment

SWMU83 - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
1,2-Dichloroethane	SW846-8260	U	1200 ug/kg	U/
1,2-Dichloropropane	SW846-8260A	U	10 ug/kg	R/BL-T
1,2-Dichloropropane	SW846-8260	U	1200 ug/kg	U/
1,2-Dimethylbenzene	SW846-8260A	U	10 ug/kg	R/BL-T
1,2-Dimethylbenzene	SW846-8260	U	1200 ug/kg	U/
2-Butanone	SW846-8260A	JU	250 ug/kg	R/BL-T
2-Butanone	SW846-8260	U	1200 ug/kg	U/
2-Hexanone	SW846-8260A	U	10 ug/kg	R/BL-T
2-Hexanone	SW846-8260	U	1200 ug/kg	U/
4-Methyl-2-pentanone	SW846-8260A	JU	250 ug/kg	R/BL-T
4-Methyl-2-pentanone	SW846-8260	U	1200 ug/kg	U/
Acetone	SW846-8260A	JU	250 ug/kg	R/BL-T
Acetone	SW846-8260	JU	1200 ug/kg	U/
Benzene	SW846-8260A	U	10 ug/kg	R/BL-T
Benzene	SW846-8260	U	1200 ug/kg	U/
Bromodichloromethane	SW846-8260A	U	10 ug/kg	R/BL-T
Bromodichloromethane	SW846-8260	U	1200 ug/kg	U/
Bromoform	SW846-8260A	U	10 ug/kg	R/BL-T
Bromoform	SW846-8260	U	1200 ug/kg	UJ/
Bromomethane	SW846-8260A	JU	20 ug/kg	R/BL-T
Bromomethane	SW846-8260	U	1200 ug/kg	U/
Carbon disulfide	SW846-8260A	U	10 ug/kg	R/BL-T
Carbon disulfide	SW846-8260	U	1200 ug/kg	U/
Carbon tetrachloride	SW846-8260A	U	10 ug/kg	R/BL-T
Carbon tetrachloride	SW846-8260	U	1200 ug/kg	U/
Chlorobenzene	SW846-8260A	U	10 ug/kg	R/BL-T
Chlorobenzene	SW846-8260	U	1200 ug/kg	U/
Chloroethane	SW846-8260A	JU	20 ug/kg	R/BL-T
Chloroethane	SW846-8260	U	1200 ug/kg	U/
Chloroform	SW846-8260A	U	10 ug/kg	R/BL-T
Chloroform	SW846-8260	U	1200 ug/kg	U/
Chloromethane	SW846-8260A	U	20 ug/kg	R/BL-T
Chloromethane	SW846-8260	U	1200 ug/kg	U/
cis-1,2-Dichloroethene	SW846-8260A	U	10 ug/kg	R/BL-T
cis-1,2-Dichloroethene	SW846-8021 M	U	342 ug/kg	X/
cis-1,2-Dichloroethene	SW846-8260	U	1200 ug/kg	U/
cis-1,3-Dichloropropene	SW846-8260A	U	10 ug/kg	R/BL-T
cis-1,3-Dichloropropene	SW846-8260	U	1200 ug/kg	U/
Dibromochloromethane	SW846-8260A	U	10 ug/kg	R/BL-T
Dibromochloromethane	SW846-8260	U	1200 ug/kg	U/
Ethylbenzene	SW846-8260A	U	10 ug/kg	R/BL-T
Ethylbenzene	SW846-8260	U	1200 ug/kg	U/
m,p-Xylene	SW846-8260A	U	10 ug/kg	R/BL-T
m,p-Xylene	SW846-8260	U	2500 ug/kg	U/
Methylene chloride	SW846-8260A	U	10 ug/kg	R/BL-T
Methylene chloride	SW846-8260	U	1200 ug/kg	U/
Styrene	SW846-8260A	U	10 ug/kg	R/BL-T
Styrene	SW846-8260	U	1200 ug/kg	U/
Tetrachloroethene	SW846-8260A	U	10 ug/kg	R/BL-T
Tetrachloroethene	SW846-8260	U	1200 ug/kg	U/
Toluene	SW846-8260A	U	10 ug/kg	R/BL-T
Toluene	SW846-8260	U	1200 ug/kg	U/
trans-1,2-Dichloroethene	SW846-8260A	U	10 ug/kg	R/BL-T
trans-1,2-Dichloroethene	SW846-8021 M	U	342 ug/kg	X/
trans-1,2-Dichloroethene	SW846-8260	U	1200 ug/kg	U/
trans-1,3-Dichloropropene	SW846-8260A	U	10 ug/kg	R/BL-T
trans-1,3-Dichloropropene	SW846-8260	U	1200 ug/kg	U/
Trichloroethene	SW846-8260A	U	10 ug/kg	R/BL-T
Trichloroethene	SW846-8021 M	U	342 ug/kg	X/
Trichloroethene	SW846-8260	U	1200 ug/kg	U/
Vinyl chloride	SW846-8260A	U	5 ug/kg	R/BL-T
Vinyl chloride	SW846-8021 M	U	342 ug/kg	X/
Vinyl chloride	SW846-8260	U	1200 ug/kg	U/

Sample ID: 083010SA011

Station: 083-010 **Media: SO** **Depth = 8 to 11 feet**

METAL

Aluminum	SW846-6010A	*NW	10600	g/k	J/
Antimony	SW846-6010A	*NU	20	g/k	UJ/
Arsenic	SW846-7060	UW	5	g/k	UJ/
Barium	SW846-6010A	*N	96.4	g/k	=/
Beryllium	SW846-6010A		0.56	g/k	=/
Boron	SW846-6010A	*NU	100	g/k	U/
Cadmium	SW846-6010A	U	2	g/k	U/
Calcium	SW846-6010A	*N	1070	g/k	J/
Chromium	SW846-6010A	*N	12.8	g/k	=/

*V/A = Validation / Assessment

SWMU83 - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
Cobalt	SW846-6010A		3.34 g/k	=/
Copper	SW846-6010A		5.84 g/k	=/
Iron	SW846-6010A	*NW	8950 g/k	J/
Lead	SW846-6010A	U	20 g/k	U/
Lithium	SW846-6010A		6.95 g/k	=/
Magnesium	SW846-6010A	N	1170 g/k	J/
Manganese	SW846-6010A	*N	92.7 g/k	J/
Mercury	SW846-7471	U	0.2 g/k	X/
Nickel	SW846-6010A	*N	7.88 g/k	=/
Potassium	SW846-6010A	*N	322 g/k	J/
Selenium	SW846-7740	UW	1 g/k	UJ/
Silver	SW846-6010A	U	4 g/k	U/
Sodium	SW846-6010A	*NU	200 g/k	U/
Strontium	SW846-6010A	*	11.9 g/k	=/
Thallium	SW846-6010A	U	15 g/k	U/
Vanadium	SW846-6010A	*N	22.4 g/k	=/
Zinc	SW846-6010A	*N	24.1 g/k	=/
PPCB				
PCB-1016	SW846-8082 M	U	120 ug/kg	X/
PCB-1016	SW846-8082	U	100 ug/kg	U/
PCB-1221	SW846-8082 M	U	120 ug/kg	X/
PCB-1221	SW846-8082	U	100 ug/kg	U/
PCB-1232	SW846-8082 M	U	120 ug/kg	X/
PCB-1232	SW846-8082	U	100 ug/kg	U/
PCB-1242	SW846-8082 M	U	120 ug/kg	X/
PCB-1242	SW846-8082	U	100 ug/kg	U/
PCB-1248	SW846-8082 M	U	120 ug/kg	X/
PCB-1248	SW846-8082	U	100 ug/kg	U/
PCB-1254	SW846-8082 M	U	120 ug/kg	X/
PCB-1254	SW846-8082	U	100 ug/kg	U/
PCB-1260	SW846-8082 M	U	120 ug/kg	X/
PCB-1260	SW846-8082	U	100 ug/kg	U/
PCB-1268	SW846-8082	U	100 ug/kg	U/
Polychlorinated biphenyl	SW846-8082	U	100 ug/kg	U/
RADS				
Alpha activity	SW846-9310		16.6 pCi/g	X/
Americium-241	DNT	U	7.1 pCi/g	X/
Beta activity	SW846-9310		17.2 pCi/g	X/
Cesium-137	DNT	U	1.2 pCi/g	X/
Cobalt-60	DNT	U	6.1 pCi/g	X/
Protactinium-234m	DNT	U	210 pCi/g	X/
Technetium-99	RL-7116	A	0 pCi/g	U/
Thorium-234	DNT	U	23 pCi/g	X/
Uranium-235	DNT	U	3 pCi/g	X/
SVOA				
1,2,4-Trichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,2-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,3-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,4-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
2,4,5-Trichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4,6-Trichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dimethylphenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dinitrotoluene	SW846-8270 M	U	500 ug/kg	X/
2,6-Dinitrotoluene	SW846-8270 M	U	500 ug/kg	X/
2-Chloronaphthalene	SW846-8270 M	U	500 ug/kg	X/
2-Chlorophenol	SW846-8270 M	U	500 ug/kg	X/
2-Methylnaphthalene	SW846-8270 M	U	500 ug/kg	X/
2-Methylphenol	SW846-8270 M	U	500 ug/kg	X/
2-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
2-Nitrophenol	SW846-8270 M	U	500 ug/kg	X/
3-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Chloro-3-methylphenol	SW846-8270 M	U	500 ug/kg	X/
4-Chlorobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Methylphenol	SW846-8270 M	U	500 ug/kg	X/
4-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Nitrophenol	SW846-8270 M	U	500 ug/kg	X/
Acenaphthene	SW846-8270 M	U	500 ug/kg	X/
Acenaphthylene	SW846-8270 M	U	500 ug/kg	X/
Anthracene	SW846-8270 M	U	500 ug/kg	X/
Benz(a)anthracene	SW846-8270 M	U	500 ug/kg	X/
Benzo(a)pyrene	SW846-8270 M	U	500 ug/kg	X/
Benzo(b)fluoranthene	SW846-8270 M	U	500 ug/kg	X/

*V/A = Validation / Assessment

SWMU83 - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
Benzo(k)fluoranthene	SW846-8270 M	U	500 ug/kg	X/
bis(2-Chloroethoxy)methane	SW846-8270 M	U	500 ug/kg	X/
bis(2-Ethylhexyl)phthalate	SW846-8270 M	U	500 ug/kg	X/
Carbazole	SW846-8270 M	U	500 ug/kg	X/
Chrysene	SW846-8270 M	U	500 ug/kg	X/
Di-n-butyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Di-n-octylphthalate	SW846-8270 M	U	500 ug/kg	X/
Dibenz(a,h)anthracene	SW846-8270 M	U	500 ug/kg	X/
Dibenzofuran	SW846-8270 M	U	500 ug/kg	X/
Diethyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Dimethyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Fluoranthene	SW846-8270 M	U	500 ug/kg	X/
Fluorene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorobenzene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorobutadiene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorocyclopentadiene	SW846-8270 M	U	500 ug/kg	X/
Hexachloroethane	SW846-8270 M	U	500 ug/kg	X/
Indeno(1,2,3-cd)pyrene	SW846-8270 M	U	500 ug/kg	X/
Isophorone	SW846-8270 M	U	500 ug/kg	X/
N-Nitroso-di-n-propylamine	SW846-8270 M	U	500 ug/kg	X/
N-Nitrosodiphenylamine	SW846-8270 M	U	500 ug/kg	X/
Naphthalene	SW846-8270 M	U	500 ug/kg	X/
Nitrobenzene	SW846-8270 M	U	500 ug/kg	X/
Pentachlorophenol	SW846-8270 M	U	500 ug/kg	X/
Phenanthrene	SW846-8270 M	U	500 ug/kg	X/
Phenol	SW846-8270 M	U	500 ug/kg	X/
Pyrene	SW846-8270 M	U	500 ug/kg	X/
VOA				
1,1,1-Trichloroethane	SW846-8260A	U	10 ug/kg	R/BL-T
1,1,1-Trichloroethane	SW846-8260	U	1200 ug/kg	U/
1,1,2,2-Tetrachloroethane	SW846-8260A	U	10 ug/kg	R/BL-T
1,1,2,2-Tetrachloroethane	SW846-8260	U	1200 ug/kg	U/
1,1,2-Trichloroethane	SW846-8260A	U	10 ug/kg	R/BL-T
1,1,2-Trichloroethane	SW846-8260	U	1200 ug/kg	U/
1,1-Dichloroethane	SW846-8260A	U	10 ug/kg	R/BL-T
1,1-Dichloroethane	SW846-8260	U	1200 ug/kg	U/
1,1-Dichloroethene	SW846-8260A	U	10 ug/kg	R/BL-T
1,1-Dichloroethene	SW846-8021 M	U	384 ug/kg	X/
1,1-Dichloroethene	SW846-8260	U	1200 ug/kg	U/
1,2-Dichloroethane	SW846-8260A	U	10 ug/kg	R/BL-T
1,2-Dichloroethane	SW846-8260	U	1200 ug/kg	U/
1,2-Dichloropropane	SW846-8260A	U	10 ug/kg	R/BL-T
1,2-Dichloropropane	SW846-8260	U	1200 ug/kg	U/
1,2-Dimethylbenzene	SW846-8260A	U	10 ug/kg	R/BL-T
1,2-Dimethylbenzene	SW846-8260	U	1200 ug/kg	U/
2-Butanone	SW846-8260A	JU	250 ug/kg	R/BL-T
2-Butanone	SW846-8260	U	1200 ug/kg	U/
2-Hexanone	SW846-8260A	U	10 ug/kg	R/BL-T
2-Hexanone	SW846-8260	U	1200 ug/kg	U/
4-Methyl-2-pentanone	SW846-8260A	JU	250 ug/kg	R/BL-T
4-Methyl-2-pentanone	SW846-8260	U	1200 ug/kg	U/
Acetone	SW846-8260A	JU	250 ug/kg	R/BL-T
Acetone	SW846-8260	JU	1200 ug/kg	U/
Benzene	SW846-8260A	U	10 ug/kg	R/BL-T
Benzene	SW846-8260	U	1200 ug/kg	U/
Bromodichloromethane	SW846-8260A	U	10 ug/kg	R/BL-T
Bromodichloromethane	SW846-8260	U	1200 ug/kg	U/
Bromoform	SW846-8260A	U	10 ug/kg	R/BL-T
Bromoform	SW846-8260	U	1200 ug/kg	U/
Bromomethane	SW846-8260A	JU	20 ug/kg	R/BL-T
Bromomethane	SW846-8260	U	1200 ug/kg	U/
Carbon disulfide	SW846-8260A	U	10 ug/kg	R/BL-T
Carbon disulfide	SW846-8260	U	1200 ug/kg	U/
Carbon tetrachloride	SW846-8260A	U	10 ug/kg	R/BL-T
Carbon tetrachloride	SW846-8260	U	1200 ug/kg	U/
Chlorobenzene	SW846-8260A	U	10 ug/kg	R/BL-T
Chlorobenzene	SW846-8260	U	1200 ug/kg	U/
Chloroethane	SW846-8260A	JU	20 ug/kg	R/BL-T
Chloroethane	SW846-8260	U	1200 ug/kg	U/
Chloroform	SW846-8260A	U	10 ug/kg	R/BL-T
Chloroform	SW846-8260	U	1200 ug/kg	U/
Chloromethane	SW846-8260A	U	20 ug/kg	R/BL-T
Chloromethane	SW846-8260	U	1200 ug/kg	U/
cis-1,2-Dichloroethene	SW846-8260A	U	10 ug/kg	R/BL-T

*V/A = Validation / Assessment

SWMU83 - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
cis-1,2-Dichloroethene	SW846-8021 M	U	384 ug/kg	X/
cis-1,2-Dichloroethene	SW846-8260	U	1200 ug/kg	U/
cis-1,3-Dichloropropene	SW846-8260A	U	10 ug/kg	R/BL-T
cis-1,3-Dichloropropene	SW846-8260	U	1200 ug/kg	U/
Dibromochloromethane	SW846-8260A	U	10 ug/kg	R/BL-T
Dibromochloromethane	SW846-8260	U	1200 ug/kg	U/
Ethylbenzene	SW846-8260A	U	10 ug/kg	R/BL-T
Ethylbenzene	SW846-8260	U	1200 ug/kg	U/
m,p-Xylene	SW846-8260A	U	10 ug/kg	R/BL-T
m,p-Xylene	SW846-8260	U	2400 ug/kg	U/
Methylene chloride	SW846-8260A	U	10 ug/kg	R/BL-T
Methylene chloride	SW846-8260	JU	1200 ug/kg	U/
Styrene	SW846-8260A	U	10 ug/kg	R/BL-T
Styrene	SW846-8260	U	1200 ug/kg	U/
Tetrachloroethene	SW846-8260A	U	10 ug/kg	R/BL-T
Tetrachloroethene	SW846-8260	U	1200 ug/kg	U/
Toluene	SW846-8260A	U	10 ug/kg	R/BL-T
Toluene	SW846-8260	U	1200 ug/kg	U/
trans-1,2-Dichloroethene	SW846-8260A	U	10 ug/kg	R/BL-T
trans-1,2-Dichloroethene	SW846-8021 M	U	384 ug/kg	X/
trans-1,2-Dichloroethene	SW846-8260	U	1200 ug/kg	U/
trans-1,3-Dichloropropene	SW846-8260A	U	10 ug/kg	R/BL-T
trans-1,3-Dichloropropene	SW846-8260	U	1200 ug/kg	U/
Trichloroethene	SW846-8260A	U	10 ug/kg	R/BL-T
Trichloroethene	SW846-8021 M	U	384 ug/kg	X/
Trichloroethene	SW846-8260	U	1200 ug/kg	U/
Vinyl chloride	SW846-8260A	U	5 ug/kg	R/BL-T
Vinyl chloride	SW846-8021 M	U	384 ug/kg	X/
Vinyl chloride	SW846-8260	U	1200 ug/kg	U/
WETCHEM				
Cyanide	SW846-9014	U	1 g/k	U/
Sample ID: 083010SA017				
Station: 083-010	**Media: SO**		**Depth = 14 to 17 feet**	
METAL				
Aluminum	SW846-6010A	*NW	11300 g/k	J/
Antimony	SW846-6010A	*NU	20 g/k	UJ/
Arsenic	SW846-7060	UW	5 g/k	UJ/
Barium	SW846-6010A	*N	93.9 g/k	=/
Beryllium	SW846-6010A		0.67 g/k	=/
Boron	SW846-6010A	*NU	100 g/k	U/
Cadmium	SW846-6010A	U	2 g/k	U/
Calcium	SW846-6010A	*N	1070 g/k	J/
Chromium	SW846-6010A	*N	13.2 g/k	=/
Cobalt	SW846-6010A		3.46 g/k	=/
Copper	SW846-6010A		4.8 g/k	=/
Iron	SW846-6010A	*NW	11400 g/k	J/
Lead	SW846-6010A	U	20 g/k	U/
Lithium	SW846-6010A		7.87 g/k	=/
Magnesium	SW846-6010A	N	1080 g/k	J/
Manganese	SW846-6010A	*N	109 g/k	J/
Mercury	SW846-7471	U	0.2 g/k	X/
Nickel	SW846-6010A	*N	6.82 g/k	=/
Potassium	SW846-6010A	*N	294 g/k	J/
Selenium	SW846-7740	UW	1 g/k	UJ/
Silver	SW846-6010A	U	4 g/k	U/
Sodium	SW846-6010A	*N	234 g/k	J/
Strontium	SW846-6010A	*	11.6 g/k	=/
Thallium	SW846-6010A	U	15 g/k	U/
Vanadium	SW846-6010A	*N	22.3 g/k	=/
Zinc	SW846-6010A	*N	20.8 g/k	=/
PPCB				
PCB-1016	SW846-8082 M	U	120 ug/kg	X/
PCB-1221	SW846-8082 M	U	120 ug/kg	X/
PCB-1232	SW846-8082 M	U	120 ug/kg	X/
PCB-1242	SW846-8082 M	U	120 ug/kg	X/
PCB-1248	SW846-8082 M	U	120 ug/kg	X/
PCB-1254	SW846-8082 M	U	120 ug/kg	X/
PCB-1260	SW846-8082 M	U	120 ug/kg	X/
RADS				
Alpha activity	SW846-9310		18.5 pCi/g	X/
Alpha activity	RL-7111		7.69 pCi/g	J/
Americium-241	DNT	U	9.2 pCi/g	X/
Beta activity	SW846-9310		21.1 pCi/g	X/

*V/A = Validation / Assessment

SWMU83 - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
Beta activity	RL-7111		3.61 pCi/g	J/
Cesium-137	DNT	U	0.98 pCi/g	X/
Cobalt-60	DNT	U	1.3 pCi/g	X/
Protactinium-234m	DNT	U	180 pCi/g	X/
Technetium-99	RL-7116	A	0 pCi/g	U/
Thorium-234	DNT	U	14 pCi/g	X/
Uranium-235	DNT	U	9 pCi/g	X/
SVOA				
1,2,4-Trichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,2-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,3-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,4-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
2,4,5-Trichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4,6-Trichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dimethylphenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dinitrotoluene	SW846-8270 M	U	500 ug/kg	X/
2,6-Dinitrotoluene	SW846-8270 M	U	500 ug/kg	X/
2-Chloronaphthalene	SW846-8270 M	U	500 ug/kg	X/
2-Chlorophenol	SW846-8270 M	U	500 ug/kg	X/
2-Methylnaphthalene	SW846-8270 M	U	500 ug/kg	X/
2-Methylphenol	SW846-8270 M	U	500 ug/kg	X/
2-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
2-Nitrophenol	SW846-8270 M	U	500 ug/kg	X/
3-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Chloro-3-methylphenol	SW846-8270 M	U	500 ug/kg	X/
4-Chlorobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Methylphenol	SW846-8270 M	U	500 ug/kg	X/
4-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Nitrophenol	SW846-8270 M	U	500 ug/kg	X/
Acenaphthene	SW846-8270 M	U	500 ug/kg	X/
Acenaphthylene	SW846-8270 M	U	500 ug/kg	X/
Anthracene	SW846-8270 M	U	500 ug/kg	X/
Benz(a)anthracene	SW846-8270 M	U	500 ug/kg	X/
Benzo(a)pyrene	SW846-8270 M	U	500 ug/kg	X/
Benzo(b)fluoranthene	SW846-8270 M	U	500 ug/kg	X/
Benzo(k)fluoranthene	SW846-8270 M	U	500 ug/kg	X/
bis(2-Chloroethoxy)methane	SW846-8270 M	U	500 ug/kg	X/
bis(2-Ethylhexyl)phthalate	SW846-8270 M	U	500 ug/kg	X/
Carbazole	SW846-8270 M	U	500 ug/kg	X/
Chrysene	SW846-8270 M	U	500 ug/kg	X/
Di-n-butyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Di-n-octylphthalate	SW846-8270 M	U	500 ug/kg	X/
Dibenz(a,h)anthracene	SW846-8270 M	U	500 ug/kg	X/
Dibenzofuran	SW846-8270 M	U	500 ug/kg	X/
Diethyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Dimethyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Fluoranthene	SW846-8270 M	U	500 ug/kg	X/
Fluorene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorobenzene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorobutadiene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorocyclopentadiene	SW846-8270 M	U	500 ug/kg	X/
Hexachloroethane	SW846-8270 M	U	500 ug/kg	X/
Indeno(1,2,3-cd)pyrene	SW846-8270 M	U	500 ug/kg	X/
Isophorone	SW846-8270 M	U	500 ug/kg	X/
N-Nitroso-di-n-propylamine	SW846-8270 M	U	500 ug/kg	X/
N-Nitrosodiphenylamine	SW846-8270 M	U	500 ug/kg	X/
Naphthalene	SW846-8270 M	U	500 ug/kg	X/
Nitrobenzene	SW846-8270 M	U	500 ug/kg	X/
Pentachlorophenol	SW846-8270 M	U	500 ug/kg	X/
Phenanthrene	SW846-8270 M	U	500 ug/kg	X/
Phenol	SW846-8270 M	U	500 ug/kg	X/
Pyrene	SW846-8270 M	U	500 ug/kg	X/
VOA				
1,1,1-Trichloroethane	SW846-8260A	U	10 ug/kg	R/BL-T
1,1,1-Trichloroethane	SW846-8260	U	1200 ug/kg	U/
1,1,2,2-Tetrachloroethane	SW846-8260A	U	10 ug/kg	R/BL-T
1,1,2,2-Tetrachloroethane	SW846-8260	U	1200 ug/kg	U/
1,1,2-Trichloroethane	SW846-8260A	U	10 ug/kg	R/BL-T
1,1,2-Trichloroethane	SW846-8260	U	1200 ug/kg	U/
1,1-Dichloroethane	SW846-8260A	U	10 ug/kg	R/BL-T
1,1-Dichloroethane	SW846-8260	U	1200 ug/kg	U/
1,1-Dichloroethene	SW846-8260A	U	10 ug/kg	R/BL-T

*V/A = Validation / Assessment

SWMU83 - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
1,1-Dichloroethene	SW846-8021 M	U	342 ug/kg	X/
1,1-Dichloroethene	SW846-8260	U	1200 ug/kg	U/
1,2-Dichloroethane	SW846-8260A	U	10 ug/kg	R/BL-T
1,2-Dichloroethane	SW846-8260	U	1200 ug/kg	U/
1,2-Dichloropropane	SW846-8260A	U	10 ug/kg	R/BL-T
1,2-Dichloropropane	SW846-8260	U	1200 ug/kg	U/
1,2-Dimethylbenzene	SW846-8260A	U	10 ug/kg	R/BL-T
1,2-Dimethylbenzene	SW846-8260	U	1200 ug/kg	U/
2-Butanone	SW846-8260A	JU	250 ug/kg	R/BL-T
2-Butanone	SW846-8260	U	1200 ug/kg	U/
2-Hexanone	SW846-8260A	U	10 ug/kg	R/BL-T
2-Hexanone	SW846-8260	U	1200 ug/kg	U/
4-Methyl-2-pentanone	SW846-8260A	JU	250 ug/kg	R/BL-T
4-Methyl-2-pentanone	SW846-8260	U	1200 ug/kg	U/
Acetone	SW846-8260A	JU	250 ug/kg	R/BL-T
Acetone	SW846-8260	JU	1200 ug/kg	U/
Benzene	SW846-8260A	U	10 ug/kg	R/BL-T
Benzene	SW846-8260	U	1200 ug/kg	U/
Bromodichloromethane	SW846-8260A	U	10 ug/kg	R/BL-T
Bromodichloromethane	SW846-8260	U	1200 ug/kg	U/
Bromoform	SW846-8260A	U	10 ug/kg	R/BL-T
Bromoform	SW846-8260	U	1200 ug/kg	UJ/
Bromomethane	SW846-8260A	JU	20 ug/kg	R/BL-T
Bromomethane	SW846-8260	U	1200 ug/kg	U/
Carbon disulfide	SW846-8260A	U	10 ug/kg	R/BL-T
Carbon disulfide	SW846-8260	U	1200 ug/kg	U/
Carbon tetrachloride	SW846-8260A	U	10 ug/kg	R/BL-T
Carbon tetrachloride	SW846-8260	U	1200 ug/kg	U/
Chlorobenzene	SW846-8260A	U	10 ug/kg	R/BL-T
Chlorobenzene	SW846-8260	U	1200 ug/kg	U/
Chloroethane	SW846-8260A	JU	20 ug/kg	R/BL-T
Chloroethane	SW846-8260	U	1200 ug/kg	U/
Chloroform	SW846-8260A	U	10 ug/kg	R/BL-T
Chloroform	SW846-8260	U	1200 ug/kg	U/
Chloromethane	SW846-8260A	U	20 ug/kg	R/BL-T
Chloromethane	SW846-8260	U	1200 ug/kg	U/
cis-1,2-Dichloroethene	SW846-8260A	U	10 ug/kg	R/BL-T
cis-1,2-Dichloroethene	SW846-8021 M	U	342 ug/kg	X/
cis-1,2-Dichloroethene	SW846-8260	U	1200 ug/kg	U/
cis-1,3-Dichloropropene	SW846-8260A	U	10 ug/kg	R/BL-T
cis-1,3-Dichloropropene	SW846-8260	U	1200 ug/kg	U/
Dibromochloromethane	SW846-8260A	U	10 ug/kg	R/BL-T
Dibromochloromethane	SW846-8260	U	1200 ug/kg	U/
Ethylbenzene	SW846-8260A	U	10 ug/kg	R/BL-T
Ethylbenzene	SW846-8260	U	1200 ug/kg	U/
m,p-Xylene	SW846-8260A	U	10 ug/kg	R/BL-T
m,p-Xylene	SW846-8260	U	2400 ug/kg	U/
Methylene chloride	SW846-8260A	U	10 ug/kg	R/BL-T
Methylene chloride	SW846-8260	U	1200 ug/kg	U/
Styrene	SW846-8260A	U	10 ug/kg	R/BL-T
Styrene	SW846-8260	U	1200 ug/kg	U/
Tetrachloroethene	SW846-8260A	U	10 ug/kg	R/BL-T
Tetrachloroethene	SW846-8260	U	1200 ug/kg	U/
Toluene	SW846-8260A	U	10 ug/kg	R/BL-T
Toluene	SW846-8260	U	1200 ug/kg	U/
trans-1,2-Dichloroethene	SW846-8260A	U	10 ug/kg	R/BL-T
trans-1,2-Dichloroethene	SW846-8021 M	U	342 ug/kg	X/
trans-1,2-Dichloroethene	SW846-8260	U	1200 ug/kg	U/
trans-1,3-Dichloropropene	SW846-8260A	U	10 ug/kg	R/BL-T
trans-1,3-Dichloropropene	SW846-8260	U	1200 ug/kg	U/
Trichloroethene	SW846-8260A	U	10 ug/kg	R/BL-T
Trichloroethene	SW846-8021 M	U	342 ug/kg	X/
Trichloroethene	SW846-8260	U	1200 ug/kg	U/
Vinyl chloride	SW846-8260A	U	5 ug/kg	R/BL-T
Vinyl chloride	SW846-8021 M	U	342 ug/kg	X/
Vinyl chloride	SW846-8260	U	1200 ug/kg	U/
WETCHEM				
Cyanide	SW846-9014	U	1 g/k	U/
Sample ID: 083010SA023				
Station: 083-010	**Media: SO**		**Depth = 21 to 23 feet**	
METAL				
Aluminum	SW846-6010A	*NW	5740 g/k	J/
Antimony	SW846-6010A	*NU	20 g/k	UJ/
Arsenic	SW846-7060	UW	5 g/k	UJ/

*V/A = Validation / Assessment

SWMU83 - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
Barium	SW846-6010A	*N	23.2 g/k	=/
Beryllium	SW846-6010A	U	0.5 g/k	U/
Boron	SW846-6010A	*NU	100 g/k	U/
Cadmium	SW846-6010A	U	2 g/k	U/
Calcium	SW846-6010A	*N	619 g/k	J/
Chromium	SW846-6010A	*N	9.32 g/k	=/
Cobalt	SW846-6010A		3.62 g/k	=/
Copper	SW846-6010A	U	2 g/k	U/
Iron	SW846-6010A	*NW	8510 g/k	J/
Lead	SW846-6010A	U	20 g/k	U/
Lithium	SW846-6010A	U	2 g/k	U/
Magnesium	SW846-6010A	N	423 g/k	J/
Manganese	SW846-6010A	*N	17.4 g/k	J/
Mercury	SW846-7471	U	0.2 g/k	X/
Nickel	SW846-6010A	*N	5.25 g/k	=/
Potassium	SW846-6010A	*N	130 g/k	J/
Selenium	SW846-7740	UW	1 g/k	UJ/
Silver	SW846-6010A	U	4 g/k	U/
Sodium	SW846-6010A	*NU	200 g/k	U/
Strontium	SW846-6010A	*	5.25 g/k	=/
Thallium	SW846-6010A	U	15 g/k	U/
Vanadium	SW846-6010A	*N	19.1 g/k	=/
Zinc	SW846-6010A	*NU	15 g/k	U/

RADS

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
Alpha activity	SW846-9310		16.1 pCi/g	X/
Americium-241	DNT	U	6.2 pCi/g	X/
Beta activity	SW846-9310		13.3 pCi/g	X/
Cesium-137	DNT	U	0.82 pCi/g	X/
Cobalt-60	DNT	U	1.1 pCi/g	X/
Protactinium-234m	DNT	U	150 pCi/g	X/
Technetium-99	RL-7116	A	0 pCi/g	U/
Thorium-234	DNT	U	14 pCi/g	X/
Uranium-235	DNT	U	6.5 pCi/g	X/

SVOA

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
1,2,4-Trichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,2-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,3-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,4-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
2,4,5-Trichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4,6-Trichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dimethylphenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dinitrotoluene	SW846-8270 M	U	500 ug/kg	X/
2,6-Dinitrotoluene	SW846-8270 M	U	500 ug/kg	X/
2-Chloronaphthalene	SW846-8270 M	U	500 ug/kg	X/
2-Chlorophenol	SW846-8270 M	U	500 ug/kg	X/
2-Methylnaphthalene	SW846-8270 M	U	500 ug/kg	X/
2-Methylphenol	SW846-8270 M	U	500 ug/kg	X/
2-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
2-Nitrophenol	SW846-8270 M	U	500 ug/kg	X/
3-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Chloro-3-methylphenol	SW846-8270 M	U	500 ug/kg	X/
4-Chlorobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Methylphenol	SW846-8270 M	U	500 ug/kg	X/
4-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Nitrophenol	SW846-8270 M	U	500 ug/kg	X/
Acenaphthene	SW846-8270 M	U	500 ug/kg	X/
Acenaphthylene	SW846-8270 M	U	500 ug/kg	X/
Anthracene	SW846-8270 M	U	500 ug/kg	X/
Benz(a)anthracene	SW846-8270 M	U	500 ug/kg	X/
Benzo(a)pyrene	SW846-8270 M	U	500 ug/kg	X/
Benzo(b)fluoranthene	SW846-8270 M	U	500 ug/kg	X/
Benzo(k)fluoranthene	SW846-8270 M	U	500 ug/kg	X/
bis(2-Chloroethoxy)methane	SW846-8270 M	U	500 ug/kg	X/
bis(2-Ethylhexyl)phthalate	SW846-8270 M	U	500 ug/kg	X/
Carbazole	SW846-8270 M	U	500 ug/kg	X/
Chrysene	SW846-8270 M	U	500 ug/kg	X/
Di-n-butyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Di-n-octylphthalate	SW846-8270 M	U	500 ug/kg	X/
Dibenz(a,h)anthracene	SW846-8270 M	U	500 ug/kg	X/
Dibenzofuran	SW846-8270 M	U	500 ug/kg	X/
Diethyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Dimethyl phthalate	SW846-8270 M	U	500 ug/kg	X/

*V/A = Validation / Assessment

SWMU83 - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
Fluoranthene	SW846-8270 M	U	500 ug/kg	X/
Fluorene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorobenzene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorobutadiene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorocyclopentadiene	SW846-8270 M	U	500 ug/kg	X/
Hexachloroethane	SW846-8270 M	U	500 ug/kg	X/
Indeno(1,2,3-cd)pyrene	SW846-8270 M	U	500 ug/kg	X/
Isophorone	SW846-8270 M	U	500 ug/kg	X/
N-Nitroso-di-n-propylamine	SW846-8270 M	U	500 ug/kg	X/
N-Nitrosodiphenylamine	SW846-8270 M	U	500 ug/kg	X/
Naphthalene	SW846-8270 M	U	500 ug/kg	X/
Nitrobenzene	SW846-8270 M	U	500 ug/kg	X/
Pentachlorophenol	SW846-8270 M	U	500 ug/kg	X/
Phenanthrene	SW846-8270 M	U	500 ug/kg	X/
Phenol	SW846-8270 M	U	500 ug/kg	X/
Pyrene	SW846-8270 M	U	500 ug/kg	X/
VOA				
1,1,1-Trichloroethane	SW846-8260A	U	10 ug/kg	R/BL-T
1,1,1-Trichloroethane	SW846-8260	U	1200 ug/kg	U/
1,1,2,2-Tetrachloroethane	SW846-8260A	U	10 ug/kg	R/BL-T
1,1,2,2-Tetrachloroethane	SW846-8260	U	1200 ug/kg	U/
1,1,2-Trichloroethane	SW846-8260A	U	10 ug/kg	R/BL-T
1,1,2-Trichloroethane	SW846-8260	U	1200 ug/kg	U/
1,1-Dichloroethane	SW846-8260A	U	10 ug/kg	R/BL-T
1,1-Dichloroethane	SW846-8260	U	1200 ug/kg	U/
1,1-Dichloroethene	SW846-8260A	U	10 ug/kg	R/BL-T
1,1-Dichloroethene	SW846-8021 M	U	356 ug/kg	X/
1,1-Dichloroethene	SW846-8260	U	1200 ug/kg	U/
1,2-Dichloroethane	SW846-8260A	U	10 ug/kg	R/BL-T
1,2-Dichloroethane	SW846-8260	U	1200 ug/kg	U/
1,2-Dichloropropane	SW846-8260A	U	10 ug/kg	R/BL-T
1,2-Dichloropropane	SW846-8260	U	1200 ug/kg	U/
1,2-Dimethylbenzene	SW846-8260A	U	10 ug/kg	R/BL-T
1,2-Dimethylbenzene	SW846-8260	U	1200 ug/kg	U/
2-Butanone	SW846-8260A	JU	250 ug/kg	R/BL-T
2-Butanone	SW846-8260	U	1200 ug/kg	U/
2-Hexanone	SW846-8260A	U	10 ug/kg	R/BL-T
2-Hexanone	SW846-8260	U	1200 ug/kg	U/
4-Methyl-2-pentanone	SW846-8260A	JU	250 ug/kg	R/BL-T
4-Methyl-2-pentanone	SW846-8260	U	1200 ug/kg	U/
Acetone	SW846-8260A	JU	250 ug/kg	R/BL-T
Acetone	SW846-8260	JU	1200 ug/kg	U/
Benzene	SW846-8260A	U	10 ug/kg	R/BL-T
Benzene	SW846-8260	U	1200 ug/kg	U/
Bromodichloromethane	SW846-8260A	U	10 ug/kg	R/BL-T
Bromodichloromethane	SW846-8260	U	1200 ug/kg	U/
Bromoform	SW846-8260A	U	10 ug/kg	R/BL-T
Bromoform	SW846-8260	U	1200 ug/kg	UJ/
Bromomethane	SW846-8260A	JU	20 ug/kg	R/BL-T
Bromomethane	SW846-8260	U	1200 ug/kg	U/
Carbon disulfide	SW846-8260A	U	10 ug/kg	R/BL-T
Carbon disulfide	SW846-8260	U	1200 ug/kg	U/
Carbon tetrachloride	SW846-8260A	U	10 ug/kg	R/BL-T
Carbon tetrachloride	SW846-8260	U	1200 ug/kg	U/
Chlorobenzene	SW846-8260A	U	10 ug/kg	R/BL-T
Chlorobenzene	SW846-8260	U	1200 ug/kg	U/
Chloroethane	SW846-8260A	JU	20 ug/kg	R/BL-T
Chloroethane	SW846-8260	U	1200 ug/kg	U/
Chloroform	SW846-8260A	U	10 ug/kg	R/BL-T
Chloroform	SW846-8260	U	1200 ug/kg	U/
Chloromethane	SW846-8260A	U	20 ug/kg	R/BL-T
Chloromethane	SW846-8260	U	1200 ug/kg	U/
cis-1,2-Dichloroethene	SW846-8260A	U	10 ug/kg	R/BL-T
cis-1,2-Dichloroethene	SW846-8021 M	U	356 ug/kg	X/
cis-1,2-Dichloroethene	SW846-8260	U	1200 ug/kg	U/
cis-1,3-Dichloropropene	SW846-8260A	U	10 ug/kg	R/BL-T
cis-1,3-Dichloropropene	SW846-8260	U	1200 ug/kg	U/
Dibromochloromethane	SW846-8260A	U	10 ug/kg	R/BL-T
Dibromochloromethane	SW846-8260	U	1200 ug/kg	U/
Ethylbenzene	SW846-8260A	U	10 ug/kg	R/BL-T
Ethylbenzene	SW846-8260	U	1200 ug/kg	U/
m,p-Xylene	SW846-8260A	U	10 ug/kg	R/BL-T
m,p-Xylene	SW846-8260	U	2500 ug/kg	U/
Methylene chloride	SW846-8260A	U	10 ug/kg	R/BL-T

*V/A = Validation / Assessment

SWMU83 - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
Methylene chloride	SW846-8260	U	1200 ug/kg	U/
Styrene	SW846-8260A	U	10 ug/kg	R/BL-T
Styrene	SW846-8260	U	1200 ug/kg	U/
Tetrachloroethene	SW846-8260A	U	10 ug/kg	R/BL-T
Tetrachloroethene	SW846-8260	U	1200 ug/kg	U/
Toluene	SW846-8260A	U	10 ug/kg	R/BL-T
Toluene	SW846-8260	U	1200 ug/kg	U/
trans-1,2-Dichloroethene	SW846-8260A	U	10 ug/kg	R/BL-T
trans-1,2-Dichloroethene	SW846-8021 M	U	356 ug/kg	X/
trans-1,2-Dichloroethene	SW846-8260	U	1200 ug/kg	U/
trans-1,3-Dichloropropene	SW846-8260A	U	10 ug/kg	R/BL-T
trans-1,3-Dichloropropene	SW846-8260	U	1200 ug/kg	U/
Trichloroethene	SW846-8260A	U	10 ug/kg	R/BL-T
Trichloroethene	SW846-8021 M	U	356 ug/kg	X/
Trichloroethene	SW846-8260	U	1200 ug/kg	U/
Vinyl chloride	SW846-8260A	U	5 ug/kg	R/BL-T
Vinyl chloride	SW846-8021 M	U	356 ug/kg	X/
Vinyl chloride	SW846-8260	U	1200 ug/kg	U/
WETCHEM				
Cyanide	SW846-9014	U	1 g/k	U/
Sample ID: 083010SA031				
Station: 083-010	**Media: SO**		**Depth = 28 to 28.5 feet**	
VOA				
1,1,1-Trichloroethane	SW846-8260A	U	10 ug/kg	R/BL-T
1,1,1-Trichloroethane	SW846-8260	JU	1200 ug/kg	U/
1,1,2,2-Tetrachloroethane	SW846-8260A	U	10 ug/kg	R/BL-T
1,1,2,2-Tetrachloroethane	SW846-8260	JU	1200 ug/kg	U/
1,1,2-Trichloroethane	SW846-8260A	U	10 ug/kg	R/BL-T
1,1,2-Trichloroethane	SW846-8260	JU	1200 ug/kg	U/
1,1-Dichloroethane	SW846-8260A	U	10 ug/kg	R/BL-T
1,1-Dichloroethane	SW846-8260	JU	1200 ug/kg	U/
1,1-Dichloroethene	SW846-8260A	U	10 ug/kg	R/BL-T
1,1-Dichloroethene	SW846-8260	JU	1200 ug/kg	U/
1,2-Dichloroethane	SW846-8260A	U	10 ug/kg	R/BL-T
1,2-Dichloroethane	SW846-8260	JU	1200 ug/kg	U/
1,2-Dichloropropane	SW846-8260A	U	10 ug/kg	R/BL-T
1,2-Dichloropropane	SW846-8260	JU	1200 ug/kg	U/
1,2-Dimethylbenzene	SW846-8260A	U	10 ug/kg	R/BL-T
1,2-Dimethylbenzene	SW846-8260	JU	1200 ug/kg	U/
2-Butanone	SW846-8260A	JU	250 ug/kg	R/BL-T
2-Butanone	SW846-8260	JU	1200 ug/kg	U/
2-Hexanone	SW846-8260A	U	10 ug/kg	R/BL-T
2-Hexanone	SW846-8260	JU	1200 ug/kg	U/
4-Methyl-2-pentanone	SW846-8260A	JU	250 ug/kg	R/BL-T
4-Methyl-2-pentanone	SW846-8260	JU	1200 ug/kg	U/
Acetone	SW846-8260A	EJ	13000 ug/kg	R/BL-T
Acetone	SW846-8260	JU	1200 ug/kg	=/
Benzene	SW846-8260A	U	10 ug/kg	R/BL-T
Benzene	SW846-8260	JU	1200 ug/kg	U/
Bromodichloromethane	SW846-8260A	U	10 ug/kg	R/BL-T
Bromodichloromethane	SW846-8260	JU	1200 ug/kg	U/
Bromoform	SW846-8260A	U	10 ug/kg	R/BL-T
Bromoform	SW846-8260	JU	1200 ug/kg	U/
Bromomethane	SW846-8260A	JU	20 ug/kg	R/BL-T
Bromomethane	SW846-8260	JU	1200 ug/kg	U/
Carbon disulfide	SW846-8260A	U	10 ug/kg	R/BL-T
Carbon disulfide	SW846-8260	JU	1200 ug/kg	U/
Carbon tetrachloride	SW846-8260A	U	10 ug/kg	R/BL-T
Carbon tetrachloride	SW846-8260	JU	1200 ug/kg	U/
Chlorobenzene	SW846-8260A	U	10 ug/kg	R/BL-T
Chlorobenzene	SW846-8260	JU	1200 ug/kg	U/
Chloroethane	SW846-8260A	JU	20 ug/kg	R/BL-T
Chloroethane	SW846-8260	JU	1200 ug/kg	U/
Chloroform	SW846-8260A	U	10 ug/kg	R/BL-T
Chloroform	SW846-8260	JU	1200 ug/kg	U/
Chloromethane	SW846-8260A	U	20 ug/kg	R/BL-T
Chloromethane	SW846-8260	JU	1200 ug/kg	U/
cis-1,2-Dichloroethene	SW846-8260A	U	10 ug/kg	R/BL-T
cis-1,2-Dichloroethene	SW846-8260	JU	1200 ug/kg	U/
cis-1,3-Dichloropropene	SW846-8260A	U	10 ug/kg	R/BL-T
cis-1,3-Dichloropropene	SW846-8260	JU	1200 ug/kg	U/
Dibromochloromethane	SW846-8260A	U	10 ug/kg	R/BL-T
Dibromochloromethane	SW846-8260	JU	1200 ug/kg	U/
Ethylbenzene	SW846-8260A	U	10 ug/kg	R/BL-T

*V/A = Validation / Assessment

SWMU83 - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
Ethylbenzene	SW846-8260	JU	1200 ug/kg	U/
m,p-Xylene	SW846-8260A	U	10 ug/kg	R/BL-T
m,p-Xylene	SW846-8260	JU	2500 ug/kg	U/
Methylene chloride	SW846-8260A	U	10 ug/kg	R/BL-T
Methylene chloride	SW846-8260	JU	1200 ug/kg	U/
Styrene	SW846-8260A	U	10 ug/kg	R/BL-T
Styrene	SW846-8260	JU	1200 ug/kg	U/
Tetrachloroethene	SW846-8260A	U	10 ug/kg	R/BL-T
Tetrachloroethene	SW846-8260	JU	1200 ug/kg	U/
Toluene	SW846-8260A	U	10 ug/kg	R/BL-T
Toluene	SW846-8260	JU	1200 ug/kg	U/
trans-1,2-Dichloroethene	SW846-8260A	U	10 ug/kg	R/BL-T
trans-1,2-Dichloroethene	SW846-8260	JU	1200 ug/kg	U/
trans-1,3-Dichloropropene	SW846-8260A	U	10 ug/kg	R/BL-T
trans-1,3-Dichloropropene	SW846-8260	JU	1200 ug/kg	U/
Trichloroethene	SW846-8260A	U	10 ug/kg	R/BL-T
Trichloroethene	SW846-8260	JU	1200 ug/kg	U/
Vinyl chloride	SW846-8260A	U	5 ug/kg	R/BL-T
Vinyl chloride	SW846-8260	JU	1200 ug/kg	U/
Sample ID: 083011WA000				
Station: 083-011	**Media: WS**		**Depth = 0 to 0 feet**	
PPCB				
PCB-1016	SW846-8082 M	U	100 ug/L	X/
PCB-1221	SW846-8082 M	U	100 ug/L	X/
PCB-1232	SW846-8082 M	U	100 ug/L	X/
PCB-1242	SW846-8082 M	U	100 ug/L	X/
PCB-1248	SW846-8082 M	U	100 ug/L	X/
PCB-1254	SW846-8082 M	U	100 ug/L	X/
PCB-1260	SW846-8082 M	U	100 ug/L	X/
SVOA				
1,2,4-Trichlorobenzene	SW846-8270 M	U	10 ug/L	X/
1,2-Dichlorobenzene	SW846-8270 M	U	10 ug/L	X/
1,3-Dichlorobenzene	SW846-8270 M	U	10 ug/L	X/
1,4-Dichlorobenzene	SW846-8270 M	U	10 ug/L	X/
2,4,5-Trichlorophenol	SW846-8270 M	U	10 ug/L	X/
2,4,6-Trichlorophenol	SW846-8270 M	U	10 ug/L	X/
2,4-Dichlorophenol	SW846-8270 M	U	10 ug/L	X/
2,4-Dimethylphenol	SW846-8270 M	U	10 ug/L	X/
2,4-Dinitrotoluene	SW846-8270 M	U	10 ug/L	X/
2,6-Dinitrotoluene	SW846-8270 M	U	10 ug/L	X/
2-Chloronaphthalene	SW846-8270 M	U	10 ug/L	X/
2-Chlorophenol	SW846-8270 M	U	10 ug/L	X/
2-Methylnaphthalene	SW846-8270 M	U	10 ug/L	X/
2-Methylphenol	SW846-8270 M	U	10 ug/L	X/
2-Nitrobenzenamine	SW846-8270 M	U	10 ug/L	X/
2-Nitrophenol	SW846-8270 M	U	10 ug/L	X/
3-Nitrobenzenamine	SW846-8270 M	U	10 ug/L	X/
4-Chloro-3-methylphenol	SW846-8270 M	U	10 ug/L	X/
4-Chlorobenzenamine	SW846-8270 M	U	10 ug/L	X/
4-Methylphenol	SW846-8270 M	U	10 ug/L	X/
4-Nitrobenzenamine	SW846-8270 M	U	10 ug/L	X/
4-Nitrophenol	SW846-8270 M	U	10 ug/L	X/
Acenaphthene	SW846-8270 M	U	10 ug/L	X/
Acenaphthylene	SW846-8270 M	U	10 ug/L	X/
Anthracene	SW846-8270 M	U	10 ug/L	X/
Benz(a)anthracene	SW846-8270 M	U	10 ug/L	X/
Benzo(a)pyrene	SW846-8270 M	U	10 ug/L	X/
Benzo(b)fluoranthene	SW846-8270 M	U	10 ug/L	X/
Benzo(k)fluoranthene	SW846-8270 M	U	10 ug/L	X/
bis(2-Chloroethoxy)methane	SW846-8270 M	U	10 ug/L	X/
bis(2-Ethylhexyl)phthalate	SW846-8270 M	U	10 ug/L	X/
Carbazole	SW846-8270 M	U	10 ug/L	X/
Chrysene	SW846-8270 M	U	10 ug/L	X/
Di-n-butyl phthalate	SW846-8270 M	U	10 ug/L	X/
Di-n-octylphthalate	SW846-8270 M	U	10 ug/L	X/
Dibenz(a,h)anthracene	SW846-8270 M	U	10 ug/L	X/
Dibenzofuran	SW846-8270 M	U	10 ug/L	X/
Diethyl phthalate	SW846-8270 M	U	10 ug/L	X/
Dimethyl phthalate	SW846-8270 M	U	10 ug/L	X/
Fluoranthene	SW846-8270 M	U	10 ug/L	X/
Fluorene	SW846-8270 M	U	10 ug/L	X/
Hexachlorobenzene	SW846-8270 M	U	10 ug/L	X/
Hexachlorobutadiene	SW846-8270 M	U	10 ug/L	X/
Hexachlorocyclopentadiene	SW846-8270 M	U	10 ug/L	X/

*V/A = Validation / Assessment

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
Hexachloroethane	SW846-8270 M	U	10 ug/L	X/
Indeno(1,2,3-cd)pyrene	SW846-8270 M	U	10 ug/L	X/
Isophorone	SW846-8270 M	U	10 ug/L	X/
N-Nitroso-di-n-propylamine	SW846-8270 M	U	10 ug/L	X/
N-Nitrosodiphenylamine	SW846-8270 M	U	10 ug/L	X/
Naphthalene	SW846-8270 M	U	10 ug/L	X/
Nitrobenzene	SW846-8270 M	U	10 ug/L	X/
Pentachlorophenol	SW846-8270 M	U	10 ug/L	X/
Phenanthrene	SW846-8270 M	U	10 ug/L	X/
Phenol	SW846-8270 M	U	10 ug/L	X/
Pyrene	SW846-8270 M	U	10 ug/L	X/
VOA				
1,1,1-Trichloroethane	SW846-8260	U	5 ug/L	U/
1,1,2,2-Tetrachloroethane	SW846-8260	U	5 ug/L	U/
1,1,2-Trichloroethane	SW846-8260	U	5 ug/L	U/
1,1-Dichloroethane	SW846-8260	U	5 ug/L	U/
1,1-Dichloroethene	SW846-8021 M	U	1 ug/L	X/
1,1-Dichloroethene	SW846-8260	U	5 ug/L	U/
1,2-Dichloroethane	SW846-8260	U	5 ug/L	U/
1,2-Dichloropropane	SW846-8260	U	5 ug/L	U/
1,2-Dimethylbenzene	SW846-8260	U	5 ug/L	U/
2-Butanone	SW846-8260	U	10 ug/L	U/
2-Hexanone	SW846-8260	U	10 ug/L	U/
4-Methyl-2-pentanone	SW846-8260	U	10 ug/L	U/
Acetone	SW846-8260	U	10 ug/L	U/
Benzene	SW846-8260	U	5 ug/L	U/
Bromodichloromethane	SW846-8260	U	5 ug/L	U/
Bromoform	SW846-8260	U	5 ug/L	U/
Carbon disulfide	SW846-8260	U	5 ug/L	U/
Carbon tetrachloride	SW846-8260	U	5 ug/L	U/
Chlorobenzene	SW846-8260	U	5 ug/L	U/
Chloroethane	SW846-8260	U	5 ug/L	U/
Chloroform	SW846-8260	U	5 ug/L	U/
Chloromethane	SW846-8260	U	5 ug/L	U/
cis-1,2-Dichloroethene	SW846-8021 M	U	1 ug/L	X/
cis-1,2-Dichloroethene	SW846-8260	U	5 ug/L	U/
cis-1,3-Dichloropropene	SW846-8260	U	5 ug/L	U/
Dibromochloromethane	SW846-8260	U	5 ug/L	U/
Ethylbenzene	SW846-8260	U	5 ug/L	U/
m,p-Xylene	SW846-8260	U	10 ug/L	U/
Methylene chloride	SW846-8260	U	10 ug/L	U/
Styrene	SW846-8260	U	5 ug/L	U/
Tetrachloroethene	SW846-8260	U	5 ug/L	U/
Toluene	SW846-8260	U	5 ug/L	U/
trans-1,2-Dichloroethene	SW846-8021 M	U	1 ug/L	X/
trans-1,2-Dichloroethene	SW846-8260	U	5 ug/L	U/
trans-1,3-Dichloropropene	SW846-8260	U	5 ug/L	U/
Trichloroethene	SW846-8021 M	U	1 ug/L	X/
Trichloroethene	SW846-8260	U	1 ug/L	U/
Vinyl chloride	SW846-8021 M	U	1 ug/L	X/
Vinyl chloride	SW846-8260	U	5 ug/L	U/

Sample ID: 083012SA006

Station: 083-012 **Media: SO** **Depth = 3 to 6 feet**

METAL				
Aluminum	SW846-6010A	*NW	17500 g/k	J/
Antimony	SW846-6010A	NU	20 g/k	UJ/
Arsenic	SW846-7060	UW	5 g/k	R/
Barium	SW846-6010A	N	105 g/k	J/
Beryllium	SW846-6010A		0.72 g/k	=/
Boron	SW846-6010A	NU	100 g/k	U/
Cadmium	SW846-6010A	U	2 g/k	U/
Calcium	SW846-6010A		1330 g/k	=/
Chromium	SW846-6010A		21.9 g/k	=/
Cobalt	SW846-6010A		5.05 g/k	=/
Copper	SW846-6010A		13.9 g/k	=/
Iron	SW846-6010A	NW	18600 g/k	J/
Lead	SW846-6010A	U	20 g/k	U/
Lithium	SW846-6010A		11.4 g/k	=/
Magnesium	SW846-6010A	N	2190 g/k	J/
Manganese	SW846-6010A		323 g/k	=/
Mercury	SW846-7471	U	0.2 g/k	U/
Nickel	SW846-6010A		23.4 g/k	=/
Potassium	SW846-6010A	N	759 g/k	J/
Selenium	SW846-7740	UW	1 g/k	UJ/

*V/A = Validation / Assessment

SWMU83 - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
Silver	SW846-6010A	U	4 g/k	U/
Sodium	SW846-6010A	J	252 g/k	=/
Strontium	SW846-6010A		19.4 g/k	=/
Thallium	SW846-6010A	U	15 g/k	U/
Vanadium	SW846-6010A		24.1 g/k	=/
Zinc	SW846-6010A		56.5 g/k	=/
PPCB				
PCB-1016	SW846-8082 M	U	121 ug/kg	X/
PCB-1221	SW846-8082 M	U	121 ug/kg	X/
PCB-1232	SW846-8082 M	U	121 ug/kg	X/
PCB-1242	SW846-8082 M	U	121 ug/kg	X/
PCB-1248	SW846-8082 M	U	121 ug/kg	X/
PCB-1254	SW846-8082 M	U	121 ug/kg	X/
PCB-1260	SW846-8082 M	U	121 ug/kg	X/
RADS				
Alpha activity	SW846-9310		14.7 pCi/g	X/
Americium-241	DNT	U	8.4 pCi/g	X/
Beta activity	SW846-9310		22.9 pCi/g	X/
Cesium-137	DNT	U	1.4 pCi/g	X/
Cobalt-60	DNT	U	1.9 pCi/g	X/
Protactinium-234m	DNT	U	880 pCi/g	X/
Technetium-99	RL-7116	A	0 pCi/g	U/
Thorium-234	DNT	U	27 pCi/g	X/
Uranium-235	DNT	U	3.6 pCi/g	X/

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
SVOA				
1,2,4-Trichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,2-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,3-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,4-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
2,4,5-Trichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4,6-Trichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dimethylphenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dinitrotoluene	SW846-8270 M	U	500 ug/kg	X/
2,6-Dinitrotoluene	SW846-8270 M	U	500 ug/kg	X/
2-Chloronaphthalene	SW846-8270 M	U	500 ug/kg	X/
2-Chlorophenol	SW846-8270 M	U	500 ug/kg	X/
2-Methylnaphthalene	SW846-8270 M	U	500 ug/kg	X/
2-Methylphenol	SW846-8270 M	U	500 ug/kg	X/
2-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
2-Nitrophenol	SW846-8270 M	U	500 ug/kg	X/
3-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Chloro-3-methylphenol	SW846-8270 M	U	500 ug/kg	X/
4-Chlorobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Methylphenol	SW846-8270 M	U	500 ug/kg	X/
4-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Nitrophenol	SW846-8270 M	U	500 ug/kg	X/
Acenaphthene	SW846-8270 M	U	500 ug/kg	X/

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
Acenaphthylene	SW846-8270 M	U	500 ug/kg	X/
Anthracene	SW846-8270 M	U	500 ug/kg	X/
Benz(a)anthracene	SW846-8270 M	U	500 ug/kg	X/
Benzo(a)pyrene	SW846-8270 M	U	500 ug/kg	X/
Benzo(b)fluoranthene	SW846-8270 M	U	500 ug/kg	X/
Benzo(k)fluoranthene	SW846-8270 M	U	500 ug/kg	X/
bis(2-Chloroethoxy)methane	SW846-8270 M	U	500 ug/kg	X/
bis(2-Ethylhexyl)phthalate	SW846-8270 M	U	500 ug/kg	X/
Carbazole	SW846-8270 M	U	500 ug/kg	X/
Chrysene	SW846-8270 M	U	500 ug/kg	X/
Di-n-butyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Di-n-octylphthalate	SW846-8270 M	U	500 ug/kg	X/
Dibenz(a,h)anthracene	SW846-8270 M	U	500 ug/kg	X/
Dibenzofuran	SW846-8270 M	U	500 ug/kg	X/
Diethyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Dimethyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Fluoranthene	SW846-8270 M	U	500 ug/kg	X/
Fluorene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorobenzene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorobutadiene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorocyclopentadiene	SW846-8270 M	U	500 ug/kg	X/
Hexachloroethane	SW846-8270 M	U	500 ug/kg	X/
Indeno(1,2,3-cd)pyrene	SW846-8270 M	U	500 ug/kg	X/
Isophorone	SW846-8270 M	U	500 ug/kg	X/
N-Nitroso-di-n-propylamine	SW846-8270 M	U	500 ug/kg	X/

*V/A = Validation / Assessment

SWMU83 - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
N-Nitrosodiphenylamine	SW846-8270 M	U	500 ug/kg	X/
Naphthalene	SW846-8270 M	U	500 ug/kg	X/
Nitrobenzene	SW846-8270 M	U	500 ug/kg	X/
Pentachlorophenol	SW846-8270 M	U	500 ug/kg	X/
Phenanthrene	SW846-8270 M	U	500 ug/kg	X/
Phenol	SW846-8270 M	U	500 ug/kg	X/
Pyrene	SW846-8270 M	U	500 ug/kg	X/
VOA				
1,1,1-Trichloroethane	SW846-8260A	U	10 ug/kg	R/BL-T
1,1,1-Trichloroethane	SW846-8260	U	1200 ug/kg	U/
1,1,2,2-Tetrachloroethane	SW846-8260A	U	10 ug/kg	R/BL-T
1,1,2,2-Tetrachloroethane	SW846-8260	U	1200 ug/kg	U/
1,1,2-Trichloroethane	SW846-8260A	U	10 ug/kg	R/BL-T
1,1,2-Trichloroethane	SW846-8260	U	1200 ug/kg	U/
1,1-Dichloroethane	SW846-8260A	U	10 ug/kg	R/BL-T
1,1-Dichloroethane	SW846-8260	U	1200 ug/kg	U/
1,1-Dichloroethene	SW846-8260A	U	10 ug/kg	R/BL-T
1,1-Dichloroethene	SW846-8021 M	U	545 ug/kg	X/
1,1-Dichloroethene	OA33499026	U	60 ug/kg	U/
1,1-Dichloroethene	SW846-8260	U	1200 ug/kg	U/
1,2-Dichloroethane	SW846-8260A	U	10 ug/kg	R/BL-T
1,2-Dichloroethane	SW846-8260	U	1200 ug/kg	U/
1,2-Dichloropropane	SW846-8260A	U	10 ug/kg	R/BL-T
1,2-Dichloropropane	SW846-8260	U	1200 ug/kg	U/
1,2-Dimethylbenzene	SW846-8260A	U	10 ug/kg	R/BL-T
1,2-Dimethylbenzene	SW846-8260	U	1200 ug/kg	U/
2-Butanone	SW846-8260A	JU	250 ug/kg	R/BL-T
2-Butanone	SW846-8260	U	1200 ug/kg	U/
2-Hexanone	SW846-8260A	U	10 ug/kg	R/BL-T
2-Hexanone	SW846-8260	U	1200 ug/kg	U/
4-Methyl-2-pentanone	SW846-8260A	JU	250 ug/kg	R/BL-T
4-Methyl-2-pentanone	SW846-8260	U	1200 ug/kg	U/
Acetone	SW846-8260A	JU	250 ug/kg	R/BL-T
Acetone	SW846-8260	JU	1200 ug/kg	U/
Benzene	SW846-8260A	U	10 ug/kg	R/BL-T
Benzene	SW846-8260	U	1200 ug/kg	U/
Bromodichloromethane	SW846-8260A	U	10 ug/kg	R/BL-T
Bromodichloromethane	SW846-8260	U	1200 ug/kg	U/
Bromoform	SW846-8260A	U	10 ug/kg	R/BL-T
Bromoform	SW846-8260	U	1200 ug/kg	U/
Bromomethane	SW846-8260A	JU	20 ug/kg	R/BL-T
Bromomethane	SW846-8260	U	1200 ug/kg	U/
Carbon disulfide	SW846-8260A	U	10 ug/kg	R/BL-T
Carbon disulfide	SW846-8260	U	1200 ug/kg	U/
Carbon tetrachloride	SW846-8260A	U	10 ug/kg	R/BL-T
Carbon tetrachloride	SW846-8260	U	1200 ug/kg	U/
Chlorobenzene	SW846-8260A	U	10 ug/kg	R/BL-T
Chlorobenzene	SW846-8260	U	1200 ug/kg	U/
Chloroethane	SW846-8260A	JU	20 ug/kg	R/BL-T
Chloroethane	SW846-8260	U	1200 ug/kg	U/
Chloroform	SW846-8260A	U	10 ug/kg	R/BL-T
Chloroform	SW846-8260	U	1200 ug/kg	U/
Chloromethane	SW846-8260A	U	20 ug/kg	R/BL-T
Chloromethane	SW846-8260	U	1200 ug/kg	U/
cis-1,2-Dichloroethene	SW846-8260A	U	10 ug/kg	R/BL-T
cis-1,2-Dichloroethene	SW846-8021 M	U	545 ug/kg	X/
cis-1,2-Dichloroethene	SW846-8260	U	1200 ug/kg	U/
cis-1,2-Dichloroethene	OA33499026	U	1000 ug/kg	U/
cis-1,3-Dichloropropene	SW846-8260A	U	10 ug/kg	R/BL-T
cis-1,3-Dichloropropene	SW846-8260	U	1200 ug/kg	U/
Dibromochloromethane	SW846-8260A	U	10 ug/kg	R/BL-T
Dibromochloromethane	SW846-8260	U	1200 ug/kg	U/
Ethylbenzene	SW846-8260A	U	10 ug/kg	R/BL-T
Ethylbenzene	SW846-8260	U	1200 ug/kg	U/
m,p-Xylene	SW846-8260A	U	10 ug/kg	R/BL-T
m,p-Xylene	SW846-8260	U	2500 ug/kg	U/
Methylene chloride	SW846-8260A	U	10 ug/kg	R/BL-T
Methylene chloride	SW846-8260	JU	1200 ug/kg	U/
Styrene	SW846-8260A	U	10 ug/kg	R/BL-T
Styrene	SW846-8260	U	1200 ug/kg	U/
Tetrachloroethene	SW846-8260A	U	10 ug/kg	R/BL-T
Tetrachloroethene	SW846-8260	U	1200 ug/kg	U/
Toluene	SW846-8260A	U	10 ug/kg	R/BL-T
Toluene	SW846-8260	U	1200 ug/kg	U/

