

**Remedial Investigation Report
for Waste Area Grouping 6
at Paducah Gaseous Diffusion Plant
Paducah, Kentucky**

Volume 1. Sections 1 through 8

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Environmental Management Activities at the
PADUCAH GASEOUS DIFFUSION PLANT
Paducah, Kentucky 42002
managed by
BECHTEL JACOBS COMPANY LLC
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PREFACE

This Integrated Remedial Investigation Report for Waste Area Grouping (WAG) 6 at the Paducah Gaseous Diffusion Plant (DOE/OR/07-1727&D1) was prepared in accordance with the requirements under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) and the Resource Conservation and Recovery Act (RCRA). This work was performed under Work Breakdown Structure 1.4.12.7.10.01.06 (Activity Data Sheet 5349). This document provides information derived from implementing the WAG 6 Remedial Investigation.

In accordance with Section IV of the draft Federal Facilities Agreement for the Paducah Gaseous Diffusion Plant, this integrated technical document was developed to satisfy both CERCLA and RCRA corrective action requirements. It is noted that the phases of the investigation process are referenced by CERCLA terminology within this document to reduce the potential for confusion.

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4.0 NATURE AND EXTENT OF CONTAMINATION

4.1 INTRODUCTION

Environmental data from each sector investigated during the WAG 6 RI field activities have been compiled, screened, and evaluated to assess the nature and extent of site-related contamination. Summary tables containing analytical results for each of the nine sectors are included in this section. A complete report of analytical results for all samples collected during this investigation is provided in Appendix J (Volume 4). Also contained in Appendix J is a complete list, by sample identification number, of all samples analyzed during the WAG 6 RI. The data set in Appendix J contains information concerning which of the five analytical groups (VOAs, SVOAs, PCBs, metals, or radionuclides) were tested for in each sample.

The extent of contamination discussed in this report was based on the presence of site-related contaminants in surface or subsurface soils and groundwater. The PGDP site remedial action priorities are to mitigate imminent threats, control hot spots as they are discovered, and address source units followed by final actions for groundwater and surface water (DOE 1995a). To remain consistent with this existing characterization and remediation strategy, the RI activities did not include an investigation of the complete extent of potential groundwater contamination. Data collected from the WAG 6 RI will be used as a basis for remedial decisions concerning the groundwater OU.

4.1.1 Screening Process

The data screening process used in this RI was critical for determining when analytes represented site-related contaminants as opposed to laboratory contaminants or constituents that occur naturally in the soil or groundwater. Additionally, due to the volume of data, screening was used as a tool to focus the discussion of the nature and extent of contamination on those constituents that are most likely to have a potential for impact to human health and the environment. The screening process is described in the following paragraphs.

Screening of the inorganic constituent and radionuclide data was accomplished by comparing data collected during this RI with historical data representative of naturally occurring conditions and concentrations in the surface soil, subsurface soil, and groundwater at the PGDP site (i.e., background data). Detections of metals and radionuclides in concentrations above these historical backgrounds were considered indicative of potential soil contamination. No additional project-specific background data were collected during the WAG 6 RI.

Table 4.1 presents the background values used for site screening. Background values for analytes in groundwater were obtained from DOE (1994); background values for surface soil and subsurface soil were obtained from DOE (1997). To facilitate an understanding of the WAG 6 concentrations reported from a health-based risk perspective, Table 4.2 provides a comprehensive list of preliminary remediation goals (PRGs) for substances detected within the WAG 6 sampling effort.

Organics such as VOAs, SVOAs, and PCBs are all considered man-made and do not occur

naturally and, therefore, were not screened against background data. However, analytical results for all organic compounds were screened for six constituents determined to be laboratory contaminants (see Sect. 2.8.5.3). The organic compounds determined to represent laboratory contamination and not site contamination were methylene chloride, carbon disulfide, acetone, bis (2-ethylhexyl) phthalate, butyl benzyl phthalate, and di-n-butyl phthalate. Thus these compounds are not included in the summary analytical tables presented in this section.

During the data evaluation process, it became apparent that the discussion should focus on data representing significant, site-related contaminants and that—due to the volume of data generated during this RI—additional screening would be required. This additional screening process was not intended to eliminate any compounds or analytes as potential contaminants of concern, but as a tool to focus the discussion of nature and extent on those compounds/analytes that are site-derived and have had significant impact on the WAG 6 soil or groundwater. These key constituents are listed in Table 4.3. This list was derived from a table of risk-based chemicals of concern at PGDP (see Sect. 6, Table 6.2) and was used to focus the sector characterizations on those chemicals or compounds that will probably be the drivers for remediation. Additionally, the following assumptions were made for purposes of this discussion:

1. The widespread occurrence of low polycyclic aromatic hydrocarbon (PAH) concentrations in surface and shallow subsurface soil samples across the PGDP facility is probably the result of coal-fired combustion operations of the PGDP and the TVA (RI Report for WAGs 1 and 7, LMES 1995).
2. The relatively widespread distribution of low concentrations of radionuclides does not represent a single release of contaminants at WAG 6, but is probably related to plantwide activities.
3. Analytes that occur only in small quantities, below the Standard Quantitation Limit (SQL), represent little risk for significant impact to the site media.

4.2 WAG 6 SOILS

To determine the nature and extent of contaminant groups found within the nine sectors of WAG 6, samples of groundwater and surface and subsurface soils from each sector were collected. These samples were analyzed for suites of compounds in the chemical groups of VOAs, SVOAs, PCBs, inorganics, and radionuclides.

Following a general introduction and description of the entire WAG 6 area, each of the nine sectors that comprise the area is characterized individually. The discussion of each sector begins with an introduction that provides a summary of the sector's history, including site conditions for each sector. An accompanying sector base map depicts soil sample locations, facility structures, transportation pathways (e.g., roads and railroad tracks), and utility lines. The utility lines (stormwater, sanitary water and sewer, recirculation water, and perimeter drain waste collection) and other pipes are extensive in some sectors. However, due to their potentially important role in contaminant dispersion, the utility lines are depicted on sector maps.

Descriptions of the known processes within each sector that may have contributed to contaminant impact follow the paragraphs that characterize the site's physical properties.

For example, common processes are the storage or transport of chemicals from tanks through sumps and pipes that may have caused releases due to ruptures along joints.

In addition to size, topography, and man-made features, the location of the physical boundaries of the sector, previous sampling events, and relevant historical data for the sector are summarized. In Sector 4, a contaminant removal activity was performed and a description of this activity is included in the Sector 4 discussion.

The nature and extent sections begin with an overview of the number and type of samples collected from each sector during WAG 6 RI activities. Tables that summarize analytical results for the sector as well as a table showing the detected analytes and their frequency of detection are referenced.

The base maps show the locations of the soil borings and provide a general overview of the lateral distribution for the selected contaminant groups: VOAs, SVOAs, PCBs, inorganics, and radionuclides. These maps were compiled for each sector based on the distribution of the constituents listed in Table 4.3 that were detected in concentrations or at activities above the SQL.

The Summary of Findings for each sector provides a synopsis of the analytical results, including interpretations. The area or areas of concern within each sector, the constituents involved, and the probable source or sources are described. However, specific data (sample locations, depths, and analytical results) are mentioned here only if required, as these are discussed in detail below.

Following the Summary of Findings, the text focuses on a sector-specific description based on all analytical results above the PGDP background screening values. The text in this section includes the following information:

- Depth range from which samples were collected
- Number of locations within each sector from which samples were collected (including figure references)
- Number and nature of individual constituents of each particular chemical group that were encountered
- Frequency of detection
- Description of analytical results

The written descriptions are accompanied by one or more maps that show the distribution of selected contaminants for each sector. Interpretations are excluded from the data description section, because these have been included in the Summary of Findings for each sector.

C-400 Area History

Location and Physical Description

The C-400 Area is located near the center of the industrial section of PGDP, bounded by 10th and 11th Streets to the west and east, respectively, and Virginia and Tennessee Avenues to

the north and south, respectively. The C-400 Building rests on a 16-in. concrete floor designed with four main pits/sumps and an east-side basement area. The east-side basement includes a plenum/fan room system to ventilate the building.

Floor drains found throughout the building empty into interior and exterior building sumps or directly into storm sewer lines. Sumps for wastewater treatment and/or disposal are located northeast (SWMU 40) and northwest (SWMU 203) of the C-400 Building. Many buried utilities service the C-400 Building and/or pass under the area. Drawings and construction photographs suggest that the building floor overlies approximately 10 ft of gravel backfill.

Practices and Release Description

Cleaning (clothes laundry and machinery parts), disassembly of cascade components, and testing of cascade components are the primary activities for which the building was designed. The building has also housed many other activities, including recovery of precious metals and treatment of radiological waste streams.

Suspected sources of releases and spills at the C-400 Area that may have contaminated area soil and groundwater include (1) process equipment (e.g., cleaning tanks), (2) drains and sewers, (3) the east-side plenum/fan room system, (4) tanks and sumps outside the building, and (5) various first floor processes. These sources have resulted in contamination of soil and groundwater by volatile organics (degreasing chemicals) and radionuclides. Contamination by metals and SVOAs is also possible.

Three SWMUs associated with other WAGs are located in proximity to the C-400 Building. The C-410 feed plant is located across 11th Street from the C-400 Area, the North-South Diversion Ditch is located just north of the C-400 Building, and the C-405 incinerator is located across 10th Street. These are also considered potential sources of soil or groundwater contamination.

Location and Results of Previous Sampling

Regionally, two plumes of VOA (notably TCE) and the radionuclide ⁹⁹Tc in groundwater extend parallel from PGDP several miles to the north. Locally at PGDP, one plume is migrating in a northeast direction while a second plume is trending toward the northwest. A groundwater investigation (Garner, Morti, and Smuin 1995) confirmed the C-400 Area as the primary source of the Northwest Plume contaminants. The C-400 Area has also been suspected to be a contributing source of contaminants to PGDP's Northeast Plume. Potentiometric trends in the upper aquifer and in well-flow measurements confirm divergence of groundwater flow under the C-400 Area (DOE 1997), as indicated by the geometry of the two plumes.

Dissolved concentrations of VOAs in the C-400 Area are indicative of the presence of TCE as a dense, nonaqueous-phase liquid (DNAPL) both in the vadose zone and in groundwater. Past processes performed at the C-400 Building and the extent of the groundwater contamination suggest that a DNAPL zone is present in the subsurface. The highest dissolved TCE concentrations (approaching the solubility limit) were found southeast of the C-400 Building at the SWMU 11 Trichloroethene Leak Site (CH2M HILL 1992). Delineation of the horizontal and vertical extent of DNAPL was a primary objective of the WAG 6 RI.

Some of the highest ^{99}Tc activities observed in groundwater at PGDP occur near the C-400 Building. Likely sources include the C-403 Neutralization Tank (SWMU 40), the Technetium Storage Tank (SWMU 47), the Waste Discard Sump (SWMU 203), and the North-South Diversion Ditch. Another objective of the WAG 6 RI was to define the contribution of each of these sources and determine whether others exist in the C-400 Area.