*V/A = Validation / Assessment

SWMU83 - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
trans-1,2-Dichloroethene	SW846-8260A	U	10 ug/kg	R/BL-T
trans-1,2-Dichloroethene	SW846-8021 M	U	545 ug/kg	X/
trans-1,2-Dichloroethene	OA33499026	U	1000 ug/kg	U/
trans-1,2-Dichloroethene	SW846-8260	U	1200 ug/kg	U/
trans-1,3-Dichloropropene	SW846-8260A	U	10 ug/kg	R/BL-T
trans-1,3-Dichloropropene	SW846-8260	U	1200 ug/kg	U/
Trichloroethene	SW846-8260A	U	10 ug/kg	R/BL-T
Trichloroethene	SW846-8021 M	U	545 ug/kg	X/
Trichloroethene	OA33499026	U	6 ug/kg	U/
Trichloroethene	SW846-8260	U	1200 ug/kg	U/
Vinyl chloride	SW846-8260A	U	5 ug/kg	R/BL-T
Vinyl chloride	SW846-8021 M	U	545 ug/kg	X/
Vinyl chloride	OA33499026	JU	29000 ug/kg	R/
Vinyl chloride	SW846-8260	U	1200 ug/kg	U/
WETCHEM				
Cyanide	SW846-9014	U	1 g/k	U/
Sample ID: 083012SA011				
Station: 083-012	**Media: SO**		**Depth = 8 to 11 feet**	
METAL				
Aluminum	SW846-6010A	*NW	11400 g/k	J/
Antimony	SW846-6010A	NU	20 g/k	UJ/
Arsenic	SW846-7060	UW	5 g/k	R/
Barium	SW846-6010A	N	100 g/k	J/
Beryllium	SW846-6010A		0.52 g/k	=/
Boron	SW846-6010A	NU	100 g/k	U/
Cadmium	SW846-6010A	U	2 g/k	U/
Calcium	SW846-6010A		1510 g/k	=/
Chromium	SW846-6010A		16.7 g/k	=/
Cobalt	SW846-6010A		2.49 g/k	=/
Copper	SW846-6010A		5.25 g/k	=/
Iron	SW846-6010A	NW	7940 g/k	J/
Lead	SW846-6010A	U	20 g/k	U/
Lithium	SW846-6010A		8.72 g/k	=/
Magnesium	SW846-6010A	N	1440 g/k	J/
Manganese	SW846-6010A		75.4 g/k	=/
Mercury	SW846-7471	U	0.2 g/k	U/
Nickel	SW846-6010A		11 g/k	=/
Potassium	SW846-6010A	N	407 g/k	J/
Selenium	SW846-7740	BUW	1 g/k	R/
Silver	SW846-6010A	U	4 g/k	U/
Sodium	SW846-6010A	JU	200 g/k	U/
Strontium	SW846-6010A		13.4 g/k	=/
Thallium	SW846-6010A	U	15 g/k	U/
Vanadium	SW846-6010A		18.4 g/k	=/
Zinc	SW846-6010A		21.7 g/k	=/
PPCB				
PCB-1016	SW846-8082 M	U	118 ug/kg	X/
PCB-1221	SW846-8082 M	U	118 ug/kg	X/
PCB-1232	SW846-8082 M	U	118 ug/kg	X/
PCB-1242	SW846-8082 M	U	118 ug/kg	X/
PCB-1248	SW846-8082 M	U	118 ug/kg	X/
PCB-1254	SW846-8082 M	U	118 ug/kg	X/
PCB-1260	SW846-8082 M	U	118 ug/kg	X/
RADS				
Alpha activity	SW846-9310		13.7 pCi/g	X/
Americium-241	DNT	U	3.4 pCi/g	X/
Beta activity	SW846-9310		20.6 pCi/g	X/
Cesium-137	DNT	U	1.2 pCi/g	X/
Cobalt-60	DNT	U	1.6 pCi/g	X/
Protactinium-234m	DNT	U	220 pCi/g	X/
Technetium-99	RL-7116	A	0 pCi/g	U/
Thorium-234	DNT	U	27 pCi/g	X/
Uranium-235	DNT	U	13 pCi/g	X/
SVOA				
1,2,4-Trichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,2-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,3-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,4-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
2,4,5-Trichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4,6-Trichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dimethylphenol	SW846-8270 M	U	500 ug/kg	X/

*V/A = Validation / Assessment

SWMU83 - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
2,4-Dinitrotoluene	SW846-8270 M	U	500 ug/kg	X/
2,6-Dinitrotoluene	SW846-8270 M	U	500 ug/kg	X/
2-Chloronaphthalene	SW846-8270 M	U	500 ug/kg	X/
2-Chlorophenol	SW846-8270 M	U	500 ug/kg	X/
2-Methylnaphthalene	SW846-8270 M	U	500 ug/kg	X/
2-Methylphenol	SW846-8270 M	U	500 ug/kg	X/
2-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
2-Nitrophenol	SW846-8270 M	U	500 ug/kg	X/
3-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Chloro-3-methylphenol	SW846-8270 M	U	500 ug/kg	X/
4-Chlorobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Methylphenol	SW846-8270 M	U	500 ug/kg	X/
4-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Nitrophenol	SW846-8270 M	U	500 ug/kg	X/
Acenaphthene	SW846-8270 M	U	500 ug/kg	X/
Acenaphthylene	SW846-8270 M	U	500 ug/kg	X/
Anthracene	SW846-8270 M	U	500 ug/kg	X/
Benz(a)anthracene	SW846-8270 M	U	500 ug/kg	X/
Benzo(a)pyrene	SW846-8270 M	U	500 ug/kg	X/
Benzo(b)fluoranthene	SW846-8270 M	U	500 ug/kg	X/
Benzo(k)fluoranthene	SW846-8270 M	U	500 ug/kg	X/
bis(2-Chloroethoxy)methane	SW846-8270 M	U	500 ug/kg	X/
bis(2-Ethylhexyl)phthalate	SW846-8270 M	U	500 ug/kg	X/
Carbazole	SW846-8270 M	U	500 ug/kg	X/
Chrysene	SW846-8270 M	U	500 ug/kg	X/
Di-n-butyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Di-n-octylphthalate	SW846-8270 M	U	500 ug/kg	X/
Dibenz(a,h)anthracene	SW846-8270 M	U	500 ug/kg	X/
Dibenzofuran	SW846-8270 M	U	500 ug/kg	X/
Diethyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Dimethyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Fluoranthene	SW846-8270 M	U	500 ug/kg	X/
Fluorene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorobenzene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorobutadiene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorocyclopentadiene	SW846-8270 M	U	500 ug/kg	X/
Hexachloroethane	SW846-8270 M	U	500 ug/kg	X/
Indeno(1,2,3-cd)pyrene	SW846-8270 M	U	500 ug/kg	X/
Isophorone	SW846-8270 M	U	500 ug/kg	X/
N-Nitroso-di-n-propylamine	SW846-8270 M	U	500 ug/kg	X/
N-Nitrosodiphenylamine	SW846-8270 M	U	500 ug/kg	X/
Naphthalene	SW846-8270 M	U	500 ug/kg	X/
Nitrobenzene	SW846-8270 M	U	500 ug/kg	X/
Pentachlorophenol	SW846-8270 M	U	500 ug/kg	X/
Phenanthrene	SW846-8270 M	U	500 ug/kg	X/
Phenol	SW846-8270 M	U	500 ug/kg	X/
Pyrene	SW846-8270 M	U	500 ug/kg	X/
VOA				
1,1,1-Trichloroethane	SW846-8260A	U	10 ug/kg	R/BL-T
1,1,1-Trichloroethane	SW846-8260	JU	1200 ug/kg	U/
1,1,2,2-Tetrachloroethane	SW846-8260A	U	10 ug/kg	R/BL-T
1,1,2,2-Tetrachloroethane	SW846-8260	JU	1200 ug/kg	U/
1,1,2-Trichloroethane	SW846-8260A	U	10 ug/kg	R/BL-T
1,1,2-Trichloroethane	SW846-8260	JU	1200 ug/kg	U/
1,1-Dichloroethane	SW846-8260A	U	10 ug/kg	R/BL-T
1,1-Dichloroethane	SW846-8260	JU	1200 ug/kg	U/
1,1-Dichloroethene	SW846-8260A	U	10 ug/kg	R/BL-T
1,1-Dichloroethene	SW846-8021 M	U	402 ug/kg	X/
1,1-Dichloroethene	SW846-8260	JU	1200 ug/kg	U/
1,2-Dichloroethane	SW846-8260A	U	10 ug/kg	R/BL-T
1,2-Dichloroethane	SW846-8260	JU	1200 ug/kg	U/
1,2-Dichloropropane	SW846-8260A	U	10 ug/kg	R/BL-T
1,2-Dichloropropane	SW846-8260	JU	1200 ug/kg	U/
1,2-Dimethylbenzene	SW846-8260A	U	10 ug/kg	R/BL-T
1,2-Dimethylbenzene	SW846-8260	JU	1200 ug/kg	U/
2-Butanone	SW846-8260A	JU	250 ug/kg	R/BL-T
2-Butanone	SW846-8260	JU	1200 ug/kg	U/
2-Hexanone	SW846-8260A	U	10 ug/kg	R/BL-T
2-Hexanone	SW846-8260	JU	1200 ug/kg	U/
4-Methyl-2-pentanone	SW846-8260A	JU	250 ug/kg	R/BL-T
4-Methyl-2-pentanone	SW846-8260	JU	1200 ug/kg	U/
Acetone	SW846-8260A	JU	250 ug/kg	R/BL-T
Acetone	SW846-8260	JU	1200 ug/kg	U/
Benzene	SW846-8260A	U	10 ug/kg	R/BL-T

*V/A = Validation / Assessment

SWMU83 - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
Benzene	SW846-8260	JU	1200 ug/kg	U/
Bromodichloromethane	SW846-8260A	U	10 ug/kg	R/BL-T
Bromodichloromethane	SW846-8260	JU	1200 ug/kg	U/
Bromoform	SW846-8260A	U	10 ug/kg	R/BL-T
Bromoform	SW846-8260	JU	1200 ug/kg	U/
Bromomethane	SW846-8260A	JU	20 ug/kg	R/BL-T
Bromomethane	SW846-8260	JU	1200 ug/kg	U/
Carbon disulfide	SW846-8260A	U	10 ug/kg	R/BL-T
Carbon disulfide	SW846-8260	JU	1200 ug/kg	U/
Carbon tetrachloride	SW846-8260A	U	10 ug/kg	R/BL-T
Carbon tetrachloride	SW846-8260	JU	1200 ug/kg	U/
Chlorobenzene	SW846-8260A	U	10 ug/kg	R/BL-T
Chlorobenzene	SW846-8260	JU	1200 ug/kg	U/
Chloroethane	SW846-8260A	JU	20 ug/kg	R/BL-T
Chloroethane	SW846-8260	JU	1200 ug/kg	U/
Chloroform	SW846-8260A	U	10 ug/kg	R/BL-T
Chloroform	SW846-8260	JU	1200 ug/kg	U/
Chloromethane	SW846-8260A	U	20 ug/kg	R/BL-T
Chloromethane	SW846-8260	JU	1200 ug/kg	U/
cis-1,2-Dichloroethene	SW846-8260A	U	10 ug/kg	R/BL-T
cis-1,2-Dichloroethene	SW846-8021 M	U	402 ug/kg	X/
cis-1,2-Dichloroethene	SW846-8260	JU	1200 ug/kg	U/
cis-1,3-Dichloropropene	SW846-8260A	U	10 ug/kg	R/BL-T
cis-1,3-Dichloropropene	SW846-8260	JU	1200 ug/kg	U/
Dibromochloromethane	SW846-8260A	U	10 ug/kg	R/BL-T
Dibromochloromethane	SW846-8260	JU	1200 ug/kg	U/
Ethylbenzene	SW846-8260A	U	10 ug/kg	R/BL-T
Ethylbenzene	SW846-8260	JU	1200 ug/kg	U/
m,p-Xylene	SW846-8260A	U	10 ug/kg	R/BL-T
m,p-Xylene	SW846-8260	JU	2500 ug/kg	U/
Methylene chloride	SW846-8260A	U	10 ug/kg	R/BL-T
Methylene chloride	SW846-8260	JU	1200 ug/kg	U/
Styrene	SW846-8260A	U	10 ug/kg	R/BL-T
Styrene	SW846-8260	JU	1200 ug/kg	U/
Tetrachloroethene	SW846-8260A	U	10 ug/kg	R/BL-T
Tetrachloroethene	SW846-8260	JU	1200 ug/kg	U/
Toluene	SW846-8260A	U	10 ug/kg	R/BL-T
Toluene	SW846-8260	JU	1200 ug/kg	U/
trans-1,2-Dichloroethene	SW846-8260A	U	10 ug/kg	R/BL-T
trans-1,2-Dichloroethene	SW846-8021 M	U	402 ug/kg	X/
trans-1,2-Dichloroethene	SW846-8260	JU	1200 ug/kg	U/
trans-1,3-Dichloropropene	SW846-8260A	U	10 ug/kg	R/BL-T
trans-1,3-Dichloropropene	SW846-8260	JU	1200 ug/kg	U/
Trichloroethene	SW846-8260A	U	10 ug/kg	R/BL-T
Trichloroethene	SW846-8021 M	U	402 ug/kg	X/
Trichloroethene	SW846-8260	JU	1200 ug/kg	U/
Vinyl chloride	SW846-8260A	U	5 ug/kg	R/BL-T
Vinyl chloride	SW846-8021 M	U	402 ug/kg	X/
Vinyl chloride	SW846-8260	JU	1200 ug/kg	U/

Sample ID: 083012SA017

Station: 083-012 **Media: SO** **Depth = 14 to 17 feet**

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
WETCHEM				
Cyanide	SW846-9014	U	1 g/k	U/
METAL				
Aluminum	SW846-6010A	*NW	8960 g/k	J/
Antimony	SW846-6010A	NU	20 g/k	UJ/
Arsenic	SW846-7060	UW	5 g/k	R/
Barium	SW846-6010A	N	70.8 g/k	J/
Beryllium	SW846-6010A	U	0.5 g/k	U/
Boron	SW846-6010A	NU	100 g/k	U/
Cadmium	SW846-6010A	U	2 g/k	U/
Calcium	SW846-6010A		1380 g/k	=/
Chromium	SW846-6010A		13.2 g/k	=/
Cobalt	SW846-6010A		2.63 g/k	=/
Copper	SW846-6010A		3.01 g/k	=/
Iron	SW846-6010A	NW	5670 g/k	J/
Lead	SW846-6010A	U	20 g/k	U/
Lithium	SW846-6010A		5.92 g/k	=/
Magnesium	SW846-6010A	N	1010 g/k	J/
Manganese	SW846-6010A		64.8 g/k	=/
Mercury	SW846-7471	U	0.2 g/k	U/
Nickel	SW846-6010A		8.37 g/k	=/
Potassium	SW846-6010A	N	229 g/k	J/

*V/A = Validation / Assessment

SWMU83 - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
Selenium	SW846-7740	UW	1 g/k	R/
Silver	SW846-6010A	U	4 g/k	U/
Sodium	SW846-6010A	JU	200 g/k	U/
Strontium	SW846-6010A		9.4 g/k	=/
Thallium	SW846-6010A	U	15 g/k	U/
Vanadium	SW846-6010A		10.7 g/k	=/
Zinc	SW846-6010A	U	15 g/k	U/
PPCB				
PCB-1016	SW846-8082 M	U	114 ug/kg	X/
PCB-1221	SW846-8082 M	U	114 ug/kg	X/
PCB-1232	SW846-8082 M	U	114 ug/kg	X/
PCB-1242	SW846-8082 M	U	114 ug/kg	X/
PCB-1248	SW846-8082 M	U	114 ug/kg	X/
PCB-1254	SW846-8082 M	U	114 ug/kg	X/
PCB-1260	SW846-8082 M	U	114 ug/kg	X/
RADS				
Alpha activity	SW846-9310		15.4 pCi/g	X/
Americium-241	DNT	U	8.7 pCi/g	X/
Beta activity	SW846-9310		12.2 pCi/g	X/
Cesium-137	DNT	U	1.2 pCi/g	X/
Cobalt-60	DNT	U	1.6 pCi/g	X/
Protactinium-234m	DNT	U	210 pCi/g	X/
Technetium-99	RL-7116	A	0 pCi/g	U/
Thorium-234	DNT	U	16 pCi/g	X/
Uranium-235	DNT	U	7.5 pCi/g	X/
SVOA				
1,2,4-Trichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,2-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,3-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,4-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
2,4,5-Trichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4,6-Trichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dimethylphenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dinitrotoluene	SW846-8270 M	U	500 ug/kg	X/
2,6-Dinitrotoluene	SW846-8270 M	U	500 ug/kg	X/
2-Chloronaphthalene	SW846-8270 M	U	500 ug/kg	X/
2-Chlorophenol	SW846-8270 M	U	500 ug/kg	X/
2-Methylnaphthalene	SW846-8270 M	U	500 ug/kg	X/
2-Methylphenol	SW846-8270 M	U	500 ug/kg	X/
2-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
2-Nitrophenol	SW846-8270 M	U	500 ug/kg	X/
3-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Chloro-3-methylphenol	SW846-8270 M	U	500 ug/kg	X/
4-Chlorobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Methylphenol	SW846-8270 M	U	500 ug/kg	X/
4-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Nitrophenol	SW846-8270 M	U	500 ug/kg	X/
Acenaphthene	SW846-8270 M	U	500 ug/kg	X/
Acenaphthylene	SW846-8270 M	U	500 ug/kg	X/
Anthracene	SW846-8270 M	U	500 ug/kg	X/
Benz(a)anthracene	SW846-8270 M	U	500 ug/kg	X/
Benzo(a)pyrene	SW846-8270 M	U	500 ug/kg	X/
Benzo(b)fluoranthene	SW846-8270 M	U	500 ug/kg	X/
Benzo(k)fluoranthene	SW846-8270 M	U	500 ug/kg	X/
bis(2-Chloroethoxy)methane	SW846-8270 M	U	500 ug/kg	X/
bis(2-Ethylhexyl)phthalate	SW846-8270 M	U	500 ug/kg	X/
Carbazole	SW846-8270 M	U	500 ug/kg	X/
Chrysene	SW846-8270 M	U	500 ug/kg	X/
Di-n-butyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Di-n-octylphthalate	SW846-8270 M	U	500 ug/kg	X/
Dibenz(a,h)anthracene	SW846-8270 M	U	500 ug/kg	X/
Dibenzofuran	SW846-8270 M	U	500 ug/kg	X/
Diethyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Dimethyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Fluoranthene	SW846-8270 M	U	500 ug/kg	X/
Fluorene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorobenzene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorobutadiene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorocyclopentadiene	SW846-8270 M	U	500 ug/kg	X/
Hexachloroethane	SW846-8270 M	U	500 ug/kg	X/
Indeno(1,2,3-cd)pyrene	SW846-8270 M	U	500 ug/kg	X/
Isophorone	SW846-8270 M	U	500 ug/kg	X/

*V/A = Validation / Assessment

SWMU83 - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
N-Nitroso-di-n-propylamine	SW846-8270 M	U	500 ug/kg	X/
N-Nitrosodiphenylamine	SW846-8270 M	U	500 ug/kg	X/
Naphthalene	SW846-8270 M	U	500 ug/kg	X/
Nitrobenzene	SW846-8270 M	U	500 ug/kg	X/
Pentachlorophenol	SW846-8270 M	U	500 ug/kg	X/
Phenanthrene	SW846-8270 M	U	500 ug/kg	X/
Phenol	SW846-8270 M	U	500 ug/kg	X/
Pyrene	SW846-8270 M	U	500 ug/kg	X/
VOA				
1,1,1-Trichloroethane	SW846-8260A	U	10 ug/kg	R/BL-T
1,1,1-Trichloroethane	SW846-8260	U	1200 ug/kg	U/
1,1,2,2-Tetrachloroethane	SW846-8260A	U	10 ug/kg	R/BL-T
1,1,2,2-Tetrachloroethane	SW846-8260	U	1200 ug/kg	U/
1,1,2-Trichloroethane	SW846-8260A	U	10 ug/kg	R/BL-T
1,1,2-Trichloroethane	SW846-8260	U	1200 ug/kg	U/
1,1-Dichloroethane	SW846-8260A	U	10 ug/kg	R/BL-T
1,1-Dichloroethane	SW846-8260	U	1200 ug/kg	U/
1,1-Dichloroethene	SW846-8260A	U	10 ug/kg	R/BL-T
1,1-Dichloroethene	SW846-8021 M	U	436 ug/kg	X/
1,1-Dichloroethene	SW846-8260	U	1200 ug/kg	U/
1,2-Dichloroethane	SW846-8260A	U	10 ug/kg	R/BL-T
1,2-Dichloroethane	SW846-8260	U	1200 ug/kg	U/
1,2-Dichloropropane	SW846-8260A	U	10 ug/kg	R/BL-T
1,2-Dichloropropane	SW846-8260	U	1200 ug/kg	U/
1,2-Dimethylbenzene	SW846-8260A	U	10 ug/kg	R/BL-T
1,2-Dimethylbenzene	SW846-8260	U	1200 ug/kg	U/
2-Butanone	SW846-8260A	JU	250 ug/kg	R/BL-T
2-Butanone	SW846-8260	U	1200 ug/kg	U/
2-Hexanone	SW846-8260A	U	10 ug/kg	R/BL-T
2-Hexanone	SW846-8260	U	1200 ug/kg	U/
4-Methyl-2-pentanone	SW846-8260A	U	250 ug/kg	R/BL-T
4-Methyl-2-pentanone	SW846-8260	U	1200 ug/kg	U/
Acetone	SW846-8260A	U	250 ug/kg	R/BL-T
Acetone	SW846-8260	JU	1200 ug/kg	=/
Benzene	SW846-8260A	U	10 ug/kg	R/BL-T
Benzene	SW846-8260	U	1200 ug/kg	U/
Bromodichloromethane	SW846-8260A	U	10 ug/kg	R/BL-T
Bromodichloromethane	SW846-8260	U	1200 ug/kg	U/
Bromoform	SW846-8260A	U	10 ug/kg	R/BL-T
Bromoform	SW846-8260	U	1200 ug/kg	U/
Bromomethane	SW846-8260A	U	20 ug/kg	R/BL-T
Bromomethane	SW846-8260	U	1200 ug/kg	U/
Carbon disulfide	SW846-8260A	U	10 ug/kg	R/BL-T
Carbon disulfide	SW846-8260	U	1200 ug/kg	U/
Carbon tetrachloride	SW846-8260A	U	10 ug/kg	R/BL-T
Carbon tetrachloride	SW846-8260	U	1200 ug/kg	U/
Chlorobenzene	SW846-8260A	U	10 ug/kg	R/BL-T
Chlorobenzene	SW846-8260	U	1200 ug/kg	U/
Chloroethane	SW846-8260A	JU	20 ug/kg	R/BL-T
Chloroethane	SW846-8260	U	1200 ug/kg	U/
Chloroform	SW846-8260A	U	10 ug/kg	R/BL-T
Chloroform	SW846-8260	U	1200 ug/kg	U/
Chloromethane	SW846-8260A	JU	20 ug/kg	R/BL-T
Chloromethane	SW846-8260	U	1200 ug/kg	U/
cis-1,2-Dichloroethene	SW846-8260A	U	10 ug/kg	R/BL-T
cis-1,2-Dichloroethene	SW846-8021 M	U	436 ug/kg	X/
cis-1,2-Dichloroethene	SW846-8260	U	1200 ug/kg	U/
cis-1,3-Dichloropropene	SW846-8260A	U	10 ug/kg	R/BL-T
cis-1,3-Dichloropropene	SW846-8260	U	1200 ug/kg	U/
Dibromochloromethane	SW846-8260A	U	10 ug/kg	R/BL-T
Dibromochloromethane	SW846-8260	U	1200 ug/kg	U/
Ethylbenzene	SW846-8260A	U	10 ug/kg	R/BL-T
Ethylbenzene	SW846-8260	U	1200 ug/kg	U/
m,p-Xylene	SW846-8260A	U	10 ug/kg	R/BL-T
m,p-Xylene	SW846-8260	U	2500 ug/kg	U/
Methylene chloride	SW846-8260A	U	10 ug/kg	R/BL-T
Methylene chloride	SW846-8260	JU	1200 ug/kg	U/
Styrene	SW846-8260A	U	10 ug/kg	R/BL-T
Styrene	SW846-8260	U	1200 ug/kg	U/
Tetrachloroethene	SW846-8260A	U	10 ug/kg	R/BL-T
Tetrachloroethene	SW846-8260	U	1200 ug/kg	U/
Toluene	SW846-8260A	U	10 ug/kg	R/BL-T
Toluene	SW846-8260	U	1200 ug/kg	U/
trans-1,2-Dichloroethene	SW846-8260A	U	10 ug/kg	R/BL-T

*V/A = Validation / Assessment

SWMU83 - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
trans-1,2-Dichloroethene	SW846-8021 M	U	436 ug/kg	X/
trans-1,2-Dichloroethene	SW846-8260	U	1200 ug/kg	U/
trans-1,3-Dichloropropene	SW846-8260A	U	10 ug/kg	R/BL-T
trans-1,3-Dichloropropene	SW846-8260	U	1200 ug/kg	U/
Trichloroethene	SW846-8260A	U	10 ug/kg	R/BL-T
Trichloroethene	SW846-8021 M	U	436 ug/kg	X/
Trichloroethene	SW846-8260	U	1200 ug/kg	U/
Vinyl chloride	SW846-8260A	U	5 ug/kg	R/BL-T
Vinyl chloride	SW846-8021 M	U	436 ug/kg	X/
Vinyl chloride	SW846-8260	U	1200 ug/kg	U/
WETCHEM				
Cyanide	SW846-9014	U	1 g/k	U/
Sample ID: 083012SA023				
Station: 083-012	**Media: SO**		**Depth = 20 to 23 feet**	
METAL				
Aluminum	SW846-6010A	*NW	3530 g/k	J/
Antimony	SW846-6010A	NU	20 g/k	UJ/
Arsenic	SW846-7060	UW	5 g/k	R/
Barium	SW846-6010A	N	14.6 g/k	J/
Beryllium	SW846-6010A	U	0.5 g/k	U/
Boron	SW846-6010A	NU	100 g/k	U/
Cadmium	SW846-6010A	U	2 g/k	U/
Calcium	SW846-6010A		355 g/k	=/
Chromium	SW846-6010A		7.96 g/k	=/
Cobalt	SW846-6010A	U	1 g/k	U/
Copper	SW846-6010A	U	2 g/k	U/
Iron	SW846-6010A	NW	871 g/k	J/
Lead	SW846-6010A	U	20 g/k	U/
Lithium	SW846-6010A	U	2 g/k	U/
Magnesium	SW846-6010A	N	201 g/k	J/
Manganese	SW846-6010A		9.46 g/k	=/
Mercury	SW846-7471	U	0.2 g/k	U/
Nickel	SW846-6010A	U	5 g/k	U/
Potassium	SW846-6010A	NU	100 g/k	U/
Selenium	SW846-7740	BUW	1 g/k	R/
Silver	SW846-6010A	U	4 g/k	U/
Sodium	SW846-6010A	JU	200 g/k	U/
Strontium	SW846-6010A		3.68 g/k	=/
Thallium	SW846-6010A	U	15 g/k	U/
Vanadium	SW846-6010A		5.4 g/k	=/
Zinc	SW846-6010A	U	15 g/k	U/
RADS				
Alpha activity	SW846-9310		21.7 pCi/g	X/
Americium-241	DNT	U	2.2 pCi/g	X/
Beta activity	SW846-9310		8.1 pCi/g	X/
Cesium-137	DNT	U	0.18 pCi/g	X/
Cobalt-60	DNT	U	0.95 pCi/g	X/
Protactinium-234m	DNT	U	37 pCi/g	X/
Technetium-99	RL-7116	A	0 pCi/g	U/
Thorium-234	DNT	U	6.1 pCi/g	X/
Uranium-235	DNT	U	1.9 pCi/g	X/
SVOA				
1,2,4-Trichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,2-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,3-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,4-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
2,4,5-Trichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4,6-Trichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dimethylphenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dinitrotoluene	SW846-8270 M	U	500 ug/kg	X/
2,6-Dinitrotoluene	SW846-8270 M	U	500 ug/kg	X/
2-Chloronaphthalene	SW846-8270 M	U	500 ug/kg	X/
2-Chlorophenol	SW846-8270 M	U	500 ug/kg	X/
2-Methylnaphthalene	SW846-8270 M	U	500 ug/kg	X/
2-Methylphenol	SW846-8270 M	U	500 ug/kg	X/
2-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
2-Nitrophenol	SW846-8270 M	U	500 ug/kg	X/
3-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Chloro-3-methylphenol	SW846-8270 M	U	500 ug/kg	X/
4-Chlorobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Methylphenol	SW846-8270 M	U	500 ug/kg	X/

*V/A = Validation / Assessment

SWMU83 - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
4-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Nitrophenol	SW846-8270 M	U	500 ug/kg	X/
Acenaphthene	SW846-8270 M	U	500 ug/kg	X/
Acenaphthylene	SW846-8270 M	U	500 ug/kg	X/
Anthracene	SW846-8270 M	U	500 ug/kg	X/
Benz(a)anthracene	SW846-8270 M	U	500 ug/kg	X/
Benzo(a)pyrene	SW846-8270 M	U	500 ug/kg	X/
Benzo(b)fluoranthene	SW846-8270 M	U	500 ug/kg	X/
Benzo(k)fluoranthene	SW846-8270 M	U	500 ug/kg	X/
bis(2-Chloroethoxy)methane	SW846-8270 M	U	500 ug/kg	X/
bis(2-Ethylhexyl)phthalate	SW846-8270 M	U	500 ug/kg	X/
Carbazole	SW846-8270 M	U	500 ug/kg	X/
Chrysene	SW846-8270 M	U	500 ug/kg	X/
Di-n-butyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Di-n-octylphthalate	SW846-8270 M	U	500 ug/kg	X/
Dibenz(a,h)anthracene	SW846-8270 M	U	500 ug/kg	X/
Dibenzofuran	SW846-8270 M	U	500 ug/kg	X/
Diethyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Dimethyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Fluoranthene	SW846-8270 M	U	500 ug/kg	X/
Fluorene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorobenzene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorobutadiene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorocyclopentadiene	SW846-8270 M	U	500 ug/kg	X/
Hexachloroethane	SW846-8270 M	U	500 ug/kg	X/
Indeno(1,2,3-cd)pyrene	SW846-8270 M	U	500 ug/kg	X/
Isophorone	SW846-8270 M	U	500 ug/kg	X/
N-Nitroso-di-n-propylamine	SW846-8270 M	U	500 ug/kg	X/
N-Nitrosodiphenylamine	SW846-8270 M	U	500 ug/kg	X/
Naphthalene	SW846-8270 M	U	500 ug/kg	X/
Nitrobenzene	SW846-8270 M	U	500 ug/kg	X/
Pentachlorophenol	SW846-8270 M	U	500 ug/kg	X/
Phenanthrene	SW846-8270 M	U	500 ug/kg	X/
Phenol	SW846-8270 M	U	500 ug/kg	X/
Pyrene	SW846-8270 M	U	500 ug/kg	X/
VOA				
1,1,1-Trichloroethane	SW846-8260A	U	10 ug/kg	R/BL-T
1,1,1-Trichloroethane	SW846-8260	U	1200 ug/kg	U/
1,1,2,2-Tetrachloroethane	SW846-8260A	U	10 ug/kg	R/BL-T
1,1,2,2-Tetrachloroethane	SW846-8260	U	1200 ug/kg	U/
1,1,2-Trichloroethane	SW846-8260A	U	10 ug/kg	R/BL-T
1,1,2-Trichloroethane	SW846-8260	U	1200 ug/kg	U/
1,1-Dichloroethane	SW846-8260A	U	10 ug/kg	R/BL-T
1,1-Dichloroethane	SW846-8260	U	1200 ug/kg	U/
1,1-Dichloroethene	SW846-8260A	U	10 ug/kg	R/BL-T
1,1-Dichloroethene	SW846-8021 M	U	350 ug/kg	X/
1,1-Dichloroethene	SW846-8260	U	1200 ug/kg	U/
1,2-Dichloroethane	SW846-8260A	U	10 ug/kg	R/BL-T
1,2-Dichloroethane	SW846-8260	U	1200 ug/kg	U/
1,2-Dichloropropane	SW846-8260A	U	10 ug/kg	R/BL-T
1,2-Dichloropropane	SW846-8260	U	1200 ug/kg	U/
1,2-Dimethylbenzene	SW846-8260A	U	10 ug/kg	R/BL-T
1,2-Dimethylbenzene	SW846-8260	U	1200 ug/kg	U/
2-Butanone	SW846-8260A	JU	250 ug/kg	R/BL-T
2-Butanone	SW846-8260	U	1200 ug/kg	U/
2-Hexanone	SW846-8260A	U	10 ug/kg	R/BL-T
2-Hexanone	SW846-8260	U	1200 ug/kg	U/
4-Methyl-2-pentanone	SW846-8260A	U	250 ug/kg	R/BL-T
4-Methyl-2-pentanone	SW846-8260	U	1200 ug/kg	U/
Acetone	SW846-8260A	JU	250 ug/kg	R/BL-T
Acetone	SW846-8260	JU	1200 ug/kg	U/
Benzene	SW846-8260A	U	10 ug/kg	R/BL-T
Benzene	SW846-8260	U	1200 ug/kg	U/
Bromodichloromethane	SW846-8260A	U	10 ug/kg	R/BL-T
Bromodichloromethane	SW846-8260	U	1200 ug/kg	U/
Bromoform	SW846-8260A	U	10 ug/kg	R/BL-T
Bromoform	SW846-8260	U	1200 ug/kg	U/
Bromomethane	SW846-8260A	U	20 ug/kg	R/BL-T
Bromomethane	SW846-8260	U	1200 ug/kg	U/
Carbon disulfide	SW846-8260A	U	10 ug/kg	R/BL-T
Carbon disulfide	SW846-8260	U	1200 ug/kg	U/
Carbon tetrachloride	SW846-8260A	U	10 ug/kg	R/BL-T
Carbon tetrachloride	SW846-8260	U	1200 ug/kg	U/
Chlorobenzene	SW846-8260A	U	10 ug/kg	R/BL-T

*V/A = Validation / Assessment

SWMU83 - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
Chlorobenzene	SW846-8260	U	1200 ug/kg	U/
Chloroethane	SW846-8260A	JU	20 ug/kg	R/BL-T
Chloroethane	SW846-8260	U	1200 ug/kg	U/
Chloroform	SW846-8260A	U	10 ug/kg	R/BL-T
Chloroform	SW846-8260	U	1200 ug/kg	U/
Chloromethane	SW846-8260A	JU	20 ug/kg	R/BL-T
Chloromethane	SW846-8260	U	1200 ug/kg	U/
cis-1,2-Dichloroethene	SW846-8260A	U	10 ug/kg	R/BL-T
cis-1,2-Dichloroethene	SW846-8021 M	U	350 ug/kg	X/
cis-1,2-Dichloroethene	SW846-8260	U	1200 ug/kg	U/
cis-1,3-Dichloropropene	SW846-8260A	U	10 ug/kg	R/BL-T
cis-1,3-Dichloropropene	SW846-8260	U	1200 ug/kg	U/
Dibromochloromethane	SW846-8260A	U	10 ug/kg	R/BL-T
Dibromochloromethane	SW846-8260	U	1200 ug/kg	U/
Ethylbenzene	SW846-8260A	U	10 ug/kg	R/BL-T
Ethylbenzene	SW846-8260	U	1200 ug/kg	U/
m,p-Xylene	SW846-8260A	U	10 ug/kg	R/BL-T
m,p-Xylene	SW846-8260	U	2400 ug/kg	U/
Methylene chloride	SW846-8260A	U	10 ug/kg	R/BL-T
Methylene chloride	SW846-8260	JU	1200 ug/kg	U/
Styrene	SW846-8260A	U	10 ug/kg	R/BL-T
Styrene	SW846-8260	U	1200 ug/kg	U/
Tetrachloroethene	SW846-8260A	U	10 ug/kg	R/BL-T
Tetrachloroethene	SW846-8260	U	1200 ug/kg	U/
Toluene	SW846-8260A	U	10 ug/kg	R/BL-T
Toluene	SW846-8260	U	1200 ug/kg	U/
trans-1,2-Dichloroethene	SW846-8260A	U	10 ug/kg	R/BL-T
trans-1,2-Dichloroethene	SW846-8021 M	U	350 ug/kg	X/
trans-1,2-Dichloroethene	SW846-8260	U	1200 ug/kg	U/
trans-1,3-Dichloropropene	SW846-8260A	U	10 ug/kg	R/BL-T
trans-1,3-Dichloropropene	SW846-8260	U	1200 ug/kg	U/
Trichloroethene	SW846-8260A	U	10 ug/kg	R/BL-T
Trichloroethene	SW846-8021 M	U	350 ug/kg	X/
Trichloroethene	SW846-8260	U	1200 ug/kg	U/
Vinyl chloride	SW846-8260A	U	5 ug/kg	R/BL-T
Vinyl chloride	SW846-8021 M	U	350 ug/kg	X/
Vinyl chloride	SW846-8260	U	1200 ug/kg	U/
WETCHEM				
Cyanide	SW846-9014	U	1 g/k	U/

Sample ID: 083012SA031

Station: 083-012 **Media: SO** **Depth = 28 to 31 feet**

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
METAL				
Aluminum	SW846-6010A	*NW	16400 g/k	J/
Antimony	SW846-6010A	NU	20 g/k	UJ/
Arsenic	SW846-7060	W	11.1 g/k	R/
Barium	SW846-6010A	N	29.9 g/k	J/
Beryllium	SW846-6010A		0.76 g/k	=/
Boron	SW846-6010A	NU	100 g/k	U/
Cadmium	SW846-6010A	U	2 g/k	U/
Calcium	SW846-6010A		896 g/k	UJ/
Chromium	SW846-6010A		29.4 g/k	=/
Cobalt	SW846-6010A		2.2 g/k	=/
Copper	SW846-6010A		3.38 g/k	=/
Iron	SW846-6010A	*N	32000 g/k	J/
Lead	SW846-6010A	U	20 g/k	U/
Lithium	SW846-6010A		11.5 g/k	=/
Magnesium	SW846-6010A	N	545 g/k	J/
Manganese	SW846-6010A		30.2 g/k	=/
Mercury	SW846-7471	U	0.2 g/k	U/
Nickel	SW846-6010A		24.5 g/k	=/
Potassium	SW846-6010A	N	552 g/k	J/
Selenium	SW846-7740	BUW	1 g/k	R/
Silver	SW846-6010A	U	4 g/k	U/
Sodium	SW846-6010A	JU	200 g/k	U/
Strontium	SW846-6010A		7.69 g/k	=/
Thallium	SW846-6010A	U	15 g/k	U/
Vanadium	SW846-6010A		46.1 g/k	=/
Zinc	SW846-6010A		16 g/k	=/
RADS				
Alpha activity	SW846-9310		15.4 pCi/g	X/
Americium-241	DNT	U	3.1 pCi/g	X/
Beta activity	SW846-9310		15.4 pCi/g	X/
Cesium-137	DNT	U	1.1 pCi/g	X/

*V/A = Validation / Assessment

SWMU83 - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
Cobalt-60	DNT	U	1.5 pCi/g	X/
Protactinium-234m	DNT	U	690 pCi/g	X/
Technetium-99	RL-7116	A	0.283 pCi/g	U/
Thorium-234	DNT	U	15 pCi/g	X/
Uranium-235	DNT	U	9.8 pCi/g	X/
SVOA				
1,2,4-Trichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,2-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,3-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,4-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
2,4,5-Trichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4,6-Trichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dimethylphenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dinitrotoluene	SW846-8270 M	U	500 ug/kg	X/
2,6-Dinitrotoluene	SW846-8270 M	U	500 ug/kg	X/
2-Chloronaphthalene	SW846-8270 M	U	500 ug/kg	X/
2-Chlorophenol	SW846-8270 M	U	500 ug/kg	X/
2-Methylnaphthalene	SW846-8270 M	U	500 ug/kg	X/
2-Methylphenol	SW846-8270 M	U	500 ug/kg	X/
2-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
2-Nitrophenol	SW846-8270 M	U	500 ug/kg	X/
3-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Chloro-3-methylphenol	SW846-8270 M	U	500 ug/kg	X/
4-Chlorobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Methylphenol	SW846-8270 M	U	500 ug/kg	X/
4-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Nitrophenol	SW846-8270 M	U	500 ug/kg	X/
Acenaphthene	SW846-8270 M	U	500 ug/kg	X/
Acenaphthylene	SW846-8270 M	U	500 ug/kg	X/
Anthracene	SW846-8270 M	U	500 ug/kg	X/
Benz(a)anthracene	SW846-8270 M	U	500 ug/kg	X/
Benzo(a)pyrene	SW846-8270 M	U	500 ug/kg	X/
Benzo(b)fluoranthene	SW846-8270 M	U	500 ug/kg	X/
Benzo(k)fluoranthene	SW846-8270 M	U	500 ug/kg	X/
bis(2-Chloroethoxy)methane	SW846-8270 M	U	500 ug/kg	X/
bis(2-Ethylhexyl)phthalate	SW846-8270 M	U	500 ug/kg	X/
Carbazole	SW846-8270 M	U	500 ug/kg	X/
Chrysene	SW846-8270 M	U	500 ug/kg	X/
Di-n-butyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Di-n-octylphthalate	SW846-8270 M	U	500 ug/kg	X/
Dibenz(a,h)anthracene	SW846-8270 M	U	500 ug/kg	X/
Dibenzofuran	SW846-8270 M	U	500 ug/kg	X/
Diethyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Dimethyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Fluoranthene	SW846-8270 M	U	500 ug/kg	X/
Fluorene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorobenzene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorobutadiene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorocyclopentadiene	SW846-8270 M	U	500 ug/kg	X/
Hexachloroethane	SW846-8270 M	U	500 ug/kg	X/
Indeno(1,2,3-cd)pyrene	SW846-8270 M	U	500 ug/kg	X/
Isophorone	SW846-8270 M	U	500 ug/kg	X/
N-Nitroso-di-n-propylamine	SW846-8270 M	U	500 ug/kg	X/
N-Nitrosodiphenylamine	SW846-8270 M	U	500 ug/kg	X/
Naphthalene	SW846-8270 M	U	500 ug/kg	X/
Nitrobenzene	SW846-8270 M	U	500 ug/kg	X/
Pentachlorophenol	SW846-8270 M	U	500 ug/kg	X/
Phenanthrene	SW846-8270 M	U	500 ug/kg	X/
Phenol	SW846-8270 M	U	500 ug/kg	X/
Pyrene	SW846-8270 M	U	500 ug/kg	X/
VOA				
1,1,1-Trichloroethane	SW846-8260A	U	10 ug/kg	R/BL-T
1,1,1-Trichloroethane	SW846-8260	U	1200 ug/kg	U/
1,1,2,2-Tetrachloroethane	SW846-8260A	U	10 ug/kg	R/BL-T
1,1,2,2-Tetrachloroethane	SW846-8260	U	1200 ug/kg	U/
1,1,2-Trichloroethane	SW846-8260A	U	10 ug/kg	R/BL-T
1,1,2-Trichloroethane	SW846-8260	U	1200 ug/kg	U/
1,1-Dichloroethane	SW846-8260A	U	10 ug/kg	R/BL-T
1,1-Dichloroethane	SW846-8260	U	1200 ug/kg	U/
1,1-Dichloroethene	SW846-8260A	U	10 ug/kg	R/BL-T
1,1-Dichloroethene	SW846-8021 M	U	502 ug/kg	X/
1,1-Dichloroethene	SW846-8260	U	1200 ug/kg	U/

*V/A = Validation / Assessment

SWMU83 - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
1,2-Dichloroethane	SW846-8260A	U	10 ug/kg	R/BL-T
1,2-Dichloroethane	SW846-8260	U	1200 ug/kg	U/
1,2-Dichloropropane	SW846-8260A	U	10 ug/kg	R/BL-T
1,2-Dichloropropane	SW846-8260	U	1200 ug/kg	U/
1,2-Dimethylbenzene	SW846-8260A	U	10 ug/kg	R/BL-T
1,2-Dimethylbenzene	SW846-8260	U	1200 ug/kg	U/
2-Butanone	SW846-8260A	JU	250 ug/kg	R/BL-T
2-Butanone	SW846-8260	U	1200 ug/kg	U/
2-Hexanone	SW846-8260A	U	10 ug/kg	R/BL-T
2-Hexanone	SW846-8260	U	1200 ug/kg	U/
4-Methyl-2-pentanone	SW846-8260A	U	250 ug/kg	R/BL-T
4-Methyl-2-pentanone	SW846-8260	U	1200 ug/kg	U/
Acetone	SW846-8260A	U	250 ug/kg	R/BL-T
Acetone	SW846-8260	JU	1200 ug/kg	U/
Benzene	SW846-8260A	U	10 ug/kg	R/BL-T
Benzene	SW846-8260	U	1200 ug/kg	U/
Bromodichloromethane	SW846-8260A	U	10 ug/kg	R/BL-T
Bromodichloromethane	SW846-8260	U	1200 ug/kg	U/
Bromoform	SW846-8260A	U	10 ug/kg	R/BL-T
Bromoform	SW846-8260	U	1200 ug/kg	U/
Bromomethane	SW846-8260A	U	20 ug/kg	R/BL-T
Bromomethane	SW846-8260	U	1200 ug/kg	U/
Carbon disulfide	SW846-8260A	U	10 ug/kg	R/BL-T
Carbon disulfide	SW846-8260	U	1200 ug/kg	U/
Carbon tetrachloride	SW846-8260A	U	10 ug/kg	R/BL-T
Carbon tetrachloride	SW846-8260	U	1200 ug/kg	U/
Chlorobenzene	SW846-8260A	U	10 ug/kg	R/BL-T
Chlorobenzene	SW846-8260	U	1200 ug/kg	U/
Chloroethane	SW846-8260A	JU	20 ug/kg	R/BL-T
Chloroethane	SW846-8260	U	1200 ug/kg	U/
Chloroform	SW846-8260A	U	10 ug/kg	R/BL-T
Chloroform	SW846-8260	U	1200 ug/kg	U/
Chloromethane	SW846-8260A	JU	20 ug/kg	R/BL-T
Chloromethane	SW846-8260	U	1200 ug/kg	U/
cis-1,2-Dichloroethene	SW846-8260A	U	10 ug/kg	R/BL-T
cis-1,2-Dichloroethene	SW846-8021 M	U	502 ug/kg	X/
cis-1,2-Dichloroethene	SW846-8260	U	1200 ug/kg	U/
cis-1,3-Dichloropropene	SW846-8260A	U	10 ug/kg	R/BL-T
cis-1,3-Dichloropropene	SW846-8260	U	1200 ug/kg	U/
Dibromochloromethane	SW846-8260A	U	10 ug/kg	R/BL-T
Dibromochloromethane	SW846-8260	U	1200 ug/kg	U/
Ethylbenzene	SW846-8260A	U	10 ug/kg	R/BL-T
Ethylbenzene	SW846-8260	U	1200 ug/kg	U/
m,p-Xylene	SW846-8260A	U	10 ug/kg	R/BL-T
m,p-Xylene	SW846-8260	U	2400 ug/kg	U/
Methylene chloride	SW846-8260A	U	10 ug/kg	R/BL-T
Methylene chloride	SW846-8260	JU	1200 ug/kg	U/
Styrene	SW846-8260A	U	10 ug/kg	R/BL-T
Styrene	SW846-8260	U	1200 ug/kg	U/
Tetrachloroethene	SW846-8260A	U	10 ug/kg	R/BL-T
Tetrachloroethene	SW846-8260	U	1200 ug/kg	U/
Toluene	SW846-8260A	U	10 ug/kg	R/BL-T
Toluene	SW846-8260	U	1200 ug/kg	U/
trans-1,2-Dichloroethene	SW846-8260A	U	10 ug/kg	R/BL-T
trans-1,2-Dichloroethene	SW846-8021 M	U	502 ug/kg	X/
trans-1,2-Dichloroethene	SW846-8260	U	1200 ug/kg	U/
trans-1,3-Dichloropropene	SW846-8260A	U	10 ug/kg	R/BL-T
trans-1,3-Dichloropropene	SW846-8260	U	1200 ug/kg	U/
Trichloroethene	SW846-8260A	U	10 ug/kg	R/BL-T
Trichloroethene	SW846-8021 M	U	502 ug/kg	X/
Trichloroethene	SW846-8260	U	1200 ug/kg	U/
Vinyl chloride	SW846-8260A	U	5 ug/kg	R/BL-T
Vinyl chloride	SW846-8021 M	U	502 ug/kg	X/
Vinyl chloride	SW846-8260	U	1200 ug/kg	U/
WETCHEM				
Cyanide	SW846-9014	U	1 g/k	U/

*V/A = Validation / Assessment

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SWMU 84 – WAG 8 Data

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SWMU84 - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
Sample ID: 084001SA006				
Station: 084-001	**Media: SO**		**Depth = 3 to 6 feet**	
PPCB				
PCB-1016	SW846-8082 M	U	122 ug/kg	X/
PCB-1016	SW846-8082	U	100 ug/kg	X/
PCB-1221	SW846-8082 M	U	122 ug/kg	X/
PCB-1221	SW846-8082	U	100 ug/kg	X/
PCB-1232	SW846-8082 M	U	122 ug/kg	X/
PCB-1232	SW846-8082	U	100 ug/kg	X/
PCB-1242	SW846-8082 M	U	122 ug/kg	X/
PCB-1242	SW846-8082	U	100 ug/kg	X/
PCB-1248	SW846-8082 M	U	122 ug/kg	X/
PCB-1248	SW846-8082	U	100 ug/kg	X/
PCB-1254	SW846-8082 M	U	122 ug/kg	X/
PCB-1254	SW846-8082	U	100 ug/kg	X/
PCB-1260	SW846-8082 M	U	122 ug/kg	X/
PCB-1260	SW846-8082	U	100 ug/kg	X/
PCB-1268	SW846-8082	U	100 ug/kg	X/
Polychlorinated biphenyl	SW846-8082	U	100 ug/kg	X/
RADS				
Alpha activity	SW846-9310		14 pCi/g	X/
Americium-241	DNT	U	5.8 pCi/g	X/
Beta activity	SW846-9310		22.9 pCi/g	X/
Cesium-137	DNT	U	2.8 pCi/g	X/
Cobalt-60	DNT	U	1.3 pCi/g	X/
Protactinium-234m	DNT	U	170 pCi/g	X/
Technetium-99	RL-7116	A	0 pCi/g	X/
Thorium-234	DNT	U	17 pCi/g	X/
Uranium-235	DNT	U	9.6 pCi/g	X/
SVOA				
1,2,4-Trichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,2-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,3-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,4-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
2,4,5-Trichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4,6-Trichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dimethylphenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dinitrotoluene	SW846-8270 M	U	500 ug/kg	X/
2,6-Dinitrotoluene	SW846-8270 M	U	500 ug/kg	X/
2-Chloronaphthalene	SW846-8270 M	U	500 ug/kg	X/
2-Chlorophenol	SW846-8270 M	U	500 ug/kg	X/
2-Methylnaphthalene	SW846-8270 M	U	500 ug/kg	X/
2-Methylphenol	SW846-8270 M	U	500 ug/kg	X/
2-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
2-Nitrophenol	SW846-8270 M	U	500 ug/kg	X/
3-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Chloro-3-methylphenol	SW846-8270 M	U	500 ug/kg	X/
4-Chlorobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Methylphenol	SW846-8270 M	U	500 ug/kg	X/
4-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Nitrophenol	SW846-8270 M	U	500 ug/kg	X/
Acenaphthene	SW846-8270 M	U	500 ug/kg	X/
Acenaphthylene	SW846-8270 M	U	500 ug/kg	X/
Anthracene	SW846-8270 M	U	500 ug/kg	X/
Benz(a)anthracene	SW846-8270 M	U	500 ug/kg	X/
Benzo(a)pyrene	SW846-8270 M	U	500 ug/kg	X/
Benzo(b)fluoranthene	SW846-8270 M	U	500 ug/kg	X/
Benzo(k)fluoranthene	SW846-8270 M	U	500 ug/kg	X/
bis(2-Chloroethoxy)methane	SW846-8270 M	U	500 ug/kg	X/
bis(2-Ethylhexyl)phthalate	SW846-8270 M	U	500 ug/kg	X/
Carbazole	SW846-8270 M	U	500 ug/kg	X/
Chrysene	SW846-8270 M	U	500 ug/kg	X/
Di-n-butyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Di-n-octylphthalate	SW846-8270 M	U	500 ug/kg	X/
Dibenz(a,h)anthracene	SW846-8270 M	U	500 ug/kg	X/
Dibenzofuran	SW846-8270 M	U	500 ug/kg	X/
Diethyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Dimethyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Fluoranthene	SW846-8270 M	U	500 ug/kg	X/
Fluorene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorobenzene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorobutadiene	SW846-8270 M	U	500 ug/kg	X/

*V/A = Validation / Assessment

SWMU84 - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
Hexachlorocyclopentadiene	SW846-8270 M	U	500 ug/kg	X/
Hexachloroethane	SW846-8270 M	U	500 ug/kg	X/
Indeno(1,2,3-cd)pyrene	SW846-8270 M	U	500 ug/kg	X/
Isophorone	SW846-8270 M	U	500 ug/kg	X/
N-Nitroso-di-n-propylamine	SW846-8270 M	U	500 ug/kg	X/
N-Nitrosodiphenylamine	SW846-8270 M	U	500 ug/kg	X/
Naphthalene	SW846-8270 M	U	500 ug/kg	X/
Nitrobenzene	SW846-8270 M	U	500 ug/kg	X/
Pentachlorophenol	SW846-8270 M	U	500 ug/kg	X/
Phenanthrene	SW846-8270 M	U	500 ug/kg	X/
Phenol	SW846-8270 M	U	500 ug/kg	X/
Pyrene	SW846-8270 M	U	500 ug/kg	X/
VOA				
1,1,1-Trichloroethane	SW846-8260A	U	10 ug/kg	X/
1,1,2,2-Tetrachloroethane	SW846-8260A	U	10 ug/kg	X/
1,1,2-Trichloroethane	SW846-8260A	U	10 ug/kg	X/
1,1-Dichloroethane	SW846-8260A	U	10 ug/kg	X/
1,1-Dichloroethene	SW846-8260A	U	10 ug/kg	X/
1,1-Dichloroethene	SW846-8021 M	U	369 ug/kg	X/
1,2-Dichloroethane	SW846-8260A	U	10 ug/kg	X/
1,2-Dichloropropane	SW846-8260A	U	10 ug/kg	X/
1,2-Dimethylbenzene	SW846-8260A	U	10 ug/kg	X/
2-Butanone	SW846-8260A	U	250 ug/kg	X/
2-Hexanone	SW846-8260A	U	10 ug/kg	X/
4-Methyl-2-pentanone	SW846-8260A	U	250 ug/kg	X/
Acetone	SW846-8260A	J	970 ug/kg	X/
Benzene	SW846-8260A	U	10 ug/kg	X/
Bromodichloromethane	SW846-8260A	U	10 ug/kg	X/
Bromoform	SW846-8260A	U	10 ug/kg	X/
Bromomethane	SW846-8260A	JU	20 ug/kg	X/
Carbon disulfide	SW846-8260A	U	10 ug/kg	X/
Carbon tetrachloride	SW846-8260A	U	10 ug/kg	X/
Chlorobenzene	SW846-8260A	U	10 ug/kg	X/
Chloroethane	SW846-8260A	JU	20 ug/kg	X/
Chloroform	SW846-8260A	U	10 ug/kg	X/
Chloromethane	SW846-8260A	U	20 ug/kg	X/
cis-1,2-Dichloroethene	SW846-8260A	U	10 ug/kg	X/
cis-1,2-Dichloroethene	SW846-8021 M	U	369 ug/kg	X/
cis-1,3-Dichloropropene	SW846-8260A	U	10 ug/kg	X/
Dibromochloromethane	SW846-8260A	U	10 ug/kg	X/
Ethylbenzene	SW846-8260A	U	10 ug/kg	X/
m,p-Xylene	SW846-8260A	U	10 ug/kg	X/
Methylene chloride	SW846-8260A	U	10 ug/kg	X/
Styrene	SW846-8260A	U	10 ug/kg	X/
Tetrachloroethene	SW846-8260A	U	10 ug/kg	X/
Toluene	SW846-8260A	JU	10 ug/kg	X/
trans-1,2-Dichloroethene	SW846-8260A	U	10 ug/kg	X/
trans-1,2-Dichloroethene	SW846-8021 M	U	369 ug/kg	X/
trans-1,3-Dichloropropene	SW846-8260A	U	10 ug/kg	X/
Trichloroethene	SW846-8021 M	U	369 ug/kg	X/
Trichloroethene	SW846-8260A	U	10 ug/kg	X/
Vinyl chloride	SW846-8021 M	U	369 ug/kg	X/
Vinyl chloride	SW846-8260A	U	5 ug/kg	X/
Sample ID: 084001SA011				
Station: 084-001	**Media: SO**		**Depth = 8 to 11 feet**	
PPCB				
PCB-1016	SW846-8082 M	U	123 ug/kg	X/
PCB-1221	SW846-8082 M	U	123 ug/kg	X/
PCB-1232	SW846-8082 M	U	123 ug/kg	X/
PCB-1242	SW846-8082 M	U	123 ug/kg	X/
PCB-1248	SW846-8082 M	U	123 ug/kg	X/
PCB-1254	SW846-8082 M	U	123 ug/kg	X/
PCB-1260	SW846-8082 M	U	123 ug/kg	X/
RADS				
Alpha activity	SW846-9310		13.8 pCi/g	X/
Americium-241	DNT	U	6 pCi/g	X/
Beta activity	SW846-9310		23.1 pCi/g	X/BH-FB
Cesium-137	DNT	U	0.8 pCi/g	X/
Cobalt-60	DNT	U	1.1 pCi/g	X/
Protactinium-234m	DNT	U	140 pCi/g	X/
Technetium-99	RL-7116	A	0 pCi/g	X/
Thorium-234	DNT	U	14 pCi/g	X/
Uranium-235	DNT	U	7.4 pCi/g	X/

*V/A = Validation / Assessment

SWMU84 - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
SVOA				
1,2,4-Trichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,2-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,3-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,4-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
2,4,5-Trichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4,6-Trichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dimethylphenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dinitrotoluene	SW846-8270 M	U	500 ug/kg	X/
2,6-Dinitrotoluene	SW846-8270 M	U	500 ug/kg	X/
2-Chloronaphthalene	SW846-8270 M	U	500 ug/kg	X/
2-Chlorophenol	SW846-8270 M	U	500 ug/kg	X/
2-Methylnaphthalene	SW846-8270 M	U	500 ug/kg	X/
2-Methylphenol	SW846-8270 M	U	500 ug/kg	X/
2-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
2-Nitrophenol	SW846-8270 M	U	500 ug/kg	X/
3-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Chloro-3-methylphenol	SW846-8270 M	U	500 ug/kg	X/
4-Chlorobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Methylphenol	SW846-8270 M	U	500 ug/kg	X/
4-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Nitrophenol	SW846-8270 M	U	500 ug/kg	X/
Acenaphthene	SW846-8270 M	U	500 ug/kg	X/
Acenaphthylene	SW846-8270 M	U	500 ug/kg	X/
Anthracene	SW846-8270 M	U	500 ug/kg	X/
Benz(a)anthracene	SW846-8270 M	U	500 ug/kg	X/
Benzo(a)pyrene	SW846-8270 M	U	500 ug/kg	X/
Benzo(b)fluoranthene	SW846-8270 M	U	500 ug/kg	X/
Benzo(k)fluoranthene	SW846-8270 M	U	500 ug/kg	X/
bis(2-Chloroethoxy)methane	SW846-8270 M	U	500 ug/kg	X/
bis(2-Ethylhexyl)phthalate	SW846-8270 M	U	500 ug/kg	X/
Carbazole	SW846-8270 M	U	500 ug/kg	X/
Chrysene	SW846-8270 M	U	500 ug/kg	X/
Di-n-butyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Di-n-octylphthalate	SW846-8270 M	U	500 ug/kg	X/
Dibenz(a,h)anthracene	SW846-8270 M	U	500 ug/kg	X/
Dibenzofuran	SW846-8270 M	U	500 ug/kg	X/
Diethyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Dimethyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Fluoranthene	SW846-8270 M	U	500 ug/kg	X/
Fluorene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorobenzene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorobutadiene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorocyclopentadiene	SW846-8270 M	U	500 ug/kg	X/
Hexachloroethane	SW846-8270 M	U	500 ug/kg	X/
Indeno(1,2,3-cd)pyrene	SW846-8270 M	U	500 ug/kg	X/
Isophorone	SW846-8270 M	U	500 ug/kg	X/
N-Nitroso-di-n-propylamine	SW846-8270 M	U	500 ug/kg	X/
N-Nitrosodiphenylamine	SW846-8270 M	U	500 ug/kg	X/
Naphthalene	SW846-8270 M	U	500 ug/kg	X/
Nitrobenzene	SW846-8270 M	U	500 ug/kg	X/
Pentachlorophenol	SW846-8270 M	U	500 ug/kg	X/
Phenanthrene	SW846-8270 M	U	500 ug/kg	X/
Phenol	SW846-8270 M	U	500 ug/kg	X/
Pyrene	SW846-8270 M	U	500 ug/kg	X/
VOA				
1,1,1-Trichloroethane	SW846-8260A	U	10 ug/kg	X/
1,1,2,2-Tetrachloroethane	SW846-8260A	U	10 ug/kg	X/
1,1,2-Trichloroethane	SW846-8260A	U	10 ug/kg	X/
1,1-Dichloroethane	SW846-8260A	U	10 ug/kg	X/
1,1-Dichloroethene	SW846-8260A	U	10 ug/kg	X/
1,1-Dichloroethene	SW846-8021 M	U	411 ug/kg	X/
1,2-Dichloroethane	SW846-8260A	U	10 ug/kg	X/
1,2-Dichloropropane	SW846-8260A	U	10 ug/kg	X/
1,2-Dimethylbenzene	SW846-8260A	U	10 ug/kg	X/
2-Butanone	SW846-8260A	JU	250 ug/kg	X/
2-Hexanone	SW846-8260A	U	10 ug/kg	X/
4-Methyl-2-pentanone	SW846-8260A	U	250 ug/kg	X/
Acetone	SW846-8260A		480 ug/kg	X/
Benzene	SW846-8260A	U	10 ug/kg	X/
Bromodichloromethane	SW846-8260A	U	10 ug/kg	X/
Bromoform	SW846-8260A	U	10 ug/kg	X/