4.2.1 Sector 1 (C-400 Building)

4.2.1.1 Site History

Cleaning (laundry and machinery parts), disassembly, and testing of specialized facility equipment are the primary activities within the building. The building has also housed many other activities, including recovery of precious metals and treatment of radiological waste streams.

Suspected sources of releases and spills in the C-400 Building that may have contaminated area soil and groundwater include (1) process equipment (e.g., cleaning tanks), (2) drains and sewers, (3) the east-side plenum/fan room system, and (4) various first floor processes.

4.2.1.2 Nature and Extent of Contaminants

Two borings were drilled and sampled inside the C-400 Building (Fig. 4.1). At both boring locations, the concrete floor of the building was core drilled before sampling could begin. Subsurface soils were collected between 4 and 48 ft below the top of the building floor. Twenty-one samples, including one duplicate, were analyzed for VOAs. Four samples (including one duplicate) were analyzed for SVOAs, and five samples (including one duplicate) were analyzed for metals. Twenty samples (including one duplicate) were also analyzed for radionuclides. The results of these analyses are summarized in Tables 4.4 to 4.6. In addition, Table 4.7 (frequency of detection) provides information about the analyses conducted on soils in Sector 1.

Summary of Findings

Two borings were drilled inside the C-400 Building to collect soil samples from below the building that would help to characterize the backfill and shallow soils below the building and to confirm and define the area of TCE soil contamination that is the source for the recognized off-site groundwater plumes. TCE was detected from the soils collected from both borings; however, the concentrations were much greater in Boring 400-020. In Boring 400-020, two discrete zones of elevated TCE were reported between 12 and 48 ft bgs. A maximum concentration of TCE of 2900 micrograms per kilogram ($\mu\text{g}/\text{kg}$) was detected near the base of the UCRS vadose zone and may be related to a widespread zone of TCE contamination detected at the southeast side of the building in Sector 4.

Analytical Results—Surface and Subsurface Soils

Organics

VOAs. Small quantities of toluene and chloroform were reported from the subsurface of Sector 1. Of these compounds, chloroform was detected only once and neither chloroform nor toluene was found at concentrations that exceeded the SQL. TCE was detected in two borings. At Boring 400-019, the maximum was 13 $\mu\text{g}/\text{kg}$ in a sample collected from 28 ft bgs.

In Boring 400-020, TCE ranged from 17 µg/kg to 2900 µg/kg between 16 and 48 ft bgs. The maximum concentration was near the base of the UCRS. In addition to the high TCE at the base of the UCRS, a second zone of elevated TCE containing 700 µg/kg was detected at approximately 20 ft bgs in this boring.

SVOAs. No SVOAs were reported from the Sector 1 subsurface soils.

Inorganics

Five metals were detected above background concentrations in the subsurface soils collected below the C-400 Building. Antimony and thallium were detected only at concentrations below the SQL. Iron and cadmium were reported at concentrations only slightly above background levels. The most widespread inorganic substance was the common rock-forming element, sodium.

Radionuclides

Small quantities of two radionuclides were detected above screening levels from the subsurface soils of Sector 1. The soil samples contained ¹³⁷Cs at a maximum activity of 0.5 pCi/g and ²³⁷Np at 0.3 pCi/g. These two radionuclides were reported from both Borings 400-019 and 400-020 at depths between 8 and 44 ft bgs.

4.2.2 Sector 2 [C-403 Neutralization Tank (SWMU 40)]

4.2.2.1 Site History

Location and Physical Description

The C-403 Neutralization Tank is located at the northeast corner of the C-400 Cleaning Facility. It consists of a 25-ft-square by 26-ft-deep, in-ground open-top tank constructed of concrete and lined with two layers of acid brick. Influent from C-400 Building was received from an 8-in.-diameter Duriron acid waste line. The C-403 Neutralization Tank was connected to the C-402 Lime House by a 4-in.-diameter Duriron transfer line.

Practice and Release Description

The C-403 Neutralization Tank was used for the storage and treatment (i.e., neutralization) of acidic, uranium-bearing waste solutions generated during cleaning operations in the C-400 Building. During treatment, a lime slurry was added to the wastewater from the C-402 Lime House to raise the pH and precipitate out the uranium in the form of a low-level radioactive sludge. Once the pH was raised to the proper level (10 to 12), the effluent was discharged to the C-404 Holding Pond where the sludge was allowed to settle out of the solution. In 1957, the discharge from the C-403 Neutralization Tank was routed to the North-South Diversion Ditch, where it flowed to the Little Bayou Creek. In the late 1970s, the flow from the North-South Diversion Ditch was routed into the C-616-F Full Flow Lagoon, and direct discharge to Little Bayou Creek was subsequently discontinued. Drawings for C-403 show that a 15-in. vitreous-clay pipe was installed between the C-403 Neutralization Tank and the C-410-B Neutralization Lagoon. This pipe was constructed utilizing part of an existing stormwater line. The intended purpose of this line is unknown. The C-410-B Neutralization Lagoon was used for the neutralization of hydrogen fluoride cell electrolytes.