*V/A = Validation / Assessment

WMU84 - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
Bromomethane	SW846-8260A	U	20 ug/kg	X/
Carbon disulfide	SW846-8260A	U	10 ug/kg	X/
Carbon tetrachloride	SW846-8260A	U	10 ug/kg	X/
Chlorobenzene	SW846-8260A	U	10 ug/kg	X/
Chloroethane	SW846-8260A	JU	20 ug/kg	X/
Chloroform	SW846-8260A	U	10 ug/kg	X/
Chloromethane	SW846-8260A	U	20 ug/kg	X/
cis-1,2-Dichloroethene	SW846-8021 M	U	411 ug/kg	X/
cis-1,2-Dichloroethene	SW846-8260A	U	10 ug/kg	X/
cis-1,3-Dichloropropene	SW846-8260A	U	10 ug/kg	X/
Dibromochloromethane	SW846-8260A	U	10 ug/kg	X/
Ethylbenzene	SW846-8260A	U	10 ug/kg	X/
m,p-Xylene	SW846-8260A	U	10 ug/kg	X/
Methylene chloride	SW846-8260A	U	10 ug/kg	X/
Styrene	SW846-8260A	U	10 ug/kg	X/
Tetrachloroethene	SW846-8260A	U	10 ug/kg	X/
Toluene	SW846-8260A	U	10 ug/kg	X/
trans-1,2-Dichloroethene	SW846-8021 M	U	411 ug/kg	X/
trans-1,2-Dichloroethene	SW846-8260A	U	10 ug/kg	X/
trans-1,3-Dichloropropene	SW846-8260A	U	10 ug/kg	X/
Trichloroethene	SW846-8021 M	U	411 ug/kg	X/
Trichloroethene	SW846-8260A	U	10 ug/kg	X/
Vinyl chloride	SW846-8260A	U	5 ug/kg	X/
Vinyl chloride	SW846-8021 M	U	411 ug/kg	X/

Sample ID: 084001SA016

Station: 084-001 **Media: SO** **Depth = 13 to 16 feet**

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
PPCB				
PCB-1016	SW846-8082 M	U	120 ug/kg	X/
PCB-1221	SW846-8082 M	U	120 ug/kg	X/
PCB-1232	SW846-8082 M	U	120 ug/kg	X/
PCB-1242	SW846-8082 M	U	120 ug/kg	X/
PCB-1248	SW846-8082 M	U	120 ug/kg	X/
PCB-1254	SW846-8082 M	U	120 ug/kg	X/
PCB-1260	SW846-8082 M	U	120 ug/kg	X/
RADS				
Alpha activity	SW846-9310		15.5 pCi/g	X/
Americium-241	DNT	U	2.7 pCi/g	X/
Beta activity	SW846-9310		22.3 pCi/g	X/BH-FB
Cesium-137	DNT	U	0.93 pCi/g	X/
Cobalt-60	DNT	U	1.3 pCi/g	X/
Protactinium-234m	DNT	U	170 pCi/g	X/
Technetium-99	RL-7116	A	0 pCi/g	X/
Thorium-234	DNT	U	19 pCi/g	X/
Uranium-235	DNT	U	2.5 pCi/g	X/
SVOA				
1,2,4-Trichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,2-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,3-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,4-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
2,4,5-Trichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4,6-Trichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dimethylphenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dinitrotoluene	SW846-8270 M	U	500 ug/kg	X/
2,6-Dinitrotoluene	SW846-8270 M	U	500 ug/kg	X/
2-Chloronaphthalene	SW846-8270 M	U	500 ug/kg	X/
2-Chlorophenol	SW846-8270 M	U	500 ug/kg	X/
2-Methylnaphthalene	SW846-8270 M	U	500 ug/kg	X/
2-Methylphenol	SW846-8270 M	U	500 ug/kg	X/
2-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
2-Nitrophenol	SW846-8270 M	U	500 ug/kg	X/
3-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Chloro-3-methylphenol	SW846-8270 M	U	500 ug/kg	X/
4-Chlorobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Methylphenol	SW846-8270 M	U	500 ug/kg	X/
4-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Nitrophenol	SW846-8270 M	U	500 ug/kg	X/
Acenaphthene	SW846-8270 M	U	500 ug/kg	X/
Acenaphthylene	SW846-8270 M	U	500 ug/kg	X/
Anthracene	SW846-8270 M	U	500 ug/kg	X/
Benz(a)anthracene	SW846-8270 M	U	500 ug/kg	X/
Benzo(a)pyrene	SW846-8270 M	U	500 ug/kg	X/

*V/A = Validation / Assessment

SWMU84 - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
Benzo(b)fluoranthene	SW846-8270 M	U	500 ug/kg	X/
Benzo(k)fluoranthene	SW846-8270 M	U	500 ug/kg	X/
bis(2-Chloroethoxy)methane	SW846-8270 M	U	500 ug/kg	X/
bis(2-Ethylhexyl)phthalate	SW846-8270 M	U	500 ug/kg	X/
Carbazole	SW846-8270 M	U	500 ug/kg	X/
Chrysene	SW846-8270 M	U	500 ug/kg	X/
Di-n-butyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Di-n-octylphthalate	SW846-8270 M	U	500 ug/kg	X/
Dibenz(a,h)anthracene	SW846-8270 M	U	500 ug/kg	X/
Dibenzofuran	SW846-8270 M	U	500 ug/kg	X/
Diethyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Dimethyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Fluoranthene	SW846-8270 M	U	500 ug/kg	X/
Fluorene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorobenzene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorobutadiene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorocyclopentadiene	SW846-8270 M	U	500 ug/kg	X/
Hexachloroethane	SW846-8270 M	U	500 ug/kg	X/
Indeno(1,2,3-cd)pyrene	SW846-8270 M	U	500 ug/kg	X/
Isophorone	SW846-8270 M	U	500 ug/kg	X/
N-Nitroso-di-n-propylamine	SW846-8270 M	U	500 ug/kg	X/
N-Nitrosodiphenylamine	SW846-8270 M	U	500 ug/kg	X/
Naphthalene	SW846-8270 M	U	500 ug/kg	X/
Nitrobenzene	SW846-8270 M	U	500 ug/kg	X/
Pentachlorophenol	SW846-8270 M	U	500 ug/kg	X/
Phenanthrene	SW846-8270 M	U	500 ug/kg	X/
Phenol	SW846-8270 M	U	500 ug/kg	X/
Pyrene	SW846-8270 M	U	500 ug/kg	X/
VOA				
1,1,1-Trichloroethane	SW846-8260A	U	10 ug/kg	X/
1,1,2,2-Tetrachloroethane	SW846-8260A	U	10 ug/kg	X/
1,1,2-Trichloroethane	SW846-8260A	U	10 ug/kg	X/
1,1-Dichloroethane	SW846-8260A	U	10 ug/kg	X/
1,1-Dichloroethene	SW846-8021 M	U	359 ug/kg	X/
1,1-Dichloroethene	SW846-8260A	U	10 ug/kg	X/
1,2-Dichloroethane	SW846-8260A	U	10 ug/kg	X/
1,2-Dichloropropane	SW846-8260A	U	10 ug/kg	X/
1,2-Dimethylbenzene	SW846-8260A	U	10 ug/kg	X/
2-Butanone	SW846-8260A	JU	250 ug/kg	X/
2-Hexanone	SW846-8260A	U	10 ug/kg	X/
4-Methyl-2-pentanone	SW846-8260A	U	250 ug/kg	X/
Acetone	SW846-8260A	U	250 ug/kg	X/
Benzene	SW846-8260A	U	10 ug/kg	X/
Bromodichloromethane	SW846-8260A	U	10 ug/kg	X/
Bromoform	SW846-8260A	U	10 ug/kg	X/
Bromomethane	SW846-8260A	U	20 ug/kg	X/
Carbon disulfide	SW846-8260A	U	10 ug/kg	X/
Carbon tetrachloride	SW846-8260A	U	10 ug/kg	X/
Chlorobenzene	SW846-8260A	U	10 ug/kg	X/
Chloroethane	SW846-8260A	JU	20 ug/kg	X/
Chloroform	SW846-8260A	U	10 ug/kg	X/
Chloromethane	SW846-8260A	U	20 ug/kg	X/
cis-1,2-Dichloroethene	SW846-8021 M	U	359 ug/kg	X/
cis-1,2-Dichloroethene	SW846-8260A	U	10 ug/kg	X/
cis-1,3-Dichloropropene	SW846-8260A	U	10 ug/kg	X/
Dibromochloromethane	SW846-8260A	U	10 ug/kg	X/
Ethylbenzene	SW846-8260A	U	10 ug/kg	X/
m,p-Xylene	SW846-8260A	U	10 ug/kg	X/
Methylene chloride	SW846-8260A	U	10 ug/kg	X/
Styrene	SW846-8260A	U	10 ug/kg	X/
Tetrachloroethene	SW846-8260A	U	10 ug/kg	X/
Toluene	SW846-8260A	U	10 ug/kg	X/
trans-1,2-Dichloroethene	SW846-8260A	U	10 ug/kg	X/
trans-1,2-Dichloroethene	SW846-8021 M	U	359 ug/kg	X/
trans-1,3-Dichloropropene	SW846-8260A	U	10 ug/kg	X/
Trichloroethene	SW846-8260A	U	10 ug/kg	X/
Trichloroethene	SW846-8021 M	U	359 ug/kg	X/
Vinyl chloride	SW846-8260A	U	5 ug/kg	X/
Vinyl chloride	SW846-8021 M	U	359 ug/kg	X/
Sample ID: 084001SA026				
Station: 084-001	**Media: SO**		**Depth = 23 to 24 feet**	
RADS				
Alpha activity	SW846-9310		17.9 pCi/g	X/
Americium-241	DNT	U	8.5 pCi/g	X/

*V/A = Validation / Assessment

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
Beta activity	SW846-9310		12.8 pCi/g	X/BH-FB
Cesium-137	DNT	U	1 pCi/g	X/
Cobalt-60	DNT	U	1.4 pCi/g	X/
Protactinium-234m	DNT	U	180 pCi/g	X/
Thorium-234	DNT	U	14 pCi/g	X/
Uranium-235	DNT	U	2.6 pCi/g	X/
VOA				
1,1,1-Trichloroethane	SW846-8260A	U	10 ug/kg	X/
1,1,2,2-Tetrachloroethane	SW846-8260A	U	10 ug/kg	X/
1,1,2-Trichloroethane	SW846-8260A	U	10 ug/kg	X/
1,1-Dichloroethane	SW846-8260A	U	10 ug/kg	X/
1,1-Dichloroethene	SW846-8021 M	U	380 ug/kg	X/
1,1-Dichloroethene	SW846-8260A	U	10 ug/kg	X/
1,2-Dichloroethane	SW846-8260A	U	10 ug/kg	X/
1,2-Dichloropropane	SW846-8260A	U	10 ug/kg	X/
1,2-Dimethylbenzene	SW846-8260A	U	10 ug/kg	X/
2-Butanone	SW846-8260A	JU	250 ug/kg	X/
2-Hexanone	SW846-8260A	U	10 ug/kg	X/
4-Methyl-2-pentanone	SW846-8260A	U	250 ug/kg	X/
Acetone	SW846-8260A	J	1200 ug/kg	X/
Benzene	SW846-8260A	U	10 ug/kg	X/
Bromodichloromethane	SW846-8260A	U	10 ug/kg	X/
Bromoform	SW846-8260A	U	10 ug/kg	X/
Bromomethane	SW846-8260A	U	20 ug/kg	X/
Carbon disulfide	SW846-8260A	U	10 ug/kg	X/
Carbon tetrachloride	SW846-8260A	U	10 ug/kg	X/
Chlorobenzene	SW846-8260A	U	10 ug/kg	X/
Chloroethane	SW846-8260A	JU	20 ug/kg	X/
Chloroform	SW846-8260A	U	10 ug/kg	X/
Chloromethane	SW846-8260A	JU	20 ug/kg	X/
cis-1,2-Dichloroethene	SW846-8260A	U	10 ug/kg	X/
cis-1,2-Dichloroethene	SW846-8021 M	U	380 ug/kg	X/
cis-1,3-Dichloropropene	SW846-8260A	U	10 ug/kg	X/
Dibromochloromethane	SW846-8260A	U	10 ug/kg	X/
Ethylbenzene	SW846-8260A	U	10 ug/kg	X/
m,p-Xylene	SW846-8260A	U	10 ug/kg	X/
Methylene chloride	SW846-8260A	U	10 ug/kg	X/
Styrene	SW846-8260A	U	10 ug/kg	X/
Tetrachloroethene	SW846-8260A	U	10 ug/kg	X/
Toluene	SW846-8260A	U	10 ug/kg	X/
trans-1,2-Dichloroethene	SW846-8260A	U	10 ug/kg	X/
trans-1,2-Dichloroethene	SW846-8021 M	U	380 ug/kg	X/
trans-1,3-Dichloropropene	SW846-8260A	U	10 ug/kg	X/
Trichloroethene	SW846-8260A	U	10 ug/kg	X/
Trichloroethene	SW846-8021 M	U	380 ug/kg	X/
Vinyl chloride	SW846-8260A	U	5 ug/kg	X/
Vinyl chloride	SW846-8021 M	U	380 ug/kg	X/
PPCB				
PCB-1016	SW846-8082 M	U	124 ug/kg	X/
PCB-1221	SW846-8082 M	U	124 ug/kg	X/
PCB-1232	SW846-8082 M	U	124 ug/kg	X/
PCB-1242	SW846-8082 M	U	124 ug/kg	X/
PCB-1248	SW846-8082 M	U	124 ug/kg	X/
PCB-1254	SW846-8082 M	U	124 ug/kg	X/
PCB-1260	SW846-8082 M	U	124 ug/kg	X/
RADS				
Alpha activity	SW846-9310		23.3 pCi/g	X/
Americium-241	DNT	U	7.7 pCi/g	X/
Beta activity	SW846-9310		19.9 pCi/g	X/
Cesium-137	DNT	U	0.89 pCi/g	X/
Cobalt-60	DNT	U	1.2 pCi/g	X/
Protactinium-234m	DNT	U	160 pCi/g	X/
Technetium-99	RL-7116	A	0 pCi/g	X/
Thorium-234	DNT	U	21 pCi/g	X/
Uranium-235	DNT	U	2.3 pCi/g	X/
SVOA				
1,2,4-Trichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,2-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,3-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,4-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/

Sample ID: 084003SA001

Station: 084-003 **Media: SO** **Depth = 0 to 1 feet**

*V/A = Validation / Assessment

SWMU84 - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
2,4,5-Trichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4,6-Trichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dimethylphenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dinitrotoluene	SW846-8270 M	U	500 ug/kg	X/
2,6-Dinitrotoluene	SW846-8270 M	U	500 ug/kg	X/
2-Chloronaphthalene	SW846-8270 M	U	500 ug/kg	X/
2-Chlorophenol	SW846-8270 M	U	500 ug/kg	X/
2-Methylnaphthalene	SW846-8270 M	U	500 ug/kg	X/
2-Methylphenol	SW846-8270 M	U	500 ug/kg	X/
2-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
2-Nitrophenol	SW846-8270 M	U	500 ug/kg	X/
3-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Chloro-3-methylphenol	SW846-8270 M	U	500 ug/kg	X/
4-Chlorobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Methylphenol	SW846-8270 M	U	500 ug/kg	X/
4-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Nitrophenol	SW846-8270 M	U	500 ug/kg	X/
Acenaphthene	SW846-8270 M	U	500 ug/kg	X/
Acenaphthylene	SW846-8270 M	U	500 ug/kg	X/
Anthracene	SW846-8270 M	U	500 ug/kg	X/
Benz(a)anthracene	SW846-8270 M	U	500 ug/kg	X/
Benzo(a)pyrene	SW846-8270 M	U	500 ug/kg	X/
Benzo(b)fluoranthene	SW846-8270 M	U	500 ug/kg	X/
Benzo(k)fluoranthene	SW846-8270 M	U	500 ug/kg	X/
bis(2-Chloroethoxy)methane	SW846-8270 M	U	500 ug/kg	X/
bis(2-Ethylhexyl)phthalate	SW846-8270 M	U	500 ug/kg	X/
Carbazole	SW846-8270 M	U	500 ug/kg	X/
Chrysene	SW846-8270 M	U	500 ug/kg	X/
Di-n-butyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Di-n-octylphthalate	SW846-8270 M	U	500 ug/kg	X/
Dibenz(a,h)anthracene	SW846-8270 M	U	500 ug/kg	X/
Dibenzofuran	SW846-8270 M	U	500 ug/kg	X/
Diethyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Dimethyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Fluoranthene	SW846-8270 M	U	500 ug/kg	X/
Fluorene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorobenzene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorobutadiene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorocyclopentadiene	SW846-8270 M	U	500 ug/kg	X/
Hexachloroethane	SW846-8270 M	U	500 ug/kg	X/
Indeno(1,2,3-cd)pyrene	SW846-8270 M	U	500 ug/kg	X/
Isophorone	SW846-8270 M	U	500 ug/kg	X/
N-Nitroso-di-n-propylamine	SW846-8270 M	U	500 ug/kg	X/
N-Nitrosodiphenylamine	SW846-8270 M	U	500 ug/kg	X/
Naphthalene	SW846-8270 M	U	500 ug/kg	X/
Nitrobenzene	SW846-8270 M	U	500 ug/kg	X/
Pentachlorophenol	SW846-8270 M	U	500 ug/kg	X/
Phenanthrene	SW846-8270 M	U	500 ug/kg	X/
Phenol	SW846-8270 M	U	500 ug/kg	X/
Pyrene	SW846-8270 M	U	500 ug/kg	X/

Sample ID: 084004SA006

Station: 084-004 **Media: SO** **Depth = 3 to 9 feet**

PPCB

PCB-1016	SW846-8082 M	U	123 ug/kg	X/
PCB-1221	SW846-8082 M	U	123 ug/kg	X/
PCB-1232	SW846-8082 M	U	123 ug/kg	X/
PCB-1242	SW846-8082 M	U	123 ug/kg	X/
PCB-1248	SW846-8082 M	U	123 ug/kg	X/
PCB-1254	SW846-8082 M	U	123 ug/kg	X/
PCB-1260	SW846-8082 M	U	123 ug/kg	X/

RADS

Alpha activity	SW846-9310		22.6 pCi/g	X/
Americium-241	DNT	U	4.9 pCi/g	X/
Beta activity	SW846-9310		25.6 pCi/g	X/
Cesium-137	DNT	U	3.1 pCi/g	X/
Cobalt-60	DNT	U	1.1 pCi/g	X/
Protactinium-234m	DNT	U	140 pCi/g	X/
Technetium-99	RL-7116	A	0 pCi/g	X/
Thorium-234	DNT	U	11 pCi/g	X/
Uranium-235	DNT	U	5.1 pCi/g	X/

SVOA

1,2,4-Trichlorobenzene	SW846-8270 M	U	500 ug/kg	X/

*V/A = Validation / Assessment

SWMU84 - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
1,2-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,3-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,4-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
2,4,5-Trichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4,6-Trichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dimethylphenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dinitrotoluene	SW846-8270 M	U	500 ug/kg	X/
2,6-Dinitrotoluene	SW846-8270 M	U	500 ug/kg	X/
2-Chloronaphthalene	SW846-8270 M	U	500 ug/kg	X/
2-Chlorophenol	SW846-8270 M	U	500 ug/kg	X/
2-Methyl-4,6-dinitrophenol	SW846-8270 M	U	500 ug/kg	X/
2-Methylnaphthalene	SW846-8270 M	U	500 ug/kg	X/
2-Methylphenol	SW846-8270 M	U	500 ug/kg	X/
2-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
2-Nitrophenol	SW846-8270 M	U	500 ug/kg	X/
3,3'-Dichlorobenzidine	SW846-8270 M	U	500 ug/kg	X/
3-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Bromophenyl phenyl ether	SW846-8270 M	U	500 ug/kg	X/
4-Chloro-3-methylphenol	SW846-8270 M	U	500 ug/kg	X/
4-Chlorobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Chlorophenyl phenyl ether	SW846-8270 M	U	500 ug/kg	X/
4-Methylphenol	SW846-8270 M	U	500 ug/kg	X/
4-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Nitrophenol	SW846-8270 M	U	500 ug/kg	X/
Acenaphthene	SW846-8270 M	U	500 ug/kg	X/
Acenaphthylene	SW846-8270 M	U	500 ug/kg	X/
Anthracene	SW846-8270 M	U	500 ug/kg	X/
Benz(a)anthracene	SW846-8270 M	U	500 ug/kg	X/
Benzo(a)pyrene	SW846-8270 M	U	500 ug/kg	X/
Benzo(b)fluoranthene	SW846-8270 M	U	500 ug/kg	X/
Benzo(ghi)perylene	SW846-8270 M	U	500 ug/kg	X/
Benzo(k)fluoranthene	SW846-8270 M	U	500 ug/kg	X/
Bis(2-chloroethoxy)methane	SW846-8270 M	U	500 ug/kg	X/
Bis(2-chloroethyl) ether	SW846-8270 M	U	500 ug/kg	X/
Bis(2-chloroisopropyl) ether	SW846-8270 M	U	500 ug/kg	X/
Bis(2-ethylhexyl)phthalate	SW846-8270 M	U	500 ug/kg	X/
Carbazole	SW846-8270 M	U	500 ug/kg	X/
Chrysene	SW846-8270 M	U	500 ug/kg	X/
Di-n-butyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Di-n-octylphthalate	SW846-8270 M	U	500 ug/kg	X/
Dibenz(a,h)anthracene	SW846-8270 M	U	500 ug/kg	X/
Dibenzofuran	SW846-8270 M	U	500 ug/kg	X/
Diethyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Dimethyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Fluoranthene	SW846-8270 M	U	500 ug/kg	X/
Fluorene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorobenzene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorobutadiene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorocyclopentadiene	SW846-8270 M	U	500 ug/kg	X/
Hexachloroethane	SW846-8270 M	U	500 ug/kg	X/
Indeno(1,2,3-cd)pyrene	SW846-8270 M	U	500 ug/kg	X/
Isophorone	SW846-8270 M	U	500 ug/kg	X/
N-Nitroso-di-n-propylamine	SW846-8270 M	U	500 ug/kg	X/
N-Nitrosodiphenylamine	SW846-8270 M	U	500 ug/kg	X/
Naphthalene	SW846-8270 M	U	500 ug/kg	X/
Nitrobenzene	SW846-8270 M	U	500 ug/kg	X/
Pentachlorophenol	SW846-8270 M	U	500 ug/kg	X/
Phenanthrene	SW846-8270 M	U	500 ug/kg	X/
Phenol	SW846-8270 M	U	500 ug/kg	X/
Pyrene	SW846-8270 M	U	500 ug/kg	X/
VOA				
1,1,1-Trichloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,1,2,2-Tetrachloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,1,2-Trichloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,1-Dichloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,1-Dichloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
1,1-Dichloroethene	SW846-8021 M	U	332 ug/kg	X/
1,2-Dichloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,2-Dichloropropane	SW846-8260A	U	10 ug/kg	X/BL-T
1,2-Dimethylbenzene	SW846-8260A	U	10 ug/kg	X/BL-T
2-Butanone	SW846-8260A	U	250 ug/kg	X/BL-T
2-Hexanone	SW846-8260A	JU	10 ug/kg	X/BL-T
4-Methyl-2-pentanone	SW846-8260A	U	250 ug/kg	X/BL-T

*V/A = Validation / Assessment

SWMU84 - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
Acetone	SW846-8260A		1100 ug/kg	X/BL-T
Benzene	SW846-8260A	U	10 ug/kg	X/BL-T
Bromodichloromethane	SW846-8260A	U	10 ug/kg	X/BL-T
Bromoform	SW846-8260A	U	10 ug/kg	X/BL-T
Bromomethane	SW846-8260A	U	20 ug/kg	X/BL-T
Carbon disulfide	SW846-8260A	U	10 ug/kg	X/BL-T
Carbon tetrachloride	SW846-8260A	U	10 ug/kg	X/BL-T
Chlorobenzene	SW846-8260A	U	10 ug/kg	X/BL-T
Chloroethane	SW846-8260A	JU	20 ug/kg	X/BL-T
Chloroform	SW846-8260A	U	10 ug/kg	X/BL-T
Chloromethane	SW846-8260A	U	20 ug/kg	X/BL-T
cis-1,2-Dichloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
cis-1,2-Dichloroethene	SW846-8021 M	U	332 ug/kg	X/
cis-1,3-Dichloropropene	SW846-8260A	U	10 ug/kg	X/BL-T
Dibromochloromethane	SW846-8260A	U	10 ug/kg	X/BL-T
Ethylbenzene	SW846-8260A	U	10 ug/kg	X/BL-T
m,p-Xylene	SW846-8260A	U	10 ug/kg	X/BL-T
Methylene chloride	SW846-8260A	U	10 ug/kg	X/BL-T
Styrene	SW846-8260A	U	10 ug/kg	X/BL-T
Tetrachloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
Toluene	SW846-8260A	JU	10 ug/kg	X/BL-T
trans-1,2-Dichloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
trans-1,2-Dichloroethene	SW846-8021 M	U	332 ug/kg	X/
trans-1,3-Dichloropropene	SW846-8260A	U	10 ug/kg	X/BL-T
Trichloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
Trichloroethene	SW846-8021 M	U	332 ug/kg	X/
Vinyl chloride	SW846-8260A	U	5 ug/kg	X/BL-T
Vinyl chloride	SW846-8021 M	U	332 ug/kg	X/

Sample ID: 084004SA011

Station: 084-004 **Media: SO** **Depth = 9 to 12 feet**

PPCB

PCB-1016	SW846-8082 M	U	118 ug/kg	X/
PCB-1221	SW846-8082 M	U	118 ug/kg	X/
PCB-1232	SW846-8082 M	U	118 ug/kg	X/
PCB-1242	SW846-8082 M	U	118 ug/kg	X/
PCB-1248	SW846-8082 M	U	118 ug/kg	X/
PCB-1254	SW846-8082 M	U	118 ug/kg	X/
PCB-1260	SW846-8082 M	U	118 ug/kg	X/

RADS

Alpha activity	SW846-9310		13.4 pCi/g	X/
Americium-241	DNT	U	9.7 pCi/g	X/
Beta activity	SW846-9310		18.8 pCi/g	X/
Cesium-137	DNT	U	0.89 pCi/g	X/
Cobalt-60	DNT	U	1.2 pCi/g	X/
Protactinium-234m	DNT	U	160 pCi/g	X/
Technetium-99	RL-7116	A	0.865 pCi/g	X/
Thorium-234	DNT	U	20 pCi/g	X/
Uranium-235	DNT	U	2.3 pCi/g	X/

SVOA

1,2,4-Trichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,2-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,3-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,4-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
2,4,5-Trichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4,6-Trichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dimethylphenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dinitrotoluene	SW846-8270 M	U	500 ug/kg	X/
2,6-Dinitrotoluene	SW846-8270 M	U	500 ug/kg	X/
2-Chloronaphthalene	SW846-8270 M	U	500 ug/kg	X/
2-Chlorophenol	SW846-8270 M	U	500 ug/kg	X/
2-Methylnaphthalene	SW846-8270 M	U	500 ug/kg	X/
2-Methylphenol	SW846-8270 M	U	500 ug/kg	X/
2-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
2-Nitrophenol	SW846-8270 M	U	500 ug/kg	X/
3-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Chloro-3-methylphenol	SW846-8270 M	U	500 ug/kg	X/
4-Chlorobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Methylphenol	SW846-8270 M	U	500 ug/kg	X/
4-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Nitrophenol	SW846-8270 M	U	500 ug/kg	X/
Acenaphthene	SW846-8270 M	U	500 ug/kg	X/

*V/A = Validation / Assessment

SWMU84 - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
Acenaphthylene	SW846-8270 M	U	500 ug/kg	X/
Anthracene	SW846-8270 M	U	500 ug/kg	X/
Benz(a)anthracene	SW846-8270 M	U	500 ug/kg	X/
Benzo(a)pyrene	SW846-8270 M	U	500 ug/kg	X/
Benzo(b)fluoranthene	SW846-8270 M	U	500 ug/kg	X/
Benzo(k)fluoranthene	SW846-8270 M	U	500 ug/kg	X/
bis(2-Chloroethoxy)methane	SW846-8270 M	U	500 ug/kg	X/
bis(2-Ethylhexyl)phthalate	SW846-8270 M	U	500 ug/kg	X/
Carbazole	SW846-8270 M	U	500 ug/kg	X/
Chrysene	SW846-8270 M	U	500 ug/kg	X/
Di-n-butyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Di-n-octylphthalate	SW846-8270 M	U	500 ug/kg	X/
Dibenz(a,h)anthracene	SW846-8270 M	U	500 ug/kg	X/
Dibenzofuran	SW846-8270 M	U	500 ug/kg	X/
Diethyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Dimethyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Fluoranthene	SW846-8270 M	U	500 ug/kg	X/
Fluorene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorobenzene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorobutadiene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorocyclopentadiene	SW846-8270 M	U	500 ug/kg	X/
Hexachloroethane	SW846-8270 M	U	500 ug/kg	X/
Indeno(1,2,3-cd)pyrene	SW846-8270 M	U	500 ug/kg	X/
Isophorone	SW846-8270 M	U	500 ug/kg	X/
N-Nitroso-di-n-propylamine	SW846-8270 M	U	500 ug/kg	X/
N-Nitrosodiphenylamine	SW846-8270 M	U	500 ug/kg	X/
Naphthalene	SW846-8270 M	U	500 ug/kg	X/
Nitrobenzene	SW846-8270 M	U	500 ug/kg	X/
Pentachlorophenol	SW846-8270 M	U	500 ug/kg	X/
Phenanthrene	SW846-8270 M	U	500 ug/kg	X/
Phenol	SW846-8270 M	U	500 ug/kg	X/
Pyrene	SW846-8270 M	U	500 ug/kg	X/
VOA				
1,1,1-Trichloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,1,2,2-Tetrachloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,1,2-Trichloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,1-Dichloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,1-Dichloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
1,1-Dichloroethene	SW846-8021 M	U	350 ug/kg	X/
1,2-Dichloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,2-Dichloropropane	SW846-8260A	U	10 ug/kg	X/BL-T
1,2-Dimethylbenzene	SW846-8260A	U	10 ug/kg	X/BL-T
2-Butanone	SW846-8260A	U	250 ug/kg	X/BL-T
2-Hexanone	SW846-8260A	JU	10 ug/kg	X/BL-T
4-Methyl-2-pentanone	SW846-8260A	U	250 ug/kg	X/BL-T
Acetone	SW846-8260A	U	250 ug/kg	X/BL-T
Benzene	SW846-8260A	U	10 ug/kg	X/BL-T
Bromodichloromethane	SW846-8260A	U	10 ug/kg	X/BL-T
Bromoform	SW846-8260A	U	10 ug/kg	X/BL-T
Bromomethane	SW846-8260A	U	20 ug/kg	X/BL-T
Carbon disulfide	SW846-8260A	U	10 ug/kg	X/BL-T
Carbon tetrachloride	SW846-8260A	U	10 ug/kg	X/BL-T
Chlorobenzene	SW846-8260A	U	10 ug/kg	X/BL-T
Chloroethane	SW846-8260A	JU	20 ug/kg	X/BL-T
Chloroform	SW846-8260A	U	10 ug/kg	X/BL-T
Chloromethane	SW846-8260A	U	20 ug/kg	X/BL-T
cis-1,2-Dichloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
cis-1,2-Dichloroethene	SW846-8021 M	U	350 ug/kg	X/
cis-1,3-Dichloropropene	SW846-8260A	U	10 ug/kg	X/BL-T
Dibromochloromethane	SW846-8260A	U	10 ug/kg	X/BL-T
Ethylbenzene	SW846-8260A	U	10 ug/kg	X/BL-T
m,p-Xylene	SW846-8260A	U	10 ug/kg	X/BL-T
Methylene chloride	SW846-8260A	U	10 ug/kg	X/BL-T
Styrene	SW846-8260A	U	10 ug/kg	X/BL-T
Tetrachloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
Toluene	SW846-8260A	JU	10 ug/kg	X/BL-T
trans-1,2-Dichloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
trans-1,2-Dichloroethene	SW846-8021 M	U	350 ug/kg	X/
trans-1,3-Dichloropropene	SW846-8260A	U	10 ug/kg	X/BL-T
Trichloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
Trichloroethene	SW846-8021 M	U	350 ug/kg	X/
Vinyl chloride	SW846-8260A	U	5 ug/kg	X/BL-T
Vinyl chloride	SW846-8021 M	U	350 ug/kg	X/

*V/A = Validation / Assessment

SWMU84 - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
Sample ID: 084004SA016				
Station: 084-004	**Media: SO**		**Depth = 13 to 16 feet**	
PPCB				
PCB-1016	SW846-8082 M	U	114 ug/kg	X/
PCB-1221	SW846-8082 M	U	114 ug/kg	X/
PCB-1232	SW846-8082 M	U	114 ug/kg	X/
PCB-1242	SW846-8082 M	U	114 ug/kg	X/
PCB-1248	SW846-8082 M	U	114 ug/kg	X/
PCB-1254	SW846-8082 M	U	114 ug/kg	X/
PCB-1260	SW846-8082 M	U	114 ug/kg	X/
RADS				
Alpha activity	SW846-9310		18.2 pCi/g	X/
Americium-241	DNT	U	4.8 pCi/g	X/
Beta activity	SW846-9310		14.6 pCi/g	X/
Cesium-137	DNT	U	0.78 pCi/g	X/
Cobalt-60	DNT	U	1.1 pCi/g	X/
Protactinium-234m	DNT	U	500 pCi/g	X/
Technetium-99	RL-7116	A	1.97 pCi/g	X/
Thorium-234	DNT	U	19 pCi/g	X/
Uranium-235	DNT	U	5 pCi/g	X/
SVOA				
1,2,4-Trichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,2,4-Trichlorobenzene	SW846-8270	U	410 ug/kg	X/
1,2-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,2-Dichlorobenzene	SW846-8270	U	410 ug/kg	X/
1,3-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,3-Dichlorobenzene	SW846-8270	U	410 ug/kg	X/
1,4-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,4-Dichlorobenzene	SW846-8270	U	410 ug/kg	X/
2,4,5-Trichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4,5-Trichlorophenol	SW846-8270	U	410 ug/kg	X/
2,4,6-Trichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4,6-Trichlorophenol	SW846-8270	U	410 ug/kg	X/
2,4-Dichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dichlorophenol	SW846-8270	U	410 ug/kg	X/
2,4-Dimethylphenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dimethylphenol	SW846-8270	U	410 ug/kg	X/
2,4-Dinitrophenol	SW846-8270	U	410 ug/kg	X/
2,4-Dinitrotoluene	SW846-8270 M	U	500 ug/kg	X/
2,4-Dinitrotoluene	SW846-8270	U	410 ug/kg	X/
2,6-Dinitrotoluene	SW846-8270 M	U	500 ug/kg	X/
2,6-Dinitrotoluene	SW846-8270	U	410 ug/kg	X/
2-Chloronaphthalene	SW846-8270 M	U	500 ug/kg	X/
2-Chloronaphthalene	SW846-8270	U	410 ug/kg	X/
2-Chlorophenol	SW846-8270 M	U	500 ug/kg	X/
2-Chlorophenol	SW846-8270	U	410 ug/kg	X/
2-Methyl-4,6-dinitrophenol	SW846-8270	U	410 ug/kg	X/
2-Methylnaphthalene	SW846-8270 M	U	500 ug/kg	X/
2-Methylnaphthalene	SW846-8270	U	410 ug/kg	X/
2-Methylphenol	SW846-8270 M	U	500 ug/kg	X/
2-Methylphenol	SW846-8270	U	410 ug/kg	X/
2-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
2-Nitrobenzenamine	SW846-8270	U	410 ug/kg	X/
2-Nitrophenol	SW846-8270 M	U	500 ug/kg	X/
2-Nitrophenol	SW846-8270	U	410 ug/kg	X/
3,3'-Dichlorobenzidine	SW846-8270	U	410 ug/kg	X/
3-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
3-Nitrobenzenamine	SW846-8270	U	410 ug/kg	X/
4-Bromophenyl phenyl ether	SW846-8270	U	410 ug/kg	X/
4-Chloro-3-methylphenol	SW846-8270 M	U	500 ug/kg	X/
4-Chloro-3-methylphenol	SW846-8270	U	410 ug/kg	X/
4-Chlorobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Chlorobenzenamine	SW846-8270	U	410 ug/kg	X/
4-Chlorophenyl phenyl ether	SW846-8270	U	410 ug/kg	X/
4-Methylphenol	SW846-8270 M	U	500 ug/kg	X/
4-Methylphenol	SW846-8270	U	410 ug/kg	X/
4-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Nitrobenzenamine	SW846-8270	U	410 ug/kg	X/
4-Nitrophenol	SW846-8270 M	U	500 ug/kg	X/
4-Nitrophenol	SW846-8270	U	410 ug/kg	X/
Acenaphthene	SW846-8270 M	U	500 ug/kg	X/
Acenaphthene	SW846-8270	U	410 ug/kg	X/
Acenaphthylene	SW846-8270 M	U	500 ug/kg	X/

*V/A = Validation / Assessment

SWMU84 - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
Acenaphthylene	SW846-8270	U	410 ug/kg	X/
Anthracene	SW846-8270 M	U	500 ug/kg	X/
Anthracene	SW846-8270	U	410 ug/kg	X/
Benz(a)anthracene	SW846-8270 M	U	500 ug/kg	X/
Benz(a)anthracene	SW846-8270	U	410 ug/kg	X/
Benzo(a)pyrene	SW846-8270 M	U	500 ug/kg	X/
Benzo(a)pyrene	SW846-8270	U	410 ug/kg	X/
Benzo(b)fluoranthene	SW846-8270 M	U	500 ug/kg	X/
Benzo(b)fluoranthene	SW846-8270	U	410 ug/kg	X/
Benzo(ghi)perylene	SW846-8270	U	410 ug/kg	X/
Benzo(k)fluoranthene	SW846-8270 M	U	500 ug/kg	X/
Benzo(k)fluoranthene	SW846-8270	U	410 ug/kg	X/
bis(2-Chloroethoxy)methane	SW846-8270 M	U	500 ug/kg	X/
Bis(2-chloroethoxy)methane	SW846-8270	U	410 ug/kg	X/
Bis(2-chloroethyl) ether	SW846-8270	U	410 ug/kg	X/
Bis(2-chloroisopropyl) ether	SW846-8270	U	410 ug/kg	X/
bis(2-Ethylhexyl)phthalate	SW846-8270 M	U	500 ug/kg	X/
Bis(2-ethylhexyl)phthalate	SW846-8270	U	410 ug/kg	X/
Butyl benzyl phthalate	SW846-8270	U	410 ug/kg	X/
Carbazole	SW846-8270 M	U	500 ug/kg	X/
Carbazole	SW846-8270	U	410 ug/kg	X/
Chrysene	SW846-8270 M	U	500 ug/kg	X/
Chrysene	SW846-8270	U	410 ug/kg	X/
Di-n-butyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Di-n-butyl phthalate	SW846-8270	B	3800 ug/kg	X/
Di-n-octylphthalate	SW846-8270 M	U	500 ug/kg	X/
Di-n-octylphthalate	SW846-8270	U	410 ug/kg	X/
Dibenz(a,h)anthracene	SW846-8270 M	U	500 ug/kg	X/
Dibenz(a,h)anthracene	SW846-8270	U	410 ug/kg	X/
Dibenzofuran	SW846-8270 M	U	500 ug/kg	X/
Dibenzofuran	SW846-8270	U	410 ug/kg	X/
Diethyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Diethyl phthalate	SW846-8270	U	410 ug/kg	X/
Dimethyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Dimethyl phthalate	SW846-8270	U	410 ug/kg	X/
Fluoranthene	SW846-8270 M	U	500 ug/kg	X/
Fluoranthene	SW846-8270	U	410 ug/kg	X/
Fluorene	SW846-8270 M	U	500 ug/kg	X/
Fluorene	SW846-8270	U	410 ug/kg	X/
Hexachlorobenzene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorobenzene	SW846-8270	JU	410 ug/kg	X/
Hexachlorobutadiene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorobutadiene	SW846-8270	U	410 ug/kg	X/
Hexachlorocyclopentadiene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorocyclopentadiene	SW846-8270	U	410 ug/kg	X/
Hexachloroethane	SW846-8270 M	U	500 ug/kg	X/
Hexachloroethane	SW846-8270	U	410 ug/kg	X/
Indeno(1,2,3-cd)pyrene	SW846-8270 M	U	500 ug/kg	X/
Indeno(1,2,3-cd)pyrene	SW846-8270	U	410 ug/kg	X/
Isophorone	SW846-8270 M	U	500 ug/kg	X/
Isophorone	SW846-8270	U	410 ug/kg	X/
N-Nitroso-di-n-propylamine	SW846-8270 M	U	500 ug/kg	X/
N-Nitroso-di-n-propylamine	SW846-8270	U	410 ug/kg	X/
N-Nitrosodiphenylamine	SW846-8270 M	U	500 ug/kg	X/
N-Nitrosodiphenylamine	SW846-8270	U	410 ug/kg	X/
Naphthalene	SW846-8270 M	U	500 ug/kg	X/
Naphthalene	SW846-8270	U	410 ug/kg	X/
Nitrobenzene	SW846-8270 M	U	500 ug/kg	X/
Nitrobenzene	SW846-8270	U	410 ug/kg	X/
Pentachlorophenol	SW846-8270 M	U	500 ug/kg	X/
Pentachlorophenol	SW846-8270	UY	410 ug/kg	X/
Phenanthrene	SW846-8270 M	U	500 ug/kg	X/
Phenanthrene	SW846-8270	U	410 ug/kg	X/
Phenol	SW846-8270 M	U	500 ug/kg	X/
Phenol	SW846-8270	U	410 ug/kg	X/
Pyrene	SW846-8270 M	U	500 ug/kg	X/
Pyrene	SW846-8270	U	410 ug/kg	X/
Pyridine	SW846-8270	U	410 ug/kg	X/
VOA				
1,1,1-Trichloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,1,2,2-Tetrachloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,1,2-Trichloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,1-Dichloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,1-Dichloroethene	SW846-8260A	U	10 ug/kg	X/BL-T

*V/A = Validation / Assessment

SWMU84 - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
1,1-Dichloroethene	SW846-8021 M	U	284 ug/kg	X/
1,2-Dichloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,2-Dichloropropane	SW846-8260A	U	10 ug/kg	X/BL-T
1,2-Dimethylbenzene	SW846-8260A	U	10 ug/kg	X/BL-T
2-Butanone	SW846-8260A	U	250 ug/kg	X/BL-T
2-Hexanone	SW846-8260A	JU	10 ug/kg	X/BL-T
4-Methyl-2-pentanone	SW846-8260A	U	250 ug/kg	X/BL-T
Acetone	SW846-8260A	U	250 ug/kg	X/BL-T
Benzene	SW846-8260A	U	10 ug/kg	X/BL-T
Bromodichloromethane	SW846-8260A	U	10 ug/kg	X/BL-T
Bromoform	SW846-8260A	U	10 ug/kg	X/BL-T
Bromomethane	SW846-8260A	U	20 ug/kg	X/BL-T
Carbon disulfide	SW846-8260A	U	10 ug/kg	X/BL-T
Carbon tetrachloride	SW846-8260A	U	10 ug/kg	X/BL-T
Chlorobenzene	SW846-8260A	U	10 ug/kg	X/BL-T
Chloroethane	SW846-8260A	JU	20 ug/kg	X/BL-T
Chloroform	SW846-8260A	U	10 ug/kg	X/BL-T
Chloromethane	SW846-8260A	U	20 ug/kg	X/BL-T
cis-1,2-Dichloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
cis-1,2-Dichloroethene	SW846-8021 M	U	284 ug/kg	X/
cis-1,3-Dichloropropene	SW846-8260A	U	10 ug/kg	X/BL-T
Dibromochloromethane	SW846-8260A	U	10 ug/kg	X/BL-T
Ethylbenzene	SW846-8260A	U	10 ug/kg	X/BL-T
m,p-Xylene	SW846-8260A	U	10 ug/kg	X/BL-T
Methylene chloride	SW846-8260A	U	10 ug/kg	X/BL-T
Styrene	SW846-8260A	U	10 ug/kg	X/BL-T
Tetrachloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
Toluene	SW846-8260A	JU	10 ug/kg	X/BL-T
trans-1,2-Dichloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
trans-1,2-Dichloroethene	SW846-8021 M	U	284 ug/kg	X/
trans-1,3-Dichloropropene	SW846-8260A	U	10 ug/kg	X/BL-T
Trichloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
Trichloroethene	SW846-8021 M	U	284 ug/kg	X/
Vinyl chloride	SW846-8260A	U	5 ug/kg	X/BL-T
Vinyl chloride	SW846-8021 M	U	284 ug/kg	X/

Sample ID: 084004SA027

Station: 084-004 **Media: SO** **Depth = 24 to 27 feet**

RADS

Alpha activity	SW846-9310		23.2 pCi/g	X/
Americium-241	DNT	U	2.4 pCi/g	X/
Beta activity	SW846-9310		12.8 pCi/g	X/
Cesium-137	DNT	U	0.85 pCi/g	X/
Cobalt-60	DNT	U	1.2 pCi/g	X/
Protactinium-234m	DNT	U	150 pCi/g	X/
Technetium-99	RL-7116	A	0 pCi/g	X/
Thorium-234	DNT	U	21 pCi/g	X/
Uranium-235	DNT	U	5.5 pCi/g	X/

SVOA

1,2,4-Trichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,2-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,3-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,4-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
2,4,5-Trichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4,6-Trichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dimethylphenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dinitrotoluene	SW846-8270 M	U	500 ug/kg	X/
2,6-Dinitrotoluene	SW846-8270 M	U	500 ug/kg	X/
2-Chloronaphthalene	SW846-8270 M	U	500 ug/kg	X/
2-Chlorophenol	SW846-8270 M	U	500 ug/kg	X/
2-Methylnaphthalene	SW846-8270 M	U	500 ug/kg	X/
2-Methylphenol	SW846-8270 M	U	500 ug/kg	X/
2-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
2-Nitrophenol	SW846-8270 M	U	500 ug/kg	X/
3-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Chloro-3-methylphenol	SW846-8270 M	U	500 ug/kg	X/
4-Chlorobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Methylphenol	SW846-8270 M	U	500 ug/kg	X/
4-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Nitrophenol	SW846-8270 M	U	500 ug/kg	X/
Acenaphthene	SW846-8270 M	U	500 ug/kg	X/
Acenaphthylene	SW846-8270 M	U	500 ug/kg	X/
Anthracene	SW846-8270 M	U	500 ug/kg	X/
Benz(a)anthracene	SW846-8270 M	U	500 ug/kg	X/

*V/A = Validation / Assessment

SWMU84 - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
Benzo(a)pyrene	SW846-8270 M	U	500 ug/kg	X/
Benzo(b)fluoranthene	SW846-8270 M	U	500 ug/kg	X/
Benzo(k)fluoranthene	SW846-8270 M	U	500 ug/kg	X/
bis(2-Chloroethoxy)methane	SW846-8270 M	U	500 ug/kg	X/
bis(2-Ethylhexyl)phthalate	SW846-8270 M	U	500 ug/kg	X/
Carbazole	SW846-8270 M	U	500 ug/kg	X/
Chrysene	SW846-8270 M	U	500 ug/kg	X/
Di-n-butyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Di-n-octylphthalate	SW846-8270 M	U	500 ug/kg	X/
Dibenz(a,h)anthracene	SW846-8270 M	U	500 ug/kg	X/
Dibenzofuran	SW846-8270 M	U	500 ug/kg	X/
Diethyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Dimethyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Fluoranthene	SW846-8270 M	U	500 ug/kg	X/
Fluorene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorobenzene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorobutadiene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorocyclopentadiene	SW846-8270 M	U	500 ug/kg	X/
Hexachloroethane	SW846-8270 M	U	500 ug/kg	X/
Indeno(1,2,3-cd)pyrene	SW846-8270 M	U	500 ug/kg	X/
Isophorone	SW846-8270 M	U	500 ug/kg	X/
N-Nitroso-di-n-propylamine	SW846-8270 M	U	500 ug/kg	X/
N-Nitrosodiphenylamine	SW846-8270 M	U	500 ug/kg	X/
Naphthalene	SW846-8270 M	U	500 ug/kg	X/
Nitrobenzene	SW846-8270 M	U	500 ug/kg	X/
Pentachlorophenol	SW846-8270 M	U	500 ug/kg	X/
Phenanthrene	SW846-8270 M	U	500 ug/kg	X/
Phenol	SW846-8270 M	U	500 ug/kg	X/
Pyrene	SW846-8270 M	U	500 ug/kg	X/
VOA				
1,1,1-Trichloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,1,2,2-Tetrachloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,1,2-Trichloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,1-Dichloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,1-Dichloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
1,1-Dichloroethene	SW846-8021 M	U	329 ug/kg	X/
1,2-Dichloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,2-Dichloropropane	SW846-8260A	U	10 ug/kg	X/BL-T
1,2-Dimethylbenzene	SW846-8260A	U	10 ug/kg	X/BL-T
2-Butanone	SW846-8260A	U	250 ug/kg	X/BL-T
2-Hexanone	SW846-8260A	JU	10 ug/kg	X/BL-T
4-Methyl-2-pentanone	SW846-8260A	U	250 ug/kg	X/BL-T
Acetone	SW846-8260A	U	250 ug/kg	X/BL-T
Benzene	SW846-8260A	U	10 ug/kg	X/BL-T
Bromodichloromethane	SW846-8260A	U	10 ug/kg	X/BL-T
Bromoform	SW846-8260A	U	10 ug/kg	X/BL-T
Bromomethane	SW846-8260A	U	20 ug/kg	X/BL-T
Carbon disulfide	SW846-8260A	U	10 ug/kg	X/BL-T
Carbon tetrachloride	SW846-8260A	U	10 ug/kg	X/BL-T
Chlorobenzene	SW846-8260A	U	10 ug/kg	X/BL-T
Chloroethane	SW846-8260A	JU	20 ug/kg	X/BL-T
Chloroform	SW846-8260A	U	10 ug/kg	X/BL-T
Chloromethane	SW846-8260A	U	20 ug/kg	X/BL-T
cis-1,2-Dichloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
cis-1,2-Dichloroethene	SW846-8021 M	U	329 ug/kg	X/
cis-1,3-Dichloropropene	SW846-8260A	U	10 ug/kg	X/BL-T
Dibromochloromethane	SW846-8260A	U	10 ug/kg	X/BL-T
Ethylbenzene	SW846-8260A	U	10 ug/kg	X/BL-T
m,p-Xylene	SW846-8260A	U	10 ug/kg	X/BL-T
Methylene chloride	SW846-8260A	U	10 ug/kg	X/BL-T
Styrene	SW846-8260A	U	10 ug/kg	X/BL-T
Tetrachloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
Toluene	SW846-8260A	JU	10 ug/kg	X/BL-T
trans-1,2-Dichloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
trans-1,2-Dichloroethene	SW846-8021 M	U	329 ug/kg	X/
trans-1,3-Dichloropropene	SW846-8260A	U	10 ug/kg	X/BL-T
Trichloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
Trichloroethene	SW846-8021 M	U	329 ug/kg	X/
Vinyl chloride	SW846-8260A	U	5 ug/kg	X/BL-T
Vinyl chloride	SW846-8021 M	U	329 ug/kg	X/

Sample ID: 084004SA033

Station: 084-004 **Media: SO** **Depth = 30 to 33 feet**

RADS

Alpha activity	SW846-9310	13.5 pCi/g	X/

*V/A = Validation / Assessment

SWMU84 - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
Americium-241	DNT	U	4.7 pCi/g	X/
Beta activity	SW846-9310		11.3 pCi/g	X/
Cesium-137	DNT	U	0.76 pCi/g	X/
Cobalt-60	DNT	U	1 pCi/g	X/
Protactinium-234m	DNT	U	140 pCi/g	X/
Technetium-99	RL-7116	A	0.405 pCi/g	X/
Thorium-234	DNT	U	4.4 pCi/g	X/
Uranium-235	DNT	U	2 pCi/g	X/
SVOA				
1,2,4-Trichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,2-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,3-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,4-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
2,4,5-Trichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4,6-Trichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dimethylphenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dinitrotoluene	SW846-8270 M	U	500 ug/kg	X/
2,6-Dinitrotoluene	SW846-8270 M	U	500 ug/kg	X/
2-Chloronaphthalene	SW846-8270 M	U	500 ug/kg	X/
2-Chlorophenol	SW846-8270 M	U	500 ug/kg	X/
2-Methylnaphthalene	SW846-8270 M	U	500 ug/kg	X/
2-Methylphenol	SW846-8270 M	U	500 ug/kg	X/
2-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
2-Nitrophenol	SW846-8270 M	U	500 ug/kg	X/
3-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Chloro-3-methylphenol	SW846-8270 M	U	500 ug/kg	X/
4-Chlorobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Methylphenol	SW846-8270 M	U	500 ug/kg	X/
4-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Nitrophenol	SW846-8270 M	U	500 ug/kg	X/
Acenaphthene	SW846-8270 M	U	500 ug/kg	X/
Acenaphthylene	SW846-8270 M	U	500 ug/kg	X/
Anthracene	SW846-8270 M	U	500 ug/kg	X/
Benz(a)anthracene	SW846-8270 M	U	500 ug/kg	X/
Benzo(a)pyrene	SW846-8270 M	U	500 ug/kg	X/
Benzo(b)fluoranthene	SW846-8270 M	U	500 ug/kg	X/
Benzo(k)fluoranthene	SW846-8270 M	U	500 ug/kg	X/
bis(2-Chloroethoxy)methane	SW846-8270 M	U	500 ug/kg	X/
bis(2-Ethylhexyl)phthalate	SW846-8270 M	U	500 ug/kg	X/
Carbazole	SW846-8270 M	U	500 ug/kg	X/
Chrysene	SW846-8270 M	U	500 ug/kg	X/
Di-n-butyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Di-n-octylphthalate	SW846-8270 M	U	500 ug/kg	X/
Dibenz(a,h)anthracene	SW846-8270 M	U	500 ug/kg	X/
Dibenzofuran	SW846-8270 M	U	500 ug/kg	X/
Diethyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Dimethyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Fluoranthene	SW846-8270 M	U	500 ug/kg	X/
Fluorene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorobenzene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorobutadiene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorocyclopentadiene	SW846-8270 M	U	500 ug/kg	X/
Hexachloroethane	SW846-8270 M	U	500 ug/kg	X/
Indeno(1,2,3-cd)pyrene	SW846-8270 M	U	500 ug/kg	X/
Isophorone	SW846-8270 M	U	500 ug/kg	X/
N-Nitroso-di-n-propylamine	SW846-8270 M	U	500 ug/kg	X/
N-Nitrosodiphenylamine	SW846-8270 M	U	500 ug/kg	X/
Naphthalene	SW846-8270 M	U	500 ug/kg	X/
Nitrobenzene	SW846-8270 M	U	500 ug/kg	X/
Pentachlorophenol	SW846-8270 M	U	500 ug/kg	X/
Phenanthrene	SW846-8270 M	U	500 ug/kg	X/
Phenol	SW846-8270 M	U	500 ug/kg	X/
Pyrene	SW846-8270 M	U	500 ug/kg	X/
VOA				
1,1,1-Trichloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,1,2,2-Tetrachloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,1,2-Trichloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,1-Dichloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,1-Dichloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
1,1-Dichloroethene	SW846-8021 M	U	673 ug/kg	X/
1,2-Dichloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,2-Dichloropropane	SW846-8260A	U	10 ug/kg	X/BL-T

*V/A = Validation / Assessment

SWMU84 - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
1,2-Dimethylbenzene	SW846-8260A	U	10 ug/kg	X/BL-T
2-Butanone	SW846-8260A	U	250 ug/kg	X/BL-T
2-Hexanone	SW846-8260A	JU	10 ug/kg	X/BL-T
4-Methyl-2-pentanone	SW846-8260A	U	250 ug/kg	X/BL-T
Acetone	SW846-8260A	U	250 ug/kg	X/BL-T
Benzene	SW846-8260A	U	10 ug/kg	X/BL-T
Bromodichloromethane	SW846-8260A	U	10 ug/kg	X/BL-T
Bromoform	SW846-8260A	U	10 ug/kg	X/BL-T
Bromomethane	SW846-8260A	U	20 ug/kg	X/BL-T
Carbon disulfide	SW846-8260A	U	10 ug/kg	X/BL-T
Carbon tetrachloride	SW846-8260A	U	10 ug/kg	X/BL-T
Chlorobenzene	SW846-8260A	U	10 ug/kg	X/BL-T
Chloroethane	SW846-8260A	JU	20 ug/kg	X/BL-T
Chloroform	SW846-8260A	U	10 ug/kg	X/BL-T
Chloromethane	SW846-8260A	U	20 ug/kg	X/BL-T
cis-1,2-Dichloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
cis-1,2-Dichloroethene	SW846-8021 M	U	673 ug/kg	X/
cis-1,3-Dichloropropene	SW846-8260A	U	10 ug/kg	X/BL-T
Dibromochloromethane	SW846-8260A	U	10 ug/kg	X/BL-T
Ethylbenzene	SW846-8260A	U	10 ug/kg	X/BL-T
m,p-Xylene	SW846-8260A	U	10 ug/kg	X/BL-T
Methylene chloride	SW846-8260A	U	10 ug/kg	X/BL-T
Styrene	SW846-8260A	U	10 ug/kg	X/BL-T
Tetrachloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
Toluene	SW846-8260A	JU	10 ug/kg	X/BL-T
trans-1,2-Dichloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
trans-1,2-Dichloroethene	SW846-8021 M	U	673 ug/kg	X/
trans-1,3-Dichloropropene	SW846-8260A	U	10 ug/kg	X/BL-T
Trichloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
Trichloroethene	SW846-8021 M	U	673 ug/kg	X/
Vinyl chloride	SW846-8260A	U	5 ug/kg	X/BL-T
Vinyl chloride	SW846-8021 M	U	673 ug/kg	X/

Sample ID: 084004SD006

Station: 084-004 **Media: SO** **Depth = 3 to 9 feet**

PPCB

PCB-1016	SW846-8082 M	U	121 ug/kg	X/
PCB-1221	SW846-8082 M	U	121 ug/kg	X/
PCB-1232	SW846-8082 M	U	121 ug/kg	X/
PCB-1242	SW846-8082 M	U	121 ug/kg	X/
PCB-1248	SW846-8082 M	U	121 ug/kg	X/
PCB-1254	SW846-8082 M	U	121 ug/kg	X/
PCB-1260	SW846-8082 M	U	121 ug/kg	X/

RADS

Alpha activity	SW846-9310		15.8 pCi/g	X/
Americium-241	DNT	U	8 pCi/g	X/
Beta activity	SW846-9310		21.5 pCi/g	X/
Cesium-137	DNT	U	0.93 pCi/g	X/
Cobalt-60	DNT	U	1.3 pCi/g	X/
Protactinium-234m	DNT	U	170 pCi/g	X/
Technetium-99	RL-7116	A	0.546 pCi/g	X/
Thorium-234	DNT	U	19 pCi/g	X/
Uranium-235	DNT	U	8.5 pCi/g	X/

SVOA

1,2,4-Trichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,2-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,3-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,4-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
2,4,5-Trichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4,6-Trichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dimethylphenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dinitrotoluene	SW846-8270 M	U	500 ug/kg	X/
2,6-Dinitrotoluene	SW846-8270 M	U	500 ug/kg	X/
2-Chloronaphthalene	SW846-8270 M	U	500 ug/kg	X/
2-Chlorophenol	SW846-8270 M	U	500 ug/kg	X/
2-Methylnaphthalene	SW846-8270 M	U	500 ug/kg	X/
2-Methylphenol	SW846-8270 M	U	500 ug/kg	X/
2-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
2-Nitrophenol	SW846-8270 M	U	500 ug/kg	X/
3-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Chloro-3-methylphenol	SW846-8270 M	U	500 ug/kg	X/
4-Chlorobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Methylphenol	SW846-8270 M	U	500 ug/kg	X/

*V/A = Validation / Assessment

SWMU84 - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
4-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Nitrophenol	SW846-8270 M	U	500 ug/kg	X/
Acenaphthene	SW846-8270 M	U	500 ug/kg	X/
Acenaphthylene	SW846-8270 M	U	500 ug/kg	X/
Anthracene	SW846-8270 M	U	500 ug/kg	X/
Benz(a)anthracene	SW846-8270 M	U	500 ug/kg	X/
Benzo(a)pyrene	SW846-8270 M	U	500 ug/kg	X/
Benzo(b)fluoranthene	SW846-8270 M	U	500 ug/kg	X/
Benzo(k)fluoranthene	SW846-8270 M	U	500 ug/kg	X/
bis(2-Chloroethoxy)methane	SW846-8270 M	U	500 ug/kg	X/
bis(2-Ethylhexyl)phthalate	SW846-8270 M	U	500 ug/kg	X/
Carbazole	SW846-8270 M	U	500 ug/kg	X/
Chrysene	SW846-8270 M	U	500 ug/kg	X/
Di-n-butyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Di-n-octylphthalate	SW846-8270 M	U	500 ug/kg	X/
Dibenz(a,h)anthracene	SW846-8270 M	U	500 ug/kg	X/
Dibenzofuran	SW846-8270 M	U	500 ug/kg	X/
Diethyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Dimethyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Fluoranthene	SW846-8270 M	U	500 ug/kg	X/
Fluorene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorobenzene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorobutadiene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorocyclopentadiene	SW846-8270 M	U	500 ug/kg	X/
Hexachloroethane	SW846-8270 M	U	500 ug/kg	X/
Indeno(1,2,3-cd)pyrene	SW846-8270 M	U	500 ug/kg	X/
Isophorone	SW846-8270 M	U	500 ug/kg	X/
N-Nitroso-di-n-propylamine	SW846-8270 M	U	500 ug/kg	X/
N-Nitrosodiphenylamine	SW846-8270 M	U	500 ug/kg	X/
Naphthalene	SW846-8270 M	U	500 ug/kg	X/
Nitrobenzene	SW846-8270 M	U	500 ug/kg	X/
Pentachlorophenol	SW846-8270 M	U	500 ug/kg	X/
Phenanthrene	SW846-8270 M	U	500 ug/kg	X/
Phenol	SW846-8270 M	U	500 ug/kg	X/
Pyrene	SW846-8270 M	U	500 ug/kg	X/
VOA				
1,1,1-Trichloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,1,2,2-Tetrachloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,1,2-Trichloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,1-Dichloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,1-Dichloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
1,1-Dichloroethene	SW846-8021 M	U	414 ug/kg	X/
1,2-Dichloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,2-Dichloropropane	SW846-8260A	U	10 ug/kg	X/BL-T
1,2-Dimethylbenzene	SW846-8260A	U	10 ug/kg	X/BL-T
2-Butanone	SW846-8260A	U	250 ug/kg	X/BL-T
2-Hexanone	SW846-8260A	U	10 ug/kg	X/BL-T
4-Methyl-2-pentanone	SW846-8260A	U	250 ug/kg	X/BL-T
Acetone	SW846-8260A	JU	250 ug/kg	X/BL-T
Benzene	SW846-8260A	U	10 ug/kg	X/BL-T
Bromodichloromethane	SW846-8260A	U	10 ug/kg	X/BL-T
Bromoform	SW846-8260A	U	10 ug/kg	X/BL-T
Bromomethane	SW846-8260A	JU	20 ug/kg	X/BL-T
Carbon disulfide	SW846-8260A	U	10 ug/kg	X/BL-T
Carbon tetrachloride	SW846-8260A	U	10 ug/kg	X/BL-T
Chlorobenzene	SW846-8260A	U	10 ug/kg	X/BL-T
Chloroethane	SW846-8260A	JU	20 ug/kg	X/BL-T
Chloroform	SW846-8260A	U	10 ug/kg	X/BL-T
Chloromethane	SW846-8260A	U	20 ug/kg	X/BL-T
cis-1,2-Dichloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
cis-1,2-Dichloroethene	SW846-8021 M	U	414 ug/kg	X/
cis-1,3-Dichloropropene	SW846-8260A	U	10 ug/kg	X/BL-T
Dibromochloromethane	SW846-8260A	U	10 ug/kg	X/BL-T
Ethylbenzene	SW846-8260A	U	10 ug/kg	X/BL-T
m,p-Xylene	SW846-8260A	U	10 ug/kg	X/BL-T
Methylene chloride	SW846-8260A	U	10 ug/kg	X/BL-T
Styrene	SW846-8260A	U	10 ug/kg	X/BL-T
Tetrachloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
Toluene	SW846-8260A	JU	10 ug/kg	X/BL-T
trans-1,2-Dichloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
trans-1,2-Dichloroethene	SW846-8021 M	U	414 ug/kg	X/
trans-1,3-Dichloropropene	SW846-8260A	U	10 ug/kg	X/BL-T
Trichloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
Trichloroethene	SW846-8021 M	U	414 ug/kg	X/

*V/A = Validation / Assessment

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
Vinyl chloride	SW846-8260A	U	5 ug/kg	X/BL-T
Vinyl chloride	SW846-8021 M	U	414 ug/kg	X/
Sample ID: 084004WA060				
Station: 084-004	**Media: WG**		**Depth = 50.5 to 50.5 feet**	
RADS				
Alpha activity	SW846-9310	U	0.9 pCi/L	X/
Beta activity	SW846-9310	U	1.8 pCi/L	X/
Technetium-99	DNT		39 pCi/L	X/
SVOA				
1,2,4-Trichlorobenzene	SW846-8270 M	U	10 ug/L	X/
1,2-Dichlorobenzene	SW846-8270 M	U	10 ug/L	X/
1,3-Dichlorobenzene	SW846-8270 M	U	10 ug/L	X/
1,4-Dichlorobenzene	SW846-8270 M	U	10 ug/L	X/
2,4,5-Trichlorophenol	SW846-8270 M	U	10 ug/L	X/
2,4,6-Trichlorophenol	SW846-8270 M	U	10 ug/L	X/
2,4-Dichlorophenol	SW846-8270 M	U	10 ug/L	X/
2,4-Dimethylphenol	SW846-8270 M	U	10 ug/L	X/
2,4-Dinitrotoluene	SW846-8270 M	U	10 ug/L	X/
2,6-Dinitrotoluene	SW846-8270 M	U	10 ug/L	X/
2-Chloronaphthalene	SW846-8270 M	U	10 ug/L	X/
2-Chlorophenol	SW846-8270 M	U	10 ug/L	X/
2-Methylnaphthalene	SW846-8270 M	U	10 ug/L	X/
2-Methylphenol	SW846-8270 M	U	10 ug/L	X/
2-Nitrobenzenamine	SW846-8270 M	U	10 ug/L	X/
2-Nitrophenol	SW846-8270 M	U	10 ug/L	X/
3-Nitrobenzenamine	SW846-8270 M	U	10 ug/L	X/
4-Chloro-3-methylphenol	SW846-8270 M	U	10 ug/L	X/
4-Chlorobenzenamine	SW846-8270 M	U	10 ug/L	X/
4-Methylphenol	SW846-8270 M	U	10 ug/L	X/
4-Nitrobenzenamine	SW846-8270 M	U	10 ug/L	X/
4-Nitrophenol	SW846-8270 M	U	10 ug/L	X/
Acenaphthene	SW846-8270 M	U	10 ug/L	X/
Acenaphthylene	SW846-8270 M	U	10 ug/L	X/
Anthracene	SW846-8270 M	U	10 ug/L	X/
Benz(a)anthracene	SW846-8270 M	U	10 ug/L	X/
Benzo(a)pyrene	SW846-8270 M	U	10 ug/L	X/
Benzo(b)fluoranthene	SW846-8270 M	U	10 ug/L	X/
Benzo(k)fluoranthene	SW846-8270 M	U	10 ug/L	X/
bis(2-Chloroethoxy)methane	SW846-8270 M	U	10 ug/L	X/
bis(2-Ethylhexyl)phthalate	SW846-8270 M	U	10 ug/L	X/
Carbazole	SW846-8270 M	U	10 ug/L	X/
Chrysene	SW846-8270 M	U	10 ug/L	X/
Di-n-butyl phthalate	SW846-8270 M	U	10 ug/L	X/
Di-n-octylphthalate	SW846-8270 M	U	10 ug/L	X/
Dibenz(a,h)anthracene	SW846-8270 M	U	10 ug/L	X/
Dibenzofuran	SW846-8270 M	U	10 ug/L	X/
Diethyl phthalate	SW846-8270 M	U	10 ug/L	X/
Dimethyl phthalate	SW846-8270 M	U	10 ug/L	X/
Fluoranthene	SW846-8270 M	U	10 ug/L	X/
Fluorene	SW846-8270 M	U	10 ug/L	X/
Hexachlorobenzene	SW846-8270 M	U	10 ug/L	X/
Hexachlorobutadiene	SW846-8270 M	U	10 ug/L	X/
Hexachlorocyclopentadiene	SW846-8270 M	U	10 ug/L	X/
Hexachloroethane	SW846-8270 M	U	10 ug/L	X/
Indeno(1,2,3-cd)pyrene	SW846-8270 M	U	10 ug/L	X/
Isophorone	SW846-8270 M	U	10 ug/L	X/
N-Nitroso-di-n-propylamine	SW846-8270 M	U	10 ug/L	X/
N-Nitrosodiphenylamine	SW846-8270 M	U	10 ug/L	X/
Naphthalene	SW846-8270 M	U	10 ug/L	X/
Nitrobenzene	SW846-8270 M	U	10 ug/L	X/
Pentachlorophenol	SW846-8270 M	U	10 ug/L	X/
Phenanthrene	SW846-8270 M	U	10 ug/L	X/
Phenol	SW846-8270 M	U	10 ug/L	X/
Pyrene	SW846-8270 M	U	10 ug/L	X/
VOA				
1,1-Dichloroethene	SW846-8021 M	U	1 ug/L	X/
cis-1,2-Dichloroethene	SW846-8021 M	U	1 ug/L	X/
trans-1,2-Dichloroethene	SW846-8021 M	U	1 ug/L	X/
Trichloroethene	SW846-8021 M	U	1 ug/L	X/
Vinyl chloride	SW846-8021 M	U	1 ug/L	X/
Sample ID: 084005SA006				
Station: 084-005	**Media: SO**		**Depth = 3 to 6 feet**	
PPCB				

*V/A = Validation / Assessment

SWMU84 - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
PCB-1016	SW846-8082 M	U	126 ug/kg	X/
PCB-1221	SW846-8082 M	U	126 ug/kg	X/
PCB-1232	SW846-8082 M	U	126 ug/kg	X/
PCB-1242	SW846-8082 M	U	126 ug/kg	X/
PCB-1248	SW846-8082 M	U	126 ug/kg	X/
PCB-1254	SW846-8082 M	U	126 ug/kg	X/
PCB-1260	SW846-8082 M	U	126 ug/kg	X/
RADS				
Alpha activity	SW846-9310		17.3 pCi/g	X/
Americium-241	DNT	U	5.5 pCi/g	X/
Beta activity	SW846-9310		21.6 pCi/g	X/
Cesium-137	DNT	U	2.7 pCi/g	X/
Cobalt-60	DNT	U	1.2 pCi/g	X/
Protactinium-234m	DNT	U	160 pCi/g	X/
Technetium-99	RL-7116	A	0 pCi/g	X/
Thorium-234	DNT	U	16 pCi/g	X/
Uranium-235	DNT	U	2.3 pCi/g	X/
SVOA				
1,2,4-Trichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,2-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,3-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,4-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
2,4,5-Trichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4,6-Trichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dimethylphenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dinitrotoluene	SW846-8270 M	U	500 ug/kg	X/
2,6-Dinitrotoluene	SW846-8270 M	U	500 ug/kg	X/
2-Chloronaphthalene	SW846-8270 M	U	500 ug/kg	X/
2-Chlorophenol	SW846-8270 M	U	500 ug/kg	X/
2-Methylnaphthalene	SW846-8270 M	U	500 ug/kg	X/
2-Methylphenol	SW846-8270 M	U	500 ug/kg	X/
2-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
2-Nitrophenol	SW846-8270 M	U	500 ug/kg	X/
3-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Chloro-3-methylphenol	SW846-8270 M	U	500 ug/kg	X/
4-Chlorobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Methylphenol	SW846-8270 M	U	500 ug/kg	X/
4-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Nitrophenol	SW846-8270 M	U	500 ug/kg	X/
Acenaphthene	SW846-8270 M	U	500 ug/kg	X/
Acenaphthylene	SW846-8270 M	U	500 ug/kg	X/
Anthracene	SW846-8270 M	U	500 ug/kg	X/
Benz(a)anthracene	SW846-8270 M	U	500 ug/kg	X/
Benzo(a)pyrene	SW846-8270 M	U	500 ug/kg	X/
Benzo(b)fluoranthene	SW846-8270 M	U	500 ug/kg	X/
Benzo(k)fluoranthene	SW846-8270 M	U	500 ug/kg	X/
bis(2-Chloroethoxy)methane	SW846-8270 M	U	500 ug/kg	X/
bis(2-Ethylhexyl)phthalate	SW846-8270 M	U	500 ug/kg	X/
Carbazole	SW846-8270 M	U	500 ug/kg	X/
Chrysene	SW846-8270 M	U	500 ug/kg	X/
Di-n-butyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Di-n-octylphthalate	SW846-8270 M	U	500 ug/kg	X/
Dibenz(a,h)anthracene	SW846-8270 M	U	500 ug/kg	X/
Dibenzofuran	SW846-8270 M	U	500 ug/kg	X/
Diethyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Dimethyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Fluoranthene	SW846-8270 M	U	500 ug/kg	X/
Fluorene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorobenzene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorobutadiene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorocyclopentadiene	SW846-8270 M	U	500 ug/kg	X/
Hexachloroethane	SW846-8270 M	U	500 ug/kg	X/
Indeno(1,2,3-cd)pyrene	SW846-8270 M	U	500 ug/kg	X/
Isophorone	SW846-8270 M	U	500 ug/kg	X/
N-Nitroso-di-n-propylamine	SW846-8270 M	U	500 ug/kg	X/
N-Nitrosodiphenylamine	SW846-8270 M	U	500 ug/kg	X/
Naphthalene	SW846-8270 M	U	500 ug/kg	X/
Nitrobenzene	SW846-8270 M	U	500 ug/kg	X/
Pentachlorophenol	SW846-8270 M	U	500 ug/kg	X/
Phenanthrene	SW846-8270 M	U	500 ug/kg	X/
Phenol	SW846-8270 M	U	500 ug/kg	X/
Pyrene	SW846-8270 M	U	500 ug/kg	X/

*V/A = Validation / Assessment

SWMU84 - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
VOA				
1,1,1-Trichloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,1,2,2-Tetrachloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,1,2-Trichloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,1-Dichloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,1-Dichloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
1,1-Dichloroethene	SW846-8021 M	U	320 ug/kg	X/
1,2-Dichloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,2-Dichloropropane	SW846-8260A	U	10 ug/kg	X/BL-T
1,2-Dimethylbenzene	SW846-8260A	U	10 ug/kg	X/BL-T
2-Butanone	SW846-8260A	JU	250 ug/kg	X/BL-T
2-Hexanone	SW846-8260A	U	10 ug/kg	X/BL-T
4-Methyl-2-pentanone	SW846-8260A	U	250 ug/kg	X/BL-T
Acetone	SW846-8260A		3500 ug/kg	X/BL-T
Benzene	SW846-8260A	U	10 ug/kg	X/BL-T
Bromodichloromethane	SW846-8260A	U	10 ug/kg	X/BL-T
Bromoform	SW846-8260A	U	10 ug/kg	X/BL-T
Bromomethane	SW846-8260A	U	20 ug/kg	X/BL-T
Carbon disulfide	SW846-8260A	U	10 ug/kg	X/BL-T
Carbon tetrachloride	SW846-8260A	U	10 ug/kg	X/BL-T
Chlorobenzene	SW846-8260A	U	10 ug/kg	X/BL-T
Chloroethane	SW846-8260A	JU	20 ug/kg	X/BL-T
Chloroform	SW846-8260A	U	10 ug/kg	X/BL-T
Chloromethane	SW846-8260A	U	20 ug/kg	X/BL-T
cis-1,2-Dichloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
cis-1,2-Dichloroethene	SW846-8021 M	U	320 ug/kg	X/
cis-1,3-Dichloropropene	SW846-8260A	U	10 ug/kg	X/BL-T
Dibromochloromethane	SW846-8260A	U	10 ug/kg	X/BL-T
Ethylbenzene	SW846-8260A	U	10 ug/kg	X/BL-T
m,p-Xylene	SW846-8260A	U	10 ug/kg	X/BL-T
Methylene chloride	SW846-8260A	U	10 ug/kg	X/BL-T
Styrene	SW846-8260A	U	10 ug/kg	X/BL-T
Tetrachloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
Toluene	SW846-8260A	U	10 ug/kg	X/BL-T
trans-1,2-Dichloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
trans-1,2-Dichloroethene	SW846-8021 M	U	320 ug/kg	X/
trans-1,3-Dichloropropene	SW846-8260A	U	10 ug/kg	X/BL-T
Trichloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
Trichloroethene	SW846-8021 M	U	320 ug/kg	X/
Vinyl chloride	SW846-8260A	U	5 ug/kg	X/BL-T
Vinyl chloride	SW846-8021 M	U	320 ug/kg	X/
Sample ID: 084005SA011				
Station: 084-005	**Media: SO**		**Depth = 8 to 11 feet**	
PPCB				
PCB-1016	SW846-8082 M	U	116 ug/kg	X/
PCB-1221	SW846-8082 M	U	116 ug/kg	X/
PCB-1232	SW846-8082 M	U	116 ug/kg	X/
PCB-1242	SW846-8082 M	U	116 ug/kg	X/
PCB-1248	SW846-8082 M	U	116 ug/kg	X/
PCB-1254	SW846-8082 M	U	116 ug/kg	X/
PCB-1260	SW846-8082 M	U	116 ug/kg	X/
RADS				
Alpha activity	SW846-9310		18.5 pCi/g	X/
Americium-241	DNT	U	2 pCi/g	X/
Beta activity	SW846-9310		21.6 pCi/g	X/
Cesium-137	DNT	U	0.59 pCi/g	X/
Cobalt-60	DNT	U	0.81 pCi/g	X/
Protactinium-234m	DNT	U	32 pCi/g	X/
Technetium-99	RL-7116	A	0 pCi/g	X/
Thorium-234	DNT	U	6.7 pCi/g	X/
Uranium-235	DNT	U	2.3 pCi/g	X/
SVOA				
1,2,4-Trichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,2-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,3-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,4-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
2,4,5-Trichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4,6-Trichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dimethylphenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dinitrotoluene	SW846-8270 M	U	500 ug/kg	X/
2,6-Dinitrotoluene	SW846-8270 M	U	500 ug/kg	X/
2-Chloronaphthalene	SW846-8270 M	U	500 ug/kg	X/

*V/A = Validation / Assessment

SWMU84 - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
2-Chlorophenol	SW846-8270 M	U	500 ug/kg	X/
2-Methylnaphthalene	SW846-8270 M	U	500 ug/kg	X/
2-Methylphenol	SW846-8270 M	U	500 ug/kg	X/
2-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
2-Nitrophenol	SW846-8270 M	U	500 ug/kg	X/
3-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Chloro-3-methylphenol	SW846-8270 M	U	500 ug/kg	X/
4-Chlorobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Methylphenol	SW846-8270 M	U	500 ug/kg	X/
4-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Nitrophenol	SW846-8270 M	U	500 ug/kg	X/
Acenaphthene	SW846-8270 M	U	500 ug/kg	X/
Acenaphthylene	SW846-8270 M	U	500 ug/kg	X/
Anthracene	SW846-8270 M	U	500 ug/kg	X/
Benz(a)anthracene	SW846-8270 M	U	500 ug/kg	X/
Benzo(a)pyrene	SW846-8270 M	U	500 ug/kg	X/
Benzo(b)fluoranthene	SW846-8270 M	U	500 ug/kg	X/
Benzo(k)fluoranthene	SW846-8270 M	U	500 ug/kg	X/
bis(2-Chloroethoxy)methane	SW846-8270 M	U	500 ug/kg	X/
bis(2-Ethylhexyl)phthalate	SW846-8270 M	U	500 ug/kg	X/
Carbazole	SW846-8270 M	U	500 ug/kg	X/
Chrysene	SW846-8270 M	U	500 ug/kg	X/
Di-n-butyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Di-n-octylphthalate	SW846-8270 M	U	500 ug/kg	X/
Dibenz(a,h)anthracene	SW846-8270 M	U	500 ug/kg	X/
Dibenzofuran	SW846-8270 M	U	500 ug/kg	X/
Diethyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Dimethyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Fluoranthene	SW846-8270 M	U	500 ug/kg	X/
Fluorene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorobenzene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorobutadiene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorocyclopentadiene	SW846-8270 M	U	500 ug/kg	X/
Hexachloroethane	SW846-8270 M	U	500 ug/kg	X/
Indeno(1,2,3-cd)pyrene	SW846-8270 M	U	500 ug/kg	X/
Isophorone	SW846-8270 M	U	500 ug/kg	X/
N-Nitroso-di-n-propylamine	SW846-8270 M	U	500 ug/kg	X/
N-Nitrosodiphenylamine	SW846-8270 M	U	500 ug/kg	X/
Naphthalene	SW846-8270 M	U	500 ug/kg	X/
Nitrobenzene	SW846-8270 M	U	500 ug/kg	X/
Pentachlorophenol	SW846-8270 M	U	500 ug/kg	X/
Phenanthrene	SW846-8270 M	U	500 ug/kg	X/
Phenol	SW846-8270 M	U	500 ug/kg	X/
Pyrene	SW846-8270 M	U	500 ug/kg	X/
VOA				
1,1,1-Trichloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,1,2,2-Tetrachloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,1,2-Trichloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,1-Dichloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,1-Dichloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
1,1-Dichloroethene	SW846-8021 M	U	299 ug/kg	X/
1,2-Dichloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,2-Dichloropropane	SW846-8260A	U	10 ug/kg	X/BL-T
1,2-Dimethylbenzene	SW846-8260A	U	10 ug/kg	X/BL-T
2-Butanone	SW846-8260A	JU	250 ug/kg	X/BL-T
2-Hexanone	SW846-8260A	U	10 ug/kg	X/BL-T
4-Methyl-2-pentanone	SW846-8260A	U	250 ug/kg	X/BL-T
Acetone	SW846-8260A	U	250 ug/kg	X/BL-T
Benzene	SW846-8260A	U	10 ug/kg	X/BL-T
Bromodichloromethane	SW846-8260A	U	10 ug/kg	X/BL-T
Bromoform	SW846-8260A	U	10 ug/kg	X/BL-T
Bromomethane	SW846-8260A	U	20 ug/kg	X/BL-T
Carbon disulfide	SW846-8260A	U	10 ug/kg	X/BL-T
Carbon tetrachloride	SW846-8260A	U	10 ug/kg	X/BL-T
Chlorobenzene	SW846-8260A	U	10 ug/kg	X/BL-T
Chloroethane	SW846-8260A	JU	20 ug/kg	X/BL-T
Chloroform	SW846-8260A	U	10 ug/kg	X/BL-T
Chloromethane	SW846-8260A	U	20 ug/kg	X/BL-T
cis-1,2-Dichloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
cis-1,2-Dichloroethene	SW846-8021 M	U	299 ug/kg	X/
cis-1,3-Dichloropropene	SW846-8260A	U	10 ug/kg	X/BL-T
Dibromochloromethane	SW846-8260A	U	10 ug/kg	X/BL-T
Ethylbenzene	SW846-8260A	U	10 ug/kg	X/BL-T
m,p-Xylene	SW846-8260A	U	10 ug/kg	X/BL-T

*V/A = Validation / Assessment

SWMU84 - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
Methylene chloride	SW846-8260A	U	10 ug/kg	X/BL-T
Styrene	SW846-8260A	U	10 ug/kg	X/BL-T
Tetrachloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
Toluene	SW846-8260A	U	10 ug/kg	X/BL-T
trans-1,2-Dichloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
trans-1,2-Dichloroethene	SW846-8021 M	U	299 ug/kg	X/
trans-1,3-Dichloropropene	SW846-8260A	U	10 ug/kg	X/BL-T
Trichloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
Trichloroethene	SW846-8021 M	U	299 ug/kg	X/
Vinyl chloride	SW846-8260A	U	5 ug/kg	X/BL-T
Vinyl chloride	SW846-8021 M	U	299 ug/kg	X/
Sample ID: 084005SA015				
Station: 084-005	**Media: SO**		**Depth = 12 to 15 feet**	
PPCB				
PCB-1016	SW846-8082 M	U	114 ug/kg	X/
PCB-1221	SW846-8082 M	U	114 ug/kg	X/
PCB-1232	SW846-8082 M	U	114 ug/kg	X/
PCB-1242	SW846-8082 M	U	114 ug/kg	X/
PCB-1248	SW846-8082 M	U	114 ug/kg	X/
PCB-1254	SW846-8082 M	U	114 ug/kg	X/
PCB-1260	SW846-8082 M	U	114 ug/kg	X/
RADS				
Alpha activity	SW846-9310		17.7 pCi/g	X/
Americium-241	DNT	U	5.6 pCi/g	X/
Beta activity	SW846-9310		17.9 pCi/g	X/
Cesium-137	DNT	U	0.66 pCi/g	X/
Cobalt-60	DNT	U	0.9 pCi/g	X/
Protactinium-234m	DNT	U	120 pCi/g	X/
Technetium-99	RL-7116	A	1.15 pCi/g	X/
Thorium-234	DNT	U	3.8 pCi/g	X/
Uranium-235	DNT	U	5.2 pCi/g	X/
SVOA				
1,2,4-Trichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,2-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,3-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,4-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
2,4,5-Trichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4,6-Trichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dimethylphenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dinitrotoluene	SW846-8270 M	U	500 ug/kg	X/
2,6-Dinitrotoluene	SW846-8270 M	U	500 ug/kg	X/
2-Chloronaphthalene	SW846-8270 M	U	500 ug/kg	X/
2-Chlorophenol	SW846-8270 M	U	500 ug/kg	X/
2-Methylnaphthalene	SW846-8270 M	U	500 ug/kg	X/
2-Methylphenol	SW846-8270 M	U	500 ug/kg	X/
2-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
2-Nitrophenol	SW846-8270 M	U	500 ug/kg	X/
3-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Chloro-3-methylphenol	SW846-8270 M	U	500 ug/kg	X/
4-Chlorobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Methylphenol	SW846-8270 M	U	500 ug/kg	X/
4-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Nitrophenol	SW846-8270 M	U	500 ug/kg	X/
Acenaphthene	SW846-8270 M	U	500 ug/kg	X/
Acenaphthylene	SW846-8270 M	U	500 ug/kg	X/
Anthracene	SW846-8270 M	U	500 ug/kg	X/
Benz(a)anthracene	SW846-8270 M	U	500 ug/kg	X/
Benzo(a)pyrene	SW846-8270 M	U	500 ug/kg	X/
Benzo(b)fluoranthene	SW846-8270 M	U	500 ug/kg	X/
Benzo(k)fluoranthene	SW846-8270 M	U	500 ug/kg	X/
bis(2-Chloroethoxy)methane	SW846-8270 M	U	500 ug/kg	X/
bis(2-Ethylhexyl)phthalate	SW846-8270 M	U	500 ug/kg	X/
Carbazole	SW846-8270 M	U	500 ug/kg	X/
Chrysene	SW846-8270 M	U	500 ug/kg	X/
Di-n-butyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Di-*n*-octylphthalate	SW846-8270 M	U	500 ug/kg	X/
Dibenz(a,h)anthracene	SW846-8270 M	U	500 ug/kg	X/
Dibenzofuran	SW846-8270 M	U	500 ug/kg	X/
Diethyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Dimethyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Fluoranthene	SW846-8270 M	U	500 ug/kg	X/
Fluorene	SW846-8270 M	U	500 ug/kg	X/

*V/A = Validation / Assessment

SWMU84 - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
Hexachlorobenzene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorobutadiene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorocyclopentadiene	SW846-8270 M	U	500 ug/kg	X/
Hexachloroethane	SW846-8270 M	U	500 ug/kg	X/
Indeno(1,2,3-cd)pyrene	SW846-8270 M	U	500 ug/kg	X/
Isophorone	SW846-8270 M	U	500 ug/kg	X/
N-Nitroso-di-n-propylamine	SW846-8270 M	U	500 ug/kg	X/
N-Nitrosodiphenylamine	SW846-8270 M	U	500 ug/kg	X/
Naphthalene	SW846-8270 M	U	500 ug/kg	X/
Nitrobenzene	SW846-8270 M	U	500 ug/kg	X/
Pentachlorophenol	SW846-8270 M	U	500 ug/kg	X/
Phenanthrene	SW846-8270 M	U	500 ug/kg	X/
Phenol	SW846-8270 M	U	500 ug/kg	X/
Pyrene	SW846-8270 M	U	500 ug/kg	X/
VOA				
1,1,1-Trichloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,1,2,2-Tetrachloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,1,2-Trichloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,1-Dichloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,1-Dichloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
1,1-Dichloroethene	SW846-8021 M	U	243 ug/kg	X/
1,1-Dichloroethene	OA33499026	U	21 ug/kg	X/
1,2-Dichloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,2-Dichloropropane	SW846-8260A	U	10 ug/kg	X/BL-T
1,2-Dimethylbenzene	SW846-8260A	U	10 ug/kg	X/BL-T
2-Butanone	SW846-8260A	JU	250 ug/kg	X/BL-T
2-Hexanone	SW846-8260A	U	10 ug/kg	X/BL-T
4-Methyl-2-pentanone	SW846-8260A	U	250 ug/kg	X/BL-T
Acetone	SW846-8260A	U	250 ug/kg	X/BL-T
Benzene	SW846-8260A	U	10 ug/kg	X/BL-T
Bromodichloromethane	SW846-8260A	U	10 ug/kg	X/BL-T
Bromoform	SW846-8260A	U	10 ug/kg	X/BL-T
Bromomethane	SW846-8260A	U	20 ug/kg	X/BL-T
Carbon disulfide	SW846-8260A	U	10 ug/kg	X/BL-T
Carbon tetrachloride	SW846-8260A	U	10 ug/kg	X/BL-T
Chlorobenzene	SW846-8260A	U	10 ug/kg	X/BL-T
Chloroethane	SW846-8260A	JU	20 ug/kg	X/BL-T
Chloroform	SW846-8260A	U	10 ug/kg	X/BL-T
Chloromethane	SW846-8260A	U	20 ug/kg	X/BL-T
cis-1,2-Dichloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
cis-1,2-Dichloroethene	SW846-8021 M	U	243 ug/kg	X/
cis-1,2-Dichloroethene	OA33499026	U	210 ug/kg	X/
cis-1,3-Dichloropropene	SW846-8260A	U	10 ug/kg	X/BL-T
Dibromochloromethane	SW846-8260A	U	10 ug/kg	X/BL-T
Ethylbenzene	SW846-8260A	U	10 ug/kg	X/BL-T
m,p-Xylene	SW846-8260A	U	10 ug/kg	X/BL-T
Methylene chloride	SW846-8260A	U	10 ug/kg	X/BL-T
Styrene	SW846-8260A	U	10 ug/kg	X/BL-T
Tetrachloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
Toluene	SW846-8260A	U	10 ug/kg	X/BL-T
trans-1,2-Dichloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
trans-1,2-Dichloroethene	SW846-8021 M	U	243 ug/kg	X/
trans-1,2-Dichloroethene	OA33499026	U	210 ug/kg	X/
trans-1,3-Dichloropropene	SW846-8260A	U	10 ug/kg	X/BL-T
Trichloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
Trichloroethene	SW846-8021 M	U	243 ug/kg	X/
Trichloroethene	OA33499026	U	2 ug/kg	X/
Vinyl chloride	SW846-8260A	U	5 ug/kg	X/BL-T
Vinyl chloride	SW846-8021 M	U	243 ug/kg	X/
Vinyl chloride	OA33499026	U	5300 ug/kg	X/
Sample ID: 084005SA027				
Station: 084-005	**Media: SO**		**Depth = 24 to 27 feet**	
RADS				
Technetium-99	RL-7116	A	0.452 pCi/g	X/
SVOA				
1,2,4-Trichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,2-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,3-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,4-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
2,4,5-Trichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4,6-Trichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dimethylphenol	SW846-8270 M	U	500 ug/kg	X/

*V/A = Validation / Assessment

SWMU84 - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
2,4-Dinitrotoluene	SW846-8270 M	U	500 ug/kg	X/
2,6-Dinitrotoluene	SW846-8270 M	U	500 ug/kg	X/
2-Chloronaphthalene	SW846-8270 M	U	500 ug/kg	X/
2-Chlorophenol	SW846-8270 M	U	500 ug/kg	X/
2-Methylnaphthalene	SW846-8270 M	U	500 ug/kg	X/
2-Methylphenol	SW846-8270 M	U	500 ug/kg	X/
2-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
2-Nitrophenol	SW846-8270 M	U	500 ug/kg	X/
3-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Chloro-3-methylphenol	SW846-8270 M	U	500 ug/kg	X/
4-Chlorobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Methylphenol	SW846-8270 M	U	500 ug/kg	X/
4-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Nitrophenol	SW846-8270 M	U	500 ug/kg	X/
Acenaphthene	SW846-8270 M	U	500 ug/kg	X/
Acenaphthylene	SW846-8270 M	U	500 ug/kg	X/
Anthracene	SW846-8270 M	U	500 ug/kg	X/
Benz(a)anthracene	SW846-8270 M	U	500 ug/kg	X/
Benzo(a)pyrene	SW846-8270 M	U	500 ug/kg	X/
Benzo(b)fluoranthene	SW846-8270 M	U	500 ug/kg	X/
Benzo(k)fluoranthene	SW846-8270 M	U	500 ug/kg	X/
bis(2-Chloroethoxy)methane	SW846-8270 M	U	500 ug/kg	X/
bis(2-Ethylhexyl)phthalate	SW846-8270 M	U	500 ug/kg	X/
Carbazole	SW846-8270 M	U	500 ug/kg	X/
Chrysene	SW846-8270 M	U	500 ug/kg	X/
Di-n-butyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Di-n-octylphthalate	SW846-8270 M	U	500 ug/kg	X/
Dibenz(a,h)anthracene	SW846-8270 M	U	500 ug/kg	X/
Dibenzofuran	SW846-8270 M	U	500 ug/kg	X/
Diethyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Dimethyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Fluoranthene	SW846-8270 M	U	500 ug/kg	X/
Fluorene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorobenzene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorobutadiene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorocyclopentadiene	SW846-8270 M	U	500 ug/kg	X/
Hexachloroethane	SW846-8270 M	U	500 ug/kg	X/
Indeno(1,2,3-cd)pyrene	SW846-8270 M	U	500 ug/kg	X/
Isophorone	SW846-8270 M	U	500 ug/kg	X/
N-Nitroso-di-n-propylamine	SW846-8270 M	U	500 ug/kg	X/
N-Nitrosodiphenylamine	SW846-8270 M	U	500 ug/kg	X/
Naphthalene	SW846-8270 M	U	500 ug/kg	X/
Nitrobenzene	SW846-8270 M	U	500 ug/kg	X/
Pentachlorophenol	SW846-8270 M	U	500 ug/kg	X/
Phenanthrene	SW846-8270 M	U	500 ug/kg	X/
Phenol	SW846-8270 M	U	500 ug/kg	X/
Pyrene	SW846-8270 M	U	500 ug/kg	X/
VOA				
1,1,1-Trichloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,1,2,2-Tetrachloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,1,2-Trichloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,1-Dichloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,1-Dichloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
1,1-Dichloroethene	SW846-8021 M	U	245 ug/kg	X/
1,2-Dichloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,2-Dichloropropane	SW846-8260A	U	10 ug/kg	X/BL-T
1,2-Dimethylbenzene	SW846-8260A	U	10 ug/kg	X/BL-T
2-Butanone	SW846-8260A	JU	250 ug/kg	X/BL-T
2-Hexanone	SW846-8260A	U	10 ug/kg	X/BL-T
4-Methyl-2-pentanone	SW846-8260A	U	250 ug/kg	X/BL-T
Acetone	SW846-8260A	U	250 ug/kg	X/BL-T
Benzene	SW846-8260A	U	10 ug/kg	X/BL-T
Bromodichloromethane	SW846-8260A	U	10 ug/kg	X/BL-T
Bromoform	SW846-8260A	U	10 ug/kg	X/BL-T
Bromomethane	SW846-8260A	U	20 ug/kg	X/BL-T
Carbon disulfide	SW846-8260A	U	10 ug/kg	X/BL-T
Carbon tetrachloride	SW846-8260A	U	10 ug/kg	X/BL-T
Chlorobenzene	SW846-8260A	U	10 ug/kg	X/BL-T
Chloroethane	SW846-8260A	JU	20 ug/kg	X/BL-T
Chloroform	SW846-8260A	U	10 ug/kg	X/BL-T
Chloromethane	SW846-8260A	U	20 ug/kg	X/BL-T
cis-1,2-Dichloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
cis-1,2-Dichloroethene	SW846-8021 M	U	245 ug/kg	X/
cis-1,3-Dichloropropene	SW846-8260A	U	10 ug/kg	X/BL-T

*V/A = Validation / Assessment

SWMU84 - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
Dibromochloromethane	SW846-8260A	U	10 ug/kg	X/BL-T
Ethylbenzene	SW846-8260A	U	10 ug/kg	X/BL-T
m,p-Xylene	SW846-8260A	U	10 ug/kg	X/BL-T
Methylene chloride	SW846-8260A	U	10 ug/kg	X/BL-T
Styrene	SW846-8260A	U	10 ug/kg	X/BL-T
Tetrachloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
Toluene	SW846-8260A	U	10 ug/kg	X/BL-T
trans-1,2-Dichloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
trans-1,2-Dichloroethene	SW846-8021 M	U	245 ug/kg	X/
trans-1,3-Dichloropropene	SW846-8260A	U	10 ug/kg	X/BL-T
Trichloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
Trichloroethene	SW846-8021 M	U	245 ug/kg	X/
Vinyl chloride	SW846-8260A	U	5 ug/kg	X/BL-T
Vinyl chloride	SW846-8021 M	U	245 ug/kg	X/
Sample ID: 084005SA035				
Station: 084-005	**Media: SO**		**Depth = 32 to 35 feet**	
RADS				
Alpha activity	SW846-9310		16.8 pCi/g	X/
Americium-241	DNT	U	5.9 pCi/g	X/
Beta activity	SW846-9310		18.2 pCi/g	X/
Cesium-137	DNT	U	2.4 pCi/g	X/
Cobalt-60	DNT	U	1.1 pCi/g	X/
Protactinium-234m	DNT	U	140 pCi/g	X/
Technetium-99	RL-7116	A	0 pCi/g	X/
Thorium-234	DNT	U	21 pCi/g	X/
Uranium-235	DNT	U	7.3 pCi/g	X/
SVOA				
1,2,4-Trichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,2-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,3-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,4-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
2,4,5-Trichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4,6-Trichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dimethylphenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dinitrotoluene	SW846-8270 M	U	500 ug/kg	X/
2,6-Dinitrotoluene	SW846-8270 M	U	500 ug/kg	X/
2-Chloronaphthalene	SW846-8270 M	U	500 ug/kg	X/
2-Chlorophenol	SW846-8270 M	U	500 ug/kg	X/
2-Methylnaphthalene	SW846-8270 M	U	500 ug/kg	X/
2-Methylphenol	SW846-8270 M	U	500 ug/kg	X/
2-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
2-Nitrophenol	SW846-8270 M	U	500 ug/kg	X/
3-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Chloro-3-methylphenol	SW846-8270 M	U	500 ug/kg	X/
4-Chlorobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Methylphenol	SW846-8270 M	U	500 ug/kg	X/
4-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Nitrophenol	SW846-8270 M	U	500 ug/kg	X/
Acenaphthene	SW846-8270 M	U	500 ug/kg	X/
Acenaphthylene	SW846-8270 M	U	500 ug/kg	X/
Anthracene	SW846-8270 M	U	500 ug/kg	X/
Benz(a)anthracene	SW846-8270 M	U	500 ug/kg	X/
Benzo(a)pyrene	SW846-8270 M	U	500 ug/kg	X/
Benzo(b)fluoranthene	SW846-8270 M	U	500 ug/kg	X/
Benzo(k)fluoranthene	SW846-8270 M	U	500 ug/kg	X/
bis(2-Chloroethoxy)methane	SW846-8270 M	U	500 ug/kg	X/
bis(2-Ethylhexyl)phthalate	SW846-8270 M	U	500 ug/kg	X/
Carbazole	SW846-8270 M	U	500 ug/kg	X/
Chrysene	SW846-8270 M	U	500 ug/kg	X/
Di-n-butyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Di-n-octylphthalate	SW846-8270 M	U	500 ug/kg	X/
Dibenz(a,h)anthracene	SW846-8270 M	U	500 ug/kg	X/
Dibenzofuran	SW846-8270 M	U	500 ug/kg	X/
Diethyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Dimethyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Fluoranthene	SW846-8270 M	U	500 ug/kg	X/
Fluorene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorobenzene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorobutadiene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorocyclopentadiene	SW846-8270 M	U	500 ug/kg	X/
Hexachloroethane	SW846-8270 M	U	500 ug/kg	X/
Indeno(1,2,3-cd)pyrene	SW846-8270 M	U	500 ug/kg	X/
Isophorone	SW846-8270 M	U	500 ug/kg	X/

*V/A = Validation / Assessment

SWMU84 - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
N-Nitroso-di-n-propylamine	SW846-8270 M	U	500 ug/kg	X/
N-Nitrosodiphenylamine	SW846-8270 M	U	500 ug/kg	X/
Naphthalene	SW846-8270 M	U	500 ug/kg	X/
Nitrobenzene	SW846-8270 M	U	500 ug/kg	X/
Pentachlorophenol	SW846-8270 M	U	500 ug/kg	X/
Phenanthrene	SW846-8270 M	U	500 ug/kg	X/
Phenol	SW846-8270 M	U	500 ug/kg	X/
Pyrene	SW846-8270 M	U	500 ug/kg	X/
VOA				
1,1,1-Trichloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,1,2,2-Tetrachloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,1,2-Trichloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,1-Dichloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,1-Dichloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
1,1-Dichloroethene	SW846-8021 M	U	345 ug/kg	X/
1,2-Dichloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,2-Dichloropropane	SW846-8260A	U	10 ug/kg	X/BL-T
1,2-Dimethylbenzene	SW846-8260A	U	10 ug/kg	X/BL-T
2-Butanone	SW846-8260A	JU	250 ug/kg	X/BL-T
2-Hexanone	SW846-8260A	U	10 ug/kg	X/BL-T
4-Methyl-2-pentanone	SW846-8260A	U	250 ug/kg	X/BL-T
Acetone	SW846-8260A	U	250 ug/kg	X/BL-T
Benzene	SW846-8260A	U	10 ug/kg	X/BL-T
Bromodichloromethane	SW846-8260A	U	10 ug/kg	X/BL-T
Bromoform	SW846-8260A	U	10 ug/kg	X/BL-T
Bromomethane	SW846-8260A	U	20 ug/kg	X/BL-T
Carbon disulfide	SW846-8260A	U	10 ug/kg	X/BL-T
Carbon tetrachloride	SW846-8260A	U	10 ug/kg	X/BL-T
Chlorobenzene	SW846-8260A	U	10 ug/kg	X/BL-T
Chloroethane	SW846-8260A	JU	20 ug/kg	X/BL-T
Chloroform	SW846-8260A	U	10 ug/kg	X/BL-T
Chloromethane	SW846-8260A	U	20 ug/kg	X/BL-T
cis-1,2-Dichloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
cis-1,2-Dichloroethene	SW846-8021 M	U	345 ug/kg	X/
cis-1,3-Dichloropropene	SW846-8260A	U	10 ug/kg	X/BL-T
Dibromochloromethane	SW846-8260A	U	10 ug/kg	X/BL-T
Ethylbenzene	SW846-8260A	U	10 ug/kg	X/BL-T
m,p-Xylene	SW846-8260A	U	10 ug/kg	X/BL-T
Methylene chloride	SW846-8260A	U	10 ug/kg	X/BL-T
Styrene	SW846-8260A	U	10 ug/kg	X/BL-T
Tetrachloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
Toluene	SW846-8260A	U	10 ug/kg	X/BL-T
trans-1,2-Dichloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
trans-1,2-Dichloroethene	SW846-8021 M	U	345 ug/kg	X/
trans-1,3-Dichloropropene	SW846-8260A	U	10 ug/kg	X/BL-T
Trichloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
Trichloroethene	SW846-8021 M	U	345 ug/kg	X/
Vinyl chloride	SW846-8260A	U	5 ug/kg	X/BL-T
Vinyl chloride	SW846-8021 M	U	345 ug/kg	X/

Sample ID: 084005SA058

Station: 084-005 **Media: SO** **Depth = 45 to 48 feet**

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
RADS				
Alpha activity	SW846-9310		15.7 pCi/g	X/
Americium-241	DNT	U	7.3 pCi/g	X/
Beta activity	SW846-9310		32 pCi/g	X/
Cesium-137	DNT	U	0.85 pCi/g	X/
Cobalt-60	DNT	U	1.2 pCi/g	X/
Protactinium-234m	DNT	U	150 pCi/g	X/
Technetium-99	RL-7116	A	0 pCi/g	X/
Thorium-234	DNT	U	12 pCi/g	X/
Uranium-235	DNT	U	5.5 pCi/g	X/
SVOA				
1,2,4-Trichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,2-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,3-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,4-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
2,4,5-Trichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4,6-Trichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dimethylphenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dinitrotoluene	SW846-8270 M	U	500 ug/kg	X/
2,6-Dinitrotoluene	SW846-8270 M	U	500 ug/kg	X/
2-Chloronaphthalene	SW846-8270 M	U	500 ug/kg	X/

*V/A = Validation / Assessment

SWMU84 - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
2-Chlorophenol	SW846-8270 M	U	500 ug/kg	X/
2-Methylnaphthalene	SW846-8270 M	U	500 ug/kg	X/
2-Methylphenol	SW846-8270 M	U	500 ug/kg	X/
2-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
2-Nitrophenol	SW846-8270 M	U	500 ug/kg	X/
3-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Chloro-3-methylphenol	SW846-8270 M	U	500 ug/kg	X/
4-Chlorobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Methylphenol	SW846-8270 M	U	500 ug/kg	X/
4-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Nitrophenol	SW846-8270 M	U	500 ug/kg	X/
Acenaphthene	SW846-8270 M	U	500 ug/kg	X/
Acenaphthylene	SW846-8270 M	U	500 ug/kg	X/
Anthracene	SW846-8270 M	U	500 ug/kg	X/
Benz(a)anthracene	SW846-8270 M	U	500 ug/kg	X/
Benzo(a)pyrene	SW846-8270 M	U	500 ug/kg	X/
Benzo(b)fluoranthene	SW846-8270 M	U	500 ug/kg	X/
Benzo(k)fluoranthene	SW846-8270 M	U	500 ug/kg	X/
bis(2-Chloroethoxy)methane	SW846-8270 M	U	500 ug/kg	X/
bis(2-Ethylhexyl)phthalate	SW846-8270 M	U	500 ug/kg	X/
Carbazole	SW846-8270 M	U	500 ug/kg	X/
Chrysene	SW846-8270 M	U	500 ug/kg	X/
Di-n-butyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Di-n-octylphthalate	SW846-8270 M	U	500 ug/kg	X/
Dibenz(a,h)anthracene	SW846-8270 M	U	500 ug/kg	X/
Dibenzofuran	SW846-8270 M	U	500 ug/kg	X/
Diethyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Dimethyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Fluoranthene	SW846-8270 M	U	500 ug/kg	X/
Fluorene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorobenzene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorobutadiene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorocyclopentadiene	SW846-8270 M	U	500 ug/kg	X/
Hexachloroethane	SW846-8270 M	U	500 ug/kg	X/
Indeno(1,2,3-cd)pyrene	SW846-8270 M	U	500 ug/kg	X/
Isophorone	SW846-8270 M	U	500 ug/kg	X/
N-Nitroso-di-n-propylamine	SW846-8270 M	U	500 ug/kg	X/
N-Nitrosodiphenylamine	SW846-8270 M	U	500 ug/kg	X/
Naphthalene	SW846-8270 M	U	500 ug/kg	X/
Nitrobenzene	SW846-8270 M	U	500 ug/kg	X/
Pentachlorophenol	SW846-8270 M	U	500 ug/kg	X/
Phenanthrene	SW846-8270 M	U	500 ug/kg	X/
Phenol	SW846-8270 M	U	500 ug/kg	X/
Pyrene	SW846-8270 M	U	500 ug/kg	X/

VOA

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
1,1,1-Trichloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,1,2,2-Tetrachloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,1,2-Trichloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,1-Dichloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,1-Dichloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
1,1-Dichloroethene	SW846-8021 M	U	440 ug/kg	X/
1,2-Dichloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,2-Dichloropropane	SW846-8260A	U	10 ug/kg	X/BL-T
1,2-Dimethylbenzene	SW846-8260A	U	10 ug/kg	X/BL-T
2-Butanone	SW846-8260A	U	250 ug/kg	X/BL-T
2-Hexanone	SW846-8260A	U	10 ug/kg	X/BL-T
4-Methyl-2-pentanone	SW846-8260A	U	250 ug/kg	X/BL-T
Acetone	SW846-8260A	JU	250 ug/kg	X/BL-T
Benzene	SW846-8260A	U	10 ug/kg	X/BL-T
Bromodichloromethane	SW846-8260A	U	10 ug/kg	X/BL-T
Bromoform	SW846-8260A	U	10 ug/kg	X/BL-T
Bromomethane	SW846-8260A	JU	20 ug/kg	X/BL-T
Carbon disulfide	SW846-8260A	U	10 ug/kg	X/BL-T
Carbon tetrachloride	SW846-8260A	U	10 ug/kg	X/BL-T
Chlorobenzene	SW846-8260A	U	10 ug/kg	X/BL-T
Chloroethane	SW846-8260A	JU	20 ug/kg	X/BL-T
Chloroform	SW846-8260A	U	10 ug/kg	X/BL-T
Chloromethane	SW846-8260A	U	20 ug/kg	X/BL-T
cis-1,2-Dichloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
cis-1,2-Dichloroethene	SW846-8021 M	U	440 ug/kg	X/
cis-1,3-Dichloropropene	SW846-8260A	U	10 ug/kg	X/BL-T
Dibromochloromethane	SW846-8260A	U	10 ug/kg	X/BL-T
Ethylbenzene	SW846-8260A	U	10 ug/kg	X/BL-T
m,p-Xylene	SW846-8260A	U	10 ug/kg	X/BL-T

*V/A = Validation / Assessment

SWMU84 - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
Methylene chloride	SW846-8260A	U	10 ug/kg	X/BL-T
Styrene	SW846-8260A	U	10 ug/kg	X/BL-T
Tetrachloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
Toluene	SW846-8260A	JU	10 ug/kg	X/BL-T
trans-1,2-Dichloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
trans-1,2-Dichloroethene	SW846-8021 M	U	440 ug/kg	X/
trans-1,3-Dichloropropene	SW846-8260A	U	10 ug/kg	X/BL-T
Trichloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
Trichloroethene	SW846-8021 M	U	440 ug/kg	X/
Vinyl chloride	SW846-8260A	U	5 ug/kg	X/BL-T
Vinyl chloride	SW846-8021 M	U	440 ug/kg	X/
Sample ID: 084005WA058				
Station: 084-005	**Media: WG**		**Depth = 55.5 to 55.5 feet**	
RADS				
Alpha activity	SW846-9310	U	1.1 pCi/L	X/
Beta activity	SW846-9310		5.6 pCi/L	X/
Technetium-99	DNT		22 pCi/L	X/
SVOA				
1,2,4-Trichlorobenzene	SW846-8270 M	U	10 ug/L	X/
1,2-Dichlorobenzene	SW846-8270 M	U	10 ug/L	X/
1,3-Dichlorobenzene	SW846-8270 M	U	10 ug/L	X/
1,4-Dichlorobenzene	SW846-8270 M	U	10 ug/L	X/
2,4,5-Trichlorophenol	SW846-8270 M	U	10 ug/L	X/
2,4,6-Trichlorophenol	SW846-8270 M	U	10 ug/L	X/
2,4-Dichlorophenol	SW846-8270 M	U	10 ug/L	X/
2,4-Dimethylphenol	SW846-8270 M	U	10 ug/L	X/
2,4-Dinitrotoluene	SW846-8270 M	U	10 ug/L	X/
2,6-Dinitrotoluene	SW846-8270 M	U	10 ug/L	X/
2-Chloronaphthalene	SW846-8270 M	U	10 ug/L	X/
2-Chlorophenol	SW846-8270 M	U	10 ug/L	X/
2-Methylnaphthalene	SW846-8270 M	U	10 ug/L	X/
2-Methylphenol	SW846-8270 M	U	10 ug/L	X/
2-Nitrobenzenamine	SW846-8270 M	U	10 ug/L	X/
2-Nitrophenol	SW846-8270 M	U	10 ug/L	X/
3-Nitrobenzenamine	SW846-8270 M	U	10 ug/L	X/
4-Chloro-3-methylphenol	SW846-8270 M	U	10 ug/L	X/
4-Chlorobenzenamine	SW846-8270 M	U	10 ug/L	X/
4-Methylphenol	SW846-8270 M	U	10 ug/L	X/
4-Nitrobenzenamine	SW846-8270 M	U	10 ug/L	X/
4-Nitrophenol	SW846-8270 M	U	10 ug/L	X/
Acenaphthene	SW846-8270 M	U	10 ug/L	X/
Acenaphthylene	SW846-8270 M	U	10 ug/L	X/
Anthracene	SW846-8270 M	U	10 ug/L	X/
Benz(a)anthracene	SW846-8270 M	U	10 ug/L	X/
Benzo(a)pyrene	SW846-8270 M	U	10 ug/L	X/
Benzo(b)fluoranthene	SW846-8270 M	U	10 ug/L	X/
Benzo(k)fluoranthene	SW846-8270 M	U	10 ug/L	X/
bis(2-Chloroethoxy)methane	SW846-8270 M	U	10 ug/L	X/
bis(2-Ethylhexyl)phthalate	SW846-8270 M	U	10 ug/L	X/
Carbazole	SW846-8270 M	U	10 ug/L	X/
Chrysene	SW846-8270 M	U	10 ug/L	X/
Di-n-butyl phthalate	SW846-8270 M	U	10 ug/L	X/
Di-n-octylphthalate	SW846-8270 M	U	10 ug/L	X/
Dibenz(a,h)anthracene	SW846-8270 M	U	10 ug/L	X/
Dibenzofuran	SW846-8270 M	U	10 ug/L	X/
Diethyl phthalate	SW846-8270 M	U	10 ug/L	X/
Dimethyl phthalate	SW846-8270 M	U	10 ug/L	X/
Fluoranthene	SW846-8270 M	U	10 ug/L	X/
Fluorene	SW846-8270 M	U	10 ug/L	X/
Hexachlorobenzene	SW846-8270 M	U	10 ug/L	X/
Hexachlorobutadiene	SW846-8270 M	U	10 ug/L	X/
Hexachlorocyclopentadiene	SW846-8270 M	U	10 ug/L	X/
Hexachloroethane	SW846-8270 M	U	10 ug/L	X/
Indeno(1,2,3-cd)pyrene	SW846-8270 M	U	10 ug/L	X/
Isophorone	SW846-8270 M	U	10 ug/L	X/
N-Nitroso-di-n-propylamine	SW846-8270 M	U	10 ug/L	X/
N-Nitrosodiphenylamine	SW846-8270 M	U	10 ug/L	X/
Naphthalene	SW846-8270 M	U	10 ug/L	X/
Nitrobenzene	SW846-8270 M	U	10 ug/L	X/
Pentachlorophenol	SW846-8270 M	U	10 ug/L	X/
Phenanthrene	SW846-8270 M	U	10 ug/L	X/
Phenol	SW846-8270 M	U	10 ug/L	X/
Pyrene	SW846-8270 M	U	10 ug/L	X/

*V/A = Validation / Assessment

SWMU84 - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
VOA				
1,1-Dichloroethene	SW846-8021 M	J	0.1 ug/L	X/
cis-1,2-Dichloroethene	SW846-8021 M	U	1 ug/L	X/
trans-1,2-Dichloroethene	SW846-8021 M	U	1 ug/L	X/
Trichloroethene	SW846-8021 M	U	1 ug/L	X/
Vinyl chloride	SW846-8021 M	U	1 ug/L	X/
Sample ID: 084006SA001				
Station: 084-006	**Media: SO**		**Depth = 0 to 1 feet**	
PPCB				
PCB-1016	SW846-8082 M	U	127 ug/kg	X/
PCB-1016	SW846-8082	U	100 ug/kg	X/
PCB-1221	SW846-8082 M	U	127 ug/kg	X/
PCB-1221	SW846-8082	U	100 ug/kg	X/
PCB-1232	SW846-8082 M	U	127 ug/kg	X/
PCB-1232	SW846-8082	U	100 ug/kg	X/
PCB-1242	SW846-8082 M	U	127 ug/kg	X/
PCB-1242	SW846-8082	U	100 ug/kg	X/
PCB-1248	SW846-8082 M	U	127 ug/kg	X/
PCB-1248	SW846-8082	U	100 ug/kg	X/
PCB-1254	SW846-8082 M	U	127 ug/kg	X/
PCB-1254	SW846-8082	U	100 ug/kg	X/
PCB-1260	SW846-8082 M	U	127 ug/kg	X/
PCB-1260	SW846-8082	U	100 ug/kg	X/
PCB-1268	SW846-8082	U	100 ug/kg	X/
Polychlorinated biphenyl	SW846-8082	U	100 ug/kg	X/
RADS				
Alpha activity	SW846-9310		18.6 pCi/g	X/
Americium-241	DNT	U	9.4 pCi/g	X/
Beta activity	SW846-9310		29.4 pCi/g	X/
Cesium-137	DNT	U	0.99 pCi/g	X/
Cobalt-60	DNT	U	1.4 pCi/g	X/
Protactinium-234m	DNT	U	640 pCi/g	X/
Technetium-99	RL-7116	A	1.77 pCi/g	X/
Thorium-234	DNT	U	14 pCi/g	X/
Uranium-235	DNT	U	6.4 pCi/g	X/
SVOA				
1,2,4-Trichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,2,4-Trichlorobenzene	SW846-8270	U	460 ug/kg	X/
1,2-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,2-Dichlorobenzene	SW846-8270	U	460 ug/kg	X/
1,3-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,3-Dichlorobenzene	SW846-8270	U	460 ug/kg	X/
1,4-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,4-Dichlorobenzene	SW846-8270	U	460 ug/kg	X/
2,4,5-Trichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4,5-Trichlorophenol	SW846-8270	U	460 ug/kg	X/
2,4,6-Trichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4,6-Trichlorophenol	SW846-8270	U	460 ug/kg	X/
2,4-Dichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dichlorophenol	SW846-8270	U	460 ug/kg	X/
2,4-Dimethylphenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dimethylphenol	SW846-8270	U	460 ug/kg	X/
2,4-Dinitrophenol	SW846-8270	U	460 ug/kg	X/
2,4-Dinitrotoluene	SW846-8270 M	U	500 ug/kg	X/
2,4-Dinitrotoluene	SW846-8270	U	460 ug/kg	X/
2,6-Dinitrotoluene	SW846-8270 M	U	500 ug/kg	X/
2,6-Dinitrotoluene	SW846-8270	U	460 ug/kg	X/
2-Chloronaphthalene	SW846-8270 M	U	500 ug/kg	X/
2-Chloronaphthalene	SW846-8270	U	460 ug/kg	X/
2-Chlorophenol	SW846-8270 M	U	500 ug/kg	X/
2-Chlorophenol	SW846-8270	U	460 ug/kg	X/
2-Methyl-4,6-dinitrophenol	SW846-8270	U	460 ug/kg	X/
2-Methylnaphthalene	SW846-8270 M	U	500 ug/kg	X/
2-Methylnaphthalene	SW846-8270	U	460 ug/kg	X/
2-Methylphenol	SW846-8270 M	U	500 ug/kg	X/
2-Methylphenol	SW846-8270	U	460 ug/kg	X/
2-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
2-Nitrobenzenamine	SW846-8270	U	460 ug/kg	X/
2-Nitrophenol	SW846-8270 M	U	500 ug/kg	X/
2-Nitrophenol	SW846-8270	U	460 ug/kg	X/
3,3'-Dichlorobenzidine	SW846-8270	U	460 ug/kg	X/
3-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
3-Nitrobenzenamine	SW846-8270	U	460 ug/kg	X/

*V/A = Validation / Assessment

SWMU84 - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
4-Bromophenyl phenyl ether	SW846-8270	U	460 ug/kg	X/
4-Chloro-3-methylphenol	SW846-8270 M	U	500 ug/kg	X/
4-Chloro-3-methylphenol	SW846-8270	U	460 ug/kg	X/
4-Chlorobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Chlorobenzenamine	SW846-8270	U	460 ug/kg	X/
4-Chlorophenyl phenyl ether	SW846-8270	U	460 ug/kg	X/
4-Methylphenol	SW846-8270 M	U	500 ug/kg	X/
4-Methylphenol	SW846-8270	U	460 ug/kg	X/
4-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Nitrobenzenamine	SW846-8270	JU	460 ug/kg	X/
4-Nitrophenol	SW846-8270 M	U	500 ug/kg	X/
4-Nitrophenol	SW846-8270	U	460 ug/kg	X/
Acenaphthene	SW846-8270 M	U	500 ug/kg	X/
Acenaphthene	SW846-8270	U	460 ug/kg	X/
Acenaphthylene	SW846-8270 M	U	500 ug/kg	X/
Acenaphthylene	SW846-8270	U	460 ug/kg	X/
Anthracene	SW846-8270 M	U	500 ug/kg	X/
Anthracene	SW846-8270	U	460 ug/kg	X/
Benz(a)anthracene	SW846-8270 M	U	500 ug/kg	X/
Benz(a)anthracene	SW846-8270	U	460 ug/kg	X/
Benzo(a)pyrene	SW846-8270 M	U	500 ug/kg	X/
Benzo(a)pyrene	SW846-8270	U	460 ug/kg	X/
Benzo(b)fluoranthene	SW846-8270 M	U	500 ug/kg	X/
Benzo(b)fluoranthene	SW846-8270	U	460 ug/kg	X/
Benzo(ghi)perylene	SW846-8270	JU	460 ug/kg	X/
Benzo(k)fluoranthene	SW846-8270 M	U	500 ug/kg	X/
Benzo(k)fluoranthene	SW846-8270	U	460 ug/kg	X/
bis(2-Chloroethoxy)methane	SW846-8270 M	U	500 ug/kg	X/
Bis(2-chloroethoxy)methane	SW846-8270	U	460 ug/kg	X/
Bis(2-chloroethyl) ether	SW846-8270	U	460 ug/kg	X/
Bis(2-chloroisopropyl) ether	SW846-8270	U	460 ug/kg	X/
bis(2-Ethylhexyl)phthalate	SW846-8270 M	U	500 ug/kg	X/
Bis(2-ethylhexyl)phthalate	SW846-8270	U	460 ug/kg	X/
Butyl benzyl phthalate	SW846-8270	U	460 ug/kg	X/
Carbazole	SW846-8270 M	U	500 ug/kg	X/
Carbazole	SW846-8270	U	460 ug/kg	X/
Chrysene	SW846-8270 M	U	500 ug/kg	X/
Chrysene	SW846-8270	U	460 ug/kg	X/
Di-n-butyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Di-n-butyl phthalate	SW846-8270	U	460 ug/kg	X/
Di-n-octylphthalate	SW846-8270 M	U	500 ug/kg	X/
Di-n-octylphthalate	SW846-8270	U	460 ug/kg	X/
Dibenz(a,h)anthracene	SW846-8270 M	U	500 ug/kg	X/
Dibenz(a,h)anthracene	SW846-8270	JU	460 ug/kg	X/
Dibenzofuran	SW846-8270 M	U	500 ug/kg	X/
Dibenzofuran	SW846-8270	U	460 ug/kg	X/
Diethyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Diethyl phthalate	SW846-8270	U	460 ug/kg	X/
Dimethyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Dimethyl phthalate	SW846-8270	U	460 ug/kg	X/
Fluoranthene	SW846-8270 M	U	500 ug/kg	X/
Fluoranthene	SW846-8270	U	460 ug/kg	X/
Fluorene	SW846-8270 M	U	500 ug/kg	X/
Fluorene	SW846-8270	U	460 ug/kg	X/
Hexachlorobenzene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorobenzene	SW846-8270	U	460 ug/kg	X/
Hexachlorobutadiene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorobutadiene	SW846-8270	U	460 ug/kg	X/
Hexachlorocyclopentadiene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorocyclopentadiene	SW846-8270	U	460 ug/kg	X/
Hexachloroethane	SW846-8270 M	U	500 ug/kg	X/
Hexachloroethane	SW846-8270	U	460 ug/kg	X/
Indeno(1,2,3-cd)pyrene	SW846-8270 M	U	500 ug/kg	X/
Indeno(1,2,3-cd)pyrene	SW846-8270	JU	460 ug/kg	X/
Isophorone	SW846-8270 M	U	500 ug/kg	X/
Isophorone	SW846-8270	U	460 ug/kg	X/
N-Nitroso-di-n-propylamine	SW846-8270 M	U	500 ug/kg	X/
N-Nitroso-di-n-propylamine	SW846-8270	U	460 ug/kg	X/
N-Nitrosodiphenylamine	SW846-8270 M	U	500 ug/kg	X/
N-Nitrosodiphenylamine	SW846-8270	U	460 ug/kg	X/
Naphthalene	SW846-8270 M	U	500 ug/kg	X/
Naphthalene	SW846-8270	U	460 ug/kg	X/
Nitrobenzene	SW846-8270 M	U	500 ug/kg	X/
Nitrobenzene	SW846-8270	U	460 ug/kg	X/
Pentachlorophenol	SW846-8270 M	U	500 ug/kg	X/

*V/A = Validation / Assessment

SWMU84 - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
Pentachlorophenol	SW846-8270	U	460 ug/kg	X/
Phenanthrene	SW846-8270 M	U	500 ug/kg	X/
Phenanthrene	SW846-8270	U	460 ug/kg	X/
Phenol	SW846-8270 M	U	500 ug/kg	X/
Phenol	SW846-8270	U	460 ug/kg	X/
Pyrene	SW846-8270 M	U	500 ug/kg	X/
Pyrene	SW846-8270	U	460 ug/kg	X/
Pyridine	SW846-8270	U	460 ug/kg	X/
Sample ID: 084007WA000				
Station: 084-007	**Media: WS**		**Depth = 0 to 0 feet**	
PPCB				
PCB-1016	SW846-8082 M	U	100 ug/L	X/
PCB-1221	SW846-8082 M	U	100 ug/L	X/
PCB-1232	SW846-8082 M	U	100 ug/L	X/
PCB-1242	SW846-8082 M	U	100 ug/L	X/
PCB-1248	SW846-8082 M	U	100 ug/L	X/
PCB-1254	SW846-8082 M	U	100 ug/L	X/
PCB-1260	SW846-8082 M	U	100 ug/L	X/
RADS				
Alpha activity	SW846-9310	U	1.2 pCi/L	X/
Beta activity	SW846-9310		4.2 pCi/L	X/
Technetium-99	DNT		17.9 pCi/L	X/
SVOA				
1,2,4-Trichlorobenzene	SW846-8270 M	U	20 ug/L	X/
1,2-Dichlorobenzene	SW846-8270 M	U	20 ug/L	X/
1,3-Dichlorobenzene	SW846-8270 M	U	20 ug/L	X/
1,4-Dichlorobenzene	SW846-8270 M	U	20 ug/L	X/
2,4,5-Trichlorophenol	SW846-8270 M	U	20 ug/L	X/
2,4,6-Trichlorophenol	SW846-8270 M	U	20 ug/L	X/
2,4-Dichlorophenol	SW846-8270 M	U	20 ug/L	X/
2,4-Dimethylphenol	SW846-8270 M	U	20 ug/L	X/
2,4-Dinitrotoluene	SW846-8270 M	U	20 ug/L	X/
2,6-Dinitrotoluene	SW846-8270 M	U	20 ug/L	X/
2-Chloronaphthalene	SW846-8270 M	U	20 ug/L	X/
2-Chlorophenol	SW846-8270 M	U	20 ug/L	X/
2-Methylnaphthalene	SW846-8270 M	U	20 ug/L	X/
2-Methylphenol	SW846-8270 M	U	20 ug/L	X/
2-Nitrobenzenamine	SW846-8270 M	U	20 ug/L	X/
2-Nitrophenol	SW846-8270 M	U	20 ug/L	X/
3-Nitrobenzenamine	SW846-8270 M	U	20 ug/L	X/
4-Chloro-3-methylphenol	SW846-8270 M	U	20 ug/L	X/
4-Chlorobenzenamine	SW846-8270 M	U	20 ug/L	X/
4-Methylphenol	SW846-8270 M	U	20 ug/L	X/
4-Nitrobenzenamine	SW846-8270 M	U	20 ug/L	X/
4-Nitrophenol	SW846-8270 M	U	20 ug/L	X/
Acenaphthene	SW846-8270 M	U	20 ug/L	X/
Acenaphthylene	SW846-8270 M	U	20 ug/L	X/
Anthracene	SW846-8270 M	U	20 ug/L	X/
Benz(a)anthracene	SW846-8270 M	U	20 ug/L	X/
Benzo(a)pyrene	SW846-8270 M	U	20 ug/L	X/
Benzo(b)fluoranthene	SW846-8270 M	U	20 ug/L	X/
Benzo(k)fluoranthene	SW846-8270 M	U	20 ug/L	X/
bis(2-Chloroethoxy)methane	SW846-8270 M	U	20 ug/L	X/
bis(2-Ethylhexyl)phthalate	SW846-8270 M	J	11 ug/L	X/
Carbazole	SW846-8270 M	U	20 ug/L	X/
Chrysene	SW846-8270 M	U	20 ug/L	X/
Di-n-butyl phthalate	SW846-8270 M	U	20 ug/L	X/
Di-n-octylphthalate	SW846-8270 M	U	20 ug/L	X/
Dibenz(a,h)anthracene	SW846-8270 M	U	20 ug/L	X/
Dibenzofuran	SW846-8270 M	U	20 ug/L	X/
Diethyl phthalate	SW846-8270 M		22 ug/L	X/
Dimethyl phthalate	SW846-8270 M	U	20 ug/L	X/
Fluoranthene	SW846-8270 M	U	20 ug/L	X/
Fluorene	SW846-8270 M	U	20 ug/L	X/
Hexachlorobenzene	SW846-8270 M	U	20 ug/L	X/
Hexachlorobutadiene	SW846-8270 M	U	20 ug/L	X/
Hexachlorocyclopentadiene	SW846-8270 M	U	20 ug/L	X/
Hexachloroethane	SW846-8270 M	U	20 ug/L	X/
Indeno(1,2,3-cd)pyrene	SW846-8270 M	U	20 ug/L	X/
Isophorone	SW846-8270 M	U	20 ug/L	X/
N-Nitroso-di-n-propylamine	SW846-8270 M	U	20 ug/L	X/
N-Nitrosodiphenylamine	SW846-8270 M	U	20 ug/L	X/
Naphthalene	SW846-8270 M	U	20 ug/L	X/