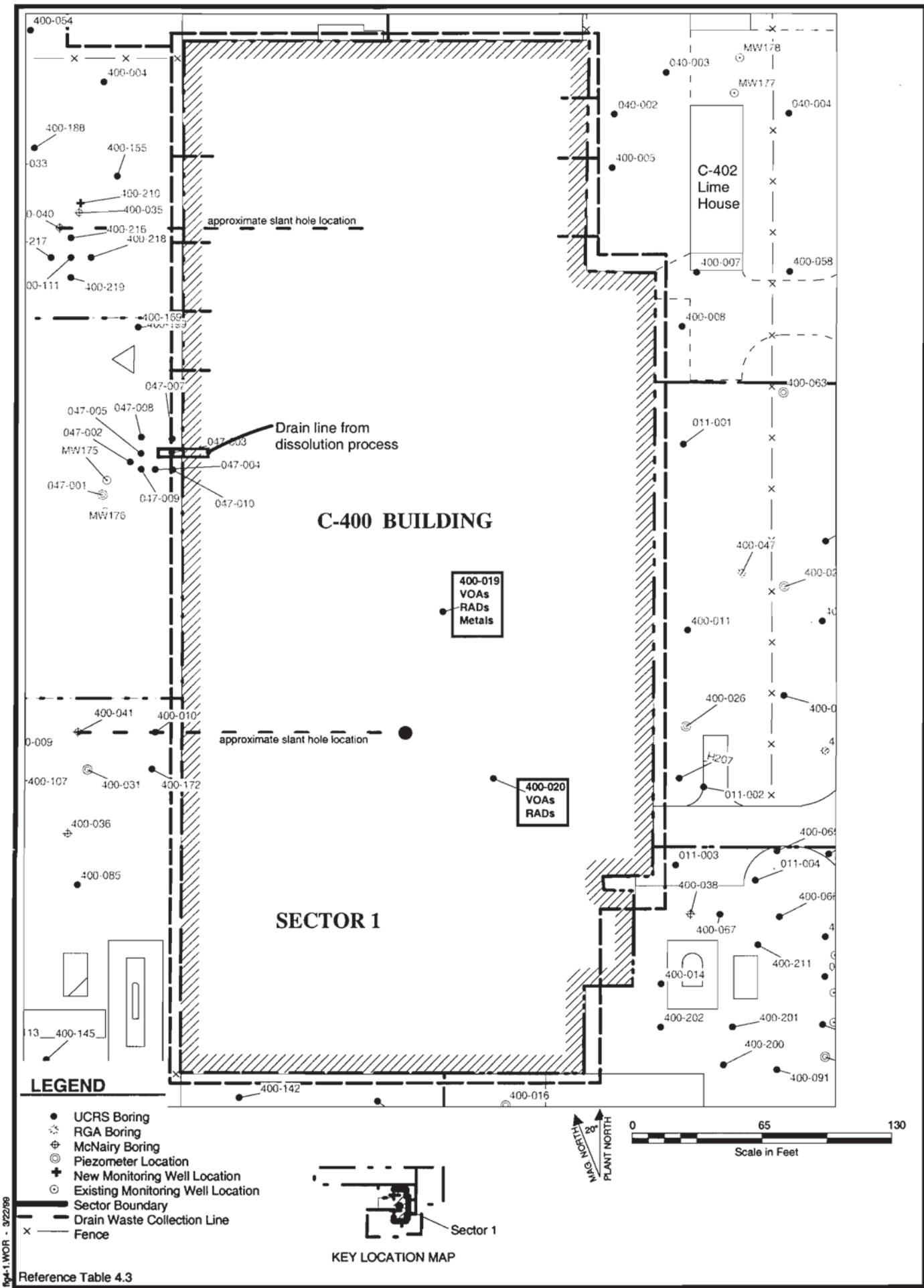


Fig. 4.1. Sector 1 site map showing contaminant groups detected in UCRS soil above SQL at each sample location.

**Remedial Investigation Report
for Waste Area Grouping 6
at Paducah Gaseous Diffusion Plant
Paducah, Kentucky**

Volume 2. Appendices A-H

Date Issued—May 1999

Prepared by
CH2M HILL, Inc.
Paducah, Kentucky
under General Order 18B-99345C

for the
U.S. Department of Energy
Office of Environmental Management

Environmental Management Activities at the
PADUCAH GASEOUS DIFFUSION PLANT
Paducah, Kentucky 42002
managed by
BECHTEL JACOBS COMPANY LLC
for the
U.S. DEPARTMENT OF ENERGY
under contract DE-AC05-98OR22700

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Boring 400-019

Project: <i>Paducah Gaseous Diffusion Plant Wag 6 RI</i>	Coordinates: <i>-4235.0000 E, -1505.0000 N</i>
Location: <i>Paducah, KY</i>	Geologist: <i>T. Streufert</i>
Started at: <i>1555 on 11-21-97</i>	Surface Elevation: <i>380.00 feet msl</i>
Completed at: <i>0820 on 11-22-97</i>	Depth to Groundwater: <i>NA feet bgs</i> Measured: <i>NA</i>
Drilling Method: <i>Rotosonic</i>	Groundwater Elevation: <i>NA feet msl</i>
Drilling Company: <i>Alliance</i>	Total Depth: <i>48.0 feet</i>

DEPTH IN FEET	LITHOLOGIC SAMPLE	ANALYTICAL SAMPLE	% Recovery	RAD/Alpha	RAD/Beta	FTD (ppm)	GRAPHIC LOG	GEOLOGIC DESCRIPTION	ELEV. (ft-MSL)
0			-	BG	BG	0	○		338.7
0			-	BG	BG	0	○	Sand, tr Silt & Clay; slightly micaceous; (7.5YR5/6) strg brn, (7.5YR6/1) mtld gry	337.3
0			-	BG	BG	0	○	Gravel & Clay, w/ Silt & Sand; ang/subrnd chert (Max 20MM); crs grn; (7.5YR5/6) strg brn, (10YR5/1) gry matrix around Gravel	335.2
7			-	BG	BG	7		Sand; fn/med grn quartz; (7.5YR5/8) strg brn, (10YR6/8) brn yel, (10YR6/1) gry, mtlg slightly micaceous	332
10						10			
0						0		T.D.= 48.0	
50									
55									
60									
65									
70									
75									
80									