*V/A = Validation / Assessment

SWMU84 - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
Nitrobenzene	SW846-8270 M	U	20 ug/L	X/
Pentachlorophenol	SW846-8270 M	U	20 ug/L	X/
Phenanthrene	SW846-8270 M	U	20 ug/L	X/
Phenol	SW846-8270 M	U	20 ug/L	X/
Pyrene	SW846-8270 M	U	20 ug/L	X/
VOA				
1,1-Dichloroethene	SW846-8021 M	U	1 ug/L	X/
cis-1,2-Dichloroethene	SW846-8021 M	U	1 ug/L	X/
trans-1,2-Dichloroethene	SW846-8021 M	U	1 ug/L	X/
Trichloroethene	SW846-8021 M	U	1 ug/L	X/
Vinyl chloride	SW846-8021 M	U	1 ug/L	X/
Sample ID: 084009SA006				
Station: 084-009	**Media: SO**		**Depth = 3 to 6 feet**	
PPCB				
PCB-1016	SW846-8082 M	U	116 ug/kg	X/
PCB-1221	SW846-8082 M	U	116 ug/kg	X/
PCB-1232	SW846-8082 M	U	116 ug/kg	X/
PCB-1242	SW846-8082 M	U	116 ug/kg	X/
PCB-1248	SW846-8082 M	U	116 ug/kg	X/
PCB-1254	SW846-8082 M	U	116 ug/kg	X/
PCB-1260	SW846-8082 M	U	116 ug/kg	X/
RADS				
Alpha activity	SW846-9310		13.1 pCi/g	X/
Beta activity	SW846-9310		27 pCi/g	X/
Technetium-99	RL-7116	A	3.32 pCi/g	X/
SVOA				
1,2,4-Trichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,2-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,3-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,4-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
2,4,5-Trichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4,6-Trichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dimethylphenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dinitrotoluene	SW846-8270 M	U	500 ug/kg	X/
2,6-Dinitrotoluene	SW846-8270 M	U	500 ug/kg	X/
2-Chloronaphthalene	SW846-8270 M	U	500 ug/kg	X/
2-Chlorophenol	SW846-8270 M	U	500 ug/kg	X/
2-Methylnaphthalene	SW846-8270 M	U	500 ug/kg	X/
2-Methylphenol	SW846-8270 M	U	500 ug/kg	X/
2-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
2-Nitrophenol	SW846-8270 M	U	500 ug/kg	X/
3-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Chloro-3-methylphenol	SW846-8270 M	U	500 ug/kg	X/
4-Chlorobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Methylphenol	SW846-8270 M	U	500 ug/kg	X/
4-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Nitrophenol	SW846-8270 M	U	500 ug/kg	X/
Acenaphthene	SW846-8270 M	U	500 ug/kg	X/
Acenaphthylene	SW846-8270 M	U	500 ug/kg	X/
Anthracene	SW846-8270 M	U	500 ug/kg	X/
Benz(a)anthracene	SW846-8270 M	U	500 ug/kg	X/
Benzo(a)pyrene	SW846-8270 M	U	500 ug/kg	X/
Benzo(b)fluoranthene	SW846-8270 M	U	500 ug/kg	X/
Benzo(k)fluoranthene	SW846-8270 M	U	500 ug/kg	X/
bis(2-Chloroethoxy)methane	SW846-8270 M	U	500 ug/kg	X/
bis(2-Ethylhexyl)phthalate	SW846-8270 M	U	500 ug/kg	X/
Carbazole	SW846-8270 M	U	500 ug/kg	X/
Chrysene	SW846-8270 M	U	500 ug/kg	X/
Di-n-butyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Di-n-octylphthalate	SW846-8270 M	U	500 ug/kg	X/
Dibenz(a,h)anthracene	SW846-8270 M	U	500 ug/kg	X/
Dibenzofuran	SW846-8270 M	U	500 ug/kg	X/
Diethyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Dimethyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Fluoranthene	SW846-8270 M	U	500 ug/kg	X/
Fluorene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorobenzene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorobutadiene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorocyclopentadiene	SW846-8270 M	U	500 ug/kg	X/
Hexachloroethane	SW846-8270 M	U	500 ug/kg	X/
Indeno(1,2,3-cd)pyrene	SW846-8270 M	U	500 ug/kg	X/

*V/A = Validation / Assessment

SWMU84 - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
Isophorone	SW846-8270 M	U	500 ug/kg	X/
N-Nitroso-di-n-propylamine	SW846-8270 M	U	500 ug/kg	X/
N-Nitrosodiphenylamine	SW846-8270 M	U	500 ug/kg	X/
Naphthalene	SW846-8270 M	U	500 ug/kg	X/
Nitrobenzene	SW846-8270 M	U	500 ug/kg	X/
Pentachlorophenol	SW846-8270 M	U	500 ug/kg	X/
Phenanthrene	SW846-8270 M	U	500 ug/kg	X/
Phenol	SW846-8270 M	U	500 ug/kg	X/
Pyrene	SW846-8270 M	U	500 ug/kg	X/
VOA				
1,1,1-Trichloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,1,2,2-Tetrachloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,1,2-Trichloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,1-Dichloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,1-Dichloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
1,1-Dichloroethene	SW846-8021 M	U	383 ug/kg	X/
1,2-Dichloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,2-Dichloropropane	SW846-8260A	U	10 ug/kg	X/BL-T
1,2-Dimethylbenzene	SW846-8260A	U	10 ug/kg	X/BL-T
2-Butanone	SW846-8260A	U	250 ug/kg	X/BL-T
2-Hexanone	SW846-8260A	U	10 ug/kg	X/BL-T
4-Methyl-2-pentanone	SW846-8260A	U	250 ug/kg	X/BL-T
Acetone	SW846-8260A	J	760 ug/kg	X/BL-T
Benzene	SW846-8260A	U	10 ug/kg	X/BL-T
Bromodichloromethane	SW846-8260A	U	10 ug/kg	X/BL-T
Bromoform	SW846-8260A	U	10 ug/kg	X/BL-T
Bromomethane	SW846-8260A	JU	20 ug/kg	X/BL-T
Carbon disulfide	SW846-8260A	U	10 ug/kg	X/BL-T
Carbon tetrachloride	SW846-8260A	U	10 ug/kg	X/BL-T
Chlorobenzene	SW846-8260A	U	10 ug/kg	X/BL-T
Chloroethane	SW846-8260A	JU	20 ug/kg	X/BL-T
Chloroform	SW846-8260A	U	10 ug/kg	X/BL-T
Chloromethane	SW846-8260A	U	20 ug/kg	X/BL-T
cis-1,2-Dichloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
cis-1,2-Dichloroethene	SW846-8021 M	U	383 ug/kg	X/
cis-1,3-Dichloropropene	SW846-8260A	U	10 ug/kg	X/BL-T
Dibromochloromethane	SW846-8260A	U	10 ug/kg	X/BL-T
Ethylbenzene	SW846-8260A	U	10 ug/kg	X/BL-T
m,p-Xylene	SW846-8260A	U	10 ug/kg	X/BL-T
Methylene chloride	SW846-8260A	U	10 ug/kg	X/BL-T
Styrene	SW846-8260A	U	10 ug/kg	X/BL-T
Tetrachloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
Toluene	SW846-8260A	JU	10 ug/kg	X/BL-T
trans-1,2-Dichloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
trans-1,2-Dichloroethene	SW846-8021 M	U	383 ug/kg	X/
trans-1,3-Dichloropropene	SW846-8260A	U	10 ug/kg	X/BL-T
Trichloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
Trichloroethene	SW846-8021 M	U	383 ug/kg	X/
Vinyl chloride	SW846-8260A	U	5 ug/kg	X/BL-T
Vinyl chloride	SW846-8021 M	U	383 ug/kg	X/

Sample ID: 084009SA011

Station: 084-009 **Media: SO** **Depth = 8 to 11 feet**

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
PPCB				
PCB-1016	SW846-8082 M	U	116 ug/kg	X/
PCB-1221	SW846-8082 M	U	116 ug/kg	X/
PCB-1232	SW846-8082 M	U	116 ug/kg	X/
PCB-1242	SW846-8082 M	U	116 ug/kg	X/
PCB-1248	SW846-8082 M	U	116 ug/kg	X/
PCB-1254	SW846-8082 M	U	116 ug/kg	X/
PCB-1260	SW846-8082 M	U	116 ug/kg	X/
RADS				
Alpha activity	SW846-9310		16.1 pCi/g	X/
Beta activity	SW846-9310		16.4 pCi/g	X/
Technetium-99	RL-7116	A	0 pCi/g	X/
SVOA				
1,2,4-Trichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,2-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,3-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,4-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
2,4,5-Trichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4,6-Trichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dichlorophenol	SW846-8270 M	U	500 ug/kg	X/

*V/A = Validation / Assessment

SWMU84 - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
2,4-Dimethylphenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dinitrotoluene	SW846-8270 M	U	500 ug/kg	X/
2,6-Dinitrotoluene	SW846-8270 M	U	500 ug/kg	X/
2-Chloronaphthalene	SW846-8270 M	U	500 ug/kg	X/
2-Chlorophenol	SW846-8270 M	U	500 ug/kg	X/
2-Methylnaphthalene	SW846-8270 M	U	500 ug/kg	X/
2-Methylphenol	SW846-8270 M	U	500 ug/kg	X/
2-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
2-Nitrophenol	SW846-8270 M	U	500 ug/kg	X/
3-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Chloro-3-methylphenol	SW846-8270 M	U	500 ug/kg	X/
4-Chlorobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Methylphenol	SW846-8270 M	U	500 ug/kg	X/
4-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Nitrophenol	SW846-8270 M	U	500 ug/kg	X/
Acenaphthene	SW846-8270 M	U	500 ug/kg	X/
Acenaphthylene	SW846-8270 M	U	500 ug/kg	X/
Anthracene	SW846-8270 M	U	500 ug/kg	X/
Benz(a)anthracene	SW846-8270 M	U	500 ug/kg	X/
Benzo(a)pyrene	SW846-8270 M	U	500 ug/kg	X/
Benzo(b)fluoranthene	SW846-8270 M	U	500 ug/kg	X/
Benzo(k)fluoranthene	SW846-8270 M	U	500 ug/kg	X/
bis(2-Chloroethoxy)methane	SW846-8270 M	U	500 ug/kg	X/
bis(2-Ethylhexyl)phthalate	SW846-8270 M	U	500 ug/kg	X/
Carbazole	SW846-8270 M	U	500 ug/kg	X/
Chrysene	SW846-8270 M	U	500 ug/kg	X/
Di-n-butyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Di-n-octylphthalate	SW846-8270 M	U	500 ug/kg	X/
Dibenz(a,h)anthracene	SW846-8270 M	U	500 ug/kg	X/
Dibenzofuran	SW846-8270 M	U	500 ug/kg	X/
Diethyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Dimethyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Fluoranthene	SW846-8270 M	U	500 ug/kg	X/
Fluorene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorobenzene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorobutadiene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorocyclopentadiene	SW846-8270 M	U	500 ug/kg	X/
Hexachloroethane	SW846-8270 M	U	500 ug/kg	X/
Indeno(1,2,3-cd)pyrene	SW846-8270 M	U	500 ug/kg	X/
Isophorone	SW846-8270 M	U	500 ug/kg	X/
N-Nitroso-di-n-propylamine	SW846-8270 M	U	500 ug/kg	X/
N-Nitrosodiphenylamine	SW846-8270 M	U	500 ug/kg	X/
Naphthalene	SW846-8270 M	U	500 ug/kg	X/
Nitrobenzene	SW846-8270 M	U	500 ug/kg	X/
Pentachlorophenol	SW846-8270 M	U	500 ug/kg	X/
Phenanthrene	SW846-8270 M	U	500 ug/kg	X/
Phenol	SW846-8270 M	U	500 ug/kg	X/
Pyrene	SW846-8270 M	U	500 ug/kg	X/
VOA				
1,1,1-Trichloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,1,2,2-Tetrachloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,1,2-Trichloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,1-Dichloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,1-Dichloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
1,1-Dichloroethene	SW846-8021 M	U	409 ug/kg	X/
1,2-Dichloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,2-Dichloropropane	SW846-8260A	U	10 ug/kg	X/BL-T
1,2-Dimethylbenzene	SW846-8260A	U	10 ug/kg	X/BL-T
2-Butanone	SW846-8260A	U	250 ug/kg	X/BL-T
2-Hexanone	SW846-8260A	U	10 ug/kg	X/BL-T
4-Methyl-2-pentanone	SW846-8260A	U	250 ug/kg	X/BL-T
Acetone	SW846-8260A	JU	250 ug/kg	X/BL-T
Benzene	SW846-8260A	U	10 ug/kg	X/BL-T
Bromodichloromethane	SW846-8260A	U	10 ug/kg	X/BL-T
Bromoform	SW846-8260A	U	10 ug/kg	X/BL-T
Bromomethane	SW846-8260A	JU	20 ug/kg	X/BL-T
Carbon disulfide	SW846-8260A	U	10 ug/kg	X/BL-T
Carbon tetrachloride	SW846-8260A	U	10 ug/kg	X/BL-T
Chlorobenzene	SW846-8260A	U	10 ug/kg	X/BL-T
Chloroethane	SW846-8260A	JU	20 ug/kg	X/BL-T
Chloroform	SW846-8260A	U	10 ug/kg	X/BL-T
Chloromethane	SW846-8260A	U	20 ug/kg	X/BL-T
cis-1,2-Dichloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
cis-1,2-Dichloroethene	SW846-8021 M	U	409 ug/kg	X/

*V/A = Validation / Assessment

SWMU84 - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
cis-1,3-Dichloropropene	SW846-8260A	U	10 ug/kg	X/BL-T
Dibromochloromethane	SW846-8260A	U	10 ug/kg	X/BL-T
Ethylbenzene	SW846-8260A	U	10 ug/kg	X/BL-T
m,p-Xylene	SW846-8260A	U	10 ug/kg	X/BL-T
Methylene chloride	SW846-8260A	U	10 ug/kg	X/BL-T
Styrene	SW846-8260A	U	10 ug/kg	X/BL-T
Tetrachloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
Toluene	SW846-8260A	JU	10 ug/kg	X/BL-T
trans-1,2-Dichloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
trans-1,2-Dichloroethene	SW846-8021 M	U	409 ug/kg	X/
trans-1,3-Dichloropropene	SW846-8260A	U	10 ug/kg	X/BL-T
Trichloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
Trichloroethene	SW846-8021 M	U	409 ug/kg	X/
Vinyl chloride	SW846-8260A	U	5 ug/kg	X/BL-T
Vinyl chloride	SW846-8021 M	U	409 ug/kg	X/
Sample ID: 084009SA019				
Station: 084-009	**Media: SO**		**Depth = 16 to 19 feet**	
PPCB				
PCB-1016	SW846-8082 M	U	116 ug/kg	X/
PCB-1221	SW846-8082 M	U	116 ug/kg	X/
PCB-1232	SW846-8082 M	U	116 ug/kg	X/
PCB-1242	SW846-8082 M	U	116 ug/kg	X/
PCB-1248	SW846-8082 M	U	116 ug/kg	X/
PCB-1254	SW846-8082 M	U	116 ug/kg	X/
PCB-1260	SW846-8082 M	U	116 ug/kg	X/
RADS				
Alpha activity	SW846-9310		16.3 pCi/g	X/
Beta activity	SW846-9310		12.1 pCi/g	X/
Technetium-99	RL-7116	A	0.772 pCi/g	X/
SVOA				
1,2,4-Trichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,2-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,3-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,4-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
2,4,5-Trichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4,6-Trichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dimethylphenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dinitrotoluene	SW846-8270 M	U	500 ug/kg	X/
2,6-Dinitrotoluene	SW846-8270 M	U	500 ug/kg	X/
2-Chloronaphthalene	SW846-8270 M	U	500 ug/kg	X/
2-Chlorophenol	SW846-8270 M	U	500 ug/kg	X/
2-Methylnaphthalene	SW846-8270 M	U	500 ug/kg	X/
2-Methylphenol	SW846-8270 M	U	500 ug/kg	X/
2-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
2-Nitrophenol	SW846-8270 M	U	500 ug/kg	X/
3-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Chloro-3-methylphenol	SW846-8270 M	U	500 ug/kg	X/
4-Chlorobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Methylphenol	SW846-8270 M	U	500 ug/kg	X/
4-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Nitrophenol	SW846-8270 M	U	500 ug/kg	X/
Acenaphthene	SW846-8270 M	U	500 ug/kg	X/
Acenaphthylene	SW846-8270 M	U	500 ug/kg	X/
Anthracene	SW846-8270 M	U	500 ug/kg	X/
Benz(a)anthracene	SW846-8270 M	U	500 ug/kg	X/
Benzo(a)pyrene	SW846-8270 M	U	500 ug/kg	X/
Benzo(b)fluoranthene	SW846-8270 M	U	500 ug/kg	X/
Benzo(k)fluoranthene	SW846-8270 M	U	500 ug/kg	X/
bis(2-Chloroethoxy)methane	SW846-8270 M	U	500 ug/kg	X/
bis(2-Ethylhexyl)phthalate	SW846-8270 M	U	500 ug/kg	X/
Carbazole	SW846-8270 M	U	500 ug/kg	X/
Chrysene	SW846-8270 M	U	500 ug/kg	X/
Di-n-butyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Di-n-octylphthalate	SW846-8270 M	U	500 ug/kg	X/
Dibenz(a,h)anthracene	SW846-8270 M	U	500 ug/kg	X/
Dibenzofuran	SW846-8270 M	U	500 ug/kg	X/
Diethyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Dimethyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Fluoranthene	SW846-8270 M	U	500 ug/kg	X/
Fluorene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorobenzene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorobutadiene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorocyclopentadiene	SW846-8270 M	U	500 ug/kg	X/

*V/A = Validation / Assessment

SWMU84 - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
Hexachloroethane	SW846-8270 M	U	500 ug/kg	X/
Indeno(1,2,3-cd)pyrene	SW846-8270 M	U	500 ug/kg	X/
Isophorone	SW846-8270 M	U	500 ug/kg	X/
N-Nitroso-di-n-propylamine	SW846-8270 M	U	500 ug/kg	X/
N-Nitrosodiphenylamine	SW846-8270 M	U	500 ug/kg	X/
Naphthalene	SW846-8270 M	U	500 ug/kg	X/
Nitrobenzene	SW846-8270 M	U	500 ug/kg	X/
Pentachlorophenol	SW846-8270 M	U	500 ug/kg	X/
Phenanthrene	SW846-8270 M	U	500 ug/kg	X/
Phenol	SW846-8270 M	U	500 ug/kg	X/
Pyrene	SW846-8270 M	U	500 ug/kg	X/
VOA				
1,1,1-Trichloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,1,2,2-Tetrachloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,1,2-Trichloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,1-Dichloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,1-Dichloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
1,1-Dichloroethene	SW846-8021 M	U	298 ug/kg	X/
1,2-Dichloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,2-Dichloropropane	SW846-8260A	U	10 ug/kg	X/BL-T
1,2-Dimethylbenzene	SW846-8260A	U	10 ug/kg	X/BL-T
2-Butanone	SW846-8260A	U	250 ug/kg	X/BL-T
2-Hexanone	SW846-8260A	U	10 ug/kg	X/BL-T
4-Methyl-2-pentanone	SW846-8260A	U	250 ug/kg	X/BL-T
Acetone	SW846-8260A	JU	250 ug/kg	X/BL-T
Benzene	SW846-8260A	U	10 ug/kg	X/BL-T
Bromodichloromethane	SW846-8260A	U	10 ug/kg	X/BL-T
Bromoform	SW846-8260A	U	10 ug/kg	X/BL-T
Bromomethane	SW846-8260A	JU	20 ug/kg	X/BL-T
Carbon disulfide	SW846-8260A	U	10 ug/kg	X/BL-T
Carbon tetrachloride	SW846-8260A	U	10 ug/kg	X/BL-T
Chlorobenzene	SW846-8260A	U	10 ug/kg	X/BL-T
Chloroethane	SW846-8260A	JU	20 ug/kg	X/BL-T
Chloroform	SW846-8260A	U	10 ug/kg	X/BL-T
Chloromethane	SW846-8260A	U	20 ug/kg	X/BL-T
cis-1,2-Dichloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
cis-1,2-Dichloroethene	SW846-8021 M	U	298 ug/kg	X/
cis-1,3-Dichloropropene	SW846-8260A	U	10 ug/kg	X/BL-T
Dibromochloromethane	SW846-8260A	U	10 ug/kg	X/BL-T
Ethylbenzene	SW846-8260A	U	10 ug/kg	X/BL-T
m,p-Xylene	SW846-8260A	U	10 ug/kg	X/BL-T
Methylene chloride	SW846-8260A	U	10 ug/kg	X/BL-T
Styrene	SW846-8260A	U	10 ug/kg	X/BL-T
Tetrachloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
Toluene	SW846-8260A	JU	10 ug/kg	X/BL-T
trans-1,2-Dichloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
trans-1,2-Dichloroethene	SW846-8021 M	U	298 ug/kg	X/
trans-1,3-Dichloropropene	SW846-8260A	U	10 ug/kg	X/BL-T
Trichloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
Trichloroethene	SW846-8021 M	U	298 ug/kg	X/
Vinyl chloride	SW846-8260A	U	5 ug/kg	X/BL-T
Vinyl chloride	SW846-8021 M	U	298 ug/kg	X/

Sample ID: 084009SA027

Station: 084-009 **Media: SO** **Depth = 24 to 27 feet**

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
RADS				
Alpha activity	SW846-9310		20.8 pCi/g	X/
Beta activity	SW846-9310		12.8 pCi/g	X/
Technetium-99	RL-7116		5.84 pCi/g	X/
SVOA				
1,2,4-Trichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,2-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,3-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,4-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
2,4,5-Trichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4,6-Trichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dimethylphenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dinitrotoluene	SW846-8270 M	U	500 ug/kg	X/
2,6-Dinitrotoluene	SW846-8270 M	U	500 ug/kg	X/
2-Chloronaphthalene	SW846-8270 M	U	500 ug/kg	X/
2-Chlorophenol	SW846-8270 M	U	500 ug/kg	X/
2-Methylnaphthalene	SW846-8270 M	U	500 ug/kg	X/
2-Methylphenol	SW846-8270 M	U	500 ug/kg	X/

*V/A = Validation / Assessment

SWMU84 - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
2-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
2-Nitrophenol	SW846-8270 M	U	500 ug/kg	X/
3-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Chloro-3-methylphenol	SW846-8270 M	U	500 ug/kg	X/
4-Chlorobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Methylphenol	SW846-8270 M	U	500 ug/kg	X/
4-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Nitrophenol	SW846-8270 M	U	500 ug/kg	X/
Acenaphthene	SW846-8270 M	U	500 ug/kg	X/
Acenaphthylene	SW846-8270 M	U	500 ug/kg	X/
Anthracene	SW846-8270 M	U	500 ug/kg	X/
Benz(a)anthracene	SW846-8270 M	U	500 ug/kg	X/
Benzo(a)pyrene	SW846-8270 M	U	500 ug/kg	X/
Benzo(b)fluoranthene	SW846-8270 M	U	500 ug/kg	X/
Benzo(k)fluoranthene	SW846-8270 M	U	500 ug/kg	X/
bis(2-Chloroethoxy)methane	SW846-8270 M	U	500 ug/kg	X/
bis(2-Ethylhexyl)phthalate	SW846-8270 M	U	500 ug/kg	X/
Carbazole	SW846-8270 M	U	500 ug/kg	X/
Chrysene	SW846-8270 M	U	500 ug/kg	X/
Di-n-butyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Di-n-octylphthalate	SW846-8270 M	U	500 ug/kg	X/
Dibenz(a,h)anthracene	SW846-8270 M	U	500 ug/kg	X/
Dibenzofuran	SW846-8270 M	U	500 ug/kg	X/
Diethyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Dimethyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Fluoranthene	SW846-8270 M	U	500 ug/kg	X/
Fluorene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorobenzene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorobutadiene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorocyclopentadiene	SW846-8270 M	U	500 ug/kg	X/
Hexachloroethane	SW846-8270 M	U	500 ug/kg	X/
Indeno(1,2,3-cd)pyrene	SW846-8270 M	U	500 ug/kg	X/
Isophorone	SW846-8270 M	U	500 ug/kg	X/
N-Nitroso-di-n-propylamine	SW846-8270 M	U	500 ug/kg	X/
N-Nitrosodiphenylamine	SW846-8270 M	U	500 ug/kg	X/
Naphthalene	SW846-8270 M	U	500 ug/kg	X/
Nitrobenzene	SW846-8270 M	U	500 ug/kg	X/
Pentachlorophenol	SW846-8270 M	U	500 ug/kg	X/
Phenanthrene	SW846-8270 M	U	500 ug/kg	X/
Phenol	SW846-8270 M	U	500 ug/kg	X/
Pyrene	SW846-8270 M	U	500 ug/kg	X/
VOA				
1,1,1-Trichloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,1,2,2-Tetrachloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,1,2-Trichloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,1-Dichloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,1-Dichloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
1,1-Dichloroethene	SW846-8021 M	U	367 ug/kg	X/
1,2-Dichloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,2-Dichloropropane	SW846-8260A	U	10 ug/kg	X/BL-T
1,2-Dimethylbenzene	SW846-8260A	U	10 ug/kg	X/BL-T
2-Butanone	SW846-8260A	U	250 ug/kg	X/BL-T
2-Hexanone	SW846-8260A	U	10 ug/kg	X/BL-T
4-Methyl-2-pentanone	SW846-8260A	U	250 ug/kg	X/BL-T
Acetone	SW846-8260A	JU	250 ug/kg	X/BL-T
Benzene	SW846-8260A	U	10 ug/kg	X/BL-T
Bromodichloromethane	SW846-8260A	U	10 ug/kg	X/BL-T
Bromoform	SW846-8260A	U	10 ug/kg	X/BL-T
Bromomethane	SW846-8260A	JU	20 ug/kg	X/BL-T
Carbon disulfide	SW846-8260A	U	10 ug/kg	X/BL-T
Carbon tetrachloride	SW846-8260A	U	10 ug/kg	X/BL-T
Chlorobenzene	SW846-8260A	U	10 ug/kg	X/BL-T
Chloroethane	SW846-8260A	JU	20 ug/kg	X/BL-T
Chloroform	SW846-8260A	U	10 ug/kg	X/BL-T
Chloromethane	SW846-8260A	U	20 ug/kg	X/BL-T
cis-1,2-Dichloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
cis-1,2-Dichloroethene	SW846-8021 M	U	367 ug/kg	X/
cis-1,3-Dichloropropene	SW846-8260A	U	10 ug/kg	X/BL-T
Dibromochloromethane	SW846-8260A	U	10 ug/kg	X/BL-T
Ethylbenzene	SW846-8260A	U	10 ug/kg	X/BL-T
m,p-Xylene	SW846-8260A	U	10 ug/kg	X/BL-T
Methylene chloride	SW846-8260A	U	10 ug/kg	X/BL-T
Styrene	SW846-8260A	U	10 ug/kg	X/BL-T
Tetrachloroethene	SW846-8260A	U	10 ug/kg	X/BL-T

*V/A = Validation / Assessment

SWMU84 - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
Toluene	SW846-8260A	JU	10 ug/kg	X/BL-T
trans-1,2-Dichloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
trans-1,2-Dichloroethene	SW846-8021 M	U	367 ug/kg	X/
trans-1,3-Dichloropropene	SW846-8260A	U	10 ug/kg	X/BL-T
Trichloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
Trichloroethene	SW846-8021 M	U	367 ug/kg	X/
Vinyl chloride	SW846-8260A	U	5 ug/kg	X/BL-T
Vinyl chloride	SW846-8021 M	U	367 ug/kg	X/
Sample ID: 084009SA038				
Station: 084-009	**Media: SO**		**Depth = 35 to 38 feet**	
RADS				
Alpha activity	SW846-9310		20.9 pCi/g	X/
Beta activity	SW846-9310		17.1 pCi/g	X/
Technetium-99	RL-7116	A	0.826 pCi/g	X/
SVOA				
1,2,4-Trichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,2-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,3-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,4-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
2,4,5-Trichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4,6-Trichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dimethylphenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dinitrotoluene	SW846-8270 M	U	500 ug/kg	X/
2,6-Dinitrotoluene	SW846-8270 M	U	500 ug/kg	X/
2-Chloronaphthalene	SW846-8270 M	U	500 ug/kg	X/
2-Chlorophenol	SW846-8270 M	U	500 ug/kg	X/
2-Methylnaphthalene	SW846-8270 M	U	500 ug/kg	X/
2-Methylphenol	SW846-8270 M	U	500 ug/kg	X/
2-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
2-Nitrophenol	SW846-8270 M	U	500 ug/kg	X/
3-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Chloro-3-methylphenol	SW846-8270 M	U	500 ug/kg	X/
4-Chlorobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Methylphenol	SW846-8270 M	U	500 ug/kg	X/
4-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Nitrophenol	SW846-8270 M	U	500 ug/kg	X/
Acenaphthene	SW846-8270 M	U	500 ug/kg	X/
Acenaphthylene	SW846-8270 M	U	500 ug/kg	X/
Anthracene	SW846-8270 M	U	500 ug/kg	X/
Benz(a)anthracene	SW846-8270 M	U	500 ug/kg	X/
Benzo(a)pyrene	SW846-8270 M	U	500 ug/kg	X/
Benzo(b)fluoranthene	SW846-8270 M	U	500 ug/kg	X/
Benzo(k)fluoranthene	SW846-8270 M	U	500 ug/kg	X/
bis(2-Chloroethoxy)methane	SW846-8270 M	J	240 ug/kg	X/
bis(2-Ethylhexyl)phthalate	SW846-8270 M	J	240 ug/kg	X/
Carbazole	SW846-8270 M	U	500 ug/kg	X/
Chrysene	SW846-8270 M	U	500 ug/kg	X/
Di-n-butyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Di-n-octylphthalate	SW846-8270 M	U	500 ug/kg	X/
Dibenz(a,h)anthracene	SW846-8270 M	U	500 ug/kg	X/
Dibenzofuran	SW846-8270 M	U	500 ug/kg	X/
Diethyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Dimethyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Fluoranthene	SW846-8270 M	U	500 ug/kg	X/
Fluorene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorobenzene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorobutadiene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorocyclopentadiene	SW846-8270 M	U	500 ug/kg	X/
Hexachloroethane	SW846-8270 M	U	500 ug/kg	X/
Indeno(1,2,3-cd)pyrene	SW846-8270 M	U	500 ug/kg	X/
Isophorone	SW846-8270 M	U	500 ug/kg	X/
N-Nitroso-di-n-propylamine	SW846-8270 M	U	500 ug/kg	X/
N-Nitrosodiphenylamine	SW846-8270 M	U	500 ug/kg	X/
Naphthalene	SW846-8270 M	U	500 ug/kg	X/
Nitrobenzene	SW846-8270 M	U	500 ug/kg	X/
Pentachlorophenol	SW846-8270 M	U	500 ug/kg	X/
Phenanthrene	SW846-8270 M	U	500 ug/kg	X/
Phenol	SW846-8270 M	U	500 ug/kg	X/
Pyrene	SW846-8270 M	U	500 ug/kg	X/
VOA				
1,1,1-Trichloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,1,2,2-Tetrachloroethane	SW846-8260A	U	10 ug/kg	X/BL-T

*V/A = Validation / Assessment

SWMU84 - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
1,1,2-Trichloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,1-Dichloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,1-Dichloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
1,1-Dichloroethene	SW846-8021 M	U	272 ug/kg	X/
1,2-Dichloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,2-Dichloropropane	SW846-8260A	U	10 ug/kg	X/BL-T
1,2-Dimethylbenzene	SW846-8260A	U	10 ug/kg	X/BL-T
2-Butanone	SW846-8260A	U	250 ug/kg	X/BL-T
2-Hexanone	SW846-8260A	U	10 ug/kg	X/BL-T
4-Methyl-2-pentanone	SW846-8260A	U	250 ug/kg	X/BL-T
Acetone	SW846-8260A	JU	250 ug/kg	X/BL-T
Benzene	SW846-8260A	U	10 ug/kg	X/BL-T
Bromodichloromethane	SW846-8260A	U	10 ug/kg	X/BL-T
Bromoform	SW846-8260A	U	10 ug/kg	X/BL-T
Bromomethane	SW846-8260A	JU	20 ug/kg	X/BL-T
Carbon disulfide	SW846-8260A	U	10 ug/kg	X/BL-T
Carbon tetrachloride	SW846-8260A	U	10 ug/kg	X/BL-T
Chlorobenzene	SW846-8260A	U	10 ug/kg	X/BL-T
Chloroethane	SW846-8260A	JU	20 ug/kg	X/BL-T
Chloroform	SW846-8260A	U	10 ug/kg	X/BL-T
Chloromethane	SW846-8260A	U	20 ug/kg	X/BL-T
cis-1,2-Dichloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
cis-1,2-Dichloroethene	SW846-8021 M	U	272 ug/kg	X/
cis-1,3-Dichloropropene	SW846-8260A	U	10 ug/kg	X/BL-T
Dibromochloromethane	SW846-8260A	U	10 ug/kg	X/BL-T
Ethylbenzene	SW846-8260A	U	10 ug/kg	X/BL-T
m,p-Xylene	SW846-8260A	U	10 ug/kg	X/BL-T
Methylene chloride	SW846-8260A	U	10 ug/kg	X/BL-T
Styrene	SW846-8260A	U	10 ug/kg	X/BL-T
Tetrachloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
Toluene	SW846-8260A	JU	10 ug/kg	X/BL-T
trans-1,2-Dichloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
trans-1,2-Dichloroethene	SW846-8021 M	U	272 ug/kg	X/
trans-1,3-Dichloropropene	SW846-8260A	U	10 ug/kg	X/BL-T
Trichloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
Trichloroethene	SW846-8021 M	U	272 ug/kg	X/
Vinyl chloride	SW846-8260A	U	5 ug/kg	X/BL-T
Vinyl chloride	SW846-8021 M	U	272 ug/kg	X/

Sample ID: 084009SA058

Station: 084-009 **Media: SO** **Depth = 52 to 55 feet**

RADS

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
Alpha activity	SW846-9310		13.8 pCi/g	X/
Americium-241	DNT	U	1.5 pCi/g	X/
Beta activity	SW846-9310		31.9 pCi/g	X/
Cesium-137	DNT	U	0.53 pCi/g	X/
Cobalt-60	DNT	U	0.73 pCi/g	X/
Protactinium-234m	DNT	U	96 pCi/g	X/
Technetium-99	RL-7116	A	1.76 pCi/g	X/
Thorium-234	DNT	U	12 pCi/g	X/
Uranium-235	DNT	U	4.2 pCi/g	X/

SVOA

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
1,2,4-Trichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,2-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,3-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,4-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
2,4,5-Trichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4,6-Trichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dimethylphenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dinitrotoluene	SW846-8270 M	U	500 ug/kg	X/
2,6-Dinitrotoluene	SW846-8270 M	U	500 ug/kg	X/
2-Chloronaphthalene	SW846-8270 M	U	500 ug/kg	X/
2-Chlorophenol	SW846-8270 M	U	500 ug/kg	X/
2-Methylnaphthalene	SW846-8270 M	U	500 ug/kg	X/
2-Methylphenol	SW846-8270 M	U	500 ug/kg	X/
2-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
2-Nitrophenol	SW846-8270 M	U	500 ug/kg	X/
3-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Chloro-3-methylphenol	SW846-8270 M	U	500 ug/kg	X/
4-Chlorobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Methylphenol	SW846-8270 M	U	500 ug/kg	X/
4-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Nitrophenol	SW846-8270 M	U	500 ug/kg	X/
Acenaphthene	SW846-8270 M	U	500 ug/kg	X/

*V/A = Validation / Assessment

SWMU84 - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
Acenaphthylene	SW846-8270 M	U	500 ug/kg	X/
Anthracene	SW846-8270 M	U	500 ug/kg	X/
Benz(a)anthracene	SW846-8270 M	U	500 ug/kg	X/
Benzo(a)pyrene	SW846-8270 M	U	500 ug/kg	X/
Benzo(b)fluoranthene	SW846-8270 M	U	500 ug/kg	X/
Benzo(k)fluoranthene	SW846-8270 M	U	500 ug/kg	X/
bis(2-Chloroethoxy)methane	SW846-8270 M	U	500 ug/kg	X/
bis(2-Ethylhexyl)phthalate	SW846-8270 M	U	500 ug/kg	X/
Carbazole	SW846-8270 M	U	500 ug/kg	X/
Chrysene	SW846-8270 M	U	500 ug/kg	X/
Di-n-butyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Di-n-octylphthalate	SW846-8270 M	U	500 ug/kg	X/
Dibenz(a,h)anthracene	SW846-8270 M	U	500 ug/kg	X/
Dibenzofuran	SW846-8270 M	U	500 ug/kg	X/
Diethyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Dimethyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Fluoranthene	SW846-8270 M	U	500 ug/kg	X/
Fluorene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorobenzene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorobutadiene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorocyclopentadiene	SW846-8270 M	U	500 ug/kg	X/
Hexachloroethane	SW846-8270 M	U	500 ug/kg	X/
Indeno(1,2,3-cd)pyrene	SW846-8270 M	U	500 ug/kg	X/
Isophorone	SW846-8270 M	U	500 ug/kg	X/
N-Nitroso-di-n-propylamine	SW846-8270 M	U	500 ug/kg	X/
N-Nitrosodiphenylamine	SW846-8270 M	U	500 ug/kg	X/
Naphthalene	SW846-8270 M	U	500 ug/kg	X/
Nitrobenzene	SW846-8270 M	U	500 ug/kg	X/
Pentachlorophenol	SW846-8270 M	U	500 ug/kg	X/
Phenanthrene	SW846-8270 M	U	500 ug/kg	X/
Phenol	SW846-8270 M	U	500 ug/kg	X/
Pyrene	SW846-8270 M	U	500 ug/kg	X/
VOA				
1,1,1-Trichloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,1,2,2-Tetrachloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,1,2-Trichloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,1-Dichloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,1-Dichloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
1,1-Dichloroethene	SW846-8021 M	U	299 ug/kg	X/
1,2-Dichloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,2-Dichloropropane	SW846-8260A	U	10 ug/kg	X/BL-T
1,2-Dimethylbenzene	SW846-8260A	U	10 ug/kg	X/BL-T
2-Butanone	SW846-8260A	U	250 ug/kg	X/BL-T
2-Hexanone	SW846-8260A	U	10 ug/kg	X/BL-T
4-Methyl-2-pentanone	SW846-8260A	U	250 ug/kg	X/BL-T
Acetone	SW846-8260A	J	4200 ug/kg	X/BL-T
Benzene	SW846-8260A	U	10 ug/kg	X/BL-T
Bromodichloromethane	SW846-8260A	U	10 ug/kg	X/BL-T
Bromoform	SW846-8260A	U	10 ug/kg	X/BL-T
Bromomethane	SW846-8260A	JU	20 ug/kg	X/BL-T
Carbon disulfide	SW846-8260A	U	10 ug/kg	X/BL-T
Carbon tetrachloride	SW846-8260A	U	10 ug/kg	X/BL-T
Chlorobenzene	SW846-8260A	U	10 ug/kg	X/BL-T
Chloroethane	SW846-8260A	JU	20 ug/kg	X/BL-T
Chloroform	SW846-8260A	U	10 ug/kg	X/BL-T
Chloromethane	SW846-8260A	U	20 ug/kg	X/BL-T
cis-1,2-Dichloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
cis-1,2-Dichloroethene	SW846-8021 M	U	299 ug/kg	X/
cis-1,3-Dichloropropene	SW846-8260A	U	10 ug/kg	X/BL-T
Dibromochloromethane	SW846-8260A	U	10 ug/kg	X/BL-T
Ethylbenzene	SW846-8260A	U	10 ug/kg	X/BL-T
m,p-Xylene	SW846-8260A	U	10 ug/kg	X/BL-T
Methylene chloride	SW846-8260A	U	10 ug/kg	X/BL-T
Styrene	SW846-8260A	U	10 ug/kg	X/BL-T
Tetrachloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
Toluene	SW846-8260A	JU	10 ug/kg	X/BL-T
trans-1,2-Dichloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
trans-1,2-Dichloroethene	SW846-8021 M	U	299 ug/kg	X/
trans-1,3-Dichloropropene	SW846-8260A	U	10 ug/kg	X/BL-T
Trichloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
Trichloroethene	SW846-8021 M	U	299 ug/kg	X/
Vinyl chloride	SW846-8260A	U	5 ug/kg	X/BL-T
Vinyl chloride	SW846-8021 M	U	299 ug/kg	X/

*V/A = Validation / Assessment

SWMU84 - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
Sample ID: 084009WA058				
Station: 084-009	**Media: WG**		**Depth = 55 to 55 feet**	
RADS				
Alpha activity	SW846-9310	U	1.2 pCi/L	X/
Beta activity	SW846-9310		19.9 pCi/L	X/
Technetium-99	DNT		45 pCi/L	X/
SVOA				
1,2,4-Trichlorobenzene	SW846-8270 M	U	10 ug/L	X/
1,2-Dichlorobenzene	SW846-8270 M	U	10 ug/L	X/
1,3-Dichlorobenzene	SW846-8270 M	U	10 ug/L	X/
1,4-Dichlorobenzene	SW846-8270 M	U	10 ug/L	X/
2,4,5-Trichlorophenol	SW846-8270 M	U	10 ug/L	X/
2,4,6-Trichlorophenol	SW846-8270 M	U	10 ug/L	X/
2,4-Dichlorophenol	SW846-8270 M	U	10 ug/L	X/
2,4-Dimethylphenol	SW846-8270 M	U	10 ug/L	X/
2,4-Dinitrotoluene	SW846-8270 M	U	10 ug/L	X/
2,6-Dinitrotoluene	SW846-8270 M	U	10 ug/L	X/
2-Chloronaphthalene	SW846-8270 M	U	10 ug/L	X/
2-Chlorophenol	SW846-8270 M	U	10 ug/L	X/
2-Methylnaphthalene	SW846-8270 M	U	10 ug/L	X/
2-Methylphenol	SW846-8270 M	U	10 ug/L	X/
2-Nitrobenzenamine	SW846-8270 M	U	10 ug/L	X/
2-Nitrophenol	SW846-8270 M	U	10 ug/L	X/
3-Nitrobenzenamine	SW846-8270 M	U	10 ug/L	X/
4-Chloro-3-methylphenol	SW846-8270 M	U	10 ug/L	X/
4-Chlorobenzenamine	SW846-8270 M	U	10 ug/L	X/
4-Methylphenol	SW846-8270 M	U	10 ug/L	X/
4-Nitrobenzenamine	SW846-8270 M	U	10 ug/L	X/
4-Nitrophenol	SW846-8270 M	U	10 ug/L	X/
Acenaphthene	SW846-8270 M	U	10 ug/L	X/
Acenaphthylene	SW846-8270 M	U	10 ug/L	X/
Anthracene	SW846-8270 M	U	10 ug/L	X/
Benz(a)anthracene	SW846-8270 M	U	10 ug/L	X/
Benzo(a)pyrene	SW846-8270 M	U	10 ug/L	X/
Benzo(b)fluoranthene	SW846-8270 M	U	10 ug/L	X/
Benzo(k)fluoranthene	SW846-8270 M	U	10 ug/L	X/
bis(2-Chloroethoxy)methane	SW846-8270 M	U	10 ug/L	X/
bis(2-Ethylhexyl)phthalate	SW846-8270 M	U	10 ug/L	X/
Carbazole	SW846-8270 M	U	10 ug/L	X/
Chrysene	SW846-8270 M	U	10 ug/L	X/
Di-n-butyl phthalate	SW846-8270 M	U	10 ug/L	X/
Di-n-octylphthalate	SW846-8270 M	U	10 ug/L	X/
Dibenz(a,h)anthracene	SW846-8270 M	U	10 ug/L	X/
Dibenzofuran	SW846-8270 M	U	10 ug/L	X/
Diethyl phthalate	SW846-8270 M	U	10 ug/L	X/
Dimethyl phthalate	SW846-8270 M	U	10 ug/L	X/
Fluoranthene	SW846-8270 M	U	10 ug/L	X/
Fluorene	SW846-8270 M	U	10 ug/L	X/
Hexachlorobenzene	SW846-8270 M	U	10 ug/L	X/
Hexachlorobutadiene	SW846-8270 M	U	10 ug/L	X/
Hexachlorocyclopentadiene	SW846-8270 M	U	10 ug/L	X/
Hexachloroethane	SW846-8270 M	U	10 ug/L	X/
Indeno(1,2,3-cd)pyrene	SW846-8270 M	U	10 ug/L	X/
Isophorone	SW846-8270 M	U	10 ug/L	X/
N-Nitroso-di-n-propylamine	SW846-8270 M	U	10 ug/L	X/
N-Nitrosodiphenylamine	SW846-8270 M	U	10 ug/L	X/
Naphthalene	SW846-8270 M	U	10 ug/L	X/
Nitrobenzene	SW846-8270 M	U	10 ug/L	X/
Pentachlorophenol	SW846-8270 M	U	10 ug/L	X/
Phenanthrene	SW846-8270 M	U	10 ug/L	X/
Phenol	SW846-8270 M	U	10 ug/L	X/
Pyrene	SW846-8270 M	U	10 ug/L	X/
VOA				
1,1-Dichloroethene	SW846-8021 M	U	1 ug/L	X/
cis-1,2-Dichloroethene	SW846-8021 M	U	1 ug/L	X/
trans-1,2-Dichloroethene	SW846-8021 M	U	1 ug/L	X/
Trichloroethene	SW846-8021 M	U	1 ug/L	X/
Vinyl chloride	SW846-8021 M	U	1 ug/L	X/
Sample ID: 084010SA001				
Station: 084-010	**Media: SO**		**Depth = 0 to 1 feet**	
DI/FURA				
1,2,3,4,6,7,8-Heptachlorodibenzo-p-d	SW846-8290		186 pg/g	X/
1,2,3,4,6,7,8-Heptachlorodibenzofura	SW846-8290		25.4 pg/g	X/

*V/A = Validation / Assessment

SWMU84 - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
1,2,3,4,7,8,9-Heptachlorodibenzofura	SW846-8290	J	2.17 pg/g	X/
1,2,3,4,7,8-Hexachlorodibenzo-p-dio	SW846-8290	U	3.29 pg/g	X/
1,2,3,4,7,8-Hexachlorodibenzofuran	SW846-8290		3.57 pg/g	X/
1,2,3,6,7,8-Hexachlorodibenzo-p-dio	SW846-8290		9.93 pg/g	X/
1,2,3,6,7,8-Hexachlorodibenzofuran	SW846-8290		4.7 pg/g	X/
1,2,3,7,8,9-Hexachlorodibenzo-p-dio	SW846-8290		5.82 pg/g	X/
1,2,3,7,8,9-Hexachlorodibenzofuran	SW846-8290	U	3.29 pg/g	X/
1,2,3,7,8-Pentachlorodibenzo-p-dioxi	SW846-8290	U	1.32 pg/g	X/
1,2,3,7,8-Pentachlorodibenzofuran	SW846-8290	J	1.17 pg/g	X/
2,3,4,6,7,8-Hexachlorodibenzofuran	SW846-8290	J	1.73 pg/g	X/
2,3,4,7,8-Pentachlorodibenzofuran	SW846-8290		1.42 pg/g	X/
2,3,7,8-Tetrachlorodibenzo-p-dioxin	SW846-8290	U	1.32 pg/g	X/
2,3,7,8-Tetrachlorodibenzofuran	SW846-8290		1.84 pg/g	X/
Octachloro-dibenzo[b,e][1,4]dioxin	SW846-8290	E	6790 pg/g	X/
Octachlorodibenzofuran	SW846-8290		61.4 pg/g	X/
PPCB				
PCB-1016	SW846-8082 M	U	129 ug/kg	X/
PCB-1221	SW846-8082 M	U	129 ug/kg	X/
PCB-1232	SW846-8082 M	U	129 ug/kg	X/
PCB-1242	SW846-8082 M	U	129 ug/kg	X/
PCB-1248	SW846-8082 M	U	129 ug/kg	X/
PCB-1254	SW846-8082 M	U	129 ug/kg	X/
PCB-1260	SW846-8082 M		380 ug/kg	X/
RADS				
Alpha activity	SW846-9310		17.2 pCi/g	X/
Americium-241	DNT	U	6.6 pCi/g	X/
Beta activity	SW846-9310		29.6 pCi/g	X/
Cesium-137	DNT		1.9 pCi/g	X/
Cobalt-60	DNT	U	5.6 pCi/g	X/
Protactinium-234m	DNT	U	680 pCi/g	X/
Technetium-99	RL-7116	A	0.243 pCi/g	X/
Thorium-234	DNT	U	21 pCi/g	X/
Uranium-235	DNT	U	2.8 pCi/g	X/
SVOA				
1,2,4-Trichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,2-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,3-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,4-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
2,4,5-Trichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4,6-Trichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dimethylphenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dinitrotoluene	SW846-8270 M	U	500 ug/kg	X/
2,6-Dinitrotoluene	SW846-8270 M	U	500 ug/kg	X/
2-Chloronaphthalene	SW846-8270 M	U	500 ug/kg	X/
2-Chlorophenol	SW846-8270 M	U	500 ug/kg	X/
2-Methylnaphthalene	SW846-8270 M	U	500 ug/kg	X/
2-Methylphenol	SW846-8270 M	U	500 ug/kg	X/
2-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
2-Nitrophenol	SW846-8270 M	U	500 ug/kg	X/
3-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Chloro-3-methylphenol	SW846-8270 M	U	500 ug/kg	X/
4-Chlorobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Methylphenol	SW846-8270 M	U	500 ug/kg	X/
4-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Nitrophenol	SW846-8270 M	U	500 ug/kg	X/
Acenaphthene	SW846-8270 M	U	500 ug/kg	X/
Acenaphthylene	SW846-8270 M	U	500 ug/kg	X/
Anthracene	SW846-8270 M	U	500 ug/kg	X/
Benz(a)anthracene	SW846-8270 M	U	500 ug/kg	X/
Benzo(a)pyrene	SW846-8270 M	U	500 ug/kg	X/
Benzo(b)fluoranthene	SW846-8270 M	U	500 ug/kg	X/
Benzo(k)fluoranthene	SW846-8270 M	U	500 ug/kg	X/
bis(2-Chloroethoxy)methane	SW846-8270 M	U	500 ug/kg	X/
bis(2-Ethylhexyl)phthalate	SW846-8270 M	U	500 ug/kg	X/
Carbazole	SW846-8270 M	U	500 ug/kg	X/
Chrysene	SW846-8270 M	U	500 ug/kg	X/
Di-n-butyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Di-n-octylphthalate	SW846-8270 M	U	500 ug/kg	X/
Dibenz(a,h)anthracene	SW846-8270 M	U	500 ug/kg	X/
Dibenzofuran	SW846-8270 M	U	500 ug/kg	X/
Diethyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Dimethyl phthalate	SW846-8270 M	U	500 ug/kg	X/

*V/A = Validation / Assessment

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
Fluoranthene	SW846-8270 M	U	500 ug/kg	X/
Fluorene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorobenzene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorobutadiene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorocyclopentadiene	SW846-8270 M	U	500 ug/kg	X/
Hexachloroethane	SW846-8270 M	U	500 ug/kg	X/
Indeno(1,2,3-cd)pyrene	SW846-8270 M	U	500 ug/kg	X/
Isophorone	SW846-8270 M	U	500 ug/kg	X/
N-Nitroso-di-n-propylamine	SW846-8270 M	U	500 ug/kg	X/
N-Nitrosodiphenylamine	SW846-8270 M	U	500 ug/kg	X/
Naphthalene	SW846-8270 M	U	500 ug/kg	X/
Nitrobenzene	SW846-8270 M	U	500 ug/kg	X/
Pentachlorophenol	SW846-8270 M	U	500 ug/kg	X/
Phenanthrene	SW846-8270 M	U	500 ug/kg	X/
Phenol	SW846-8270 M	U	500 ug/kg	X/
Pyrene	SW846-8270 M	U	500 ug/kg	X/
Sample ID: 084011WA000				
Station: 084-011	***Media: WS***		***Depth = 0 to 0 feet***	
PPCB				
PCB-1016	SW846-8082 M	U	100 ug/L	X/
PCB-1221	SW846-8082 M	U	100 ug/L	X/
PCB-1232	SW846-8082 M	U	100 ug/L	X/
PCB-1242	SW846-8082 M	U	100 ug/L	X/
PCB-1248	SW846-8082 M	U	100 ug/L	X/
PCB-1254	SW846-8082 M	U	100 ug/L	X/
PCB-1260	SW846-8082 M	U	100 ug/L	X/
RADS				
Alpha activity	SW846-9310		2.7 pCi/L	X/
Beta activity	SW846-9310		4.3 pCi/L	X/
Technetium-99	DNT		14.5 pCi/L	X/
SVOA				
1,2,4-Trichlorobenzene	SW846-8270 M	U	20 ug/L	X/
1,2-Dichlorobenzene	SW846-8270 M	U	20 ug/L	X/
1,3-Dichlorobenzene	SW846-8270 M	U	20 ug/L	X/
1,4-Dichlorobenzene	SW846-8270 M	U	20 ug/L	X/
2,4,5-Trichlorophenol	SW846-8270 M	U	20 ug/L	X/
2,4,6-Trichlorophenol	SW846-8270 M	U	20 ug/L	X/
2,4-Dichlorophenol	SW846-8270 M	U	20 ug/L	X/
2,4-Dimethylphenol	SW846-8270 M	U	20 ug/L	X/
2,4-Dinitrotoluene	SW846-8270 M	U	20 ug/L	X/
2,6-Dinitrotoluene	SW846-8270 M	U	20 ug/L	X/
2-Chloronaphthalene	SW846-8270 M	U	20 ug/L	X/
2-Chlorophenol	SW846-8270 M	U	20 ug/L	X/
2-Methylnaphthalene	SW846-8270 M	U	20 ug/L	X/
2-Methylphenol	SW846-8270 M	U	20 ug/L	X/
2-Nitrobenzenamine	SW846-8270 M	U	20 ug/L	X/
2-Nitrophenol	SW846-8270 M	U	20 ug/L	X/
3-Nitrobenzenamine	SW846-8270 M	U	20 ug/L	X/
4-Chloro-3-methylphenol	SW846-8270 M	U	20 ug/L	X/
4-Chlorobenzenamine	SW846-8270 M	U	20 ug/L	X/
4-Methylphenol	SW846-8270 M	U	20 ug/L	X/
4-Nitrobenzenamine	SW846-8270 M	U	20 ug/L	X/
4-Nitrophenol	SW846-8270 M	U	20 ug/L	X/
Acenaphthene	SW846-8270 M	U	20 ug/L	X/
Acenaphthylene	SW846-8270 M	U	20 ug/L	X/
Anthracene	SW846-8270 M	U	20 ug/L	X/
Benz(a)anthracene	SW846-8270 M	U	20 ug/L	X/
Benzo(a)pyrene	SW846-8270 M	U	20 ug/L	X/
Benzo(b)fluoranthene	SW846-8270 M	U	20 ug/L	X/
Benzo(k)fluoranthene	SW846-8270 M	U	20 ug/L	X/
bis(2-Chloroethoxy)methane	SW846-8270 M	U	20 ug/L	X/
bis(2-Ethylhexyl)phthalate	SW846-8270 M	U	20 ug/L	X/
Carbazole	SW846-8270 M	U	20 ug/L	X/
Chrysene	SW846-8270 M	U	20 ug/L	X/
Di-n-butyl phthalate	SW846-8270 M	U	20 ug/L	X/
Di-n-octylphthalate	SW846-8270 M	U	20 ug/L	X/
Dibenz(a,h)anthracene	SW846-8270 M	U	20 ug/L	X/
Dibenzofuran	SW846-8270 M	U	20 ug/L	X/
Diethyl phthalate	SW846-8270 M	U	20 ug/L	X/
Dimethyl phthalate	SW846-8270 M	U	20 ug/L	X/
Fluoranthene	SW846-8270 M	U	20 ug/L	X/
Fluorene	SW846-8270 M	U	20 ug/L	X/
Hexachlorobenzene	SW846-8270 M	U	20 ug/L	X/
Hexachlorobutadiene	SW846-8270 M	U	20 ug/L	X/

*V/A = Validation / Assessment

SWMU84 - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
Hexachlorocyclopentadiene	SW846-8270 M	U	20 ug/L	X/
Hexachloroethane	SW846-8270 M	U	20 ug/L	X/
Indeno(1,2,3-cd)pyrene	SW846-8270 M	U	20 ug/L	X/
Isophorone	SW846-8270 M	U	20 ug/L	X/
N-Nitroso-di-n-propylamine	SW846-8270 M	U	20 ug/L	X/
N-Nitrosodiphenylamine	SW846-8270 M	U	20 ug/L	X/
Naphthalene	SW846-8270 M	U	20 ug/L	X/
Nitrobenzene	SW846-8270 M	U	20 ug/L	X/
Pentachlorophenol	SW846-8270 M	U	20 ug/L	X/
Phenanthrene	SW846-8270 M	U	20 ug/L	X/
Phenol	SW846-8270 M	U	20 ug/L	X/
Pyrene	SW846-8270 M	U	20 ug/L	X/
VOA				
1,1-Dichloroethene	SW846-8021 M	U	1 ug/L	X/
cis-1,2-Dichloroethene	SW846-8021 M	U	1 ug/L	X/
trans-1,2-Dichloroethene	SW846-8021 M	U	1 ug/L	X/
Trichloroethene	SW846-8021 M	U	1 ug/L	X/
Vinyl chloride	SW846-8021 M	U	1 ug/L	X/
Sample ID: 084012WA000				
Station: 084-012	**Media: WS**		**Depth = 0 to 0 feet**	
PPCB				
PCB-1016	SW846-8082 M	U	100 ug/L	X/
PCB-1221	SW846-8082 M	U	100 ug/L	X/
PCB-1232	SW846-8082 M	U	100 ug/L	X/
PCB-1242	SW846-8082 M	U	100 ug/L	X/
PCB-1248	SW846-8082 M	U	100 ug/L	X/
PCB-1254	SW846-8082 M	U	100 ug/L	X/
PCB-1260	SW846-8082 M	U	100 ug/L	X/
SVOA				
1,2,4-Trichlorobenzene	SW846-8270 M	U	10 ug/L	X/
1,2-Dichlorobenzene	SW846-8270 M	U	10 ug/L	X/
1,3-Dichlorobenzene	SW846-8270 M	U	10 ug/L	X/
1,4-Dichlorobenzene	SW846-8270 M	U	10 ug/L	X/
2,4,5-Trichlorophenol	SW846-8270 M	U	10 ug/L	X/
2,4,6-Trichlorophenol	SW846-8270 M	U	10 ug/L	X/
2,4-Dichlorophenol	SW846-8270 M	U	10 ug/L	X/
2,4-Dimethylphenol	SW846-8270 M	U	10 ug/L	X/
2,4-Dinitrotoluene	SW846-8270 M	U	10 ug/L	X/
2,6-Dinitrotoluene	SW846-8270 M	U	10 ug/L	X/
2-Chloronaphthalene	SW846-8270 M	U	10 ug/L	X/
2-Chlorophenol	SW846-8270 M	U	10 ug/L	X/
2-Methylnaphthalene	SW846-8270 M	U	10 ug/L	X/
2-Methylphenol	SW846-8270 M	U	10 ug/L	X/
2-Nitrobenzenamine	SW846-8270 M	U	10 ug/L	X/
2-Nitrophenol	SW846-8270 M	U	10 ug/L	X/
3-Nitrobenzenamine	SW846-8270 M	U	10 ug/L	X/
4-Chloro-3-methylphenol	SW846-8270 M	U	10 ug/L	X/
4-Chlorobenzenamine	SW846-8270 M	U	10 ug/L	X/
4-Methylphenol	SW846-8270 M	U	10 ug/L	X/
4-Nitrobenzenamine	SW846-8270 M	U	10 ug/L	X/
4-Nitrophenol	SW846-8270 M	U	10 ug/L	X/
Acenaphthene	SW846-8270 M	U	10 ug/L	X/
Acenaphthylene	SW846-8270 M	U	10 ug/L	X/
Anthracene	SW846-8270 M	U	10 ug/L	X/
Benz(a)anthracene	SW846-8270 M	U	10 ug/L	X/
Benzo(a)pyrene	SW846-8270 M	U	10 ug/L	X/
Benzo(b)fluoranthene	SW846-8270 M	U	10 ug/L	X/
Benzo(k)fluoranthene	SW846-8270 M	U	10 ug/L	X/
bis(2-Chloroethoxy)methane	SW846-8270 M	U	10 ug/L	X/
bis(2-Ethylhexyl)phthalate	SW846-8270 M	U	10 ug/L	X/
Carbazole	SW846-8270 M	U	10 ug/L	X/
Chrysene	SW846-8270 M	U	10 ug/L	X/
Di-n-butyl phthalate	SW846-8270 M	U	10 ug/L	X/
Di-n-octylphthalate	SW846-8270 M	U	10 ug/L	X/
Dibenz(a,h)anthracene	SW846-8270 M	U	10 ug/L	X/
Dibenzofuran	SW846-8270 M	U	10 ug/L	X/
Diethyl phthalate	SW846-8270 M	U	10 ug/L	X/
Dimethyl phthalate	SW846-8270 M	U	10 ug/L	X/
Fluoranthene	SW846-8270 M	U	10 ug/L	X/
Fluorene	SW846-8270 M	U	10 ug/L	X/
Hexachlorobenzene	SW846-8270 M	U	10 ug/L	X/
Hexachlorobutadiene	SW846-8270 M	U	10 ug/L	X/
Hexachlorocyclopentadiene	SW846-8270 M	U	10 ug/L	X/

*V/A = Validation / Assessment

SWMU84 - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
Hexachloroethane	SW846-8270 M	U	10 ug/L	X/
Indeno(1,2,3-cd)pyrene	SW846-8270 M	U	10 ug/L	X/
Isophorone	SW846-8270 M	U	10 ug/L	X/
N-Nitroso-di-n-propylamine	SW846-8270 M	U	10 ug/L	X/
N-Nitrosodiphenylamine	SW846-8270 M	U	10 ug/L	X/
Naphthalene	SW846-8270 M	U	10 ug/L	X/
Nitrobenzene	SW846-8270 M	U	10 ug/L	X/
Pentachlorophenol	SW846-8270 M	U	10 ug/L	X/
Phenanthrene	SW846-8270 M	U	10 ug/L	X/
Phenol	SW846-8270 M	U	10 ug/L	X/
Pyrene	SW846-8270 M	U	10 ug/L	X/
VOA				
1,1,1-Trichloroethane	SW846-8260	U	5 ug/L	X/
1,1,2,2-Tetrachloroethane	SW846-8260	U	5 ug/L	X/
1,1,2-Trichloroethane	SW846-8260	U	5 ug/L	X/
1,1-Dichloroethane	SW846-8260	U	5 ug/L	X/
1,1-Dichloroethene	SW846-8021 M	U	1 ug/L	X/
1,1-Dichloroethene	SW846-8260	U	5 ug/L	X/
1,2-Dichloroethane	SW846-8260	U	5 ug/L	X/
1,2-Dichloropropane	SW846-8260	U	5 ug/L	X/
1,2-Dimethylbenzene	SW846-8260	U	5 ug/L	X/
2-Butanone	SW846-8260	JU	10 ug/L	X/
2-Hexanone	SW846-8260	JU	10 ug/L	X/
4-Methyl-2-pentanone	SW846-8260	JU	10 ug/L	X/
Acetone	SW846-8260	U	10 ug/L	X/
Benzene	SW846-8260	U	5 ug/L	X/
Bromodichloromethane	SW846-8260	U	5 ug/L	X/
Bromoform	SW846-8260	U	5 ug/L	X/
Carbon disulfide	SW846-8260	U	5 ug/L	X/
Carbon tetrachloride	SW846-8260	U	5 ug/L	X/
Chlorobenzene	SW846-8260	U	5 ug/L	X/
Chloroethane	SW846-8260	U	5 ug/L	X/
Chloroform	SW846-8260	U	5 ug/L	X/
Chloromethane	SW846-8260	U	5 ug/L	X/
cis-1,2-Dichloroethene	SW846-8021 M	U	1 ug/L	X/
cis-1,2-Dichloroethene	SW846-8260	U	5 ug/L	X/
cis-1,3-Dichloropropene	SW846-8260	U	5 ug/L	X/
Dibromochloromethane	SW846-8260	U	5 ug/L	X/
Ethylbenzene	SW846-8260	U	5 ug/L	X/
m,p-Xylene	SW846-8260	U	10 ug/L	X/
Methylene chloride	SW846-8260	U	10 ug/L	X/
Styrene	SW846-8260	U	5 ug/L	X/
Tetrachloroethene	SW846-8260	U	5 ug/L	X/
Toluene	SW846-8260	U	5 ug/L	X/
trans-1,2-Dichloroethene	SW846-8021 M	U	1 ug/L	X/
trans-1,2-Dichloroethene	SW846-8260	U	5 ug/L	X/
trans-1,3-Dichloropropene	SW846-8260	U	5 ug/L	X/
Trichloroethene	SW846-8021 M	U	1 ug/L	X/
Trichloroethene	SW846-8260	U	1 ug/L	X/
Vinyl chloride	SW846-8021 M	U	1 ug/L	X/
Vinyl chloride	SW846-8260	U	5 ug/L	X/