Boring 400-020

Project: Paducah Gaseous Diffusion Plant Wag 6 RI	Coordinates: -4165.0000 E, -1620.0000 N
Location: Paducah, KY	Geologist: T. Streufert
Started at 0900 on 11-22-97	Surface Elevation: 380.00 feet msl
Completed at 1510 on 11-22-97	Depth to Groundwater: NA feet bgs Measured: NA
Drilling Method: Rotasonic	Groundwater Elevation: NA feet msl
Drilling Company: Alliance	Total Depth: 48.0 feet

DEPTH IN FEET	LITHOLOGIC SAMPLE	ANALYTICAL SAMPLE	% Recovery	RAD/Alpha	RAD/Beta	FTD (ppm)	GRAPHIC LOG	GEOLOGIC DESCRIPTION	ELEV. (ft-MSL)
0			23	BG	BG	0		Clayey Gravel, w/Sand; subrnd/subang chert; med grn; (2.5YR4/8) dk rd	
5			33	BG	BG	0		Silt, slightly Clayey; (10YR6/4) lt yel brn, (10YR7/2) mtld lt gry	372
10			95	BG	bg	0		No Recovery	368
15			-	-	-	0		Silt, slightly Clayey; (10YR5/8) yel brn, (10YR6/1) mtld gry	364
20			98	BG	BG	0		Clay, w/Silt & Sand, tr fn grn; (10YR7/8) yel, (10YR5/8) yel brn, (10YR6/1) mtld gry	360
25			85	BG	BG	4		Silt, w/Clay, Gravel, & Sand; ang/subrnd chert; fn/med grn; (10YR5/8) yel brn, (10YR6/1) mtld gry, (7.5YR5/8) strg brn	357.2
30			0	-	-	3		No Recovery	356
35			100	BG	BG	2		Gravelly Sand, w/ Clay & Silt; med/fn grn quartz; rnd/subang quartz, chert; (7.5YR4/8) strg brn, (10YR5/8) yel brn, (10YR6/1) gry (28')	352
40			83	BG	BG	4		Clay, w/ Silt, Sand & Gravel; fn grn; rnd/subang chert (Max15MM); dry; (7.5YR5/8) strg brn, (10YR5/8) brn yel, (10YR7/1) gry	348
45			83	BG	BG	4		Silty Sand; fn grn; (10YR7/8) yel	344
48			83	BG	BG	4		Gravel & Sand, w/ Clay & Silt; rnd/subang chert; med/crs grn quartz; (7.5YR5/8) strg brn, (10YR6/8) mtld brn yel	342.7
49						5			340

Boring 400-020

Project: Paducah Gaseous Diffusion Plant Wag 6 RI

Coordinates: -4165.0000 E, -1620.0000 N

Location: Paducah, KY

Geologist: T. Streufert

Started at 0900 on 11-22-97

Surface Elevation: 380.00 feet msl

Completed at 1510 on 11-22-97

Depth to Groundwater: NA feet bgs Measured: NA

Drilling Method: Rotasonic

Groundwater Elevation: NA feet msl

Drilling Company: Alliance

Total Depth: 48.0 feet

DEPTH IN FEET	LITHOLOGIC SAMPLE	ANALYTICAL SAMPLE	% Recovery	RAD/Alpha	RAD/Beta	FID (ppm)	GRAPHIC LOG	GEOLOGIC DESCRIPTION	ELEV. (ft-msl)
45	X		88	BG	BG	16 26 - 7 0 8 10 - 25 20		Gravel & Clay, w/ Silt & Sand; ang/subrnd (Max 30MM); Clay Matrix around Gravel: (7.5YR5/8) strg brn, (7.5YR5/8) gry matrix	336
45	X		-	BG	BG			Clay, w/ Silt & Sand; fn grn micaceous; (7.5YR5/8) strg brn, (7.5YR6/1) mtld gry	
50								T.D. = 48.0	

Data Set
Quality Control

WAG 6 - Analytical Results

SWMU/AREA: C-400

Analysis	Method	Lab Qualifier and Result	Units	V/A* Codes	Analysis	Method	Lab Qualifier and Result	Units	V/A* Codes	Analysis	Method	Lab Qualifier and Result	Units	V/A* Codes
Sample ID: 400019SA003					Beta activity					Chlorobenzene				
Station: 400-019					Cesium-137					Chloroethane				
MEDIA: SO					Neptunium-237					Chloroform				
Depth = 0 to 4 feet					Plutonium-239					Chloromethane				
ANION					Technetium-99					cis-1,2-Dichloroethene				
Cyanide	CORE-SW846-9010	U	1 mg/kg	na/	Thorium-230					cis-1,2-Dichloroethene	CH2F-SW846-8010 M	U	800 ug/kg	na/
METAL					Uranium					cis-1,3-Dichloropropene				
Aluminum	CORE-SW846-6010		4270 mg/kg	na/	Uranium-234					Dibromochloromethane				
Antimony	CORE-SW846-6010	U	0.6 mg/kg	na/	Uranium-235					Dibromomethane				
Arsenic	CORE-SW846-7060		4.15 mg/kg	na/	Uranium-235					Dichlorodifluoromethane				
Barium	CORE-SW846-6010		23.1 mg/kg	na/	Uranium-238					Dimethylbenzene				
Beryllium	CORE-SW846-6010	B	0.34 mg/kg	na/	VOA					Ethyl cyanide				
Cadmium	CORE-SW846-6010	U	0.02 mg/kg	na/	1,1,1,2-Tetrachloroethane	CORE-SW846-8240	U	6 ug/kg	na/	Ethyl methacrylate				
Calcium	CORE-SW846-6010		831 mg/kg	na/	1,1,1-Trichloroethane	CORE-SW846-8240	U	6 ug/kg	na/	Ethylbenzene				
Chromium	CORE-SW846-6010		10.9 mg/kg	na/	1,1,2,2-Tetrachloroethane	CORE-SW846-8240	U	6 ug/kg	na/	Iodomethane				
Cobalt	CORE-SW846-6010		6.29 mg/kg	na/	1,1,2-Trichloroethane	CORE-SW846-8240	U	6 ug/kg	na/	Methacrylonitrile				
Copper	CORE-SW846-6010		3.8 mg/kg	na/	1,1-Dichloroethane	CORE-SW846-8240	U	6 ug/kg	na/	Methyl methacrylate				
Iron	CORE-SW846-6010		17200 mg/kg	na/	1,1-Dichloroethene	CORE-SW846-8240	U	6 ug/kg	na/	Methylene chloride				na/TN-LAB
Lead	CORE-SW846-6010		3.9 mg/kg	na/	1,1-Dichloroethene	CH2F-SW846-8010 M	U	800 ug/kg	na/	Pentachloroethane				
Magnesium	CORE-SW846-6010		243 mg/kg	na/	1,2,3-Trichloropropane	CORE-SW846-8240	U	6 ug/kg	na/	Styrene				
Manganese	CORE-SW846-6010		178 mg/kg	na/	1,2-Dibromoethane	CORE-SW846-8240	U	6 ug/kg	na/	Tetrachloroethene				
Mercury	CORE-SW846-7471	B	0.016 mg/kg	na/	1,2-Dichloroethane	CORE-SW846-8240	U	6 ug/kg	na/	Toluene				
Nickel	CORE-SW846-6010	B	4.2 mg/kg	na/	1,2-Dichloropropane	CORE-SW846-8240	U	6 ug/kg	na/	trans-1,2-Dichloroethene				
Potassium	CORE-SW846-6010		142 mg/kg	na/	2-Butanone	CORE-SW846-8240	U	100 ug/kg	na/	trans-1,2-Dichloroethene	CH2F-SW846-8010 M	U	800 ug/kg	na/
Selenium	CORE-SW846-7740	U	0.2 mg/kg	na/	2-Chloro-1,3-butadiene	CORE-SW846-8240	U	6 ug/kg	na/	trans-1,3-Dichloropropene				
Silver	CORE-SW846-6010	U	0.08 mg/kg	na/	2-Chloroethyl vinyl ether	CORE-SW846-8240	U	10 ug/kg	na/	Trans-1,4-Dichloro-2-butene				
Sodium	CORE-SW846-6010		567 mg/kg	na/	2-Hexanone	CORE-SW846-8240	U	60 ug/kg	na/	Trichloroethene				
Thallium	CORE-SW846-6010	B	0.7 mg/kg	na/	2-Propanol	CORE-SW846-8240	U	60 ug/kg	na/	Trichloroethene	CH2F-SW846-8010 M	U	800 ug/kg	na/
Vanadium	CORE-SW846-6010		18.4 mg/kg	na/	4-Methyl-2-pentanone	CORE-SW846-8240	U	60 ug/kg	na/	Trichloroethene	CORE-SW846-8240	U	6 ug/kg	na/
Zinc	CORE-SW846-6010		11.9 mg/kg	na/	Acetone	CORE-SW846-8240	U	100 ug/kg	na/	Vinyl acetate				
PHYSIC					Acrolein	CORE-SW846-8240	U	100 ug/kg	na/	Vinyl chloride				
Moisture	CORE-ASTM-D2216		9.6 %	na/	Acrylonitrile	CORE-SW846-8240	U	100 ug/kg	na/	Vinyl chloride	CH2F-SW846-8010 M	U	800 ug/kg	na/
Percent Solids	CORE-ASTM-D2216		90.4 %	na/	Benzene	CORE-SW846-8240	U	6 ug/kg	na/					
PPCB					Bromodichloromethane	CORE-SW846-8240	U	6 ug/kg	na/					
Polychlorinated biphenyl	CH2F-SW846-4020	U	1000 ug/kg	na/	Bromofom	CORE-SW846-8240	U	6 ug/kg	na/					
RADS					Bromomethane	CORE-SW846-8240	U	10 ug/kg	na/					
Alpha activity	CORE-SW846-9310		5.5 pCi/g	na/U-RAD	Carbon disulfide	CORE-SW846-8240	U	6 ug/kg	na/					
Alpha activity	CH2RF-DNT		28.05 pCi/g	na/	Carbon tetrachloride	CORE-SW846-8240	U	6 ug/kg	na/					
Americium-241	CORE-HASL 300 M		0.1 pCi/g	na/U-RAD										
Beta activity	CORE-SW846-9310		7.1 pCi/g	na/										