Sample ID: 084013SA001

Station: 084-013 **Media: SO** **Depth = 0 to 1 feet**

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
PPCB				
PCB-1016	SW846-8082 M	U	119 ug/kg	X/
PCB-1221	SW846-8082 M	U	119 ug/kg	X/
PCB-1232	SW846-8082 M	U	119 ug/kg	X/
PCB-1242	SW846-8082 M	U	119 ug/kg	X/
PCB-1248	SW846-8082 M	U	119 ug/kg	X/
PCB-1254	SW846-8082 M	U	119 ug/kg	X/
PCB-1260	SW846-8082 M	U	119 ug/kg	X/
RADS				
Alpha activity	SW846-9310		17.3 pCi/g	X/
Americium-241	DNT	U	4.9 pCi/g	X/
Beta activity	SW846-9310		19 pCi/g	X/
Cesium-137	DNT	U	0.79 pCi/g	X/
Cobalt-60	DNT	U	1.1 pCi/g	X/
Protactinium-234m	DNT	U	140 pCi/g	X/
Technetium-99	RL-7116	A	0 pCi/g	X/
Thorium-234	DNT	U	14 pCi/g	X/
Uranium-235	DNT	U	7.2 pCi/g	X/
SVOA				

*V/A = Validation / Assessment

SWMU84 - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
1,2,4-Trichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,2-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,3-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,4-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
2,4,5-Trichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4,6-Trichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dimethylphenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dinitrotoluene	SW846-8270 M	U	500 ug/kg	X/
2,6-Dinitrotoluene	SW846-8270 M	U	500 ug/kg	X/
2-Chloronaphthalene	SW846-8270 M	U	500 ug/kg	X/
2-Chlorophenol	SW846-8270 M	U	500 ug/kg	X/
2-Methylnaphthalene	SW846-8270 M	U	500 ug/kg	X/
2-Methylphenol	SW846-8270 M	U	500 ug/kg	X/
2-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
2-Nitrophenol	SW846-8270 M	U	500 ug/kg	X/
3-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Chloro-3-methylphenol	SW846-8270 M	U	500 ug/kg	X/
4-Chlorobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Methylphenol	SW846-8270 M	U	500 ug/kg	X/
4-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Nitrophenol	SW846-8270 M	U	500 ug/kg	X/
Acenaphthene	SW846-8270 M	U	500 ug/kg	X/
Acenaphthylene	SW846-8270 M	U	500 ug/kg	X/
Anthracene	SW846-8270 M	U	500 ug/kg	X/
Benz(a)anthracene	SW846-8270 M	U	500 ug/kg	X/
Benzo(a)pyrene	SW846-8270 M	U	500 ug/kg	X/
Benzo(b)fluoranthene	SW846-8270 M	U	500 ug/kg	X/
Benzo(k)fluoranthene	SW846-8270 M	U	500 ug/kg	X/
bis(2-Chloroethoxy)methane	SW846-8270 M	U	500 ug/kg	X/
bis(2-Ethylhexyl)phthalate	SW846-8270 M	U	500 ug/kg	X/
Carbazole	SW846-8270 M	U	500 ug/kg	X/
Chrysene	SW846-8270 M	U	500 ug/kg	X/
Di-n-butyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Di-n-octylphthalate	SW846-8270 M	U	500 ug/kg	X/
Dibenz(a,h)anthracene	SW846-8270 M	U	500 ug/kg	X/
Dibenzofuran	SW846-8270 M	U	500 ug/kg	X/
Diethyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Dimethyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Fluoranthene	SW846-8270 M	U	500 ug/kg	X/
Fluorene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorobenzene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorobutadiene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorocyclopentadiene	SW846-8270 M	U	500 ug/kg	X/
Hexachloroethane	SW846-8270 M	U	500 ug/kg	X/
Indeno(1,2,3-cd)pyrene	SW846-8270 M	U	500 ug/kg	X/
Isophorone	SW846-8270 M	U	500 ug/kg	X/
N-Nitroso-di-n-propylamine	SW846-8270 M	U	500 ug/kg	X/
N-Nitrosodiphenylamine	SW846-8270 M	U	500 ug/kg	X/
Naphthalene	SW846-8270 M	U	500 ug/kg	X/
Nitrobenzene	SW846-8270 M	U	500 ug/kg	X/
Pentachlorophenol	SW846-8270 M	U	500 ug/kg	X/
Phenanthrene	SW846-8270 M	U	500 ug/kg	X/
Phenol	SW846-8270 M	U	500 ug/kg	X/
Pyrene	SW846-8270 M	U	500 ug/kg	X/

Sample ID: 084014SA001

Station: 084-014 **Media: SO** **Depth = 0 to 1 feet**

DI/FURA

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
1,2,3,4,6,7,8-Heptachlorodibenzo-p-d	SW846-8290		39.9 pg/g	X/
1,2,3,4,6,7,8-Heptachlorodibenzofura	SW846-8290		5.25 pg/g	X/
1,2,3,4,7,8,9-Heptachlorodibenzofura	SW846-8290	U	3.13 pg/g	X/
1,2,3,4,7,8-Hexachlorodibenzo-p-dio	SW846-8290	J	1.32 pg/g	X/
1,2,3,4,7,8-Hexachlorodibenzofuran	SW846-8290	J	1.07 pg/g	X/
1,2,3,6,7,8-Hexachlorodibenzo-p-dio	SW846-8290	J	1.76 pg/g	X/
1,2,3,6,7,8-Hexachlorodibenzofuran	SW846-8290	J	1.11 pg/g	X/
1,2,3,7,8,9-Hexachlorodibenzo-p-dio	SW846-8290	J	1.24 pg/g	X/
1,2,3,7,8,9-Hexachlorodibenzofuran	SW846-8290	U	3.13 pg/g	X/
1,2,3,7,8-Pentachlorodibenzo-p-dioxi	SW846-8290	U	1.25 pg/g	X/
1,2,3,7,8-Pentachlorodibenzofuran	SW846-8290	J	0.596 pg/g	X/
2,3,4,6,7,8-Hexachlorodibenzofuran	SW846-8290	J	0.669 pg/g	X/
2,3,4,7,8-Pentachlorodibenzofuran	SW846-8290	J	0.531 pg/g	X/
2,3,7,8-Tetrachlorodibenzo-p-dioxin	SW846-8290	U	1.25 pg/g	X/
2,3,7,8-Tetrachlorodibenzofuran	SW846-8290	U	1.25 pg/g	X/
Octachloro-dibenzo[b,e][1,4]dioxin	SW846-8290	E	2680 pg/g	X/
Octachlorodibenzofuran	SW846-8290		11.3 pg/g	X/

*V/A = Validation / Assessment

SWMU84 - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
PPCB				
PCB-1016	SW846-8082 M	U	127 ug/kg	X/
PCB-1221	SW846-8082 M	U	127 ug/kg	X/
PCB-1232	SW846-8082 M	U	127 ug/kg	X/
PCB-1242	SW846-8082 M	U	127 ug/kg	X/
PCB-1248	SW846-8082 M	U	127 ug/kg	X/
PCB-1254	SW846-8082 M	J	75 ug/kg	X/
PCB-1260	SW846-8082 M	U	127 ug/kg	X/
RADS				
Alpha activity	SW846-9310		21.5 pCi/g	X/
Americium-241	DNT	U	6.7 pCi/g	X/
Beta activity	SW846-9310		22.6 pCi/g	X/
Cesium-137	DNT	U	0.89 pCi/g	X/
Cobalt-60	DNT	U	1.2 pCi/g	X/
Protactinium-234m	DNT	U	160 pCi/g	X/
Technetium-99	RL-7116	A	0 pCi/g	X/
Thorium-234	DNT	U	18 pCi/g	X/
Uranium-235	DNT	U	7.1 pCi/g	X/
SVOA				
1,2,4-Trichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,2-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,3-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,4-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
2,4,5-Trichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4,6-Trichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dimethylphenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dinitrotoluene	SW846-8270 M	U	500 ug/kg	X/
2,6-Dinitrotoluene	SW846-8270 M	U	500 ug/kg	X/
2-Chloronaphthalene	SW846-8270 M	U	500 ug/kg	X/
2-Chlorophenol	SW846-8270 M	U	500 ug/kg	X/
2-Methylnaphthalene	SW846-8270 M	U	500 ug/kg	X/
2-Methylphenol	SW846-8270 M	U	500 ug/kg	X/
2-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
2-Nitrophenol	SW846-8270 M	U	500 ug/kg	X/
3-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Chloro-3-methylphenol	SW846-8270 M	U	500 ug/kg	X/
4-Chlorobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Methylphenol	SW846-8270 M	U	500 ug/kg	X/
4-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Nitrophenol	SW846-8270 M	U	500 ug/kg	X/
Acenaphthene	SW846-8270 M	U	500 ug/kg	X/
Acenaphthylene	SW846-8270 M	U	500 ug/kg	X/
Anthracene	SW846-8270 M	U	500 ug/kg	X/
Benz(a)anthracene	SW846-8270 M	J	175 ug/kg	X/
Benzo(a)pyrene	SW846-8270 M	J	270 ug/kg	X/
Benzo(b)fluoranthene	SW846-8270 M		510 ug/kg	X/
Benzo(k)fluoranthene	SW846-8270 M	U	500 ug/kg	X/
bis(2-Chloroethoxy)methane	SW846-8270 M	U	500 ug/kg	X/
bis(2-Ethylhexyl)phthalate	SW846-8270 M	U	500 ug/kg	X/
Carbazole	SW846-8270 M	U	500 ug/kg	X/
Chrysene	SW846-8270 M	J	240 ug/kg	X/
Di-n-butyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Di-n-octylphthalate	SW846-8270 M	U	500 ug/kg	X/
Dibenz(a,h)anthracene	SW846-8270 M	U	500 ug/kg	X/
Dibenzofuran	SW846-8270 M	U	500 ug/kg	X/
Diethyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Dimethyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Fluoranthene	SW846-8270 M	J	480 ug/kg	X/
Fluorene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorobenzene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorobutadiene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorocyclopentadiene	SW846-8270 M	U	500 ug/kg	X/
Hexachloroethane	SW846-8270 M	U	500 ug/kg	X/
Indeno(1,2,3-cd)pyrene	SW846-8270 M	U	500 ug/kg	X/
Isophorone	SW846-8270 M	U	500 ug/kg	X/
N-Nitroso-di-n-propylamine	SW846-8270 M	U	500 ug/kg	X/
N-Nitrosodiphenylamine	SW846-8270 M	U	500 ug/kg	X/
Naphthalene	SW846-8270 M	U	500 ug/kg	X/
Nitrobenzene	SW846-8270 M	U	500 ug/kg	X/
Pentachlorophenol	SW846-8270 M	U	500 ug/kg	X/
Phenanthrene	SW846-8270 M	J	290 ug/kg	X/
Phenol	SW846-8270 M	U	500 ug/kg	X/

*V/A = Validation / Assessment

SWMU84 - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
Pyrene	SW846-8270 M	J	400 ug/kg	X/
Sample ID: 084015SA008				
Station: 084-015	**Media: SO**		**Depth = 5 to 8 feet**	
PPCB				
PCB-1016	SW846-8082 M	U	120 ug/kg	X/
PCB-1221	SW846-8082 M	U	120 ug/kg	X/
PCB-1232	SW846-8082 M	U	120 ug/kg	X/
PCB-1242	SW846-8082 M	U	120 ug/kg	X/
PCB-1248	SW846-8082 M	U	120 ug/kg	X/
PCB-1254	SW846-8082 M	U	120 ug/kg	X/
PCB-1260	SW846-8082 M	U	120 ug/kg	X/
RADS				
Alpha activity	SW846-9310		18.1 pCi/g	X/
Americium-241	DNT	U	5.8 pCi/g	X/
Beta activity	SW846-9310		19.1 pCi/g	X/
Cesium-137	DNT	U	0.94 pCi/g	X/
Cobalt-60	DNT	U	1.3 pCi/g	X/
Protactinium-234m	DNT	U	170 pCi/g	X/
Technetium-99	RL-7116	A	2.91 pCi/g	X/
Thorium-234	DNT	U	19 pCi/g	X/
Uranium-235	DNT	U	2.5 pCi/g	X/
SVOA				
1,2,4-Trichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,2,4-Trichlorobenzene	SW846-8270	U	490 ug/kg	X/
1,2-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,2-Dichlorobenzene	SW846-8270	U	490 ug/kg	X/
1,3-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,3-Dichlorobenzene	SW846-8270	U	490 ug/kg	X/
1,4-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,4-Dichlorobenzene	SW846-8270	U	490 ug/kg	X/
2,4,5-Trichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4,5-Trichlorophenol	SW846-8270	JUY	490 ug/kg	X/
2,4,6-Trichlorophenol	SW846-8270	JUY	490 ug/kg	X/
2,4,6-Trichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dichlorophenol	SW846-8270	U	490 ug/kg	X/
2,4-Dimethylphenol	SW846-8270	U	490 ug/kg	X/
2,4-Dimethylphenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dinitrophenol	SW846-8270	U	490 ug/kg	X/
2,4-Dinitrotoluene	SW846-8270 M	U	500 ug/kg	X/
2,4-Dinitrotoluene	SW846-8270	U	490 ug/kg	X/
2,6-Dinitrotoluene	SW846-8270	U	490 ug/kg	X/
2,6-Dinitrotoluene	SW846-8270 M	U	500 ug/kg	X/
2-Chloronaphthalene	SW846-8270 M	U	500 ug/kg	X/
2-Chloronaphthalene	SW846-8270	U	490 ug/kg	X/
2-Chlorophenol	SW846-8270	U	490 ug/kg	X/
2-Chlorophenol	SW846-8270 M	U	500 ug/kg	X/
2-Methyl-4,6-dinitrophenol	SW846-8270	U	490 ug/kg	X/
2-Methylnaphthalene	SW846-8270	U	490 ug/kg	X/
2-Methylnaphthalene	SW846-8270 M	U	500 ug/kg	X/
2-Methylphenol	SW846-8270	UY	490 ug/kg	X/
2-Methylphenol	SW846-8270 M	U	500 ug/kg	X/
2-Nitrobenzenamine	SW846-8270	U	490 ug/kg	X/
2-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
2-Nitrophenol	SW846-8270 M	U	500 ug/kg	X/
2-Nitrophenol	SW846-8270	U	490 ug/kg	X/
3,3'-Dichlorobenzidine	SW846-8270	U	490 ug/kg	X/
3-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
3-Nitrobenzenamine	SW846-8270	U	490 ug/kg	X/
4-Bromophenyl phenyl ether	SW846-8270	U	490 ug/kg	X/
4-Chloro-3-methylphenol	SW846-8270 M	U	500 ug/kg	X/
4-Chloro-3-methylphenol	SW846-8270	U	490 ug/kg	X/
4-Chlorobenzenamine	SW846-8270	U	490 ug/kg	X/
4-Chlorobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Chlorophenyl phenyl ether	SW846-8270	U	490 ug/kg	X/
4-Methylphenol	SW846-8270	JU	490 ug/kg	X/
4-Methylphenol	SW846-8270 M	U	500 ug/kg	X/
4-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Nitrobenzenamine	SW846-8270	U	490 ug/kg	X/
4-Nitrophenol	SW846-8270	U	490 ug/kg	X/
4-Nitrophenol	SW846-8270 M	U	500 ug/kg	X/
Acenaphthene	SW846-8270 M	U	500 ug/kg	X/
Acenaphthene	SW846-8270	U	490 ug/kg	X/

*V/A = Validation / Assessment

SWMU84 - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
Acenaphthylene	SW846-8270 M	U	500 ug/kg	X/
Acenaphthylene	SW846-8270	U	490 ug/kg	X/
Anthracene	SW846-8270	U	490 ug/kg	X/
Anthracene	SW846-8270 M	U	500 ug/kg	X/
Benz(a)anthracene	SW846-8270	U	490 ug/kg	X/
Benz(a)anthracene	SW846-8270 M	U	500 ug/kg	X/
Benzo(a)pyrene	SW846-8270 M	U	500 ug/kg	X/
Benzo(a)pyrene	SW846-8270	U	490 ug/kg	X/
Benzo(b)fluoranthene	SW846-8270	U	490 ug/kg	X/
Benzo(b)fluoranthene	SW846-8270 M	U	500 ug/kg	X/
Benzo(ghi)perylene	SW846-8270	U	490 ug/kg	X/
Benzo(k)fluoranthene	SW846-8270	U	490 ug/kg	X/
Benzo(k)fluoranthene	SW846-8270 M	U	500 ug/kg	X/
bis(2-Chloroethoxy)methane	SW846-8270 M	U	500 ug/kg	X/
Bis(2-chloroethoxy)methane	SW846-8270	U	490 ug/kg	X/
Bis(2-chloroethyl) ether	SW846-8270	U	490 ug/kg	X/
Bis(2-chloroisopropyl) ether	SW846-8270	U	490 ug/kg	X/
bis(2-Ethylhexyl)phthalate	SW846-8270 M	U	500 ug/kg	X/
Bis(2-ethylhexyl)phthalate	SW846-8270	U	490 ug/kg	X/
Butyl benzyl phthalate	SW846-8270	U	490 ug/kg	X/
Carbazole	SW846-8270 M	U	500 ug/kg	X/
Carbazole	SW846-8270	U	490 ug/kg	X/
Chrysene	SW846-8270	U	490 ug/kg	X/
Chrysene	SW846-8270 M	U	500 ug/kg	X/
Di-n-butyl phthalate	SW846-8270	U	490 ug/kg	X/
Di-n-butyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Di-n-octylphthalate	SW846-8270	U	490 ug/kg	X/
Di-n-octylphthalate	SW846-8270 M	U	500 ug/kg	X/
Dibenz(a,h)anthracene	SW846-8270	U	490 ug/kg	X/
Dibenz(a,h)anthracene	SW846-8270 M	U	500 ug/kg	X/
Dibenzofuran	SW846-8270 M	U	500 ug/kg	X/
Dibenzofuran	SW846-8270	U	490 ug/kg	X/
Diethyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Diethyl phthalate	SW846-8270	U	490 ug/kg	X/
Dimethyl phthalate	SW846-8270	U	490 ug/kg	X/
Dimethyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Fluoranthene	SW846-8270	U	490 ug/kg	X/
Fluoranthene	SW846-8270 M	U	500 ug/kg	X/
Fluorene	SW846-8270 M	U	500 ug/kg	X/
Fluorene	SW846-8270	U	490 ug/kg	X/
Hexachlorobenzene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorobenzene	SW846-8270	U	490 ug/kg	X/
Hexachlorobutadiene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorobutadiene	SW846-8270	U	490 ug/kg	X/
Hexachlorocyclopentadiene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorocyclopentadiene	SW846-8270	U	490 ug/kg	X/
Hexachloroethane	SW846-8270 M	U	500 ug/kg	X/
Hexachloroethane	SW846-8270	U	490 ug/kg	X/
Indeno(1,2,3-cd)pyrene	SW846-8270 M	U	500 ug/kg	X/
Indeno(1,2,3-cd)pyrene	SW846-8270	U	490 ug/kg	X/
Isophorone	SW846-8270 M	U	500 ug/kg	X/
Isophorone	SW846-8270	U	490 ug/kg	X/
N-Nitroso-di-n-propylamine	SW846-8270 M	U	500 ug/kg	X/
N-Nitroso-di-n-propylamine	SW846-8270	U	490 ug/kg	X/
N-Nitrosodiphenylamine	SW846-8270 M	U	500 ug/kg	X/
N-Nitrosodiphenylamine	SW846-8270	U	490 ug/kg	X/
Naphthalene	SW846-8270 M	U	500 ug/kg	X/
Naphthalene	SW846-8270	U	490 ug/kg	X/
Nitrobenzene	SW846-8270 M	U	500 ug/kg	X/
Nitrobenzene	SW846-8270	U	490 ug/kg	X/
Pentachlorophenol	SW846-8270 M	U	500 ug/kg	X/
Pentachlorophenol	SW846-8270	U	490 ug/kg	X/
Phenanthrene	SW846-8270	U	490 ug/kg	X/
Phenanthrene	SW846-8270 M	U	500 ug/kg	X/
Phenol	SW846-8270	U	490 ug/kg	X/
Phenol	SW846-8270 M	U	500 ug/kg	X/
Pyrene	SW846-8270 M	U	500 ug/kg	X/
Pyrene	SW846-8270	U	490 ug/kg	X/
Pyridine	SW846-8270	U	490 ug/kg	X/
VOA				
1,1,1-Trichloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,1,2,2-Tetrachloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,1,2-Trichloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,1-Dichloroethane	SW846-8260A	U	10 ug/kg	X/BL-T

*V/A = Validation / Assessment

SWMU84 - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
1,1-Dichloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
1,1-Dichloroethene	OA33499026	U	23 ug/kg	X/
1,1-Dichloroethene	SW846-8021 M	U	338 ug/kg	X/
1,2-Dichloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,2-Dichloropropane	SW846-8260A	U	10 ug/kg	X/BL-T
1,2-Dimethylbenzene	SW846-8260A	U	10 ug/kg	X/BL-T
2-Butanone	SW846-8260A	U	250 ug/kg	X/BL-T
2-Hexanone	SW846-8260A	U	10 ug/kg	X/BL-T
4-Methyl-2-pentanone	SW846-8260A	U	250 ug/kg	X/BL-T
Acetone	SW846-8260A	JU	250 ug/kg	X/BL-T
Benzene	SW846-8260A	U	10 ug/kg	X/BL-T
Bromodichloromethane	SW846-8260A	U	10 ug/kg	X/BL-T
Bromoform	SW846-8260A	U	10 ug/kg	X/BL-T
Bromomethane	SW846-8260A	JU	20 ug/kg	X/BL-T
Carbon disulfide	SW846-8260A	U	10 ug/kg	X/BL-T
Carbon tetrachloride	SW846-8260A	U	10 ug/kg	X/BL-T
Chlorobenzene	SW846-8260A	U	10 ug/kg	X/BL-T
Chloroethane	SW846-8260A	JU	20 ug/kg	X/BL-T
Chloroform	SW846-8260A	U	10 ug/kg	X/BL-T
Chloromethane	SW846-8260A	U	20 ug/kg	X/BL-T
cis-1,2-Dichloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
cis-1,2-Dichloroethene	OA33499026	U	230 ug/kg	X/
cis-1,2-Dichloroethene	SW846-8021 M	U	338 ug/kg	X/
cis-1,3-Dichloropropene	SW846-8260A	U	10 ug/kg	X/BL-T
Dibromochloromethane	SW846-8260A	U	10 ug/kg	X/BL-T
Ethylbenzene	SW846-8260A	U	10 ug/kg	X/BL-T
m,p-Xylene	SW846-8260A	U	10 ug/kg	X/BL-T
Methylene chloride	SW846-8260A	U	10 ug/kg	X/BL-T
Styrene	SW846-8260A	U	10 ug/kg	X/BL-T
Tetrachloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
Toluene	SW846-8260A	JU	10 ug/kg	X/BL-T
trans-1,2-Dichloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
trans-1,2-Dichloroethene	OA33499026	U	230 ug/kg	X/
trans-1,2-Dichloroethene	SW846-8021 M	U	338 ug/kg	X/
trans-1,3-Dichloropropene	SW846-8260A	U	10 ug/kg	X/BL-T
Trichloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
Trichloroethene	OA33499026	U	2 ug/kg	X/
Trichloroethene	SW846-8021 M	U	338 ug/kg	X/
Vinyl chloride	SW846-8260A	U	5 ug/kg	X/BL-T
Vinyl chloride	OA33499026	U	5900 ug/kg	X/
Vinyl chloride	SW846-8021 M	U	338 ug/kg	X/

Sample ID: 084015SA013

Station: 084-015 **Media: SO** **Depth = 10 to 13 feet**

RADS

Alpha activity	SW846-9310		19.8 pCi/g	X/
Americium-241	DNT	U	20 pCi/g	X/
Beta activity	SW846-9310		19.5 pCi/g	X/
Cesium-137	DNT	U	7.1 pCi/g	X/
Cobalt-60	DNT	U	3.3 pCi/g	X/
Protactinium-234m	DNT	U	430 pCi/g	X/
Thorium-234	DNT	U	34 pCi/g	X/
Uranium-235	DNT	U	19 pCi/g	X/

VOA

1,1,1-Trichloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,1,2,2-Tetrachloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,1,2-Trichloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,1-Dichloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,1-Dichloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
1,1-Dichloroethene	SW846-8021 M	U	255 ug/kg	X/
1,2-Dichloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,2-Dichloropropane	SW846-8260A	U	10 ug/kg	X/BL-T
1,2-Dimethylbenzene	SW846-8260A	U	10 ug/kg	X/BL-T
2-Butanone	SW846-8260A	U	250 ug/kg	X/BL-T
2-Hexanone	SW846-8260A	U	10 ug/kg	X/BL-T
4-Methyl-2-pentanone	SW846-8260A	U	250 ug/kg	X/BL-T
Acetone	SW846-8260A	J	530 ug/kg	X/BL-T
Benzene	SW846-8260A	U	10 ug/kg	X/BL-T
Bromodichloromethane	SW846-8260A	U	10 ug/kg	X/BL-T
Bromoform	SW846-8260A	U	10 ug/kg	X/BL-T
Bromomethane	SW846-8260A	JU	20 ug/kg	X/BL-T
Carbon disulfide	SW846-8260A	U	10 ug/kg	X/BL-T
Carbon tetrachloride	SW846-8260A	U	10 ug/kg	X/BL-T
Chlorobenzene	SW846-8260A	U	10 ug/kg	X/BL-T
Chloroethane	SW846-8260A	JU	20 ug/kg	X/BL-T

*V/A = Validation / Assessment

SWMU84 - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
Chloroform	SW846-8260A	U	10 ug/kg	X/BL-T
Chloromethane	SW846-8260A	U	20 ug/kg	X/BL-T
cis-1,2-Dichloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
cis-1,2-Dichloroethene	SW846-8021 M	U	255 ug/kg	X/
cis-1,3-Dichloropropene	SW846-8260A	U	10 ug/kg	X/BL-T
Dibromochloromethane	SW846-8260A	U	10 ug/kg	X/BL-T
Ethylbenzene	SW846-8260A	U	10 ug/kg	X/BL-T
m,p-Xylene	SW846-8260A	U	10 ug/kg	X/BL-T
Methylene chloride	SW846-8260A	U	10 ug/kg	X/BL-T
Styrene	SW846-8260A	U	10 ug/kg	X/BL-T
Tetrachloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
Toluene	SW846-8260A	JU	10 ug/kg	X/BL-T
trans-1,2-Dichloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
trans-1,2-Dichloroethene	SW846-8021 M	U	255 ug/kg	X/
trans-1,3-Dichloropropene	SW846-8260A	U	10 ug/kg	X/BL-T
Trichloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
Trichloroethene	SW846-8021 M	U	255 ug/kg	X/
Vinyl chloride	SW846-8260A	U	5 ug/kg	X/BL-T
Vinyl chloride	SW846-8021 M	U	255 ug/kg	X/
Sample ID: 084015SA021				
Station: 084-015	**Media: SO**		**Depth = 18 to 21 feet**	
RADS				
Alpha activity	SW846-9310		15.3 pCi/g	X/
Americium-241	DNT	U	4.2 pCi/g	X/
Beta activity	SW846-9310		14.1 pCi/g	X/

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
Cesium-137	DNT	U	0.68 pCi/g	X/
Cobalt-60	DNT	U	0.93 pCi/g	X/
Protactinium-234m	DNT	U	440 pCi/g	X/
Technetium-99	RL-7116	A	0 pCi/g	X/
Thorium-234	DNT	U	3.9 pCi/g	X/
Uranium-235	DNT	U	6.2 pCi/g	X/
SVOA				
1,2,4-Trichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,2-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,3-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,4-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
2,4,5-Trichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4,6-Trichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dimethylphenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dinitrotoluene	SW846-8270 M	U	500 ug/kg	X/
2,6-Dinitrotoluene	SW846-8270 M	U	500 ug/kg	X/
2-Chloronaphthalene	SW846-8270 M	U	500 ug/kg	X/
2-Chlorophenol	SW846-8270 M	U	500 ug/kg	X/
2-Methylnaphthalene	SW846-8270 M	U	500 ug/kg	X/
2-Methylphenol	SW846-8270 M	U	500 ug/kg	X/
2-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
2-Nitrophenol	SW846-8270 M	U	500 ug/kg	X/
3-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
4-Chloro-3-methylphenol	SW846-8270 M	U	500 ug/kg	X/
4-Chlorobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Methylphenol	SW846-8270 M	U	500 ug/kg	X/
4-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Nitrophenol	SW846-8270 M	U	500 ug/kg	X/
Acenaphthene	SW846-8270 M	U	500 ug/kg	X/
Acenaphthylene	SW846-8270 M	U	500 ug/kg	X/
Anthracene	SW846-8270 M	U	500 ug/kg	X/
Benz(a)anthracene	SW846-8270 M	U	500 ug/kg	X/
Benzo(a)pyrene	SW846-8270 M	U	500 ug/kg	X/
Benzo(b)fluoranthene	SW846-8270 M	U	500 ug/kg	X/
Benzo(k)fluoranthene	SW846-8270 M	U	500 ug/kg	X/
bis(2-Chloroethoxy)methane	SW846-8270 M	U	500 ug/kg	X/
bis(2-Ethylhexyl)phthalate	SW846-8270 M	U	500 ug/kg	X/
Carbazole	SW846-8270 M	U	500 ug/kg	X/
Chrysene	SW846-8270 M	U	500 ug/kg	X/
Di-n-butyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Di-n-octylphthalate	SW846-8270 M	U	500 ug/kg	X/
Dibenz(a,h)anthracene	SW846-8270 M	U	500 ug/kg	X/
Dibenzofuran	SW846-8270 M	U	500 ug/kg	X/
Diethyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Dimethyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Fluoranthene	SW846-8270 M	U	500 ug/kg	X/
Fluorene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorobenzene	SW846-8270 M	U	500 ug/kg	X/

*V/A = Validation / Assessment

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Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
Hexachlorobutadiene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorocyclopentadiene	SW846-8270 M	U	500 ug/kg	X/
Hexachloroethane	SW846-8270 M	U	500 ug/kg	X/
Indeno(1,2,3-cd)pyrene	SW846-8270 M	U	500 ug/kg	X/
Isophorone	SW846-8270 M	U	500 ug/kg	X/
N-Nitroso-di-n-propylamine	SW846-8270 M	U	500 ug/kg	X/
N-Nitrosodiphenylamine	SW846-8270 M	U	500 ug/kg	X/
Naphthalene	SW846-8270 M	U	500 ug/kg	X/
Nitrobenzene	SW846-8270 M	U	500 ug/kg	X/
Pentachlorophenol	SW846-8270 M	U	500 ug/kg	X/
Phenanthrene	SW846-8270 M	U	500 ug/kg	X/
Phenol	SW846-8270 M	U	500 ug/kg	X/
Pyrene	SW846-8270 M	U	500 ug/kg	X/
VOA				
1,1,1-Trichloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,1,2,2-Tetrachloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,1,2-Trichloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,1-Dichloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,1-Dichloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
1,1-Dichloroethene	SW846-8021 M	U	250 ug/kg	X/
1,2-Dichloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,2-Dichloropropane	SW846-8260A	U	10 ug/kg	X/BL-T
1,2-Dimethylbenzene	SW846-8260A	U	10 ug/kg	X/BL-T
2-Butanone	SW846-8260A	U	250 ug/kg	X/BL-T
2-Hexanone	SW846-8260A	U	10 ug/kg	X/BL-T
4-Methyl-2-pentanone	SW846-8260A	U	250 ug/kg	X/BL-T
Acetone	SW846-8260A	JU	250 ug/kg	X/BL-T
Benzene	SW846-8260A	U	10 ug/kg	X/BL-T
Bromodichloromethane	SW846-8260A	U	10 ug/kg	X/BL-T
Bromoform	SW846-8260A	U	10 ug/kg	X/BL-T
Bromomethane	SW846-8260A	JU	20 ug/kg	X/BL-T
Carbon disulfide	SW846-8260A	U	10 ug/kg	X/BL-T
Carbon tetrachloride	SW846-8260A	U	10 ug/kg	X/BL-T
Chlorobenzene	SW846-8260A	U	10 ug/kg	X/BL-T
Chloroethane	SW846-8260A	JU	20 ug/kg	X/BL-T
Chloroform	SW846-8260A	U	10 ug/kg	X/BL-T
Chloromethane	SW846-8260A	U	20 ug/kg	X/BL-T
cis-1,2-Dichloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
cis-1,2-Dichloroethene	SW846-8021 M	U	250 ug/kg	X/
cis-1,3-Dichloropropene	SW846-8260A	U	10 ug/kg	X/BL-T
Dibromochloromethane	SW846-8260A	U	10 ug/kg	X/BL-T
Ethylbenzene	SW846-8260A	U	10 ug/kg	X/BL-T
m,p-Xylene	SW846-8260A	U	10 ug/kg	X/BL-T
Methylene chloride	SW846-8260A	U	10 ug/kg	X/BL-T
Styrene	SW846-8260A	U	10 ug/kg	X/BL-T
Tetrachloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
Toluene	SW846-8260A	JU	10 ug/kg	X/BL-T
trans-1,2-Dichloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
trans-1,2-Dichloroethene	SW846-8021 M	U	250 ug/kg	X/
trans-1,3-Dichloropropene	SW846-8260A	U	10 ug/kg	X/BL-T
Trichloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
Trichloroethene	SW846-8021 M	U	250 ug/kg	X/
Vinyl chloride	SW846-8260A	U	5 ug/kg	X/BL-T
Vinyl chloride	SW846-8021 M	U	250 ug/kg	X/
Sample ID: 084015SA026				
Station: 084-015	**Media: SO**		**Depth = 23 to 26 feet**	
RADS				
Alpha activity	SW846-9310		28.7 pCi/g	X/
Americium-241	DNT	U	4.3 pCi/g	X/
Beta activity	SW846-9310		14.5 pCi/g	X/
Cesium-137	DNT	U	0.58 pCi/g	X/
Cobalt-60	DNT	U	0.79 pCi/g	X/
Protactinium-234m	DNT	U	100 pCi/g	X/
Technetium-99	RL-7116	A	0 pCi/g	X/
Thorium-234	DNT	U	15 pCi/g	X/
Uranium-235	DNT	U	5.3 pCi/g	X/
SVOA				
1,2,4-Trichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,2-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,3-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,4-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
2,4,5-Trichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4,6-Trichlorophenol	SW846-8270 M	U	500 ug/kg	X/

*V/A = Validation / Assessment

SWMU84 - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
2,4-Dichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dimethylphenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dinitrotoluene	SW846-8270 M	U	500 ug/kg	X/
2,6-Dinitrotoluene	SW846-8270 M	U	500 ug/kg	X/
2-Chloronaphthalene	SW846-8270 M	U	500 ug/kg	X/
2-Chlorophenol	SW846-8270 M	U	500 ug/kg	X/
2-Methylnaphthalene	SW846-8270 M	U	500 ug/kg	X/
2-Methylphenol	SW846-8270 M	U	500 ug/kg	X/
2-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
2-Nitrophenol	SW846-8270 M	U	500 ug/kg	X/
3-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Chloro-3-methylphenol	SW846-8270 M	U	500 ug/kg	X/
4-Chlorobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Methylphenol	SW846-8270 M	U	500 ug/kg	X/
4-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Nitrophenol	SW846-8270 M	U	500 ug/kg	X/
Acenaphthene	SW846-8270 M	U	500 ug/kg	X/
Acenaphthylene	SW846-8270 M	U	500 ug/kg	X/
Anthracene	SW846-8270 M	U	500 ug/kg	X/
Benz(a)anthracene	SW846-8270 M	U	500 ug/kg	X/
Benzo(a)pyrene	SW846-8270 M	U	500 ug/kg	X/
Benzo(b)fluoranthene	SW846-8270 M	U	500 ug/kg	X/
Benzo(k)fluoranthene	SW846-8270 M	U	500 ug/kg	X/
bis(2-Chloroethoxy)methane	SW846-8270 M	U	500 ug/kg	X/
bis(2-Ethylhexyl)phthalate	SW846-8270 M	U	500 ug/kg	X/
Carbazole	SW846-8270 M	U	500 ug/kg	X/
Chrysene	SW846-8270 M	U	500 ug/kg	X/
Di-n-butyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Di-n-octylphthalate	SW846-8270 M	U	500 ug/kg	X/
Dibenz(a,h)anthracene	SW846-8270 M	U	500 ug/kg	X/
Dibenzofuran	SW846-8270 M	U	500 ug/kg	X/
Diethyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Dimethyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Fluoranthene	SW846-8270 M	U	500 ug/kg	X/
Fluorene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorobenzene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorobutadiene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorocyclopentadiene	SW846-8270 M	U	500 ug/kg	X/
Hexachloroethane	SW846-8270 M	U	500 ug/kg	X/
Indeno(1,2,3-cd)pyrene	SW846-8270 M	U	500 ug/kg	X/
Isophorone	SW846-8270 M	U	500 ug/kg	X/
N-Nitroso-di-n-propylamine	SW846-8270 M	U	500 ug/kg	X/
N-Nitrosodiphenylamine	SW846-8270 M	U	500 ug/kg	X/
Naphthalene	SW846-8270 M	U	500 ug/kg	X/
Nitrobenzene	SW846-8270 M	U	500 ug/kg	X/
Pentachlorophenol	SW846-8270 M	U	500 ug/kg	X/
Phenanthrene	SW846-8270 M	U	500 ug/kg	X/
Phenol	SW846-8270 M	U	500 ug/kg	X/
Pyrene	SW846-8270 M	U	500 ug/kg	X/

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
VOA				
1,1,1-Trichloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,1,2,2-Tetrachloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,1,2-Trichloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,1-Dichloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,1-Dichloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
1,1-Dichloroethene	SW846-8021 M	U	305 ug/kg	X/
1,2-Dichloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,2-Dichloropropane	SW846-8260A	U	10 ug/kg	X/BL-T
1,2-Dimethylbenzene	SW846-8260A	U	10 ug/kg	X/BL-T
2-Butanone	SW846-8260A	U	250 ug/kg	X/BL-T
2-Hexanone	SW846-8260A	U	10 ug/kg	X/BL-T
4-Methyl-2-pentanone	SW846-8260A	U	250 ug/kg	X/BL-T
Acetone	SW846-8260A	JU	250 ug/kg	X/BL-T
Benzene	SW846-8260A	U	10 ug/kg	X/BL-T
Bromodichloromethane	SW846-8260A	U	10 ug/kg	X/BL-T
Bromoform	SW846-8260A	U	10 ug/kg	X/BL-T
Bromomethane	SW846-8260A	JU	20 ug/kg	X/BL-T
Carbon disulfide	SW846-8260A	U	10 ug/kg	X/BL-T
Carbon tetrachloride	SW846-8260A	U	10 ug/kg	X/BL-T
Chlorobenzene	SW846-8260A	U	10 ug/kg	X/BL-T
Chloroethane	SW846-8260A	JU	20 ug/kg	X/BL-T
Chloroform	SW846-8260A	U	10 ug/kg	X/BL-T
Chloromethane	SW846-8260A	U	20 ug/kg	X/BL-T

*V/A = Validation / Assessment

SWMU84 - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
cis-1,2-Dichloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
cis-1,2-Dichloroethene	SW846-8021 M	U	305 ug/kg	X/
cis-1,3-Dichloropropene	SW846-8260A	U	10 ug/kg	X/BL-T
Dibromochloromethane	SW846-8260A	U	10 ug/kg	X/BL-T
Ethylbenzene	SW846-8260A	U	10 ug/kg	X/BL-T
m,p-Xylene	SW846-8260A	U	10 ug/kg	X/BL-T
Methylene chloride	SW846-8260A	U	10 ug/kg	X/BL-T
Styrene	SW846-8260A	U	10 ug/kg	X/BL-T
Tetrachloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
Toluene	SW846-8260A	JU	10 ug/kg	X/BL-T
trans-1,2-Dichloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
trans-1,2-Dichloroethene	SW846-8021 M	U	305 ug/kg	X/
trans-1,3-Dichloropropene	SW846-8260A	U	10 ug/kg	X/BL-T
Trichloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
Trichloroethene	SW846-8021 M	U	305 ug/kg	X/
Vinyl chloride	SW846-8260A	U	5 ug/kg	X/BL-T
Vinyl chloride	SW846-8021 M	U	305 ug/kg	X/
Sample ID: 084015SA035				
Station: 084-015	**Media: SO**		**Depth = 35 to 41 feet**	
RADS				
Alpha activity	SW846-9310		19.9 pCi/g	X/
Americium-241	DNT	U	6.8 pCi/g	X/
Beta activity	SW846-9310		15.3 pCi/g	X/
Cesium-137	DNT	U	2.4 pCi/g	X/
Cobalt-60	DNT	U	1.1 pCi/g	X/
Protactinium-234m	DNT	U	140 pCi/g	X/
Technetium-99	RL-7116	A	0 pCi/g	X/
Thorium-234	DNT	U	14 pCi/g	X/
Uranium-235	DNT	U	5.1 pCi/g	X/
SVOA				
1,2,4-Trichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,2-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,3-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,4-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
2,4,5-Trichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4,6-Trichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dimethylphenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dinitrotoluene	SW846-8270 M	U	500 ug/kg	X/
2,6-Dinitrotoluene	SW846-8270 M	U	500 ug/kg	X/
2-Chloronaphthalene	SW846-8270 M	U	500 ug/kg	X/
2-Chlorophenol	SW846-8270 M	U	500 ug/kg	X/
2-Methylnaphthalene	SW846-8270 M	U	500 ug/kg	X/
2-Methylphenol	SW846-8270 M	U	500 ug/kg	X/
2-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
2-Nitrophenol	SW846-8270 M	U	500 ug/kg	X/
3-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Chloro-3-methylphenol	SW846-8270 M	U	500 ug/kg	X/
4-Chlorobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Methylphenol	SW846-8270 M	U	500 ug/kg	X/
4-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Nitrophenol	SW846-8270 M	U	500 ug/kg	X/
Acenaphthene	SW846-8270 M	U	500 ug/kg	X/
Acenaphthylene	SW846-8270 M	U	500 ug/kg	X/
Anthracene	SW846-8270 M	U	500 ug/kg	X/
Benz(a)anthracene	SW846-8270 M	U	500 ug/kg	X/
Benzo(a)pyrene	SW846-8270 M	U	500 ug/kg	X/
Benzo(b)fluoranthene	SW846-8270 M	U	500 ug/kg	X/
Benzo(k)fluoranthene	SW846-8270 M	U	500 ug/kg	X/
bis(2-Chloroethoxy)methane	SW846-8270 M	U	500 ug/kg	X/
bis(2-Ethylhexyl)phthalate	SW846-8270 M	U	500 ug/kg	X/
Carbazole	SW846-8270 M	U	500 ug/kg	X/
Chrysene	SW846-8270 M	U	500 ug/kg	X/
Di-n-butyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Di-n-octylphthalate	SW846-8270 M	U	500 ug/kg	X/
Dibenz(a,h)anthracene	SW846-8270 M	U	500 ug/kg	X/
Dibenzofuran	SW846-8270 M	U	500 ug/kg	X/
Diethyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Dimethyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Fluoranthene	SW846-8270 M	U	500 ug/kg	X/
Fluorene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorobenzene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorobutadiene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorocyclopentadiene	SW846-8270 M	U	500 ug/kg	X/

*V/A = Validation / Assessment

SWMU84 - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
Hexachloroethane	SW846-8270 M	U	500 ug/kg	X/
Indeno(1,2,3-cd)pyrene	SW846-8270 M	U	500 ug/kg	X/
Isophorone	SW846-8270 M	U	500 ug/kg	X/
N-Nitroso-di-n-propylamine	SW846-8270 M	U	500 ug/kg	X/
N-Nitrosodiphenylamine	SW846-8270 M	U	500 ug/kg	X/
Naphthalene	SW846-8270 M	U	500 ug/kg	X/
Nitrobenzene	SW846-8270 M	U	500 ug/kg	X/
Pentachlorophenol	SW846-8270 M	U	500 ug/kg	X/
Phenanthrene	SW846-8270 M	U	500 ug/kg	X/
Phenol	SW846-8270 M	U	500 ug/kg	X/
Pyrene	SW846-8270 M	U	500 ug/kg	X/
VOA				
1,1,1-Trichloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,1,2,2-Tetrachloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,1,2-Trichloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,1-Dichloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,1-Dichloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
1,1-Dichloroethene	SW846-8021 M	U	339 ug/kg	X/
1,2-Dichloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,2-Dichloropropane	SW846-8260A	U	10 ug/kg	X/BL-T
1,2-Dimethylbenzene	SW846-8260A	U	10 ug/kg	X/BL-T
2-Butanone	SW846-8260A	U	250 ug/kg	X/BL-T
2-Hexanone	SW846-8260A	U	10 ug/kg	X/BL-T
4-Methyl-2-pentanone	SW846-8260A	U	250 ug/kg	X/BL-T
Acetone	SW846-8260A	JU	250 ug/kg	X/BL-T
Benzene	SW846-8260A	U	10 ug/kg	X/BL-T
Bromodichloromethane	SW846-8260A	U	10 ug/kg	X/BL-T
Bromoform	SW846-8260A	U	10 ug/kg	X/BL-T
Bromomethane	SW846-8260A	JU	20 ug/kg	X/BL-T
Carbon disulfide	SW846-8260A	U	10 ug/kg	X/BL-T
Carbon tetrachloride	SW846-8260A	U	10 ug/kg	X/BL-T
Chlorobenzene	SW846-8260A	U	10 ug/kg	X/BL-T
Chloroethane	SW846-8260A	JU	20 ug/kg	X/BL-T
Chloroform	SW846-8260A	U	10 ug/kg	X/BL-T
Chloromethane	SW846-8260A	U	20 ug/kg	X/BL-T
cis-1,2-Dichloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
cis-1,2-Dichloroethene	SW846-8021 M	U	339 ug/kg	X/
cis-1,3-Dichloropropene	SW846-8260A	U	10 ug/kg	X/BL-T
Dibromochloromethane	SW846-8260A	U	10 ug/kg	X/BL-T
Ethylbenzene	SW846-8260A	U	10 ug/kg	X/BL-T
m,p-Xylene	SW846-8260A	U	10 ug/kg	X/BL-T
Methylene chloride	SW846-8260A	U	10 ug/kg	X/BL-T
Styrene	SW846-8260A	U	10 ug/kg	X/BL-T
Tetrachloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
Toluene	SW846-8260A	JU	10 ug/kg	X/BL-T
trans-1,2-Dichloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
trans-1,2-Dichloroethene	SW846-8021 M	U	339 ug/kg	X/
trans-1,3-Dichloropropene	SW846-8260A	U	10 ug/kg	X/BL-T
Trichloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
Trichloroethene	SW846-8021 M	U	339 ug/kg	X/
Vinyl chloride	SW846-8260A	U	5 ug/kg	X/BL-T
Vinyl chloride	SW846-8021 M	U	339 ug/kg	X/

Sample ID: 084015SA056

Station: 084-015 **Media: SO** **Depth = 53 to 56 feet**

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
RADS				
Alpha activity	SW846-9310		24.1 pCi/g	X/
Americium-241	DNT	U	5.4 pCi/g	X/
Beta activity	SW846-9310		29.4 pCi/g	X/
Cesium-137	DNT	U	2.6 pCi/g	X/
Cobalt-60	DNT	U	1.2 pCi/g	X/
Protactinium-234m	DNT	U	570 pCi/g	X/
Technetium-99	RL-7116	A	3.11 pCi/g	X/
Thorium-234	DNT	U	15 pCi/g	X/
Uranium-235	DNT	U	2.3 pCi/g	X/
SVOA				
1,2,4-Trichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,2-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,3-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,4-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
2,4,5-Trichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4,6-Trichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dimethylphenol	SW846-8270 M	U	500 ug/kg	X/

*V/A = Validation / Assessment

SWMU84 - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
2,4-Dinitrotoluene	SW846-8270 M	U	500 ug/kg	X/
2,6-Dinitrotoluene	SW846-8270 M	U	500 ug/kg	X/
2-Chloronaphthalene	SW846-8270 M	U	500 ug/kg	X/
2-Chlorophenol	SW846-8270 M	U	500 ug/kg	X/
2-Methylnaphthalene	SW846-8270 M	U	500 ug/kg	X/
2-Methylphenol	SW846-8270 M	U	500 ug/kg	X/
2-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
2-Nitrophenol	SW846-8270 M	U	500 ug/kg	X/
3-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Chloro-3-methylphenol	SW846-8270 M	U	500 ug/kg	X/
4-Chlorobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Methylphenol	SW846-8270 M	U	500 ug/kg	X/
4-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Nitrophenol	SW846-8270 M	U	500 ug/kg	X/
Acenaphthene	SW846-8270 M	U	500 ug/kg	X/
Acenaphthylene	SW846-8270 M	U	500 ug/kg	X/
Anthracene	SW846-8270 M	U	500 ug/kg	X/
Benz(a)anthracene	SW846-8270 M	U	500 ug/kg	X/
Benzo(a)pyrene	SW846-8270 M	U	500 ug/kg	X/
Benzo(b)fluoranthene	SW846-8270 M	U	500 ug/kg	X/
Benzo(k)fluoranthene	SW846-8270 M	U	500 ug/kg	X/
bis(2-Chloroethoxy)methane	SW846-8270 M	U	500 ug/kg	X/
bis(2-Ethylhexyl)phthalate	SW846-8270 M	U	500 ug/kg	X/
Carbazole	SW846-8270 M	U	500 ug/kg	X/
Chrysene	SW846-8270 M	U	500 ug/kg	X/
Di-n-butyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Di-n-octylphthalate	SW846-8270 M	U	500 ug/kg	X/
Dibenz(a,h)anthracene	SW846-8270 M	U	500 ug/kg	X/
Dibenzofuran	SW846-8270 M	U	500 ug/kg	X/
Diethyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Dimethyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Fluoranthene	SW846-8270 M	U	500 ug/kg	X/
Fluorene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorobenzene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorobutadiene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorocyclopentadiene	SW846-8270 M	U	500 ug/kg	X/
Hexachloroethane	SW846-8270 M	U	500 ug/kg	X/
Indeno(1,2,3-cd)pyrene	SW846-8270 M	U	500 ug/kg	X/
Isophorone	SW846-8270 M	U	500 ug/kg	X/
N-Nitroso-di-n-propylamine	SW846-8270 M	U	500 ug/kg	X/
N-Nitrosodiphenylamine	SW846-8270 M	U	500 ug/kg	X/
Naphthalene	SW846-8270 M	U	500 ug/kg	X/
Nitrobenzene	SW846-8270 M	U	500 ug/kg	X/
Pentachlorophenol	SW846-8270 M	U	500 ug/kg	X/
Phenanthrene	SW846-8270 M	U	500 ug/kg	X/
Phenol	SW846-8270 M	U	500 ug/kg	X/
Pyrene	SW846-8270 M	U	500 ug/kg	X/
VOA				
1,1,1-Trichloroethane	SW846-8260A	U	10 ug/kg	X/
1,1,2,2-Tetrachloroethane	SW846-8260A	U	10 ug/kg	X/
1,1,2-Trichloroethane	SW846-8260A	U	10 ug/kg	X/
1,1-Dichloroethane	SW846-8260A	U	10 ug/kg	X/
1,1-Dichloroethene	SW846-8260A	U	10 ug/kg	X/
1,1-Dichloroethene	SW846-8021 M	U	617 ug/kg	X/
1,2-Dichloroethane	SW846-8260A	U	10 ug/kg	X/
1,2-Dichloropropane	SW846-8260A	U	10 ug/kg	X/
1,2-Dimethylbenzene	SW846-8260A	U	10 ug/kg	X/
2-Butanone	SW846-8260A	U	250 ug/kg	X/
2-Hexanone	SW846-8260A	U	10 ug/kg	X/
4-Methyl-2-pentanone	SW846-8260A	U	250 ug/kg	X/
Acetone	SW846-8260A	U	250 ug/kg	X/
Benzene	SW846-8260A	U	10 ug/kg	X/
Bromodichloromethane	SW846-8260A	U	10 ug/kg	X/
Bromoform	SW846-8260A	U	10 ug/kg	X/
Bromomethane	SW846-8260A	U	20 ug/kg	X/
Carbon disulfide	SW846-8260A	U	10 ug/kg	X/
Carbon tetrachloride	SW846-8260A	U	10 ug/kg	X/
Chlorobenzene	SW846-8260A	U	10 ug/kg	X/
Chloroethane	SW846-8260A	JU	20 ug/kg	X/
Chloroform	SW846-8260A	U	10 ug/kg	X/
Chloromethane	SW846-8260A	U	20 ug/kg	X/
cis-1,2-Dichloroethene	SW846-8260A	U	10 ug/kg	X/
cis-1,2-Dichloroethene	SW846-8021 M	U	617 ug/kg	X/
cis-1,3-Dichloropropene	SW846-8260A	U	10 ug/kg	X/

*V/A = Validation / Assessment

SWMU84 - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
Dibromochloromethane	SW846-8260A	U	10 ug/kg	X/
Ethylbenzene	SW846-8260A	U	10 ug/kg	X/
m,p-Xylene	SW846-8260A	U	10 ug/kg	X/
Methylene chloride	SW846-8260A	U	10 ug/kg	X/
Styrene	SW846-8260A	U	10 ug/kg	X/
Tetrachloroethene	SW846-8260A	U	10 ug/kg	X/
Toluene	SW846-8260A	U	10 ug/kg	X/
trans-1,2-Dichloroethene	SW846-8260A	U	10 ug/kg	X/
trans-1,2-Dichloroethene	SW846-8021 M	U	617 ug/kg	X/
trans-1,3-Dichloropropene	SW846-8260A	U	10 ug/kg	X/
Trichloroethene	SW846-8260A	U	10 ug/kg	X/
Trichloroethene	SW846-8021 M	U	617 ug/kg	X/
Vinyl chloride	SW846-8260A	U	5 ug/kg	X/
Vinyl chloride	SW846-8021 M	U	617 ug/kg	X/

Sample ID: 084015SD035

Station: 084-015 **Media: SO** **Depth = 35 to 41 feet**

RADS

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
Alpha activity	SW846-9310		15.7 pCi/g	X/
Americium-241	DNT	U	2.2 pCi/g	X/
Beta activity	SW846-9310		18.8 pCi/g	X/
Cesium-137	DNT	U	0.78 pCi/g	X/
Cobalt-60	DNT	U	5.4 pCi/g	X/
Protactinium-234m	DNT	U	140 pCi/g	X/
Technetium-99	RL-7116	A	0 pCi/g	X/
Thorium-234	DNT	U	14 pCi/g	X/
Uranium-235	DNT	U	6.3 pCi/g	X/

SVOA

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
1,2,4-Trichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,2-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,3-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,4-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
2,4,5-Trichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4,6-Trichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dimethylphenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dinitrotoluene	SW846-8270 M	U	500 ug/kg	X/
2,6-Dinitrotoluene	SW846-8270 M	U	500 ug/kg	X/
2-Chloronaphthalene	SW846-8270 M	U	500 ug/kg	X/
2-Chlorophenol	SW846-8270 M	U	500 ug/kg	X/
2-Methylnaphthalene	SW846-8270 M	U	500 ug/kg	X/
2-Methylphenol	SW846-8270 M	U	500 ug/kg	X/
2-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
2-Nitrophenol	SW846-8270 M	U	500 ug/kg	X/
3-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Chloro-3-methylphenol	SW846-8270 M	U	500 ug/kg	X/
4-Chlorobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Methylphenol	SW846-8270 M	U	500 ug/kg	X/
4-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Nitrophenol	SW846-8270 M	U	500 ug/kg	X/
Acenaphthene	SW846-8270 M	U	500 ug/kg	X/
Acenaphthylene	SW846-8270 M	U	500 ug/kg	X/
Anthracene	SW846-8270 M	U	500 ug/kg	X/
Benz(a)anthracene	SW846-8270 M	U	500 ug/kg	X/
Benzo(a)pyrene	SW846-8270 M	U	500 ug/kg	X/
Benzo(b)fluoranthene	SW846-8270 M	U	500 ug/kg	X/
Benzo(k)fluoranthene	SW846-8270 M	U	500 ug/kg	X/
bis(2-Chloroethoxy)methane	SW846-8270 M	U	500 ug/kg	X/
bis(2-Ethylhexyl)phthalate	SW846-8270 M	U	500 ug/kg	X/
Carbazole	SW846-8270 M	U	500 ug/kg	X/
Chrysene	SW846-8270 M	U	500 ug/kg	X/
Di-n-butyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Di-n-octylphthalate	SW846-8270 M	U	500 ug/kg	X/
Dibenz(a,h)anthracene	SW846-8270 M	U	500 ug/kg	X/
Dibenzofuran	SW846-8270 M	U	500 ug/kg	X/
Diethyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Dimethyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Fluoranthene	SW846-8270 M	U	500 ug/kg	X/
Fluorene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorobenzene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorobutadiene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorocyclopentadiene	SW846-8270 M	U	500 ug/kg	X/
Hexachloroethane	SW846-8270 M	U	500 ug/kg	X/
Indeno(1,2,3-cd)pyrene	SW846-8270 M	U	500 ug/kg	X/
Isophorone	SW846-8270 M	U	500 ug/kg	X/

*V/A = Validation / Assessment

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
N-Nitroso-di-n-propylamine	SW846-8270 M	U	500 ug/kg	X/
N-Nitrosodiphenylamine	SW846-8270 M	U	500 ug/kg	X/
Naphthalene	SW846-8270 M	U	500 ug/kg	X/
Nitrobenzene	SW846-8270 M	U	500 ug/kg	X/
Pentachlorophenol	SW846-8270 M	U	500 ug/kg	X/
Phenanthrene	SW846-8270 M	U	500 ug/kg	X/
Phenol	SW846-8270 M	U	500 ug/kg	X/
Pyrene	SW846-8270 M	U	500 ug/kg	X/
VOA				
1,1,1-Trichloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,1,2,2-Tetrachloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,1,2-Trichloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,1-Dichloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,1-Dichloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
1,1-Dichloroethene	SW846-8021 M	U	264 ug/kg	X/
1,2-Dichloroethane	SW846-8260A	U	10 ug/kg	X/BL-T
1,2-Dichloropropane	SW846-8260A	U	10 ug/kg	X/BL-T
1,2-Dimethylbenzene	SW846-8260A	U	10 ug/kg	X/BL-T
2-Butanone	SW846-8260A	U	250 ug/kg	X/BL-T
2-Hexanone	SW846-8260A	U	10 ug/kg	X/BL-T
4-Methyl-2-pentanone	SW846-8260A	U	250 ug/kg	X/BL-T
Acetone	SW846-8260A	U	250 ug/kg	X/BL-T
Benzene	SW846-8260A	U	10 ug/kg	X/BL-T
Bromodichloromethane	SW846-8260A	U	10 ug/kg	X/BL-T
Bromoform	SW846-8260A	U	10 ug/kg	X/BL-T
Bromomethane	SW846-8260A	U	20 ug/kg	X/BL-T
Carbon disulfide	SW846-8260A	U	10 ug/kg	X/BL-T
Carbon tetrachloride	SW846-8260A	U	10 ug/kg	X/BL-T
Chlorobenzene	SW846-8260A	U	10 ug/kg	X/BL-T
Chloroethane	SW846-8260A	JU	20 ug/kg	X/BL-T
Chloroform	SW846-8260A	U	10 ug/kg	X/BL-T
Chloromethane	SW846-8260A	U	20 ug/kg	X/BL-T
cis-1,2-Dichloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
cis-1,2-Dichloroethene	SW846-8021 M	U	264 ug/kg	X/
cis-1,3-Dichloropropene	SW846-8260A	U	10 ug/kg	X/BL-T
Dibromochloromethane	SW846-8260A	U	10 ug/kg	X/BL-T
Ethylbenzene	SW846-8260A	U	10 ug/kg	X/BL-T
m,p-Xylene	SW846-8260A	U	10 ug/kg	X/BL-T
Methylene chloride	SW846-8260A	U	10 ug/kg	X/BL-T
Styrene	SW846-8260A	U	10 ug/kg	X/BL-T
Tetrachloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
Toluene	SW846-8260A	U	10 ug/kg	X/BL-T
trans-1,2-Dichloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
trans-1,2-Dichloroethene	SW846-8021 M	U	264 ug/kg	X/
trans-1,3-Dichloropropene	SW846-8260A	U	10 ug/kg	X/BL-T
Trichloroethene	SW846-8260A	U	10 ug/kg	X/BL-T
Trichloroethene	SW846-8021 M	U	264 ug/kg	X/
Vinyl chloride	SW846-8260A	U	5 ug/kg	X/BL-T
Vinyl chloride	SW846-8021 M	U	264 ug/kg	X/

Sample ID: 084015WA056

Station: 084-015 **Media: WG** **Depth = 53 to 56 feet**

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
RADS				
Alpha activity	SW846-9310	U	1.2 pCi/L	X/
Alpha activity	EPA-900.0		9.01 pCi/L	X/
Beta activity	SW846-9310		14.1 pCi/L	X/
Beta activity	EPA-900.0		28.12 pCi/L	X/
Technetium-99	DNT		17 pCi/L	X/
Technetium-99	RL-7100		32.5 pCi/L	X/
SVOA				
1,2,4-Trichlorobenzene	SW846-8270 M	U	10 ug/L	X/
1,2,4-Trichlorobenzene	SW846-8270	JU	5 ug/L	X/
1,2-Dichlorobenzene	SW846-8270 M	U	10 ug/L	X/
1,2-Dichlorobenzene	SW846-8270	JU	5 ug/L	X/
1,3-Dichlorobenzene	SW846-8270 M	U	10 ug/L	X/
1,3-Dichlorobenzene	SW846-8270	JU	5 ug/L	X/
1,4-Dichlorobenzene	SW846-8270	JU	5 ug/L	X/
1,4-Dichlorobenzene	SW846-8270 M	U	10 ug/L	X/
2,4,5-Trichlorophenol	SW846-8270 M	U	10 ug/L	X/
2,4,5-Trichlorophenol	SW846-8270	JU	5 ug/L	X/
2,4,6-Trichlorophenol	SW846-8270	JU	5 ug/L	X/
2,4,6-Trichlorophenol	SW846-8270 M	U	10 ug/L	X/
2,4-Dichlorophenol	SW846-8270 M	U	10 ug/L	X/
2,4-Dichlorophenol	SW846-8270	JU	5 ug/L	X/