WAG 6 - Analytical Results

SWMU/AREA: C-400

Analysis	Method	Lab Qualifier and Result	Units	V/A* Codes	Analysis	Method	Lab Qualifier and Result	Units	V/A* Codes	Analysis	Method	Lab Qualifier and Result	Units	V/A* Codes
Sample ID: 400019SA008					Beta activity	CORE-SW846-9310		23.7 pCi/g	na/	Chlorobenzene	CORE-SW846-8240	U	6 ug/kg	na/
Station: 400-019	MEDIA: SO		Depth = 4 to 8 feet		Cesium-137	CORE-EPA-901.1		0.1 pCi/g	na/U-RAD	Chloroethane	CORE-SW846-8240	U	10 ug/kg	na/
ANION					Neptunium-237	CORE-HASL 300 M		0.1 pCi/g	na/U-RAD	Chloroform	CORE-SW846-8240	U	6 ug/kg	na/
Cyanide	CORE-SW846-9010	U	1 mg/kg	na/	Plutonium-239	CORE-HASL 300 M		0.1 pCi/g	na/U-RAD	Chloromethane	CORE-SW846-8240	U	10 ug/kg	na/
METAL					Technetium-99	CORE-HASL 300 M		1.5 pCi/g	na/	cis-1,2-Dichloroethene	CH2F-SW846-8010 M	U	1200 ug/kg	na/
Aluminum	CORE-SW846-6010		7770 mg/kg	na/	Thorium-230	CORE-HASL 300 M		0.6 pCi/g	na/	cis-1,2-Dichloroethene	CORE-SW846-8240	U	6 ug/kg	na/
Antimony	CORE-SW846-6010	B	4.5 mg/kg	na/	Uranium	CORE-EPA-908.1		1.5 pCi/g	na/	cis-1,3-Dichloropropene	CORE-SW846-8240	U	6 ug/kg	na/
Arsenic	CORE-SW846-7060		4.47 mg/kg	na/	Uranium-234	CORE-HASL 300 M		0.9 pCi/g	na/	Dibromochloromethane	CORE-SW846-8240	U	6 ug/kg	na/
Barium	CORE-SW846-6010		57.1 mg/kg	na/	Uranium-235	CORE-HASL 300 M		0.1 pCi/g	na/U-RAD	Dibromomethane	CORE-SW846-8240	U	6 ug/kg	na/
Beryllium	CORE-SW846-6010	B	0.46 mg/kg	na/	Uranium-235	CORE-HASL 300 M		2.9 %	na/R-NORAD	Dichlorodifluoromethane	CORE-SW846-8240	U	6 ug/kg	na/
Cadmium	CORE-SW846-6010	B	0.16 mg/kg	na/	Uranium-238	CORE-HASL 300 M		0.8 pCi/g	na/	Dimethylbenzene	CORE-SW846-8240	U	6 ug/kg	na/
Calcium	CORE-SW846-6010		1210 mg/kg	na/	VOA					Ethyl cyanide	CORE-SW846-8240	U	100 ug/kg	na/
Chromium	CORE-SW846-6010		36.7 mg/kg	na/	1,1,1,2-Tetrachloroethane	CORE-SW846-8240	U	6 ug/kg	na/	Ethyl methacrylate	CORE-SW846-8240	U	6 ug/kg	na/
Cobalt	CORE-SW846-6010		3.81 mg/kg	na/	1,1,1-Trichloroethane	CORE-SW846-8240	U	6 ug/kg	na/	Ethylbenzene	CORE-SW846-8240	U	6 ug/kg	na/
Copper	CORE-SW846-6010		7.4 mg/kg	na/	1,1,2,2-Tetrachloroethane	CORE-SW846-8240	U	6 ug/kg	na/	Iodomethane	CORE-SW846-8240	U	6 ug/kg	na/
Iron	CORE-SW846-6010		29000 mg/kg	na/	1,1,2-Trichloroethane	CORE-SW846-8240	U	6 ug/kg	na/	Methacrylonitrile	CORE-SW846-8240	U	28 ug/kg	na/
Lead	CORE-SW846-6010		9.1 mg/kg	na/	1,1-Dichloroethane	CORE-SW846-8240	U	6 ug/kg	na/	Methyl methacrylate	CORE-SW846-8240	U	6 ug/kg	na/
Magnesium	CORE-SW846-6010		1110 mg/kg	na/	1,1-Dichloroethene	CORE-SW846-8240	U	6 ug/kg	na/	Methylene chloride	CORE-SW846-8240		12 ug/kg	na/TN-LAB
Manganese	CORE-SW846-6010		175 mg/kg	na/	1,1-Dichloroethene	CH2F-SW846-8010 M	U	1200 ug/kg	na/	Pentachloroethane	CORE-SW846-8240	U	6 ug/kg	na/
Mercury	CORE-SW846-7471	B	0.027 mg/kg	na/	1,2,3-Trichloropropane	CORE-SW846-8240	U	6 ug/kg	na/	Styrene	CORE-SW846-8240	U	6 ug/kg	na/
Nickel	CORE-SW846-6010		7.4 mg/kg	na/	1,2-Dibromoethane	CORE-SW846-8240	U	6 ug/kg	na/	Tetrachloroethene	CORE-SW846-8240	U	6 ug/kg	na/
Potassium	CORE-SW846-6010		225 mg/kg	na/	1,2-Dichloroethane	CORE-SW846-8240	U	6 ug/kg	na/	Toluene	CORE-SW846-8240	J	1.4 ug/kg	na/
Selenium	CORE-SW846-7746	U	0.2 mg/kg	na/	1,2-Dichloropropane	CORE-SW846-8240	U	6 ug/kg	na/	trans-1,2-Dichloroethene	CORE-SW846-8240	U	6 ug/kg	na/
Silver	CORE-SW846-6010		1.21 mg/kg	na/	2-Butanone	CORE-SW846-8240	U	100 ug/kg	na/	trans-1,2-Dichloroethene	CH2F-SW846-8010 M	U	1200 ug/kg	na/
Sodium	CORE-SW846-6010		832 mg/kg	na/	2-Chloro-1,3-butadiene	CORE-SW846-8240	U	6 ug/kg	na/	trans-1,3-Dichloropropene	CORE-SW846-8240	U	6 ug/kg	na/
Thallium	CORE-SW846-6010	U	0.6 mg/kg	na/	2-Chloroethyl vinyl ether	CORE-SW846-8240	U	10 ug/kg	na/	Trans-1,4-Dichloro-2-butene	CORE-SW846-8240	U	6 ug/kg	na/
Vanadium	CORE-SW846-6010		30.8 mg/kg	na/	2-Hexanone	CORE-SW846-8240	U	60 ug/kg	na/	Trichloroethene	CH2F-SW846-8010 M	U	1200 ug/kg	na/
Zinc	CORE-SW846-6010		17.2 mg/kg	na/	2-Propanol	CORE-SW846-8240	U	60 ug/kg	na/	Trichloroethene	CORE-SW846-8240	J	1.6 ug/kg	na/
PHYSIC					4-Methyl-2-pentanone	CORE-SW846-8240	U	60 ug/kg	na/	Trichlorofluoromethane	CORE-SW846-8240	U	6 ug/kg	na/
Moisture	CORE-ASTM-D2216		10.9 %	na/	Acetone	CORE-SW846-8240	U	100 ug/kg	na/	Vinyl acetate	CORE-SW846-8240	U	60 ug/kg	na/
Percent Solids	CORE-ASTM-D2216		89.1 %	na/	Acrolein	CORE-SW846-8240	U	100 ug/kg	na/	Vinyl chloride	CH2F-SW846-8010 M	U	1200 ug/kg	na/
PPCB					Acrylonitrile	CORE-SW846-8240	U	100 ug/kg	na/	Vinyl chloride	CORE-SW846-8240	U	10 ug/kg	na/
Polychlorinated biphenyl	CH2F-SW846-4020	U	1000 ug/kg	na/	Benzene	CORE-SW846-8240	U	6 ug/kg	na/					
RADS					Bromodichloromethane	CORE-SW846-8240	U	6 ug/kg	na/					
Alpha activity	CH2RF-DNT		14.91 pCi/g	na/	Bromofom	CORE-SW846-8240	U	6 ug/kg	na/					
Alpha activity	CORE-SW846-9310		10.2 pCi/g	na/	Bromomethane	CORE-SW846-8240	U	10 ug/kg	na/					
Americium-241	CORE-HASL 300 M		0.1 pCi/g	na/U-RAD	Carbon disulfide	CORE-SW846-8240	U	6 ug/kg	na/					
Beta activity	CH2RF-DNT		30.70 pCi/g	na/	Carbon tetrachloride	CORE-SW846-8240	U	6 ug/kg	na/					