*V/A = Validation / Assessment

SWMU84 - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
2,4-Dimethylphenol	SW846-8270 M	U	10 ug/L	X/
2,4-Dimethylphenol	SW846-8270	JU	5 ug/L	X/
2,4-Dinitrophenol	SW846-8270	JU	5 ug/L	X/
2,4-Dinitrophenol	SW846-8270 M	U	10 ug/L	X/
2,4-Dinitrotoluene	SW846-8270	JU	5 ug/L	X/
2,4-Dinitrotoluene	SW846-8270 M	U	10 ug/L	X/
2,6-Dinitrotoluene	SW846-8270	JU	5 ug/L	X/
2,6-Dinitrotoluene	SW846-8270 M	U	10 ug/L	X/
2-Chloronaphthalene	SW846-8270	JU	5 ug/L	X/
2-Chloronaphthalene	SW846-8270 M	U	10 ug/L	X/
2-Chlorophenol	SW846-8270	JU	5 ug/L	X/
2-Chlorophenol	SW846-8270 M	U	10 ug/L	X/
2-Methyl-4,6-dinitrophenol	SW846-8270 M	U	10 ug/L	X/
2-Methyl-4,6-dinitrophenol	SW846-8270	JU	5 ug/L	X/
2-Methylnaphthalene	SW846-8270 M	U	10 ug/L	X/
2-Methylnaphthalene	SW846-8270	JU	5 ug/L	X/
2-Methylphenol	SW846-8270 M	U	10 ug/L	X/
2-Methylphenol	SW846-8270	JU	5 ug/L	X/
2-Nitrobenzenamine	SW846-8270 M	U	10 ug/L	X/
2-Nitrobenzenamine	SW846-8270	JU	5 ug/L	X/
2-Nitrophenol	SW846-8270 M	U	10 ug/L	X/
2-Nitrophenol	SW846-8270	JU	5 ug/L	X/
3,3'-Dichlorobenzidine	SW846-8270 M	U	10 ug/L	X/
3,3'-Dichlorobenzidine	SW846-8270	JU	5 ug/L	X/
3-Nitrobenzenamine	SW846-8270 M	U	10 ug/L	X/
3-Nitrobenzenamine	SW846-8270	JU	5 ug/L	X/
4-Bromophenyl phenyl ether	SW846-8270	JU	5 ug/L	X/
4-Bromophenyl phenyl ether	SW846-8270 M	U	10 ug/L	X/
4-Chloro-3-methylphenol	SW846-8270	JU	5 ug/L	X/
4-Chloro-3-methylphenol	SW846-8270 M	U	10 ug/L	X/
4-Chlorobenzenamine	SW846-8270 M	U	10 ug/L	X/
4-Chlorobenzenamine	SW846-8270	JU	5 ug/L	X/
4-Chlorophenyl phenyl ether	SW846-8270 M	U	10 ug/L	X/
4-Chlorophenyl phenyl ether	SW846-8270	JU	5 ug/L	X/
4-Methylphenol	SW846-8270 M	U	10 ug/L	X/
4-Methylphenol	SW846-8270	JUY	5 ug/L	X/
4-Nitrobenzenamine	SW846-8270 M	U	10 ug/L	X/
4-Nitrobenzenamine	SW846-8270	JU	5 ug/L	X/
4-Nitrophenol	SW846-8270	JU	5 ug/L	X/
4-Nitrophenol	SW846-8270 M	U	10 ug/L	X/
Acenaphthene	SW846-8270	JU	5 ug/L	X/
Acenaphthene	SW846-8270 M	U	10 ug/L	X/
Acenaphthylene	SW846-8270	JU	5 ug/L	X/
Acenaphthylene	SW846-8270 M	U	10 ug/L	X/
Anthracene	SW846-8270	JU	5 ug/L	X/
Anthracene	SW846-8270 M	U	10 ug/L	X/
Benz(a)anthracene	SW846-8270 M	U	10 ug/L	X/
Benz(a)anthracene	SW846-8270	JU	5 ug/L	X/
Benzo(a)pyrene	SW846-8270 M	U	10 ug/L	X/
Benzo(a)pyrene	SW846-8270	JU	5 ug/L	X/
Benzo(b)fluoranthene	SW846-8270	JU	5 ug/L	X/
Benzo(b)fluoranthene	SW846-8270 M	U	10 ug/L	X/
Benzo(ghi)perylene	SW846-8270 M	U	10 ug/L	X/
Benzo(ghi)perylene	SW846-8270	JU	5 ug/L	X/
Benzo(k)fluoranthene	SW846-8270 M	U	10 ug/L	X/
Benzo(k)fluoranthene	SW846-8270	JU	5 ug/L	X/
Bis(2-chloroethoxy)methane	SW846-8270	JU	5 ug/L	X/
Bis(2-chloroethoxy)methane	SW846-8270 M	U	10 ug/L	X/
Bis(2-chloroethyl) ether	SW846-8270	JU	5 ug/L	X/
Bis(2-chloroethyl) ether	SW846-8270 M	U	10 ug/L	X/
Bis(2-chloroisopropyl) ether	SW846-8270	JU	5 ug/L	X/
Bis(2-chloroisopropyl) ether	SW846-8270 M	U	10 ug/L	X/
Bis(2-ethylhexyl)phthalate	SW846-8270 M	U	10 ug/L	X/
Bis(2-ethylhexyl)phthalate	SW846-8270	J	21 ug/L	X/
Butyl benzyl phthalate	SW846-8270	JU	5 ug/L	X/
Butyl benzyl phthalate	SW846-8270 M	U	10 ug/L	X/
Carbazole	SW846-8270 M	U	10 ug/L	X/
Carbazole	SW846-8270	JU	5 ug/L	X/
Chrysene	SW846-8270	JU	5 ug/L	X/
Chrysene	SW846-8270 M	U	10 ug/L	X/
Di-n-butyl phthalate	SW846-8270 M	U	10 ug/L	X/
Di-n-butyl phthalate	SW846-8270	JU	5 ug/L	X/
Di-n-octylphthalate	SW846-8270	JUX	5 ug/L	X/
Di-n-octylphthalate	SW846-8270 M	U	10 ug/L	X/
Dibenz(a,h)anthracene	SW846-8270	JU	5 ug/L	X/

*V/A = Validation / Assessment

SWMU84 - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
Dibenz(a,h)anthracene	SW846-8270 M	U	10 ug/L	X/
Dibenzofuran	SW846-8270	JU	5 ug/L	X/
Dibenzofuran	SW846-8270 M	U	10 ug/L	X/
Diethyl phthalate	SW846-8270	JU	5 ug/L	X/
Diethyl phthalate	SW846-8270 M	U	10 ug/L	X/
Dimethyl phthalate	SW846-8270	JU	5 ug/L	X/
Dimethyl phthalate	SW846-8270 M	U	10 ug/L	X/
Fluoranthene	SW846-8270 M	U	10 ug/L	X/
Fluoranthene	SW846-8270	JU	5 ug/L	X/
Fluorene	SW846-8270 M	U	10 ug/L	X/
Fluorene	SW846-8270	JU	5 ug/L	X/
Hexachlorobenzene	SW846-8270 M	U	10 ug/L	X/
Hexachlorobenzene	SW846-8270	JU	5 ug/L	X/
Hexachlorobutadiene	SW846-8270	JU	5 ug/L	X/
Hexachlorobutadiene	SW846-8270 M	U	10 ug/L	X/
Hexachlorocyclopentadiene	SW846-8270 M	U	10 ug/L	X/
Hexachlorocyclopentadiene	SW846-8270	JU	5 ug/L	X/
Hexachloroethane	SW846-8270 M	U	10 ug/L	X/
Hexachloroethane	SW846-8270	JU	5 ug/L	X/
Indeno(1,2,3-cd)pyrene	SW846-8270 M	U	10 ug/L	X/
Indeno(1,2,3-cd)pyrene	SW846-8270	JU	5 ug/L	X/
Isophorone	SW846-8270 M	U	10 ug/L	X/
Isophorone	SW846-8270	JU	5 ug/L	X/
N-Nitroso-di-n-propylamine	SW846-8270 M	U	10 ug/L	X/
N-Nitroso-di-n-propylamine	SW846-8270	JU	5 ug/L	X/
N-Nitrosodiphenylamine	SW846-8270	JU	5 ug/L	X/
N-Nitrosodiphenylamine	SW846-8270 M	U	10 ug/L	X/
Naphthalene	SW846-8270	JU	5 ug/L	X/
Naphthalene	SW846-8270 M	U	10 ug/L	X/
Nitrobenzene	SW846-8270 M	U	10 ug/L	X/
Nitrobenzene	SW846-8270	JU	5 ug/L	X/
Pentachlorophenol	SW846-8270 M	U	10 ug/L	X/
Pentachlorophenol	SW846-8270	JU	5 ug/L	X/
Phenanthrene	SW846-8270	JU	5 ug/L	X/
Phenanthrene	SW846-8270 M	U	10 ug/L	X/
Phenol	SW846-8270	JU	5 ug/L	X/
Phenol	SW846-8270 M	U	10 ug/L	X/
Pyrene	SW846-8270 M	U	10 ug/L	X/
Pyrene	SW846-8270	JU	5 ug/L	X/
Pyridine	SW846-8270	JU	5 ug/L	X/
VOA				
1,1,1-Trichloroethane	SW846-8260	U	5 ug/L	X/
1,1,2,2-Tetrachloroethane	SW846-8260	U	5 ug/L	X/
1,1,2-Trichloroethane	SW846-8260	U	5 ug/L	X/
1,1-Dichloroethane	SW846-8260	U	5 ug/L	X/
1,1-Dichloroethene	SW846-8021 M	U	1 ug/L	X/
1,1-Dichloroethene	SW846-8260	U	5 ug/L	X/
1,2-Dichloroethane	SW846-8260	U	5 ug/L	X/
1,2-Dichloropropane	SW846-8260	U	5 ug/L	X/
1,2-Dimethylbenzene	SW846-8260	U	5 ug/L	X/
2-Butanone	SW846-8260	U	10 ug/L	X/
2-Hexanone	SW846-8260	JU	10 ug/L	X/
4-Methyl-2-pentanone	SW846-8260	U	10 ug/L	X/
Acetone	SW846-8260		88 ug/L	X/BH-FB,&
Benzene	SW846-8260	U	5 ug/L	X/
Bromodichloromethane	SW846-8260	U	5 ug/L	X/
Bromoform	SW846-8260	U	5 ug/L	X/
Carbon disulfide	SW846-8260	U	5 ug/L	X/
Carbon tetrachloride	SW846-8260	U	5 ug/L	X/
Chlorobenzene	SW846-8260	U	5 ug/L	X/
Chloroethane	SW846-8260	U	5 ug/L	X/
Chloroform	SW846-8260	U	5 ug/L	X/
Chloromethane	SW846-8260	U	5 ug/L	X/
cis-1,2-Dichloroethene	SW846-8021 M	U	1 ug/L	X/
cis-1,2-Dichloroethene	SW846-8260	U	5 ug/L	X/
cis-1,3-Dichloropropene	SW846-8260	U	5 ug/L	X/
Dibromochloromethane	SW846-8260	U	5 ug/L	X/
Ethylbenzene	SW846-8260	U	5 ug/L	X/
m,p-Xylene	SW846-8260	U	10 ug/L	X/
Methylene chloride	SW846-8260	U	10 ug/L	X/
Styrene	SW846-8260	U	5 ug/L	X/
Tetrachloroethene	SW846-8260	U	5 ug/L	X/
Toluene	SW846-8260	U	5 ug/L	X/
trans-1,2-Dichloroethene	SW846-8260	U	5 ug/L	X/

*V/A = Validation / Assessment

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
trans-1,2-Dichloroethene	SW846-8021 M	U	1 ug/L	X/
trans-1,3-Dichloropropene	SW846-8260	U	5 ug/L	X/
Trichloroethene	SW846-8260	U	1 ug/L	X/
Trichloroethene	SW846-8021 M	U	1 ug/L	X/
Vinyl chloride	SW846-8260	U	5 ug/L	X/
Vinyl chloride	SW846-8021 M	U	1 ug/L	X/
Sample ID: 084016SA001				
Station: 084-016	**Media: SO**		**Depth = 0 to 1 feet**	
PPCB				
PCB-1016	SW846-8082 M	U	124 ug/kg	X/
PCB-1016	SW846-8082	U	100 ug/kg	X/
PCB-1221	SW846-8082 M	U	124 ug/kg	X/
PCB-1221	SW846-8082	U	100 ug/kg	X/
PCB-1232	SW846-8082 M	U	124 ug/kg	X/
PCB-1232	SW846-8082	U	100 ug/kg	X/
PCB-1242	SW846-8082 M	U	124 ug/kg	X/
PCB-1242	SW846-8082	U	100 ug/kg	X/
PCB-1248	SW846-8082 M	U	124 ug/kg	X/
PCB-1248	SW846-8082	U	100 ug/kg	X/
PCB-1254	SW846-8082 M	U	124 ug/kg	X/
PCB-1254	SW846-8082	U	100 ug/kg	X/
PCB-1260	SW846-8082 M	U	124 ug/kg	X/
PCB-1260	SW846-8082	U	100 ug/kg	X/
PCB-1268	SW846-8082	U	100 ug/kg	X/
Polychlorinated biphenyl	SW846-8082	U	100 ug/kg	X/

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
RADS				
Alpha activity	SW846-9310		16.5 pCi/g	X/
Alpha activity	RL-7111		9.22 pCi/g	X/
Americium-241	DNT	U	7.3 pCi/g	X/
Beta activity	SW846-9310		22.7 pCi/g	X/
Beta activity	RL-7111		5.85 pCi/g	X/
Cesium-137	DNT	U	0.84 pCi/g	X/
Cobalt-60	DNT	U	1.1 pCi/g	X/
Protactinium-234m	DNT	U	150 pCi/g	X/
Technetium-99	RL-7116	A	2.29 pCi/g	X/
Thorium-234	DNT	U	17 pCi/g	X/
Uranium-235	DNT	U	2.2 pCi/g	X/
SVOA				
1,2,4-Trichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,2-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,3-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,4-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
2,4,5-Trichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4,6-Trichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dimethylphenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dinitrotoluene	SW846-8270 M	U	500 ug/kg	X/
2,6-Dinitrotoluene	SW846-8270 M	U	500 ug/kg	X/
2-Chloronaphthalene	SW846-8270 M	U	500 ug/kg	X/

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
2-Chlorophenol	SW846-8270 M	U	500 ug/kg	X/
2-Methylnaphthalene	SW846-8270 M	U	500 ug/kg	X/
2-Methylphenol	SW846-8270 M	U	500 ug/kg	X/
2-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
2-Nitrophenol	SW846-8270 M	U	500 ug/kg	X/
3-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Chloro-3-methylphenol	SW846-8270 M	U	500 ug/kg	X/
4-Chlorobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Methylphenol	SW846-8270 M	U	500 ug/kg	X/
4-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Nitrophenol	SW846-8270 M	U	500 ug/kg	X/
Acenaphthene	SW846-8270 M	U	500 ug/kg	X/
Acenaphthylene	SW846-8270 M	U	500 ug/kg	X/
Anthracene	SW846-8270 M	U	500 ug/kg	X/
Benz(a)anthracene	SW846-8270 M	U	500 ug/kg	X/
Benzo(a)pyrene	SW846-8270 M	U	500 ug/kg	X/
Benzo(b)fluoranthene	SW846-8270 M	U	500 ug/kg	X/
Benzo(k)fluoranthene	SW846-8270 M	U	500 ug/kg	X/
bis(2-Chloroethoxy)methane	SW846-8270 M	U	500 ug/kg	X/
bis(2-Ethylhexyl)phthalate	SW846-8270 M	U	500 ug/kg	X/
Carbazole	SW846-8270 M	U	500 ug/kg	X/
Chrysene	SW846-8270 M	U	500 ug/kg	X/
Di-n-butyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Di-n-octylphthalate	SW846-8270 M	U	500 ug/kg	X/
Dibenz(a,h)anthracene	SW846-8270 M	U	500 ug/kg	X/

*V/A = Validation / Assessment

SWMU84 - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes	Analysis	Method	Lab Qual.	Results and Units	V/A* Codes	Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
Dibenzofuran	SW846-8270 M	U	500 ug/kg	X/										
Diethyl phthalate	SW846-8270 M	U	500 ug/kg	X/										
Dimethyl phthalate	SW846-8270 M	U	500 ug/kg	X/										
Fluoranthene	SW846-8270 M	U	500 ug/kg	X/										
Fluorene	SW846-8270 M	U	500 ug/kg	X/										
Hexachlorobenzene	SW846-8270 M	U	500 ug/kg	X/										
Hexachlorobutadiene	SW846-8270 M	U	500 ug/kg	X/										
Hexachlorocyclopentadiene	SW846-8270 M	U	500 ug/kg	X/										
Hexachloroethane	SW846-8270 M	U	500 ug/kg	X/										
Indeno(1,2,3-cd)pyrene	SW846-8270 M	U	500 ug/kg	X/										
Isophorone	SW846-8270 M	U	500 ug/kg	X/										
N-Nitroso-di-n-propylamine	SW846-8270 M	U	500 ug/kg	X/										
N-Nitrosodiphenylamine	SW846-8270 M	U	500 ug/kg	X/										
Naphthalene	SW846-8270 M	U	500 ug/kg	X/										
Nitrobenzene	SW846-8270 M	U	500 ug/kg	X/										
Pentachlorophenol	SW846-8270 M	U	500 ug/kg	X/										
Phenanthrene	SW846-8270 M	U	500 ug/kg	X/										
Phenol	SW846-8270 M	U	500 ug/kg	X/										
Pyrene	SW846-8270 M	U	500 ug/kg	X/										

*V/A = Validation / Assessment

SWMU 85 – WAG 8 Data

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SWMU85 - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
Sample ID: 085001SA006				
Station: 085-001	**Media: SO**		**Depth = 3 to 6 feet**	
PPCB				
PCB-1016	SW846-8082 M	U	124 ug/kg	X/
PCB-1221	SW846-8082 M	U	124 ug/kg	X/
PCB-1232	SW846-8082 M	U	124 ug/kg	X/
PCB-1242	SW846-8082 M	U	124 ug/kg	X/
PCB-1248	SW846-8082 M	U	124 ug/kg	X/
PCB-1254	SW846-8082 M	U	124 ug/kg	X/
PCB-1260	SW846-8082 M	U	124 ug/kg	X/
RADS				
Alpha activity	SW846-9310		13.6 pCi/g	X/
Americium-241	DNT	U	2.8 pCi/g	X/
Beta activity	SW846-9310		22.9 pCi/g	X/
Cesium-137	DNT	U	0.99 pCi/g	X/
Cobalt-60	DNT	U	5.2 pCi/g	X/
Protactinium-234m	DNT	U	180 pCi/g	X/
Technetium-99	RL-7116	A	0 pCi/g	UJ/
Thorium-234	DNT	U	17 pCi/g	X/
Uranium-235	DNT	U	10 pCi/g	X/
SVOA				
1,2,4-Trichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,2-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,3-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,4-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
2,4,5-Trichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4,6-Trichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dimethylphenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dinitrotoluene	SW846-8270 M	U	500 ug/kg	X/
2,6-Dinitrotoluene	SW846-8270 M	U	500 ug/kg	X/
2-Chloronaphthalene	SW846-8270 M	U	500 ug/kg	X/
2-Chlorophenol	SW846-8270 M	U	500 ug/kg	X/
2-Methylnaphthalene	SW846-8270 M	U	500 ug/kg	X/
2-Methylphenol	SW846-8270 M	U	500 ug/kg	X/
2-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
2-Nitrophenol	SW846-8270 M	U	500 ug/kg	X/
3-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Chloro-3-methylphenol	SW846-8270 M	U	500 ug/kg	X/
4-Chlorobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Methylphenol	SW846-8270 M	U	500 ug/kg	X/
4-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Nitrophenol	SW846-8270 M	U	500 ug/kg	X/
Acenaphthene	SW846-8270 M	U	500 ug/kg	X/
Acenaphthylene	SW846-8270 M	U	500 ug/kg	X/
Anthracene	SW846-8270 M	U	500 ug/kg	X/
Benz(a)anthracene	SW846-8270 M	U	500 ug/kg	X/
Benzo(a)pyrene	SW846-8270 M	U	500 ug/kg	X/
Benzo(b)fluoranthene	SW846-8270 M	U	500 ug/kg	X/
Benzo(k)fluoranthene	SW846-8270 M	U	500 ug/kg	X/
bis(2-Chloroethoxy)methane	SW846-8270 M	U	500 ug/kg	X/
bis(2-Ethylhexyl)phthalate	SW846-8270 M	U	500 ug/kg	X/
Carbazole	SW846-8270 M	U	500 ug/kg	X/
Chrysene	SW846-8270 M	U	500 ug/kg	X/
Di-n-butyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Di-n-octylphthalate	SW846-8270 M	U	500 ug/kg	X/
Dibenz(a,h)anthracene	SW846-8270 M	U	500 ug/kg	X/
Dibenzofuran	SW846-8270 M	U	500 ug/kg	X/
Diethyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Dimethyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Fluoranthene	SW846-8270 M	U	500 ug/kg	X/
Fluorene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorobenzene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorobutadiene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorocyclopentadiene	SW846-8270 M	U	500 ug/kg	X/
Hexachloroethane	SW846-8270 M	U	500 ug/kg	X/
Indeno(1,2,3-cd)pyrene	SW846-8270 M	U	500 ug/kg	X/
Isophorone	SW846-8270 M	U	500 ug/kg	X/
N-Nitroso-di-n-propylamine	SW846-8270 M	U	500 ug/kg	X/
N-Nitrosodiphenylamine	SW846-8270 M	U	500 ug/kg	X/
Naphthalene	SW846-8270 M	U	500 ug/kg	X/
Nitrobenzene	SW846-8270 M	U	500 ug/kg	X/
Pentachlorophenol	SW846-8270 M	U	500 ug/kg	X/

*V/A = Validation / Assessment

SWMU85 - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
Phenanthrene	SW846-8270 M	U	500 ug/kg	X/
Phenol	SW846-8270 M	U	500 ug/kg	X/
Pyrene	SW846-8270 M	U	500 ug/kg	X/
VOA				
1,1,1-Trichloroethane	SW846-8260A	U	10 ug/kg	U/
1,1,2,2-Tetrachloroethane	SW846-8260A	U	10 ug/kg	U/
1,1,2-Trichloroethane	SW846-8260A	U	10 ug/kg	U/
1,1-Dichloroethane	SW846-8260A	U	10 ug/kg	U/
1,1-Dichloroethene	SW846-8021 M	U	368 ug/kg	X/
1,1-Dichloroethene	SW846-8260A	U	10 ug/kg	U/
1,2-Dichloroethane	SW846-8260A	U	10 ug/kg	U/
1,2-Dichloropropane	SW846-8260A	U	10 ug/kg	U/
1,2-Dimethylbenzene	SW846-8260A	U	10 ug/kg	U/
2-Butanone	SW846-8260A	JU	250 ug/kg	UJ/
2-Hexanone	SW846-8260A	U	10 ug/kg	U/
4-Methyl-2-pentanone	SW846-8260A	U	250 ug/kg	U/
Acetone	SW846-8260A	U	250 ug/kg	UJ/
Benzene	SW846-8260A	U	10 ug/kg	U/
Bromodichloromethane	SW846-8260A	U	10 ug/kg	U/
Bromoform	SW846-8260A	U	10 ug/kg	U/
Bromomethane	SW846-8260A	U	20 ug/kg	U/
Carbon disulfide	SW846-8260A	U	10 ug/kg	U/
Carbon tetrachloride	SW846-8260A	U	10 ug/kg	U/
Chlorobenzene	SW846-8260A	U	10 ug/kg	U/
Chloroethane	SW846-8260A	JU	20 ug/kg	UJ/
Chloroform	SW846-8260A	U	10 ug/kg	U/
Chloromethane	SW846-8260A	U	20 ug/kg	U/
cis-1,2-Dichloroethene	SW846-8021 M	U	368 ug/kg	X/
cis-1,2-Dichloroethene	SW846-8260A	U	10 ug/kg	U/
cis-1,3-Dichloropropene	SW846-8260A	U	10 ug/kg	U/
Dibromochloromethane	SW846-8260A	U	10 ug/kg	U/
Ethylbenzene	SW846-8260A	U	10 ug/kg	U/
m,p-Xylene	SW846-8260A	U	10 ug/kg	U/
Methylene chloride	SW846-8260A	U	10 ug/kg	U/
Styrene	SW846-8260A	U	10 ug/kg	U/
Tetrachloroethene	SW846-8260A	U	10 ug/kg	U/
Toluene	SW846-8260A	U	10 ug/kg	U/
trans-1,2-Dichloroethene	SW846-8021 M	U	368 ug/kg	X/
trans-1,2-Dichloroethene	SW846-8260A	U	10 ug/kg	U/
trans-1,3-Dichloropropene	SW846-8260A	U	10 ug/kg	U/
Trichloroethene	SW846-8021 M	U	368 ug/kg	X/
Trichloroethene	SW846-8260A	U	10 ug/kg	U/
Vinyl chloride	SW846-8021 M	U	368 ug/kg	X/
Vinyl chloride	SW846-8260A	U	5 ug/kg	U/

Sample ID: 085001SA013

Station: 085-001 **Media: SO** **Depth = 10 to 13 feet**

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
PPCB				
PCB-1016	SW846-8082 M	U	120 ug/kg	X/
PCB-1221	SW846-8082 M	U	120 ug/kg	X/
PCB-1232	SW846-8082 M	U	120 ug/kg	X/
PCB-1242	SW846-8082 M	U	120 ug/kg	X/
PCB-1248	SW846-8082 M	U	120 ug/kg	X/
PCB-1254	SW846-8082 M	U	120 ug/kg	X/
PCB-1260	SW846-8082 M	U	120 ug/kg	X/
RADS				
Alpha activity	SW846-9310		11 pCi/g	X/
Americium-241	DNT	U	6.2 pCi/g	X/
Beta activity	SW846-9310		18 pCi/g	X/
Cesium-137	DNT	U	1 pCi/g	X/
Cobalt-60	DNT	U	1.4 pCi/g	X/
Protactinium-234m	DNT	U	180 pCi/g	X/
Technetium-99	RL-7116	A	0 pCi/g	U/
Thorium-234	DNT	U	20 pCi/g	X/
Uranium-235	DNT	U	2.6 pCi/g	X/
SVOA				
1,2,4-Trichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,2,4-Trichlorobenzene	SW846-8270	U	470 ug/kg	U/
1,2-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,2-Dichlorobenzene	SW846-8270	U	470 ug/kg	U/
1,3-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,3-Dichlorobenzene	SW846-8270	U	470 ug/kg	U/
1,4-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,4-Dichlorobenzene	SW846-8270	U	470 ug/kg	U/

*V/A = Validation / Assessment

SWMU85 - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
2,4,5-Trichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4,5-Trichlorophenol	SW846-8270	JUY	470 ug/kg	U/
2,4,6-Trichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4,6-Trichlorophenol	SW846-8270	JUY	470 ug/kg	U/
2,4-Dichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dichlorophenol	SW846-8270	U	470 ug/kg	U/
2,4-Dimethylphenol	SW846-8270	U	470 ug/kg	U/
2,4-Dimethylphenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dinitrophenol	SW846-8270	U	470 ug/kg	UJ/
2,4-Dinitrotoluene	SW846-8270 M	U	500 ug/kg	X/
2,4-Dinitrotoluene	SW846-8270	U	470 ug/kg	U/
2,6-Dinitrotoluene	SW846-8270 M	U	500 ug/kg	X/
2,6-Dinitrotoluene	SW846-8270	U	470 ug/kg	U/
2-Chloronaphthalene	SW846-8270 M	U	500 ug/kg	X/
2-Chloronaphthalene	SW846-8270	U	470 ug/kg	U/
2-Chlorophenol	SW846-8270 M	U	500 ug/kg	X/
2-Chlorophenol	SW846-8270	U	470 ug/kg	U/
2-Methyl-4,6-dinitrophenol	SW846-8270	U	470 ug/kg	UJ/
2-Methylnaphthalene	SW846-8270	U	470 ug/kg	U/
2-Methylnaphthalene	SW846-8270 M	U	500 ug/kg	X/
2-Methylphenol	SW846-8270	UY	470 ug/kg	U/
2-Methylphenol	SW846-8270 M	U	500 ug/kg	X/
2-Nitrobenzenamine	SW846-8270	U	470 ug/kg	U/
2-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
2-Nitrophenol	SW846-8270 M	U	500 ug/kg	X/
2-Nitrophenol	SW846-8270	U	470 ug/kg	U/
3,3'-Dichlorobenzidine	SW846-8270	U	470 ug/kg	U/
3-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
3-Nitrobenzenamine	SW846-8270	U	470 ug/kg	U/
4-Bromophenyl phenyl ether	SW846-8270	U	470 ug/kg	U/
4-Chloro-3-methylphenol	SW846-8270	U	470 ug/kg	U/
4-Chloro-3-methylphenol	SW846-8270 M	U	500 ug/kg	X/
4-Chlorobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Chlorobenzenamine	SW846-8270	U	470 ug/kg	U/
4-Chlorophenyl phenyl ether	SW846-8270	U	470 ug/kg	U/
4-Methylphenol	SW846-8270	JUY	470 ug/kg	U/
4-Methylphenol	SW846-8270 M	U	500 ug/kg	X/
4-Nitrobenzenamine	SW846-8270	U	470 ug/kg	U/
4-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Nitrophenol	SW846-8270 M	U	500 ug/kg	X/
4-Nitrophenol	SW846-8270	U	470 ug/kg	U/
Acenaphthene	SW846-8270	U	470 ug/kg	U/
Acenaphthene	SW846-8270 M	U	500 ug/kg	X/
Acenaphthylene	SW846-8270	U	470 ug/kg	U/
Acenaphthylene	SW846-8270 M	U	500 ug/kg	X/
Anthracene	SW846-8270	U	470 ug/kg	U/
Anthracene	SW846-8270 M	U	500 ug/kg	X/
Benz(a)anthracene	SW846-8270	U	470 ug/kg	U/
Benz(a)anthracene	SW846-8270 M	U	500 ug/kg	X/
Benzo(a)pyrene	SW846-8270 M	U	500 ug/kg	X/
Benzo(a)pyrene	SW846-8270	U	470 ug/kg	U/
Benzo(b)fluoranthene	SW846-8270	U	470 ug/kg	U/
Benzo(b)fluoranthene	SW846-8270 M	U	500 ug/kg	X/
Benzo(ghi)perylene	SW846-8270	U	470 ug/kg	U/
Benzo(k)fluoranthene	SW846-8270 M	U	500 ug/kg	X/
Benzo(k)fluoranthene	SW846-8270	U	470 ug/kg	U/
bis(2-Chloroethoxy)methane	SW846-8270 M	U	500 ug/kg	X/
Bis(2-chloroethoxy)methane	SW846-8270	U	470 ug/kg	U/
Bis(2-chloroethyl) ether	SW846-8270	U	470 ug/kg	U/
Bis(2-chloroisopropyl) ether	SW846-8270	U	470 ug/kg	U/
bis(2-Ethylhexyl)phthalate	SW846-8270 M	U	500 ug/kg	X/
Bis(2-ethylhexyl)phthalate	SW846-8270	U	470 ug/kg	U/
Butyl benzyl phthalate	SW846-8270	U	470 ug/kg	U/
Carbazole	SW846-8270	U	470 ug/kg	U/
Carbazole	SW846-8270 M	U	500 ug/kg	X/
Chrysene	SW846-8270	U	470 ug/kg	U/
Chrysene	SW846-8270 M	U	500 ug/kg	X/
Di-n-butyl phthalate	SW846-8270	X	1000 ug/kg	U/
Di-n-butyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Di-n-octylphthalate	SW846-8270	U	470 ug/kg	U/
Di-n-octylphthalate	SW846-8270 M	U	500 ug/kg	X/
Dibenz(a,h)anthracene	SW846-8270	U	470 ug/kg	U/
Dibenz(a,h)anthracene	SW846-8270 M	U	500 ug/kg	X/
Dibenzofuran	SW846-8270	U	470 ug/kg	U/
Dibenzofuran	SW846-8270 M	U	500 ug/kg	X/

*V/A = Validation / Assessment

SWMU85 - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
Diethyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Diethyl phthalate	SW846-8270	U	470 ug/kg	U/
Dimethyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Dimethyl phthalate	SW846-8270	U	470 ug/kg	U/
Fluoranthene	SW846-8270 M	U	500 ug/kg	X/
Fluoranthene	SW846-8270	U	470 ug/kg	U/
Fluorene	SW846-8270	U	470 ug/kg	U/
Fluorene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorobenzene	SW846-8270	U	470 ug/kg	U/
Hexachlorobenzene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorobutadiene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorobutadiene	SW846-8270	U	470 ug/kg	U/
Hexachlorocyclopentadiene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorocyclopentadiene	SW846-8270	U	470 ug/kg	UJ/
Hexachloroethane	SW846-8270 M	U	500 ug/kg	X/
Hexachloroethane	SW846-8270	U	470 ug/kg	U/
Indeno(1,2,3-cd)pyrene	SW846-8270 M	U	500 ug/kg	X/
Indeno(1,2,3-cd)pyrene	SW846-8270	U	470 ug/kg	U/
Isophorone	SW846-8270 M	U	500 ug/kg	X/
Isophorone	SW846-8270	U	470 ug/kg	U/
N-Nitroso-di-n-propylamine	SW846-8270 M	U	500 ug/kg	X/
N-Nitroso-di-n-propylamine	SW846-8270	U	470 ug/kg	U/
N-Nitrosodiphenylamine	SW846-8270	U	470 ug/kg	U/
N-Nitrosodiphenylamine	SW846-8270 M	U	500 ug/kg	X/
Naphthalene	SW846-8270	U	470 ug/kg	U/
Naphthalene	SW846-8270 M	U	500 ug/kg	X/
Nitrobenzene	SW846-8270	U	470 ug/kg	U/
Nitrobenzene	SW846-8270 M	U	500 ug/kg	X/
Pentachlorophenol	SW846-8270	U	470 ug/kg	U/
Pentachlorophenol	SW846-8270 M	U	500 ug/kg	X/
Phenanthrene	SW846-8270	U	470 ug/kg	U/
Phenanthrene	SW846-8270 M	U	500 ug/kg	X/
Phenol	SW846-8270 M	U	500 ug/kg	X/
Phenol	SW846-8270	U	470 ug/kg	U/
Pyrene	SW846-8270	U	470 ug/kg	U/
Pyrene	SW846-8270 M	U	500 ug/kg	X/
Pyridine	SW846-8270	U	470 ug/kg	U/
VOA				
1,1,1-Trichloroethane	SW846-8260A	U	10 ug/kg	U/
1,1,2,2-Tetrachloroethane	SW846-8260A	U	10 ug/kg	U/
1,1,2-Trichloroethane	SW846-8260A	U	10 ug/kg	U/
1,1-Dichloroethane	SW846-8260A	U	10 ug/kg	U/
1,1-Dichloroethene	SW846-8260A	U	10 ug/kg	U/
1,1-Dichloroethene	SW846-8021 M	U	494 ug/kg	X/
1,2-Dichloroethane	SW846-8260A	U	10 ug/kg	U/
1,2-Dichloropropane	SW846-8260A	U	10 ug/kg	U/
1,2-Dimethylbenzene	SW846-8260A	U	10 ug/kg	U/
2-Butanone	SW846-8260A	JU	250 ug/kg	UJ/
2-Hexanone	SW846-8260A	U	10 ug/kg	U/
4-Methyl-2-pentanone	SW846-8260A	U	250 ug/kg	U/
Acetone	SW846-8260A	U	250 ug/kg	UJ/
Benzene	SW846-8260A	U	10 ug/kg	U/
Bromodichloromethane	SW846-8260A	U	10 ug/kg	U/
Bromoform	SW846-8260A	U	10 ug/kg	U/
Bromomethane	SW846-8260A	U	20 ug/kg	U/
Carbon disulfide	SW846-8260A	U	10 ug/kg	U/
Carbon tetrachloride	SW846-8260A	U	10 ug/kg	U/
Chlorobenzene	SW846-8260A	U	10 ug/kg	U/
Chloroethane	SW846-8260A	JU	20 ug/kg	UJ/
Chloroform	SW846-8260A	U	10 ug/kg	U/
Chloromethane	SW846-8260A	U	20 ug/kg	U/
cis-1,2-Dichloroethene	SW846-8260A	U	10 ug/kg	U/
cis-1,2-Dichloroethene	SW846-8021 M	U	494 ug/kg	X/
cis-1,3-Dichloropropene	SW846-8260A	U	10 ug/kg	U/
Dibromochloromethane	SW846-8260A	U	10 ug/kg	U/
Ethylbenzene	SW846-8260A	U	10 ug/kg	U/
m,p-Xylene	SW846-8260A	U	10 ug/kg	U/
Methylene chloride	SW846-8260A	U	10 ug/kg	U/
Styrene	SW846-8260A	U	10 ug/kg	U/
Tetrachloroethene	SW846-8260A	U	10 ug/kg	U/
Toluene	SW846-8260A	U	10 ug/kg	U/
trans-1,2-Dichloroethene	SW846-8021 M	U	494 ug/kg	X/
trans-1,2-Dichloroethene	SW846-8260A	U	10 ug/kg	U/
trans-1,3-Dichloropropene	SW846-8260A	U	10 ug/kg	U/

*V/A = Validation / Assessment

SWMU85 - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
Trichloroethene	SW846-8260A	U	10 ug/kg	U/
Trichloroethene	SW846-8021 M	U	494 ug/kg	X/
Vinyl chloride	SW846-8260A	U	5 ug/kg	U/
Vinyl chloride	SW846-8021 M	U	494 ug/kg	X/
Sample ID: 085001SA030				
Station: 085-001	**Media: SO**		**Depth = 27 to 30 feet**	
RADS				
Alpha activity	SW846-9310		12.5 pCi/g	X/
Americium-241	DNT	U	6.4 pCi/g	X/
Beta activity	SW846-9310		12.5 pCi/g	X/
Cesium-137	DNT	U	3.1 pCi/g	X/
Cobalt-60	DNT	U	1.4 pCi/g	X/
Protactinium-234m	DNT	U	190 pCi/g	X/
Technetium-99	RL-7116	A	0 pCi/g	UJ/
Thorium-234	DNT	U	15 pCi/g	X/
Uranium-235	DNT	U	8.3 pCi/g	X/
SVOA				
1,2,4-Trichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,2-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,3-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,4-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
2,4,5-Trichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4,6-Trichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dimethylphenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dinitrotoluene	SW846-8270 M	U	500 ug/kg	X/
2,6-Dinitrotoluene	SW846-8270 M	U	500 ug/kg	X/
2-Chloronaphthalene	SW846-8270 M	U	500 ug/kg	X/
2-Chlorophenol	SW846-8270 M	U	500 ug/kg	X/
2-Methylnaphthalene	SW846-8270 M	U	500 ug/kg	X/
2-Methylphenol	SW846-8270 M	U	500 ug/kg	X/
2-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
2-Nitrophenol	SW846-8270 M	U	500 ug/kg	X/
3-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Chloro-3-methylphenol	SW846-8270 M	U	500 ug/kg	X/
4-Chlorobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Methylphenol	SW846-8270 M	U	500 ug/kg	X/
4-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Nitrophenol	SW846-8270 M	U	500 ug/kg	X/
Acenaphthene	SW846-8270 M	U	500 ug/kg	X/
Acenaphthylene	SW846-8270 M	U	500 ug/kg	X/
Anthracene	SW846-8270 M	U	500 ug/kg	X/
Benz(a)anthracene	SW846-8270 M	U	500 ug/kg	X/
Benzo(a)pyrene	SW846-8270 M	U	500 ug/kg	X/
Benzo(b)fluoranthene	SW846-8270 M	U	500 ug/kg	X/
Benzo(k)fluoranthene	SW846-8270 M	U	500 ug/kg	X/
bis(2-Chloroethoxy)methane	SW846-8270 M	U	500 ug/kg	X/
bis(2-Ethylhexyl)phthalate	SW846-8270 M	U	500 ug/kg	X/
Carbazole	SW846-8270 M	U	500 ug/kg	X/
Chrysene	SW846-8270 M	U	500 ug/kg	X/
Di-n-butyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Di-n-octylphthalate	SW846-8270 M	U	500 ug/kg	X/
Dibenz(a,h)anthracene	SW846-8270 M	U	500 ug/kg	X/
Dibenzofuran	SW846-8270 M	U	500 ug/kg	X/
Diethyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Dimethyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Fluoranthene	SW846-8270 M	U	500 ug/kg	X/
Fluorene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorobenzene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorobutadiene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorocyclopentadiene	SW846-8270 M	U	500 ug/kg	X/
Hexachloroethane	SW846-8270 M	U	500 ug/kg	X/
Indeno(1,2,3-cd)pyrene	SW846-8270 M	U	500 ug/kg	X/
Isophorone	SW846-8270 M	U	500 ug/kg	X/
N-Nitroso-di-n-propylamine	SW846-8270 M	U	500 ug/kg	X/
N-Nitrosodiphenylamine	SW846-8270 M	U	500 ug/kg	X/
Naphthalene	SW846-8270 M	U	500 ug/kg	X/
Nitrobenzene	SW846-8270 M	U	500 ug/kg	X/
Pentachlorophenol	SW846-8270 M	U	500 ug/kg	X/
Phenanthrene	SW846-8270 M	U	500 ug/kg	X/
Phenol	SW846-8270 M	U	500 ug/kg	X/
Pyrene	SW846-8270 M	U	500 ug/kg	X/
VOA				

*V/A = Validation / Assessment

SWMU85 - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
1,1,1-Trichloroethane	SW846-8260A	U	10 ug/kg	U/
1,1,2,2-Tetrachloroethane	SW846-8260A	U	10 ug/kg	U/
1,1,2-Trichloroethane	SW846-8260A	U	10 ug/kg	U/
1,1-Dichloroethane	SW846-8260A	U	10 ug/kg	U/
1,1-Dichloroethene	SW846-8021 M	U	337 ug/kg	X/
1,1-Dichloroethene	SW846-8260A	U	10 ug/kg	U/
1,2-Dichloroethane	SW846-8260A	U	10 ug/kg	U/
1,2-Dichloropropane	SW846-8260A	U	10 ug/kg	U/
1,2-Dimethylbenzene	SW846-8260A	U	10 ug/kg	U/
2-Butanone	SW846-8260A	JU	250 ug/kg	UJ/
2-Hexanone	SW846-8260A	U	10 ug/kg	U/
4-Methyl-2-pentanone	SW846-8260A	U	250 ug/kg	U/
Acetone	SW846-8260A	U	250 ug/kg	UJ/
Benzene	SW846-8260A	U	10 ug/kg	U/
Bromodichloromethane	SW846-8260A	U	10 ug/kg	U/
Bromoform	SW846-8260A	U	10 ug/kg	U/
Bromomethane	SW846-8260A	U	20 ug/kg	U/
Carbon disulfide	SW846-8260A	U	10 ug/kg	U/
Carbon tetrachloride	SW846-8260A	U	10 ug/kg	U/
Chlorobenzene	SW846-8260A	U	10 ug/kg	U/
Chloroethane	SW846-8260A	JU	20 ug/kg	UJ/
Chloroform	SW846-8260A	U	10 ug/kg	U/
Chloromethane	SW846-8260A	U	20 ug/kg	U/
cis-1,2-Dichloroethene	SW846-8021 M	U	337 ug/kg	X/
cis-1,2-Dichloroethene	SW846-8260A	U	10 ug/kg	U/
cis-1,3-Dichloropropene	SW846-8260A	U	10 ug/kg	U/
Dibromochloromethane	SW846-8260A	U	10 ug/kg	U/
Ethylbenzene	SW846-8260A	U	10 ug/kg	U/
m,p-Xylene	SW846-8260A	U	10 ug/kg	U/
Methylene chloride	SW846-8260A	U	10 ug/kg	U/
Styrene	SW846-8260A	U	10 ug/kg	U/
Tetrachloroethene	SW846-8260A	U	10 ug/kg	U/
Toluene	SW846-8260A	U	10 ug/kg	U/
trans-1,2-Dichloroethene	SW846-8021 M	U	337 ug/kg	X/
trans-1,2-Dichloroethene	SW846-8260A	U	10 ug/kg	U/
trans-1,3-Dichloropropene	SW846-8260A	U	10 ug/kg	U/
Trichloroethene	SW846-8021 M	U	337 ug/kg	X/
Trichloroethene	SW846-8260A	U	10 ug/kg	U/
Vinyl chloride	SW846-8260A	U	5 ug/kg	U/
Vinyl chloride	SW846-8021 M	U	337 ug/kg	X/

Sample ID: 085001SA041

Station: 085-001 **Media: SO** **Depth = 37 to 39.5 feet**

RADS

Alpha activity	SW846-9310		17.9 pCi/g	X/
Americium-241	DNT	U	4.8 pCi/g	X/
Beta activity	SW846-9310		12.6 pCi/g	X/
Cesium-137	DNT	U	0.79 pCi/g	X/
Cobalt-60	DNT	U	1.1 pCi/g	X/
Protactinium-234m	DNT	U	140 pCi/g	X/
Technetium-99	RL-7116	A	0 pCi/g	UJ/
Thorium-234	DNT	U	18 pCi/g	X/
Uranium-235	DNT	U	5.1 pCi/g	X/

SVOA

1,2,4-Trichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,2-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,3-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,4-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
2,4,5-Trichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4,6-Trichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dimethylphenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dinitrotoluene	SW846-8270 M	U	500 ug/kg	X/
2,6-Dinitrotoluene	SW846-8270 M	U	500 ug/kg	X/
2-Chloronaphthalene	SW846-8270 M	U	500 ug/kg	X/
2-Chlorophenol	SW846-8270 M	U	500 ug/kg	X/
2-Methylnaphthalene	SW846-8270 M	U	500 ug/kg	X/
2-Methylphenol	SW846-8270 M	U	500 ug/kg	X/
2-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
2-Nitrophenol	SW846-8270 M	U	500 ug/kg	X/
3-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Chloro-3-methylphenol	SW846-8270 M	U	500 ug/kg	X/
4-Chlorobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Methylphenol	SW846-8270 M	U	500 ug/kg	X/
4-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/

*V/A = Validation / Assessment

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Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
4-Nitrophenol	SW846-8270 M	U	500 ug/kg	X/
Acenaphthene	SW846-8270 M	U	500 ug/kg	X/
Acenaphthylene	SW846-8270 M	U	500 ug/kg	X/
Anthracene	SW846-8270 M	U	500 ug/kg	X/
Benz(a)anthracene	SW846-8270 M	U	500 ug/kg	X/
Benzo(a)pyrene	SW846-8270 M	U	500 ug/kg	X/
Benzo(b)fluoranthene	SW846-8270 M	U	500 ug/kg	X/
Benzo(k)fluoranthene	SW846-8270 M	U	500 ug/kg	X/
bis(2-Chloroethoxy)methane	SW846-8270 M	U	500 ug/kg	X/
bis(2-Ethylhexyl)phthalate	SW846-8270 M	U	500 ug/kg	X/
Carbazole	SW846-8270 M	U	500 ug/kg	X/
Chrysene	SW846-8270 M	U	500 ug/kg	X/
Di-n-butyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Di-n-octylphthalate	SW846-8270 M	U	500 ug/kg	X/
Dibenz(a,h)anthracene	SW846-8270 M	U	500 ug/kg	X/
Dibenzofuran	SW846-8270 M	U	500 ug/kg	X/
Diethyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Dimethyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Fluoranthene	SW846-8270 M	U	500 ug/kg	X/
Fluorene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorobenzene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorobutadiene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorocyclopentadiene	SW846-8270 M	U	500 ug/kg	X/
Hexachloroethane	SW846-8270 M	U	500 ug/kg	X/
Indeno(1,2,3-cd)pyrene	SW846-8270 M	U	500 ug/kg	X/
Isophorone	SW846-8270 M	U	500 ug/kg	X/
N-Nitroso-di-n-propylamine	SW846-8270 M	U	500 ug/kg	X/
N-Nitrosodiphenylamine	SW846-8270 M	U	500 ug/kg	X/
Naphthalene	SW846-8270 M	U	500 ug/kg	X/
Nitrobenzene	SW846-8270 M	U	500 ug/kg	X/
Pentachlorophenol	SW846-8270 M	U	500 ug/kg	X/
Phenanthrene	SW846-8270 M	U	500 ug/kg	X/
Phenol	SW846-8270 M	U	500 ug/kg	X/
Pyrene	SW846-8270 M	U	500 ug/kg	X/
VOA				
1,1,1-Trichloroethane	SW846-8260A	U	10 ug/kg	UJ/BL-T
1,1,2,2-Tetrachloroethane	SW846-8260A	U	10 ug/kg	UJ/BL-T
1,1,2-Trichloroethane	SW846-8260A	U	10 ug/kg	UJ/BL-T
1,1-Dichloroethane	SW846-8260A	U	10 ug/kg	UJ/BL-T
1,1-Dichloroethene	SW846-8260A	U	10 ug/kg	UJ/BL-T
1,1-Dichloroethene	SW846-8021 M	U	441 ug/kg	X/
1,2-Dichloroethane	SW846-8260A	U	10 ug/kg	UJ/BL-T
1,2-Dichloropropane	SW846-8260A	U	10 ug/kg	UJ/BL-T
1,2-Dimethylbenzene	SW846-8260A	U	10 ug/kg	UJ/BL-T
2-Butanone	SW846-8260A	JU	250 ug/kg	UJ/BL-T
2-Hexanone	SW846-8260A	U	10 ug/kg	UJ/BL-T
4-Methyl-2-pentanone	SW846-8260A	JU	250 ug/kg	UJ/BL-T
Acetone	SW846-8260A	JU	250 ug/kg	UJ/BL-T
Benzene	SW846-8260A	U	10 ug/kg	UJ/BL-T
Bromodichloromethane	SW846-8260A	U	10 ug/kg	UJ/BL-T
Bromoform	SW846-8260A	U	10 ug/kg	UJ/BL-T
Bromomethane	SW846-8260A	U	20 ug/kg	UJ/BL-T
Carbon disulfide	SW846-8260A	U	10 ug/kg	UJ/BL-T
Carbon tetrachloride	SW846-8260A	U	10 ug/kg	UJ/BL-T
Chlorobenzene	SW846-8260A	U	10 ug/kg	UJ/BL-T
Chloroethane	SW846-8260A	JU	20 ug/kg	UJ/BL-T
Chloroform	SW846-8260A	U	10 ug/kg	UJ/BL-T
Chloromethane	SW846-8260A	U	20 ug/kg	UJ/BL-T
cis-1,2-Dichloroethene	SW846-8021 M	U	441 ug/kg	X/
cis-1,2-Dichloroethene	SW846-8260A	U	10 ug/kg	UJ/BL-T
cis-1,3-Dichloropropene	SW846-8260A	U	10 ug/kg	UJ/BL-T
Dibromochloromethane	SW846-8260A	U	10 ug/kg	UJ/BL-T
Ethylbenzene	SW846-8260A	U	10 ug/kg	UJ/BL-T
m,p-Xylene	SW846-8260A	U	10 ug/kg	UJ/BL-T
Methylene chloride	SW846-8260A	U	10 ug/kg	UJ/BL-T
Styrene	SW846-8260A	U	10 ug/kg	UJ/BL-T
Tetrachloroethene	SW846-8260A	U	10 ug/kg	UJ/BL-T
Toluene	SW846-8260A	U	10 ug/kg	UJ/BL-T
trans-1,2-Dichloroethene	SW846-8260A	U	10 ug/kg	UJ/BL-T
trans-1,2-Dichloroethene	SW846-8021 M	U	441 ug/kg	X/
trans-1,3-Dichloropropene	SW846-8260A	U	10 ug/kg	UJ/BL-T
Trichloroethene	SW846-8260A	U	10 ug/kg	UJ/BL-T
Trichloroethene	SW846-8021 M	U	441 ug/kg	X/
Vinyl chloride	SW846-8260A	U	5 ug/kg	UJ/BL-T

*V/A = Validation / Assessment

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Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
Vinyl chloride	SW846-8021 M	U	441 ug/kg	X/
Sample ID: 085001WA060				
Station: 085-001	**Media: WG**		**Depth = 35 to 40 feet**	
RADS				
Alpha activity	SW846-9310		2.5 pCi/L	X/
Beta activity	SW846-9310	U	2.6 pCi/L	X/
Technetium-99	DNT	U	6 pCi/L	X/
VOA				
1,1-Dichloroethene	SW846-8021 M	U	1 ug/L	X/
cis-1,2-Dichloroethene	SW846-8021 M	U	1 ug/L	X/
trans-1,2-Dichloroethene	SW846-8021 M	U	1 ug/L	X/
Trichloroethene	SW846-8021 M	U	1 ug/L	X/
Vinyl chloride	SW846-8021 M	U	1 ug/L	X/
Sample ID: 085003SA001				
Station: 085-003	**Media: SO**		**Depth = 0 to 1 feet**	
PPCB				
PCB-1016	SW846-8082 M	U	123 ug/kg	X/
PCB-1221	SW846-8082 M	U	123 ug/kg	X/
PCB-1232	SW846-8082 M	U	123 ug/kg	X/
PCB-1242	SW846-8082 M	U	123 ug/kg	X/
PCB-1248	SW846-8082 M	U	123 ug/kg	X/
PCB-1254	SW846-8082 M	U	123 ug/kg	X/
PCB-1260	SW846-8082 M	U	123 ug/kg	X/

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
RADS				
Alpha activity	SW846-9310		18.8 pCi/g	X/
Americium-241	DNT	U	6.8 pCi/g	X/
Beta activity	SW846-9310		25.8 pCi/g	X/
Cesium-137	DNT	U	0.9 pCi/g	X/
Cobalt-60	DNT	U	1.2 pCi/g	X/
Protactinium-234m	DNT	U	160 pCi/g	X/
Technetium-99	RL-7116	A	0 pCi/g	U/
Thorium-234	DNT	U	16 pCi/g	X/
Uranium-235	DNT	U	2.4 pCi/g	X/
SVOA				
1,2,4-Trichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,2-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,3-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,4-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
2,4,5-Trichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4,6-Trichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dimethylphenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dinitrotoluene	SW846-8270 M	U	500 ug/kg	X/
2,6-Dinitrotoluene	SW846-8270 M	U	500 ug/kg	X/
2-Chloronaphthalene	SW846-8270 M	U	500 ug/kg	X/
2-Chlorophenol	SW846-8270 M	U	500 ug/kg	X/
2-Methylnaphthalene	SW846-8270 M	U	500 ug/kg	X/

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
2-Methylphenol	SW846-8270 M	U	500 ug/kg	X/
2-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
2-Nitrophenol	SW846-8270 M	U	500 ug/kg	X/
3-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Chloro-3-methylphenol	SW846-8270 M	U	500 ug/kg	X/
4-Chlorobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Methylphenol	SW846-8270 M	U	500 ug/kg	X/
4-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Nitrophenol	SW846-8270 M	U	500 ug/kg	X/
Acenaphthene	SW846-8270 M	U	500 ug/kg	X/
Acenaphthylene	SW846-8270 M	U	500 ug/kg	X/
Anthracene	SW846-8270 M	U	500 ug/kg	X/
Benz(a)anthracene	SW846-8270 M	J	330 ug/kg	X/
Benzo(a)pyrene	SW846-8270 M	U	500 ug/kg	X/
Benzo(b)fluoranthene	SW846-8270 M		960 ug/kg	X/
Benzo(k)fluoranthene	SW846-8270 M	U	500 ug/kg	X/
bis(2-Chloroethoxy)methane	SW846-8270 M	U	500 ug/kg	X/
bis(2-Ethylhexyl)phthalate	SW846-8270 M	U	500 ug/kg	X/
Carbazole	SW846-8270 M	U	500 ug/kg	X/
Chrysene	SW846-8270 M	J	390 ug/kg	X/
Di-n-butyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Di-n-octylphthalate	SW846-8270 M	U	500 ug/kg	X/
Dibenz(a,h)anthracene	SW846-8270 M	U	500 ug/kg	X/
Dibenzofuran	SW846-8270 M	U	500 ug/kg	X/
Diethyl phthalate	SW846-8270 M	U	500 ug/kg	X/

*V/A = Validation / Assessment

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Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
Dimethyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Fluoranthene	SW846-8270 M	J	420 ug/kg	X/
Fluorene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorobenzene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorobutadiene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorocyclopentadiene	SW846-8270 M	U	500 ug/kg	X/
Hexachloroethane	SW846-8270 M	U	500 ug/kg	X/
Indeno(1,2,3-cd)pyrene	SW846-8270 M	J	190 ug/kg	X/
Isophorone	SW846-8270 M	U	500 ug/kg	X/
N-Nitroso-di-n-propylamine	SW846-8270 M	U	500 ug/kg	X/
N-Nitrosodiphenylamine	SW846-8270 M	U	500 ug/kg	X/
Naphthalene	SW846-8270 M	U	500 ug/kg	X/
Nitrobenzene	SW846-8270 M	U	500 ug/kg	X/
Pentachlorophenol	SW846-8270 M	U	500 ug/kg	X/
Phenanthrene	SW846-8270 M	U	500 ug/kg	X/
Phenol	SW846-8270 M	U	500 ug/kg	X/
Pyrene	SW846-8270 M	J	460 ug/kg	X/
Sample ID: 085004SA006				
Station: 085-004	**Media: SO**		**Depth = 3 to 6 feet**	
RADS				
Alpha activity	SW846-9310		21.6 pCi/g	X/
Alpha activity	RL-7111		2.54 pCi/g	X/
Americium-241	DNT	U	8.2 pCi/g	X/
Beta activity	SW846-9310		29.1 pCi/g	X/
Beta activity	RL-7111		2.25 pCi/g	X/
Cesium-137	DNT	U	0.96 pCi/g	X/
Cobalt-60	DNT	U	1.3 pCi/g	X/
Protactinium-234m	DNT	U	170 pCi/g	X/
Technetium-99	RL-7116	A	0.29 pCi/g	U/
Thorium-234	DNT	U	27 pCi/g	X/
Uranium-235	DNT	U	6.2 pCi/g	X/
SVOA				
1,2,4-Trichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,2-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,3-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,4-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
2,4,5-Trichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4,6-Trichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dimethylphenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dinitrotoluene	SW846-8270 M	U	500 ug/kg	X/
2,6-Dinitrotoluene	SW846-8270 M	U	500 ug/kg	X/
2-Chloronaphthalene	SW846-8270 M	U	500 ug/kg	X/
2-Chlorophenol	SW846-8270 M	U	500 ug/kg	X/
2-Methylnaphthalene	SW846-8270 M	U	500 ug/kg	X/
2-Methylphenol	SW846-8270 M	U	500 ug/kg	X/
2-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
2-Nitrophenol	SW846-8270 M	U	500 ug/kg	X/
3-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Chloro-3-methylphenol	SW846-8270 M	U	500 ug/kg	X/
4-Chlorobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Methylphenol	SW846-8270 M	U	500 ug/kg	X/
4-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Nitrophenol	SW846-8270 M	U	500 ug/kg	X/
Acenaphthene	SW846-8270 M	U	500 ug/kg	X/
Acenaphthylene	SW846-8270 M	U	500 ug/kg	X/
Anthracene	SW846-8270 M	U	500 ug/kg	X/
Benz(a)anthracene	SW846-8270 M	U	500 ug/kg	X/
Benzo(a)pyrene	SW846-8270 M	U	500 ug/kg	X/
Benzo(b)fluoranthene	SW846-8270 M	U	500 ug/kg	X/
Benzo(k)fluoranthene	SW846-8270 M	U	500 ug/kg	X/
bis(2-Chloroethoxy)methane	SW846-8270 M	U	500 ug/kg	X/
bis(2-Ethylhexyl)phthalate	SW846-8270 M	U	500 ug/kg	X/
Carbazole	SW846-8270 M	U	500 ug/kg	X/
Chrysene	SW846-8270 M	U	500 ug/kg	X/
Di-n-butyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Di-n-octylphthalate	SW846-8270 M	U	500 ug/kg	X/
Dibenz(a,h)anthracene	SW846-8270 M	U	500 ug/kg	X/
Dibenzofuran	SW846-8270 M	U	500 ug/kg	X/
Diethyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Dimethyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Fluoranthene	SW846-8270 M	U	500 ug/kg	X/
Fluorene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorobenzene	SW846-8270 M	U	500 ug/kg	X/

*V/A = Validation / Assessment

SWMU85 - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
Hexachlorobutadiene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorocyclopentadiene	SW846-8270 M	U	500 ug/kg	X/
Hexachloroethane	SW846-8270 M	U	500 ug/kg	X/
Indeno(1,2,3-cd)pyrene	SW846-8270 M	U	500 ug/kg	X/
Isophorone	SW846-8270 M	U	500 ug/kg	X/
N-Nitroso-di-n-propylamine	SW846-8270 M	U	500 ug/kg	X/
N-Nitrosodiphenylamine	SW846-8270 M	U	500 ug/kg	X/
Naphthalene	SW846-8270 M	U	500 ug/kg	X/
Nitrobenzene	SW846-8270 M	U	500 ug/kg	X/
Pentachlorophenol	SW846-8270 M	U	500 ug/kg	X/
Phenanthrene	SW846-8270 M	U	500 ug/kg	X/
Phenol	SW846-8270 M	U	500 ug/kg	X/
Pyrene	SW846-8270 M	U	500 ug/kg	X/
VOA				
1,1,1-Trichloroethane	SW846-8260A	U	10 ug/kg	U/
1,1,2,2-Tetrachloroethane	SW846-8260A	U	10 ug/kg	U/
1,1,2-Trichloroethane	SW846-8260A	U	10 ug/kg	U/
1,1-Dichloroethane	SW846-8260A	U	10 ug/kg	U/
1,1-Dichloroethene	SW846-8021 M	U	421 ug/kg	X/
1,1-Dichloroethene	SW846-8260A	U	10 ug/kg	U/
1,2-Dichloroethane	SW846-8260A	U	10 ug/kg	U/
1,2-Dichloropropane	SW846-8260A	U	10 ug/kg	U/
1,2-Dimethylbenzene	SW846-8260A	U	10 ug/kg	U/
2-Butanone	SW846-8260A	U	250 ug/kg	U/
2-Hexanone	SW846-8260A	U	10 ug/kg	U/
4-Methyl-2-pentanone	SW846-8260A	U	250 ug/kg	U/
Acetone	SW846-8260A	U	250 ug/kg	UJ/
Benzene	SW846-8260A	U	10 ug/kg	U/
Bromodichloromethane	SW846-8260A	U	10 ug/kg	U/
Bromoform	SW846-8260A	U	10 ug/kg	U/
Bromomethane	SW846-8260A	U	20 ug/kg	U/
Carbon disulfide	SW846-8260A	U	10 ug/kg	U/
Carbon tetrachloride	SW846-8260A	U	10 ug/kg	U/
Chlorobenzene	SW846-8260A	U	10 ug/kg	U/
Chloroethane	SW846-8260A	JU	20 ug/kg	UJ/
Chloroform	SW846-8260A	U	10 ug/kg	U/
Chloromethane	SW846-8260A	U	20 ug/kg	U/
cis-1,2-Dichloroethene	SW846-8021 M	U	421 ug/kg	X/
cis-1,2-Dichloroethene	SW846-8260A	U	10 ug/kg	U/
cis-1,3-Dichloropropene	SW846-8260A	U	10 ug/kg	U/
Dibromochloromethane	SW846-8260A	U	10 ug/kg	U/
Ethylbenzene	SW846-8260A	U	10 ug/kg	U/
m,p-Xylene	SW846-8260A	U	10 ug/kg	U/
Methylene chloride	SW846-8260A	U	10 ug/kg	U/
Styrene	SW846-8260A	U	10 ug/kg	U/
Tetrachloroethene	SW846-8260A	U	10 ug/kg	U/
Toluene	SW846-8260A	U	10 ug/kg	U/
trans-1,2-Dichloroethene	SW846-8021 M	U	421 ug/kg	X/
trans-1,2-Dichloroethene	SW846-8260A	U	10 ug/kg	U/
trans-1,3-Dichloropropene	SW846-8260A	U	10 ug/kg	U/
Trichloroethene	SW846-8021 M	U	421 ug/kg	X/
Trichloroethene	SW846-8260A	U	10 ug/kg	U/
Vinyl chloride	SW846-8021 M	U	421 ug/kg	X/
Vinyl chloride	SW846-8260A	U	5 ug/kg	U/
Sample ID: 085004SA013				
Station: 085-004	**Media: SO**		**Depth = 10 to 13 feet**	
PPCB				
PCB-1016	SW846-8082 M	U	120 ug/kg	X/
PCB-1221	SW846-8082 M	U	120 ug/kg	X/
PCB-1232	SW846-8082 M	U	120 ug/kg	X/
PCB-1242	SW846-8082 M	U	120 ug/kg	X/
PCB-1248	SW846-8082 M	U	120 ug/kg	X/
PCB-1254	SW846-8082 M	U	120 ug/kg	X/
PCB-1260	SW846-8082 M	U	120 ug/kg	X/
RADS				
Alpha activity	SW846-9310		13.4 pCi/g	X/
Americium-241	DNT	U	2.7 pCi/g	X/
Beta activity	SW846-9310		15.6 pCi/g	X/
Cesium-137	DNT	U	0.93 pCi/g	X/
Cobalt-60	DNT	U	1.3 pCi/g	X/
Protactinium-234m	DNT	U	600 pCi/g	X/
Technetium-99	RL-7116	A	1.16 pCi/g	U/
Thorium-234	DNT	U	16 pCi/g	X/

*V/A = Validation / Assessment

SWMU85 - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
Uranium-235	DNT	U	2.5 pCi/g	X/
SVOA				
1,2,4-Trichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,2-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,3-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,4-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
2,4,5-Trichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4,6-Trichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dimethylphenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dinitrotoluene	SW846-8270 M	U	500 ug/kg	X/
2,6-Dinitrotoluene	SW846-8270 M	U	500 ug/kg	X/
2-Chloronaphthalene	SW846-8270 M	U	500 ug/kg	X/
2-Chlorophenol	SW846-8270 M	U	500 ug/kg	X/
2-Methylnaphthalene	SW846-8270 M	U	500 ug/kg	X/
2-Methylphenol	SW846-8270 M	U	500 ug/kg	X/
2-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
2-Nitrophenol	SW846-8270 M	U	500 ug/kg	X/
3-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Chloro-3-methylphenol	SW846-8270 M	U	500 ug/kg	X/
4-Chlorobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Methylphenol	SW846-8270 M	U	500 ug/kg	X/
4-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Nitrophenol	SW846-8270 M	U	500 ug/kg	X/
Acenaphthene	SW846-8270 M	U	500 ug/kg	X/
Acenaphthylene	SW846-8270 M	U	500 ug/kg	X/
Anthracene	SW846-8270 M	U	500 ug/kg	X/
Benz(a)anthracene	SW846-8270 M	U	500 ug/kg	X/
Benzo(a)pyrene	SW846-8270 M	U	500 ug/kg	X/
Benzo(b)fluoranthene	SW846-8270 M	U	500 ug/kg	X/
Benzo(k)fluoranthene	SW846-8270 M	U	500 ug/kg	X/
bis(2-Chloroethoxy)methane	SW846-8270 M	U	500 ug/kg	X/
bis(2-Ethylhexyl)phthalate	SW846-8270 M	U	500 ug/kg	X/
Carbazole	SW846-8270 M	U	500 ug/kg	X/
Chrysene	SW846-8270 M	U	500 ug/kg	X/
Di-n-butyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Di-n-octylphthalate	SW846-8270 M	U	500 ug/kg	X/
Dibenz(a,h)anthracene	SW846-8270 M	U	500 ug/kg	X/
Dibenzofuran	SW846-8270 M	U	500 ug/kg	X/
Diethyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Dimethyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Fluoranthene	SW846-8270 M	U	500 ug/kg	X/
Fluorene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorobenzene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorobutadiene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorocyclopentadiene	SW846-8270 M	U	500 ug/kg	X/
Hexachloroethane	SW846-8270 M	U	500 ug/kg	X/
Indeno(1,2,3-cd)pyrene	SW846-8270 M	U	500 ug/kg	X/
Isophorone	SW846-8270 M	U	500 ug/kg	X/
N-Nitroso-di-n-propylamine	SW846-8270 M	U	500 ug/kg	X/
N-Nitrosodiphenylamine	SW846-8270 M	U	500 ug/kg	X/
Naphthalene	SW846-8270 M	U	500 ug/kg	X/
Nitrobenzene	SW846-8270 M	U	500 ug/kg	X/
Pentachlorophenol	SW846-8270 M	U	500 ug/kg	X/
Phenanthrene	SW846-8270 M	U	500 ug/kg	X/
Phenol	SW846-8270 M	U	500 ug/kg	X/
Pyrene	SW846-8270 M	U	500 ug/kg	X/
VOA				
1,1,1-Trichloroethane	SW846-8260A	U	10 ug/kg	U/
1,1,2,2-Tetrachloroethane	SW846-8260A	U	10 ug/kg	U/
1,1,2-Trichloroethane	SW846-8260A	U	10 ug/kg	U/
1,1-Dichloroethane	SW846-8260A	U	10 ug/kg	U/
1,1-Dichloroethene	SW846-8021 M	U	297 ug/kg	X/
1,1-Dichloroethene	SW846-8260A	U	10 ug/kg	U/
1,2-Dichloroethane	SW846-8260A	U	10 ug/kg	U/
1,2-Dichloropropane	SW846-8260A	U	10 ug/kg	U/
1,2-Dimethylbenzene	SW846-8260A	U	10 ug/kg	U/
2-Butanone	SW846-8260A	U	250 ug/kg	U/
2-Hexanone	SW846-8260A	U	10 ug/kg	U/
4-Methyl-2-pentanone	SW846-8260A	U	250 ug/kg	U/
Acetone	SW846-8260A	U	250 ug/kg	UJ/
Benzene	SW846-8260A	U	10 ug/kg	U/
Bromodichloromethane	SW846-8260A	U	10 ug/kg	U/

*V/A = Validation / Assessment

SWMU85 - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
Bromoform	SW846-8260A	U	10 ug/kg	U/
Bromomethane	SW846-8260A	U	20 ug/kg	U/
Carbon disulfide	SW846-8260A	U	10 ug/kg	U/
Carbon tetrachloride	SW846-8260A	U	10 ug/kg	U/
Chlorobenzene	SW846-8260A	U	10 ug/kg	U/
Chloroethane	SW846-8260A	JU	20 ug/kg	UJ/
Chloroform	SW846-8260A	U	10 ug/kg	U/
Chloromethane	SW846-8260A	U	20 ug/kg	U/
cis-1,2-Dichloroethene	SW846-8021 M	U	297 ug/kg	X/
cis-1,2-Dichloroethene	SW846-8260A	U	10 ug/kg	U/
cis-1,3-Dichloropropene	SW846-8260A	U	10 ug/kg	U/
Dibromochloromethane	SW846-8260A	U	10 ug/kg	U/
Ethylbenzene	SW846-8260A	U	10 ug/kg	U/
m,p-Xylene	SW846-8260A	U	10 ug/kg	U/
Methylene chloride	SW846-8260A	U	10 ug/kg	U/
Styrene	SW846-8260A	U	10 ug/kg	U/
Tetrachloroethene	SW846-8260A	U	10 ug/kg	U/
Toluene	SW846-8260A	U	10 ug/kg	U/
trans-1,2-Dichloroethene	SW846-8021 M	U	297 ug/kg	X/
trans-1,2-Dichloroethene	SW846-8260A	U	10 ug/kg	U/
trans-1,3-Dichloropropene	SW846-8260A	U	10 ug/kg	U/
Trichloroethene	SW846-8021 M	U	297 ug/kg	X/
Trichloroethene	SW846-8260A	U	10 ug/kg	U/
Vinyl chloride	SW846-8021 M	U	297 ug/kg	X/
Vinyl chloride	SW846-8260A	U	5 ug/kg	U/

Sample ID: 085004SA030

Station: 085-004 **Media: SO** **Depth = 27 to 30 feet**

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
RADS				
Alpha activity	SW846-9310		15.8 pCi/g	X/
Americium-241	DNT	U	5.6 pCi/g	X/
Beta activity	SW846-9310		20.3 pCi/g	X/
Cesium-137	DNT	U	2.7 pCi/g	X/
Cobalt-60	DNT	U	1.3 pCi/g	X/
Protactinium-234m	DNT	U	160 pCi/g	X/
Technetium-99	RL-7116	A	0.282 pCi/g	U/
Thorium-234	DNT	U	13 pCi/g	X/
Uranium-235	DNT	U	8.4 pCi/g	X/
SVOA				
1,2,4-Trichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,2-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,3-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,4-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
2,4,5-Trichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4,6-Trichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dimethylphenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dinitrophenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dinitrotoluene	SW846-8270 M	U	500 ug/kg	X/
2,6-Dinitrotoluene	SW846-8270 M	U	500 ug/kg	X/

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
2-Chloronaphthalene	SW846-8270 M	U	500 ug/kg	X/
2-Chlorophenol	SW846-8270 M	U	500 ug/kg	X/
2-Methylnaphthalene	SW846-8270 M	U	500 ug/kg	X/
2-Methylphenol	SW846-8270 M	U	500 ug/kg	X/
2-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
2-Nitrophenol	SW846-8270 M	U	500 ug/kg	X/
3-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Chloro-3-methylphenol	SW846-8270 M	U	500 ug/kg	X/
4-Chlorobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Methylphenol	SW846-8270 M	U	500 ug/kg	X/
4-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Nitrophenol	SW846-8270 M	U	500 ug/kg	X/
Acenaphthene	SW846-8270 M	U	500 ug/kg	X/
Acenaphthylene	SW846-8270 M	U	500 ug/kg	X/
Anthracene	SW846-8270 M	U	500 ug/kg	X/
Benz(a)anthracene	SW846-8270 M	U	500 ug/kg	X/
Benzo(a)pyrene	SW846-8270 M	U	500 ug/kg	X/
Benzo(b)fluoranthene	SW846-8270 M	U	500 ug/kg	X/
Benzo(k)fluoranthene	SW846-8270 M	U	500 ug/kg	X/
bis(2-Chloroethoxy)methane	SW846-8270 M	U	500 ug/kg	X/
bis(2-Ethylhexyl)phthalate	SW846-8270 M	U	500 ug/kg	X/
Carbazole	SW846-8270 M	U	500 ug/kg	X/
Chrysene	SW846-8270 M	U	500 ug/kg	X/
Di-n-butyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Di-n-octylphthalate	SW846-8270 M	U	500 ug/kg	X/

*V/A = Validation / Assessment

SWMU85 - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
Dibenz(a,h)anthracene	SW846-8270 M	U	500 ug/kg	X/
Dibenzofuran	SW846-8270 M	U	500 ug/kg	X/
Diethyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Dimethyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Fluoranthene	SW846-8270 M	U	500 ug/kg	X/
Fluorene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorobenzene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorobutadiene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorocyclopentadiene	SW846-8270 M	U	500 ug/kg	X/
Hexachloroethane	SW846-8270 M	U	500 ug/kg	X/
Indeno(1,2,3-cd)pyrene	SW846-8270 M	U	500 ug/kg	X/
Isophorone	SW846-8270 M	U	500 ug/kg	X/
N-Nitroso-di-n-propylamine	SW846-8270 M	U	500 ug/kg	X/
N-Nitrosodiphenylamine	SW846-8270 M	U	500 ug/kg	X/
Naphthalene	SW846-8270 M	U	500 ug/kg	X/
Nitrobenzene	SW846-8270 M	U	500 ug/kg	X/
Pentachlorophenol	SW846-8270 M	U	500 ug/kg	X/
Phenanthrene	SW846-8270 M	U	500 ug/kg	X/
Phenol	SW846-8270 M	U	500 ug/kg	X/
Pyrene	SW846-8270 M	U	500 ug/kg	X/
VOA				
1,1,1-Trichloroethane	SW846-8260A	U	10 ug/kg	U/
1,1,2,2-Tetrachloroethane	SW846-8260A	U	10 ug/kg	U/
1,1,2-Trichloroethane	SW846-8260A	U	10 ug/kg	U/
1,1-Dichloroethane	SW846-8260A	U	10 ug/kg	U/
1,1-Dichloroethene	SW846-8021 M	U	387 ug/kg	X/
1,1-Dichloroethene	SW846-8260A	U	10 ug/kg	U/
1,2-Dichloroethane	SW846-8260A	U	10 ug/kg	U/
1,2-Dichloropropane	SW846-8260A	U	10 ug/kg	U/
1,2-Dimethylbenzene	SW846-8260A	U	10 ug/kg	U/
2-Butanone	SW846-8260A	U	250 ug/kg	U/
2-Hexanone	SW846-8260A	U	10 ug/kg	U/
4-Methyl-2-pentanone	SW846-8260A	U	250 ug/kg	U/
Acetone	SW846-8260A	U	250 ug/kg	UJ/
Benzene	SW846-8260A	U	10 ug/kg	U/
Bromodichloromethane	SW846-8260A	U	10 ug/kg	U/
Bromoform	SW846-8260A	U	10 ug/kg	U/
Bromomethane	SW846-8260A	U	20 ug/kg	U/
Carbon disulfide	SW846-8260A	U	10 ug/kg	U/
Carbon tetrachloride	SW846-8260A	U	10 ug/kg	U/
Chlorobenzene	SW846-8260A	U	10 ug/kg	U/
Chloroethane	SW846-8260A	JU	20 ug/kg	UJ/
Chloroform	SW846-8260A	U	10 ug/kg	U/
Chloromethane	SW846-8260A	U	20 ug/kg	U/
cis-1,2-Dichloroethene	SW846-8021 M	U	387 ug/kg	X/
cis-1,2-Dichloroethene	SW846-8260A	U	10 ug/kg	U/
cis-1,3-Dichloropropene	SW846-8260A	U	10 ug/kg	U/
Dibromochloromethane	SW846-8260A	U	10 ug/kg	U/
Ethylbenzene	SW846-8260A	U	10 ug/kg	U/
m,p-Xylene	SW846-8260A	U	10 ug/kg	U/
Methylene chloride	SW846-8260A	U	10 ug/kg	U/
Styrene	SW846-8260A	U	10 ug/kg	U/
Tetrachloroethene	SW846-8260A	U	10 ug/kg	U/
Toluene	SW846-8260A	U	10 ug/kg	U/
trans-1,2-Dichloroethene	SW846-8021 M	U	387 ug/kg	X/
trans-1,2-Dichloroethene	SW846-8260A	U	10 ug/kg	U/
trans-1,3-Dichloropropene	SW846-8260A	U	10 ug/kg	U/
Trichloroethene	SW846-8021 M	U	387 ug/kg	X/
Trichloroethene	SW846-8260A	U	10 ug/kg	U/
Vinyl chloride	SW846-8021 M	U	387 ug/kg	X/
Vinyl chloride	SW846-8260A	U	5 ug/kg	U/

Sample ID: 085004SA041

Station: 085-004 **Media: SO** **Depth = 38 to 41 feet**

RADS				
Alpha activity	SW846-9310		23 pCi/g	X/
Americium-241	DNT	U	6.4 pCi/g	X/
Beta activity	SW846-9310		30.6 pCi/g	X/
Cesium-137	DNT	U	3.1 pCi/g	X/
Cobalt-60	DNT	U	1.4 pCi/g	X/
Protactinium-234m	DNT	U	190 pCi/g	X/
Technetium-99	RL-7116	A	0 pCi/g	U/
Thorium-234	DNT	U	18 pCi/g	X/
Uranium-235	DNT	U	2.7 pCi/g	X/

*V/A = Validation / Assessment

SWMU85 - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
SVOA				
1,2,4-Trichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,2-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,3-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,4-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
2,4,5-Trichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4,6-Trichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dimethylphenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dinitrotoluene	SW846-8270 M	U	500 ug/kg	X/
2,6-Dinitrotoluene	SW846-8270 M	U	500 ug/kg	X/
2-Chloronaphthalene	SW846-8270 M	U	500 ug/kg	X/
2-Chlorophenol	SW846-8270 M	U	500 ug/kg	X/
2-Methylnaphthalene	SW846-8270 M	U	500 ug/kg	X/
2-Methylphenol	SW846-8270 M	U	500 ug/kg	X/
2-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
2-Nitrophenol	SW846-8270 M	U	500 ug/kg	X/
3-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Chloro-3-methylphenol	SW846-8270 M	U	500 ug/kg	X/
4-Chlorobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Methylphenol	SW846-8270 M	U	500 ug/kg	X/
4-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Nitrophenol	SW846-8270 M	U	500 ug/kg	X/
Acenaphthene	SW846-8270 M	U	500 ug/kg	X/
Acenaphthylene	SW846-8270 M	U	500 ug/kg	X/
Anthracene	SW846-8270 M	U	500 ug/kg	X/
Benz(a)anthracene	SW846-8270 M	U	500 ug/kg	X/
Benzo(a)pyrene	SW846-8270 M	U	500 ug/kg	X/
Benzo(b)fluoranthene	SW846-8270 M	U	500 ug/kg	X/
Benzo(k)fluoranthene	SW846-8270 M	U	500 ug/kg	X/
bis(2-Chloroethoxy)methane	SW846-8270 M	U	500 ug/kg	X/
bis(2-Ethylhexyl)phthalate	SW846-8270 M	U	500 ug/kg	X/
Carbazole	SW846-8270 M	U	500 ug/kg	X/
Chrysene	SW846-8270 M	U	500 ug/kg	X/
Di-n-butyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Di-n-octylphthalate	SW846-8270 M	U	500 ug/kg	X/
Dibenz(a,h)anthracene	SW846-8270 M	U	500 ug/kg	X/
Dibenzofuran	SW846-8270 M	U	500 ug/kg	X/
Diethyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Dimethyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Fluoranthene	SW846-8270 M	U	500 ug/kg	X/
Fluorene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorobenzene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorobutadiene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorocyclopentadiene	SW846-8270 M	U	500 ug/kg	X/
Hexachloroethane	SW846-8270 M	U	500 ug/kg	X/
Indeno(1,2,3-cd)pyrene	SW846-8270 M	U	500 ug/kg	X/
Isophorone	SW846-8270 M	U	500 ug/kg	X/
N-Nitroso-di-n-propylamine	SW846-8270 M	U	500 ug/kg	X/
N-Nitrosodiphenylamine	SW846-8270 M	U	500 ug/kg	X/
Naphthalene	SW846-8270 M	U	500 ug/kg	X/
Nitrobenzene	SW846-8270 M	U	500 ug/kg	X/
Pentachlorophenol	SW846-8270 M	U	500 ug/kg	X/
Phenanthrene	SW846-8270 M	U	500 ug/kg	X/
Phenol	SW846-8270 M	U	500 ug/kg	X/
Pyrene	SW846-8270 M	U	500 ug/kg	X/
VOA				
1,1,1-Trichloroethane	SW846-8260A	U	10 ug/kg	U/
1,1,2,2-Tetrachloroethane	SW846-8260A	U	10 ug/kg	U/
1,1,2-Trichloroethane	SW846-8260A	U	10 ug/kg	U/
1,1-Dichloroethane	SW846-8260A	U	10 ug/kg	U/
1,1-Dichloroethene	SW846-8021 M	U	360 ug/kg	X/
1,1-Dichloroethene	SW846-8260A	U	10 ug/kg	U/
1,2-Dichloroethane	SW846-8260A	U	10 ug/kg	U/
1,2-Dichloropropane	SW846-8260A	U	10 ug/kg	U/
1,2-Dimethylbenzene	SW846-8260A	U	10 ug/kg	U/
2-Butanone	SW846-8260A	U	250 ug/kg	U/
2-Hexanone	SW846-8260A	U	10 ug/kg	U/
4-Methyl-2-pentanone	SW846-8260A	U	250 ug/kg	U/
Acetone	SW846-8260A	U	250 ug/kg	UJ/
Benzene	SW846-8260A	U	10 ug/kg	U/
Bromodichloromethane	SW846-8260A	U	10 ug/kg	U/
Bromoform	SW846-8260A	U	10 ug/kg	U/

*V/A = Validation / Assessment

SWMU85 - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
Bromomethane	SW846-8260A	U	20 ug/kg	U/
Carbon disulfide	SW846-8260A	U	10 ug/kg	U/
Carbon tetrachloride	SW846-8260A	U	10 ug/kg	U/
Chlorobenzene	SW846-8260A	U	10 ug/kg	U/
Chloroethane	SW846-8260A	JU	20 ug/kg	UJ/
Chloroform	SW846-8260A	U	10 ug/kg	U/
Chloromethane	SW846-8260A	U	20 ug/kg	U/
cis-1,2-Dichloroethene	SW846-8021 M	U	360 ug/kg	X/
cis-1,2-Dichloroethene	SW846-8260A	U	10 ug/kg	U/
cis-1,3-Dichloropropene	SW846-8260A	U	10 ug/kg	U/
Dibromochloromethane	SW846-8260A	U	10 ug/kg	U/
Ethylbenzene	SW846-8260A	U	10 ug/kg	U/
m,p-Xylene	SW846-8260A	U	10 ug/kg	U/
Methylene chloride	SW846-8260A	U	10 ug/kg	U/
Styrene	SW846-8260A	U	10 ug/kg	U/
Tetrachloroethene	SW846-8260A	U	10 ug/kg	U/
Toluene	SW846-8260A	U	10 ug/kg	U/
trans-1,2-Dichloroethene	SW846-8021 M	U	360 ug/kg	X/
trans-1,2-Dichloroethene	SW846-8260A	U	10 ug/kg	U/
trans-1,3-Dichloropropene	SW846-8260A	U	10 ug/kg	U/
Trichloroethene	SW846-8021 M	U	360 ug/kg	X/
Trichloroethene	SW846-8260A	U	10 ug/kg	U/
Vinyl chloride	SW846-8021 M	U	360 ug/kg	X/
Vinyl chloride	SW846-8260A	U	5 ug/kg	U/

Sample ID: 085004SA053

Station: 085-004 **Media: SO** **Depth = 50 to 53 feet**

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
RADS				
Alpha activity	SW846-9310		17.7 pCi/g	X/
Americium-241	DNT	U	5.8 pCi/g	X/
Beta activity	SW846-9310		27.9 pCi/g	X/
Cesium-137	DNT	U	2.3 pCi/g	X/
Cobalt-60	DNT	U	1.1 pCi/g	X/
Protactinium-234m	DNT	U	140 pCi/g	X/
Technetium-99	RL-7116	A	0 pCi/g	U/
Thorium-234	DNT	U	14 pCi/g	X/
Uranium-235	DNT	U	2 pCi/g	X/
SVOA				
1,2,4-Trichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,2,4-Trichlorobenzene	SW846-8270	U	430 ug/kg	U/
1,2-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,2-Dichlorobenzene	SW846-8270	U	430 ug/kg	U/
1,3-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,3-Dichlorobenzene	SW846-8270	U	430 ug/kg	U/
1,4-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,4-Dichlorobenzene	SW846-8270	U	430 ug/kg	U/
2,4,5-Trichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4,5-Trichlorophenol	SW846-8270	JUY	430 ug/kg	U/
2,4,6-Trichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4,6-Trichlorophenol	SW846-8270	JUY	430 ug/kg	U/
2,4-Dichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dichlorophenol	SW846-8270	U	430 ug/kg	U/
2,4-Dimethylphenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dimethylphenol	SW846-8270	U	430 ug/kg	U/
2,4-Dinitrophenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dinitrophenol	SW846-8270	U	430 ug/kg	UJ/
2,4-Dinitrotoluene	SW846-8270 M	U	500 ug/kg	X/
2,4-Dinitrotoluene	SW846-8270	U	430 ug/kg	U/
2,6-Dinitrotoluene	SW846-8270 M	U	500 ug/kg	X/
2,6-Dinitrotoluene	SW846-8270	U	430 ug/kg	U/
2-Chloronaphthalene	SW846-8270 M	U	500 ug/kg	X/
2-Chloronaphthalene	SW846-8270	U	430 ug/kg	U/
2-Chlorophenol	SW846-8270 M	U	500 ug/kg	X/
2-Chlorophenol	SW846-8270	U	430 ug/kg	U/
2-Methyl-4,6-dinitrophenol	SW846-8270	U	430 ug/kg	UJ/
2-Methylnaphthalene	SW846-8270 M	U	500 ug/kg	X/
2-Methylnaphthalene	SW846-8270	U	430 ug/kg	U/
2-Methylphenol	SW846-8270 M	U	500 ug/kg	X/
2-Methylphenol	SW846-8270	UY	430 ug/kg	U/
2-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
2-Nitrobenzenamine	SW846-8270	U	430 ug/kg	U/
2-Nitrophenol	SW846-8270 M	U	500 ug/kg	X/
2-Nitrophenol	SW846-8270	U	430 ug/kg	U/
3,3'-Dichlorobenzidine	SW846-8270	U	430 ug/kg	U/

*V/A = Validation / Assessment

SWMU85 - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
3-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
3-Nitrobenzenamine	SW846-8270	U	430 ug/kg	U/
4-Bromophenyl phenyl ether	SW846-8270	U	430 ug/kg	U/
4-Chloro-3-methylphenol	SW846-8270 M	U	500 ug/kg	X/
4-Chloro-3-methylphenol	SW846-8270	U	430 ug/kg	U/
4-Chlorobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Chlorobenzenamine	SW846-8270	U	430 ug/kg	U/
4-Chlorophenyl phenyl ether	SW846-8270	U	430 ug/kg	U/
4-Methylphenol	SW846-8270 M	U	500 ug/kg	X/
4-Methylphenol	SW846-8270	JUY	430 ug/kg	U/
4-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Nitrobenzenamine	SW846-8270	U	430 ug/kg	U/
4-Nitrophenol	SW846-8270 M	U	500 ug/kg	X/
4-Nitrophenol	SW846-8270	U	430 ug/kg	U/
Acenaphthene	SW846-8270 M	U	500 ug/kg	X/
Acenaphthene	SW846-8270	U	430 ug/kg	U/
Acenaphthylene	SW846-8270 M	U	500 ug/kg	X/
Acenaphthylene	SW846-8270	U	430 ug/kg	U/
Anthracene	SW846-8270 M	U	500 ug/kg	X/
Anthracene	SW846-8270	U	430 ug/kg	U/
Benz(a)anthracene	SW846-8270 M	U	500 ug/kg	X/
Benz(a)anthracene	SW846-8270	U	430 ug/kg	U/
Benzo(a)pyrene	SW846-8270 M	U	500 ug/kg	X/
Benzo(a)pyrene	SW846-8270	U	430 ug/kg	U/
Benzo(b)fluoranthene	SW846-8270 M	U	500 ug/kg	X/
Benzo(b)fluoranthene	SW846-8270	U	430 ug/kg	U/
Benzo(ghi)perylene	SW846-8270	U	430 ug/kg	U/
Benzo(k)fluoranthene	SW846-8270 M	U	500 ug/kg	X/
Benzo(k)fluoranthene	SW846-8270	U	430 ug/kg	U/
bis(2-Chloroethoxy)methane	SW846-8270 M	U	500 ug/kg	X/
Bis(2-chloroethoxy)methane	SW846-8270	U	430 ug/kg	U/
Bis(2-chloroethyl) ether	SW846-8270	U	430 ug/kg	U/
Bis(2-chloroisopropyl) ether	SW846-8270	U	430 ug/kg	U/
bis(2-Ethylhexyl)phthalate	SW846-8270 M	U	500 ug/kg	X/
Bis(2-ethylhexyl)phthalate	SW846-8270	U	430 ug/kg	U/
Butyl benzyl phthalate	SW846-8270	U	430 ug/kg	U/
Carbazole	SW846-8270 M	U	500 ug/kg	X/
Carbazole	SW846-8270	U	430 ug/kg	U/
Chrysene	SW846-8270 M	U	500 ug/kg	X/
Chrysene	SW846-8270	U	430 ug/kg	U/
Di-n-butyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Di-n-butyl phthalate	SW846-8270	X	990 ug/kg	U/
Di-n-octylphthalate	SW846-8270 M	U	500 ug/kg	X/
Di-n-octylphthalate	SW846-8270	U	430 ug/kg	U/
Dibenz(a,h)anthracene	SW846-8270 M	U	500 ug/kg	X/
Dibenz(a,h)anthracene	SW846-8270	U	430 ug/kg	U/
Dibenzofuran	SW846-8270 M	U	500 ug/kg	X/
Dibenzofuran	SW846-8270	U	430 ug/kg	U/
Diethyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Diethyl phthalate	SW846-8270	U	430 ug/kg	U/
Dimethyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Dimethyl phthalate	SW846-8270	U	430 ug/kg	U/
Fluoranthene	SW846-8270 M	U	500 ug/kg	X/
Fluoranthene	SW846-8270	U	430 ug/kg	U/
Fluorene	SW846-8270 M	U	500 ug/kg	X/
Fluorene	SW846-8270	U	430 ug/kg	U/
Hexachlorobenzene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorobenzene	SW846-8270	U	430 ug/kg	U/
Hexachlorobutadiene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorobutadiene	SW846-8270	U	430 ug/kg	U/
Hexachlorocyclopentadiene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorocyclopentadiene	SW846-8270	U	430 ug/kg	UJ/
Hexachloroethane	SW846-8270 M	U	500 ug/kg	X/
Hexachloroethane	SW846-8270	U	430 ug/kg	U/
Indeno(1,2,3-cd)pyrene	SW846-8270 M	U	500 ug/kg	X/
Indeno(1,2,3-cd)pyrene	SW846-8270	U	430 ug/kg	U/
Isophorone	SW846-8270 M	U	500 ug/kg	X/
Isophorone	SW846-8270	U	430 ug/kg	U/
N-Nitroso-di-n-propylamine	SW846-8270 M	U	500 ug/kg	X/
N-Nitroso-di-n-propylamine	SW846-8270	U	430 ug/kg	U/
N-Nitrosodiphenylamine	SW846-8270 M	U	500 ug/kg	X/
N-Nitrosodiphenylamine	SW846-8270	U	430 ug/kg	U/
Naphthalene	SW846-8270 M	U	500 ug/kg	X/
Naphthalene	SW846-8270	U	430 ug/kg	U/
Nitrobenzene	SW846-8270 M	U	500 ug/kg	X/

*V/A = Validation / Assessment

SWMU85 - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
Nitrobenzene	SW846-8270	U	430 ug/kg	U/
Pentachlorophenol	SW846-8270 M	U	500 ug/kg	X/
Pentachlorophenol	SW846-8270	U	430 ug/kg	U/
Phenanthrene	SW846-8270 M	U	500 ug/kg	X/
Phenanthrene	SW846-8270	U	430 ug/kg	U/
Phenol	SW846-8270 M	U	500 ug/kg	X/
Phenol	SW846-8270	U	430 ug/kg	U/
Pyrene	SW846-8270 M	U	500 ug/kg	X/
Pyrene	SW846-8270	U	430 ug/kg	U/
Pyridine	SW846-8270	U	430 ug/kg	U/
VOA				
1,1,1-Trichloroethane	SW846-8260A	U	10 ug/kg	U/
1,1,2,2-Tetrachloroethane	SW846-8260A	U	10 ug/kg	U/
1,1,2-Trichloroethane	SW846-8260A	U	10 ug/kg	U/
1,1-Dichloroethane	SW846-8260A	U	10 ug/kg	U/
1,1-Dichloroethene	SW846-8021 M	U	437 ug/kg	X/
1,1-Dichloroethene	SW846-8260A	U	10 ug/kg	U/
1,2-Dichloroethane	SW846-8260A	U	10 ug/kg	U/
1,2-Dichloropropane	SW846-8260A	U	10 ug/kg	U/
1,2-Dimethylbenzene	SW846-8260A	U	10 ug/kg	U/
2-Butanone	SW846-8260A	U	250 ug/kg	U/
2-Hexanone	SW846-8260A	U	10 ug/kg	U/
4-Methyl-2-pentanone	SW846-8260A	U	250 ug/kg	U/
Acetone	SW846-8260A	U	250 ug/kg	UJ/
Benzene	SW846-8260A	U	10 ug/kg	U/
Bromodichloromethane	SW846-8260A	U	10 ug/kg	U/
Bromoform	SW846-8260A	U	10 ug/kg	U/
Bromomethane	SW846-8260A	U	20 ug/kg	U/
Carbon disulfide	SW846-8260A	U	10 ug/kg	U/
Carbon tetrachloride	SW846-8260A	U	10 ug/kg	U/
Chlorobenzene	SW846-8260A	U	10 ug/kg	U/
Chloroethane	SW846-8260A	JU	20 ug/kg	UJ/
Chloroform	SW846-8260A	U	10 ug/kg	U/
Chloromethane	SW846-8260A	U	20 ug/kg	U/
cis-1,2-Dichloroethene	SW846-8021 M	U	437 ug/kg	X/
cis-1,2-Dichloroethene	SW846-8260A	U	10 ug/kg	U/
cis-1,3-Dichloropropene	SW846-8260A	U	10 ug/kg	U/
Dibromochloromethane	SW846-8260A	U	10 ug/kg	U/
Ethylbenzene	SW846-8260A	U	10 ug/kg	U/
m,p-Xylene	SW846-8260A	U	10 ug/kg	U/
Methylene chloride	SW846-8260A	U	10 ug/kg	U/
Styrene	SW846-8260A	U	10 ug/kg	U/
Tetrachloroethene	SW846-8260A	U	10 ug/kg	U/
Toluene	SW846-8260A	U	10 ug/kg	U/
trans-1,2-Dichloroethene	SW846-8021 M	U	437 ug/kg	X/
trans-1,2-Dichloroethene	SW846-8260A	U	10 ug/kg	U/
trans-1,3-Dichloropropene	SW846-8260A	U	10 ug/kg	U/
Trichloroethene	SW846-8021 M	U	437 ug/kg	X/
Trichloroethene	SW846-8260A	U	10 ug/kg	U/
Vinyl chloride	SW846-8021 M	U	437 ug/kg	X/
Vinyl chloride	SW846-8260A	U	5 ug/kg	U/

Sample ID: 085004SA060

Station: 085-004 **Media: SO** **Depth = 56 to 58 feet**

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
VOA				
1,1,1-Trichloroethane	SW846-8260A	U	10 ug/kg	U/
1,1,2,2-Tetrachloroethane	SW846-8260A	U	10 ug/kg	U/
1,1,2-Trichloroethane	SW846-8260A	U	10 ug/kg	U/
1,1-Dichloroethane	SW846-8260A	U	10 ug/kg	U/
1,1-Dichloroethene	SW846-8021 M	U	269 ug/kg	X/
1,1-Dichloroethene	SW846-8260A	U	10 ug/kg	U/
1,2-Dichloroethane	SW846-8260A	U	10 ug/kg	U/
1,2-Dichloropropane	SW846-8260A	U	10 ug/kg	U/
1,2-Dimethylbenzene	SW846-8260A	U	10 ug/kg	U/
2-Butanone	SW846-8260A	U	250 ug/kg	U/
2-Hexanone	SW846-8260A	U	10 ug/kg	U/
4-Methyl-2-pentanone	SW846-8260A	U	250 ug/kg	U/
Acetone	SW846-8260A	U	250 ug/kg	UJ/
Benzene	SW846-8260A	U	10 ug/kg	U/
Bromodichloromethane	SW846-8260A	U	10 ug/kg	U/
Bromoform	SW846-8260A	U	10 ug/kg	U/
Bromomethane	SW846-8260A	U	20 ug/kg	U/
Carbon disulfide	SW846-8260A	U	10 ug/kg	U/
Carbon tetrachloride	SW846-8260A	U	10 ug/kg	U/
Chlorobenzene	SW846-8260A	U	10 ug/kg	U/

*V/A = Validation / Assessment

SWMU85 - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
Chloroethane	SW846-8260A	JU	20 ug/kg	UJ/
Chloroform	SW846-8260A	U	10 ug/kg	U/
Chloromethane	SW846-8260A	U	20 ug/kg	U/
cis-1,2-Dichloroethene	SW846-8021 M	U	269 ug/kg	X/
cis-1,2-Dichloroethene	SW846-8260A	U	10 ug/kg	U/
cis-1,3-Dichloropropene	SW846-8260A	U	10 ug/kg	U/
Dibromochloromethane	SW846-8260A	U	10 ug/kg	U/
Ethylbenzene	SW846-8260A	U	10 ug/kg	U/
m,p-Xylene	SW846-8260A	U	10 ug/kg	U/
Methylene chloride	SW846-8260A	U	10 ug/kg	U/
Styrene	SW846-8260A	U	10 ug/kg	U/
Tetrachloroethene	SW846-8260A	U	10 ug/kg	U/
Toluene	SW846-8260A	U	10 ug/kg	U/
trans-1,2-Dichloroethene	SW846-8021 M	U	269 ug/kg	X/
trans-1,2-Dichloroethene	SW846-8260A	U	10 ug/kg	U/
trans-1,3-Dichloropropene	SW846-8260A	U	10 ug/kg	U/
Trichloroethene	SW846-8021 M	U	269 ug/kg	X/
Trichloroethene	SW846-8260A	U	10 ug/kg	U/
Vinyl chloride	SW846-8021 M	U	269 ug/kg	X/
Vinyl chloride	SW846-8260A	U	5 ug/kg	U/
Sample ID: 085004SD013				
Station: 085-004	**Media: SO**		**Depth = 10 to 13 feet**	
PPCB				
PCB-1016	SW846-8082 M	U	123 ug/kg	X/
PCB-1221	SW846-8082 M	U	123 ug/kg	X/
PCB-1232	SW846-8082 M	U	123 ug/kg	X/
PCB-1242	SW846-8082 M	U	123 ug/kg	X/
PCB-1248	SW846-8082 M	U	123 ug/kg	X/
PCB-1254	SW846-8082 M	U	123 ug/kg	X/
PCB-1260	SW846-8082 M	U	123 ug/kg	X/
RADS				
Alpha activity	SW846-9310		18 pCi/g	X/
Americium-241	DNT	U	7.6 pCi/g	X/
Beta activity	SW846-9310		19 pCi/g	X/
Cesium-137	DNT	U	1 pCi/g	X/
Cobalt-60	DNT	U	1.4 pCi/g	X/
Protactinium-234m	DNT	U	180 pCi/g	X/
Technetium-99	RL-7116	A	0.973 pCi/g	U/
Thorium-234	DNT	U	14 pCi/g	X/
Uranium-235	DNT	U	9.2 pCi/g	X/
SVOA				
1,2,4-Trichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,2-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,3-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
1,4-Dichlorobenzene	SW846-8270 M	U	500 ug/kg	X/
2,4,5-Trichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4,6-Trichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dichlorophenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dimethylphenol	SW846-8270 M	U	500 ug/kg	X/
2,4-Dinitrotoluene	SW846-8270 M	U	500 ug/kg	X/
2,6-Dinitrotoluene	SW846-8270 M	U	500 ug/kg	X/
2-Chloronaphthalene	SW846-8270 M	U	500 ug/kg	X/
2-Chlorophenol	SW846-8270 M	U	500 ug/kg	X/
2-Methylnaphthalene	SW846-8270 M	U	500 ug/kg	X/
2-Methylphenol	SW846-8270 M	U	500 ug/kg	X/
2-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
2-Nitrophenol	SW846-8270 M	U	500 ug/kg	X/
3-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Chloro-3-methylphenol	SW846-8270 M	U	500 ug/kg	X/
4-Chlorobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Methylphenol	SW846-8270 M	U	500 ug/kg	X/
4-Nitrobenzenamine	SW846-8270 M	U	500 ug/kg	X/
4-Nitrophenol	SW846-8270 M	U	500 ug/kg	X/
Acenaphthene	SW846-8270 M	U	500 ug/kg	X/
Acenaphthylene	SW846-8270 M	U	500 ug/kg	X/
Anthracene	SW846-8270 M	U	500 ug/kg	X/
Benz(a)anthracene	SW846-8270 M	U	500 ug/kg	X/
Benzo(a)pyrene	SW846-8270 M	U	500 ug/kg	X/
Benzo(b)fluoranthene	SW846-8270 M	U	500 ug/kg	X/
Benzo(k)fluoranthene	SW846-8270 M	U	500 ug/kg	X/
bis(2-Chloroethoxy)methane	SW846-8270 M	U	500 ug/kg	X/
bis(2-Ethylhexyl)phthalate	SW846-8270 M	U	500 ug/kg	X/
Carbazole	SW846-8270 M	U	500 ug/kg	X/
Chrysene	SW846-8270 M	U	500 ug/kg	X/

*V/A = Validation / Assessment

SWMU85 - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
Di-n-butyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Di-n-octylphthalate	SW846-8270 M	U	500 ug/kg	X/
Dibenz(a,h)anthracene	SW846-8270 M	U	500 ug/kg	X/
Dibenzofuran	SW846-8270 M	U	500 ug/kg	X/
Diethyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Dimethyl phthalate	SW846-8270 M	U	500 ug/kg	X/
Fluoranthene	SW846-8270 M	U	500 ug/kg	X/
Fluorene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorobenzene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorobutadiene	SW846-8270 M	U	500 ug/kg	X/
Hexachlorocyclopentadiene	SW846-8270 M	U	500 ug/kg	X/
Hexachloroethane	SW846-8270 M	U	500 ug/kg	X/
Indeno(1,2,3-cd)pyrene	SW846-8270 M	U	500 ug/kg	X/
Isophorone	SW846-8270 M	U	500 ug/kg	X/
N-Nitroso-di-n-propylamine	SW846-8270 M	U	500 ug/kg	X/
N-Nitrosodiphenylamine	SW846-8270 M	U	500 ug/kg	X/
Naphthalene	SW846-8270 M	U	500 ug/kg	X/
Nitrobenzene	SW846-8270 M	U	500 ug/kg	X/
Pentachlorophenol	SW846-8270 M	U	500 ug/kg	X/
Phenanthrene	SW846-8270 M	U	500 ug/kg	X/
Phenol	SW846-8270 M	U	500 ug/kg	X/
Pyrene	SW846-8270 M	U	500 ug/kg	X/
VOA				
1,1,1-Trichloroethane	SW846-8260A	U	10 ug/kg	U/
1,1,2,2-Tetrachloroethane	SW846-8260A	U	10 ug/kg	U/
1,1,2-Trichloroethane	SW846-8260A	U	10 ug/kg	U/
1,1-Dichloroethane	SW846-8260A	U	10 ug/kg	U/
1,1-Dichloroethene	SW846-8021 M	U	338 ug/kg	X/
1,1-Dichloroethene	SW846-8260A	U	10 ug/kg	U/
1,2-Dichloroethane	SW846-8260A	U	10 ug/kg	U/
1,2-Dichloropropane	SW846-8260A	U	10 ug/kg	U/
1,2-Dimethylbenzene	SW846-8260A	U	10 ug/kg	U/
2-Butanone	SW846-8260A	U	250 ug/kg	U/
2-Hexanone	SW846-8260A	U	10 ug/kg	U/
4-Methyl-2-pentanone	SW846-8260A	U	250 ug/kg	U/
Acetone	SW846-8260A	U	250 ug/kg	UJ/
Benzene	SW846-8260A	U	10 ug/kg	U/
Bromodichloromethane	SW846-8260A	U	10 ug/kg	U/
Bromoform	SW846-8260A	U	10 ug/kg	U/
Bromomethane	SW846-8260A	U	20 ug/kg	U/
Carbon disulfide	SW846-8260A	U	10 ug/kg	U/
Carbon tetrachloride	SW846-8260A	U	10 ug/kg	U/
Chlorobenzene	SW846-8260A	U	10 ug/kg	U/
Chloroethane	SW846-8260A	JU	20 ug/kg	UJ/
Chloroform	SW846-8260A	U	10 ug/kg	U/
Chloromethane	SW846-8260A	U	20 ug/kg	U/
cis-1,2-Dichloroethene	SW846-8021 M	U	338 ug/kg	X/
cis-1,2-Dichloroethene	SW846-8260A	U	10 ug/kg	U/
cis-1,3-Dichloropropene	SW846-8260A	U	10 ug/kg	U/
Dibromochloromethane	SW846-8260A	U	10 ug/kg	U/
Ethylbenzene	SW846-8260A	U	10 ug/kg	U/
m,p-Xylene	SW846-8260A	U	10 ug/kg	U/
Methylene chloride	SW846-8260A	U	10 ug/kg	U/
Styrene	SW846-8260A	U	10 ug/kg	U/
Tetrachloroethene	SW846-8260A	U	10 ug/kg	U/
Toluene	SW846-8260A	U	10 ug/kg	U/
trans-1,2-Dichloroethene	SW846-8021 M	U	338 ug/kg	X/
trans-1,2-Dichloroethene	SW846-8260A	U	10 ug/kg	U/
trans-1,3-Dichloropropene	SW846-8260A	U	10 ug/kg	U/
Trichloroethene	SW846-8021 M	U	338 ug/kg	X/
Trichloroethene	SW846-8260A	U	10 ug/kg	U/
Vinyl chloride	SW846-8021 M	U	338 ug/kg	X/
Vinyl chloride	SW846-8260A	U	5 ug/kg	U/
Sample ID: 085004WA060				
Station: 085-004	**Media: WG**		**Depth = 55 to 56 feet**	
RADS				
Alpha activity	SW846-9310	U	0.9 pCi/L	X/
Beta activity	SW846-9310		4.2 pCi/L	X/
Technetium-99	DNT		28 pCi/L	X/
VOA				
1,1-Dichloroethene	SW846-8021 M	U	1 ug/L	X/
cis-1,2-Dichloroethene	SW846-8021 M	U	1 ug/L	X/
trans-1,2-Dichloroethene	SW846-8021 M	U	1 ug/L	X/

*V/A = Validation / Assessment

SWMU85 - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
Trichloroethene	SW846-8021 M	U	1 ug/L	X/
Vinyl chloride	SW846-8021 M	J	0.15 ug/L	X/
Sample ID: 085005WA000				
Station: 085-005	**Media: WS**		**Depth = 0 to 0 feet**	
PPCB				
PCB-1016	SW846-8082 M	U	100 ug/L	X/
PCB-1221	SW846-8082 M	U	100 ug/L	X/
PCB-1232	SW846-8082 M	U	100 ug/L	X/
PCB-1242	SW846-8082 M	U	100 ug/L	X/
PCB-1248	SW846-8082 M	U	100 ug/L	X/
PCB-1254	SW846-8082 M	U	100 ug/L	X/
PCB-1260	SW846-8082 M	U	100 ug/L	X/
SVOA				
1,2,4-Trichlorobenzene	SW846-8270 M	U	10 ug/L	X/
1,2-Dichlorobenzene	SW846-8270 M	U	10 ug/L	X/
1,3-Dichlorobenzene	SW846-8270 M	U	10 ug/L	X/
1,4-Dichlorobenzene	SW846-8270 M	U	10 ug/L	X/
2,4,5-Trichlorophenol	SW846-8270 M	U	10 ug/L	X/
2,4,6-Trichlorophenol	SW846-8270 M	U	10 ug/L	X/
2,4-Dichlorophenol	SW846-8270 M	U	10 ug/L	X/
2,4-Dimethylphenol	SW846-8270 M	U	10 ug/L	X/
2,4-Dinitrotoluene	SW846-8270 M	U	10 ug/L	X/
2,6-Dinitrotoluene	SW846-8270 M	U	10 ug/L	X/
2-Chloronaphthalene	SW846-8270 M	U	10 ug/L	X/
2-Chlorophenol	SW846-8270 M	U	10 ug/L	X/
2-Methylnaphthalene	SW846-8270 M	U	10 ug/L	X/
2-Methylphenol	SW846-8270 M	U	10 ug/L	X/
2-Nitrobenzenamine	SW846-8270 M	U	10 ug/L	X/
2-Nitrophenol	SW846-8270 M	U	10 ug/L	X/
3-Nitrobenzenamine	SW846-8270 M	U	10 ug/L	X/
4-Chloro-3-methylphenol	SW846-8270 M	U	10 ug/L	X/
4-Chlorobenzenamine	SW846-8270 M	U	10 ug/L	X/
4-Methylphenol	SW846-8270 M	U	10 ug/L	X/
4-Nitrobenzenamine	SW846-8270 M	U	10 ug/L	X/
4-Nitrophenol	SW846-8270 M	U	10 ug/L	X/
Acenaphthene	SW846-8270 M	U	10 ug/L	X/
Acenaphthylene	SW846-8270 M	U	10 ug/L	X/
Anthracene	SW846-8270 M	U	10 ug/L	X/
Benz(a)anthracene	SW846-8270 M	U	10 ug/L	X/
Benzo(a)pyrene	SW846-8270 M	U	10 ug/L	X/
Benzo(b)fluoranthene	SW846-8270 M	U	10 ug/L	X/
Benzo(k)fluoranthene	SW846-8270 M	U	10 ug/L	X/
bis(2-Chloroethoxy)methane	SW846-8270 M	U	10 ug/L	X/
bis(2-Ethylhexyl)phthalate	SW846-8270 M	U	10 ug/L	X/
Carbazole	SW846-8270 M	U	10 ug/L	X/
Chrysene	SW846-8270 M	U	10 ug/L	X/
Di-n-butyl phthalate	SW846-8270 M	U	10 ug/L	X/
Di-n-octylphthalate	SW846-8270 M	U	10 ug/L	X/
Dibenz(a,h)anthracene	SW846-8270 M	U	10 ug/L	X/
Dibenzofuran	SW846-8270 M	U	10 ug/L	X/
Diethyl phthalate	SW846-8270 M	U	10 ug/L	X/
Dimethyl phthalate	SW846-8270 M	U	10 ug/L	X/
Fluoranthene	SW846-8270 M	U	10 ug/L	X/
Fluorene	SW846-8270 M	U	10 ug/L	X/
Hexachlorobenzene	SW846-8270 M	U	10 ug/L	X/
Hexachlorobutadiene	SW846-8270 M	U	10 ug/L	X/
Hexachlorocyclopentadiene	SW846-8270 M	U	10 ug/L	X/
Hexachloroethane	SW846-8270 M	U	10 ug/L	X/
Indeno(1,2,3-cd)pyrene	SW846-8270 M	U	10 ug/L	X/
Isophorone	SW846-8270 M	U	10 ug/L	X/
N-Nitroso-di-n-propylamine	SW846-8270 M	U	10 ug/L	X/
N-Nitrosodiphenylamine	SW846-8270 M	U	10 ug/L	X/
Naphthalene	SW846-8270 M	U	10 ug/L	X/
Nitrobenzene	SW846-8270 M	U	10 ug/L	X/
Pentachlorophenol	SW846-8270 M	U	10 ug/L	X/
Phenanthrene	SW846-8270 M	U	10 ug/L	X/
Phenol	SW846-8270 M	U	10 ug/L	X/
Pyrene	SW846-8270 M	U	10 ug/L	X/
VOA				
1,1,1-Trichloroethane	SW846-8260	U	5 ug/L	U/
1,1,2,2-Tetrachloroethane	SW846-8260	U	5 ug/L	U/
1,1,2-Trichloroethane	SW846-8260	U	5 ug/L	U/
1,1-Dichloroethane	SW846-8260	U	5 ug/L	U/

*V/A = Validation / Assessment

SWMU85 - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
1,1-Dichloroethene	SW846-8021 M	U	1 ug/L	X/
1,1-Dichloroethene	SW846-8260	U	5 ug/L	U/
1,2-Dichloroethane	SW846-8260	U	5 ug/L	U/
1,2-Dichloropropane	SW846-8260	U	5 ug/L	U/
1,2-Dimethylbenzene	SW846-8260	U	5 ug/L	U/
2-Butanone	SW846-8260	JU	10 ug/L	U/
2-Hexanone	SW846-8260	JU	10 ug/L	UJ/
4-Methyl-2-pentanone	SW846-8260	JU	10 ug/L	UJ/
Acetone	SW846-8260	U	10 ug/L	U/
Benzene	SW846-8260	U	5 ug/L	U/
Bromodichloromethane	SW846-8260	U	5 ug/L	U/
Bromoform	SW846-8260	U	5 ug/L	U/
Carbon disulfide	SW846-8260	U	5 ug/L	U/
Carbon tetrachloride	SW846-8260	U	5 ug/L	U/
Chlorobenzene	SW846-8260	U	5 ug/L	U/
Chloroethane	SW846-8260	U	5 ug/L	U/
Chloroform	SW846-8260	U	5 ug/L	U/
Chloromethane	SW846-8260	U	5 ug/L	U/
cis-1,2-Dichloroethene	SW846-8021 M	U	1 ug/L	X/
cis-1,2-Dichloroethene	SW846-8260	U	5 ug/L	U/
cis-1,3-Dichloropropene	SW846-8260	U	5 ug/L	U/
Dibromochloromethane	SW846-8260	U	5 ug/L	U/
Ethylbenzene	SW846-8260	U	5 ug/L	U/
m,p-Xylene	SW846-8260	U	10 ug/L	U/
Methylene chloride	SW846-8260	JU	10 ug/L	J/
Styrene	SW846-8260	U	5 ug/L	U/
Tetrachloroethene	SW846-8260	U	5 ug/L	U/
Toluene	SW846-8260	U	5 ug/L	U/
trans-1,2-Dichloroethene	SW846-8021 M	U	1 ug/L	X/
trans-1,2-Dichloroethene	SW846-8260	U	5 ug/L	U/
trans-1,3-Dichloropropene	SW846-8260	U	5 ug/L	U/
Trichloroethene	SW846-8021 M	U	1 ug/L	X/
Trichloroethene	SW846-8260	U	1 ug/L	U/
Vinyl chloride	SW846-8021 M	U	1 ug/L	X/
Vinyl chloride	SW846-8260	U	5 ug/L	U/

Sample ID: 085006WA000

Station: 085-006 **Media: WS** **Depth = 0 to 0 feet**

PPCB

PCB-1016	SW846-8082 M	U	100 ug/L	X/
PCB-1221	SW846-8082 M	U	100 ug/L	X/
PCB-1232	SW846-8082 M	U	100 ug/L	X/
PCB-1242	SW846-8082 M	U	100 ug/L	X/
PCB-1248	SW846-8082 M	U	100 ug/L	X/
PCB-1254	SW846-8082 M	U	100 ug/L	X/
PCB-1260	SW846-8082 M	U	100 ug/L	X/

SVOA

1,2,4-Trichlorobenzene	SW846-8270 M	U	10 ug/L	X/
1,2,4-Trichlorobenzene	SW846-8270	U	5 ug/L	U/
1,2-Dichlorobenzene	SW846-8270 M	U	10 ug/L	X/
1,2-Dichlorobenzene	SW846-8270	U	5 ug/L	U/
1,3-Dichlorobenzene	SW846-8270 M	U	10 ug/L	X/
1,3-Dichlorobenzene	SW846-8270	U	5 ug/L	U/
1,4-Dichlorobenzene	SW846-8270 M	U	10 ug/L	X/
1,4-Dichlorobenzene	SW846-8270	U	5 ug/L	U/
2,4,5-Trichlorophenol	SW846-8270 M	U	10 ug/L	X/
2,4,5-Trichlorophenol	SW846-8270	U	5 ug/L	U/
2,4,6-Trichlorophenol	SW846-8270 M	U	10 ug/L	X/
2,4,6-Trichlorophenol	SW846-8270	U	5 ug/L	U/
2,4-Dichlorophenol	SW846-8270 M	U	10 ug/L	X/
2,4-Dichlorophenol	SW846-8270	U	5 ug/L	U/
2,4-Dimethylphenol	SW846-8270 M	U	10 ug/L	X/
2,4-Dimethylphenol	SW846-8270	U	5 ug/L	U/
2,4-Dinitrophenol	SW846-8270	U	5 ug/L	U/
2,4-Dinitrotoluene	SW846-8270 M	U	10 ug/L	X/
2,4-Dinitrotoluene	SW846-8270	U	5 ug/L	U/
2,6-Dinitrotoluene	SW846-8270 M	U	10 ug/L	X/
2,6-Dinitrotoluene	SW846-8270	U	5 ug/L	U/
2-Chloronaphthalene	SW846-8270 M	U	10 ug/L	X/
2-Chloronaphthalene	SW846-8270	U	5 ug/L	U/
2-Chlorophenol	SW846-8270 M	U	10 ug/L	X/
2-Chlorophenol	SW846-8270	U	5 ug/L	U/
2-Methyl-4,6-dinitrophenol	SW846-8270	U	5 ug/L	U/
2-Methylnaphthalene	SW846-8270 M	U	10 ug/L	X/
2-Methylnaphthalene	SW846-8270	U	5 ug/L	U/

*V/A = Validation / Assessment

SWMU85 - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
2-Methylphenol	SW846-8270 M	U	10 ug/L	X/
2-Methylphenol	SW846-8270	U	5 ug/L	U/
2-Nitrobenzenamine	SW846-8270 M	U	10 ug/L	X/
2-Nitrobenzenamine	SW846-8270	U	5 ug/L	U/
2-Nitrophenol	SW846-8270 M	U	10 ug/L	X/
2-Nitrophenol	SW846-8270	U	5 ug/L	U/
3,3'-Dichlorobenzidine	SW846-8270	U	5 ug/L	U/
3-Nitrobenzenamine	SW846-8270 M	U	10 ug/L	X/
3-Nitrobenzenamine	SW846-8270	U	5 ug/L	U/
4-Bromophenyl phenyl ether	SW846-8270	U	5 ug/L	U/
4-Chloro-3-methylphenol	SW846-8270 M	U	10 ug/L	X/
4-Chloro-3-methylphenol	SW846-8270	U	5 ug/L	U/
4-Chlorobenzenamine	SW846-8270 M	U	10 ug/L	X/
4-Chlorobenzenamine	SW846-8270	U	5 ug/L	U/
4-Chlorophenyl phenyl ether	SW846-8270	U	5 ug/L	U/
4-Methylphenol	SW846-8270 M	U	10 ug/L	X/
4-Methylphenol	SW846-8270	U	5 ug/L	U/
4-Nitrobenzenamine	SW846-8270 M	U	10 ug/L	X/
4-Nitrobenzenamine	SW846-8270	U	5 ug/L	U/
4-Nitrophenol	SW846-8270 M	U	10 ug/L	X/
4-Nitrophenol	SW846-8270	U	5 ug/L	U/
Acenaphthene	SW846-8270 M	U	10 ug/L	X/
Acenaphthene	SW846-8270	U	5 ug/L	U/
Acenaphthylene	SW846-8270 M	U	10 ug/L	X/
Acenaphthylene	SW846-8270	U	5 ug/L	U/
Anthracene	SW846-8270 M	U	10 ug/L	X/
Anthracene	SW846-8270	U	5 ug/L	U/
Benz(a)anthracene	SW846-8270 M	U	10 ug/L	X/
Benz(a)anthracene	SW846-8270	U	5 ug/L	U/
Benzo(a)pyrene	SW846-8270 M	U	10 ug/L	X/
Benzo(a)pyrene	SW846-8270	U	5 ug/L	U/
Benzo(b)fluoranthene	SW846-8270 M	U	10 ug/L	X/
Benzo(b)fluoranthene	SW846-8270	U	5 ug/L	U/
Benzo(ghi)perylene	SW846-8270	U	5 ug/L	U/
Benzo(k)fluoranthene	SW846-8270 M	U	10 ug/L	X/
Benzo(k)fluoranthene	SW846-8270	U	5 ug/L	U/
bis(2-Chloroethoxy)methane	SW846-8270 M	U	10 ug/L	X/
Bis(2-chloroethoxy)methane	SW846-8270	U	5 ug/L	U/
Bis(2-chloroethyl) ether	SW846-8270	U	5 ug/L	U/
Bis(2-chloroisopropyl) ether	SW846-8270	U	5 ug/L	U/
bis(2-Ethylhexyl)phthalate	SW846-8270 M	U	10 ug/L	X/
Bis(2-ethylhexyl)phthalate	SW846-8270	U	5 ug/L	U/
Butyl benzyl phthalate	SW846-8270	U	5 ug/L	U/
Carbazole	SW846-8270 M	U	10 ug/L	X/
Carbazole	SW846-8270	U	5 ug/L	U/
Chrysene	SW846-8270 M	U	10 ug/L	X/
Chrysene	SW846-8270	U	5 ug/L	U/
Di-n-butyl phthalate	SW846-8270 M	U	10 ug/L	X/
Di-n-butyl phthalate	SW846-8270	U	5 ug/L	U/
Di-n-octylphthalate	SW846-8270 M	U	10 ug/L	X/
Di-n-octylphthalate	SW846-8270	U	5 ug/L	U/
Dibenz(a,h)anthracene	SW846-8270 M	U	10 ug/L	X/
Dibenz(a,h)anthracene	SW846-8270	U	5 ug/L	U/
Dibenzofuran	SW846-8270 M	U	10 ug/L	X/
Dibenzofuran	SW846-8270	U	5 ug/L	U/
Diethyl phthalate	SW846-8270 M	U	10 ug/L	X/
Diethyl phthalate	SW846-8270	U	5 ug/L	U/
Dimethyl phthalate	SW846-8270 M	U	10 ug/L	X/
Dimethyl phthalate	SW846-8270	U	5 ug/L	U/
Fluoranthene	SW846-8270 M	U	10 ug/L	X/
Fluoranthene	SW846-8270	U	5 ug/L	U/
Fluorene	SW846-8270 M	U	10 ug/L	X/
Fluorene	SW846-8270	U	5 ug/L	U/
Hexachlorobenzene	SW846-8270 M	U	10 ug/L	X/
Hexachlorobenzene	SW846-8270	U	5 ug/L	U/
Hexachlorobutadiene	SW846-8270 M	U	10 ug/L	X/
Hexachlorobutadiene	SW846-8270	JU	5 ug/L	UJ/
Hexachlorocyclopentadiene	SW846-8270 M	U	10 ug/L	X/
Hexachlorocyclopentadiene	SW846-8270	U	5 ug/L	U/
Hexachloroethane	SW846-8270 M	U	10 ug/L	X/
Hexachloroethane	SW846-8270	JU	5 ug/L	UJ/
Indeno(1,2,3-cd)pyrene	SW846-8270 M	U	10 ug/L	X/
Indeno(1,2,3-cd)pyrene	SW846-8270	U	5 ug/L	U/
Isophorone	SW846-8270 M	U	10 ug/L	X/
Isophorone	SW846-8270	U	5 ug/L	U/

*V/A = Validation / Assessment

SWMU85 - WAG 8 Analytical Results

Analysis	Method	Lab Qual.	Results and Units	V/A* Codes
N-Nitroso-di-n-propylamine	SW846-8270 M	U	10 ug/L	X/
N-Nitroso-di-n-propylamine	SW846-8270	U	5 ug/L	U/
N-Nitrosodiphenylamine	SW846-8270 M	U	10 ug/L	X/
N-Nitrosodiphenylamine	SW846-8270	U	5 ug/L	U/
Naphthalene	SW846-8270 M	U	10 ug/L	X/
Naphthalene	SW846-8270	U	5 ug/L	U/
Nitrobenzene	SW846-8270 M	U	10 ug/L	X/
Nitrobenzene	SW846-8270	U	5 ug/L	U/
Pentachlorophenol	SW846-8270 M	U	10 ug/L	X/
Pentachlorophenol	SW846-8270	U	5 ug/L	U/
Phenanthrene	SW846-8270 M	U	10 ug/L	X/
Phenanthrene	SW846-8270	U	5 ug/L	U/
Phenol	SW846-8270 M	U	10 ug/L	X/
Phenol	SW846-8270	U	5 ug/L	U/
Pyrene	SW846-8270 M	U	10 ug/L	X/
Pyrene	SW846-8270	U	5 ug/L	U/
Pyridine	SW846-8270	UY	5 ug/L	U/
VOA				
1,1,1-Trichloroethane	SW846-8260	U	5 ug/L	U/
1,1,2,2-Tetrachloroethane	SW846-8260	U	5 ug/L	U/
1,1,2-Trichloroethane	SW846-8260	U	5 ug/L	U/
1,1-Dichloroethane	SW846-8260	U	5 ug/L	U/
1,1-Dichloroethene	SW846-8021 M	U	1 ug/L	X/
1,1-Dichloroethene	SW846-8260	U	5 ug/L	U/
1,2-Dichloroethane	SW846-8260	U	5 ug/L	U/
1,2-Dichloropropane	SW846-8260	U	5 ug/L	U/
1,2-Dimethylbenzene	SW846-8260	U	5 ug/L	U/
2-Butanone	SW846-8260	U	10 ug/L	=/
2-Hexanone	SW846-8260	U	10 ug/L	U/
4-Methyl-2-pentanone	SW846-8260	U	10 ug/L	U/
Acetone	SW846-8260	U	10 ug/L	U/
Benzene	SW846-8260	U	5 ug/L	U/
Bromodichloromethane	SW846-8260	U	5 ug/L	U/
Bromoform	SW846-8260	U	5 ug/L	U/
Carbon disulfide	SW846-8260	U	5 ug/L	U/
Carbon tetrachloride	SW846-8260	U	5 ug/L	U/
Chlorobenzene	SW846-8260	U	5 ug/L	U/
Chloroethane	SW846-8260	U	5 ug/L	U/
Chloroform	SW846-8260	U	5 ug/L	U/
Chloromethane	SW846-8260	U	5 ug/L	U/
cis-1,2-Dichloroethene	SW846-8021 M	U	1 ug/L	X/
cis-1,2-Dichloroethene	SW846-8260	U	5 ug/L	U/
cis-1,3-Dichloropropene	SW846-8260	U	5 ug/L	U/
Dibromochloromethane	SW846-8260	U	5 ug/L	U/
Ethylbenzene	SW846-8260	U	5 ug/L	U/
m,p-Xylene	SW846-8260	U	10 ug/L	U/
Methylene chloride	SW846-8260	U	10 ug/L	U/
Styrene	SW846-8260	U	5 ug/L	U/
Tetrachloroethene	SW846-8260	U	5 ug/L	U/
Toluene	SW846-8260	U	5 ug/L	U/
trans-1,2-Dichloroethene	SW846-8021 M	U	1 ug/L	X/
trans-1,2-Dichloroethene	SW846-8260	U	5 ug/L	U/
trans-1,3-Dichloropropene	SW846-8260	U	5 ug/L	U/
Trichloroethene	SW846-8021 M	U	1 ug/L	X/
Trichloroethene	SW846-8260	U	1 ug/L	U/
Vinyl chloride	SW846-8021 M	U	1 ug/L	X/
Vinyl chloride	SW846-8260	U	5 ug/L	U/
Sample ID: 085007SA006				
Station: 085-007	**Media: SO**		**Depth = 3 to 6 feet**	
PPCB				
PCB-1016	SW846-8082 M	U	104 ug/kg	X/
PCB-1016	SW846-8082	U	100 ug/kg	U/
PCB-1221	SW846-8082 M	U	104 ug/kg	X/
PCB-1221	SW846-8082	U	100 ug/kg	U/
PCB-1232	SW846-8082 M	U	104 ug/kg	X/
PCB-1232	SW846-8082	U	100 ug/kg	U/
PCB-1242	SW846-8082 M	U	104 ug/kg	X/
PCB-1242	SW846-8082	U	100 ug/kg	U/
PCB-1248	SW846-8082 M	U	104 ug/kg	X/
PCB-1248	SW846-8082	U	100 ug/kg	U/
PCB-1254	SW846-8082 M	U	104 ug/kg	X/
PCB-1254	SW846-8082	U	100 ug/kg	U/
PCB-1260	SW846-8082 M	U	104 ug/kg	X/
PCB-1260	SW846-8082	U	100 ug/kg	U/

*V/A = Validation / Assessment