*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

Analysis	Method	Lab Qualifier and Result	Units	V/A* Codes	Analysis	Method	Lab Qualifier and Result	Units	V/A* Codes	Analysis	Method	Lab Qualifier and Result	Units	V/A* Codes
Sample ID: 400019SA010					2-Methylnaphthalene	CORE-SW846-8270	U	790 ug/kg	na/	Hexachlorobenzene	CORE-SW846-8270	U	790 ug/kg	na/
Station: 400-019					2-Methylphenol	CORE-SW846-8270	U	790 ug/kg	na/	Hexachlorobutadiene	CORE-SW846-8270	U	790 ug/kg	na/
MEDIA: SO					2-Nitrobenzamine	CORE-SW846-8270	U	4000 ug/kg	na/	Hexachlorocyclopentadiene	CORE-SW846-8270	U	790 ug/kg	na/
Depth = 8 to 12 feet					2-Nitrophenol	CORE-SW846-8270	U	790 ug/kg	na/	Hexachloroethane	CORE-SW846-8270	U	790 ug/kg	na/
PHYSC					3,3'-Dichlorobenzidine	CORE-SW846-8270	U	1600 ug/kg	na/	Indeno(1,2,3-cd)pyrene	CORE-SW846-8270	U	790 ug/kg	na/
Moisture	CORE-DNT		16.4 %	na/	3-Nitrobenzamine	CORE-SW846-8270	U	4000 ug/kg	na/	Isophorone	CORE-SW846-8270	U	790 ug/kg	na/
Percent Solids	CORE-DNT		83.6 %	na/	4-Bromophenyl phenyl ether	CORE-SW846-8270	U	790 ug/kg	na/	N-Nitroso-di-n-propylamine	CORE-SW846-8270	U	790 ug/kg	na/
PPCB					4-Chloro-3-methylphenol	CORE-SW846-8270	U	1600 ug/kg	na/	N-Nitrosodiphenylamine	CORE-SW846-8270	U	790 ug/kg	na/
Polychlorinated biphenyl	CH2F-SW846-4020	U	1000 ug/kg	na/	4-Chlorobenzenamine	CORE-SW846-8270	U	1600 ug/kg	na/	Naphthalene	CORE-SW846-8270	U	790 ug/kg	na/
RADS					4-Chlorophenyl phenyl ether	CORE-SW846-8270	U	790 ug/kg	na/	Nitrobenzene	CORE-SW846-8270	U	790 ug/kg	na/
Alpha activity	CH2RF-DNT		11.55 pCi/g	na/U-RAD	4-Methylphenol	CORE-SW846-8270	U	790 ug/kg	na/	Pentachlorophenol	CORE-SW846-8270	U	4000 ug/kg	na/
Alpha activity	CORE-SW846-9310		14.8 pCi/g	na/	4-Nitrobenzamine	CORE-SW846-8270	U	4000 ug/kg	na/	Phenanthrene	CORE-SW846-8270	U	790 ug/kg	na/
Americium-241	CORE-HASL 300 M		0.1 pCi/g	na/U-RAD	4-Nitrophenol	CORE-SW846-8270	U	4000 ug/kg	na/	Phenol	CORE-SW846-8270	U	790 ug/kg	na/
Beta activity	CH2RF-DNT		35.55 pCi/g	na/	Acenaphthene	CORE-SW846-8270	U	790 ug/kg	na/	Pyrene	CORE-SW846-8270	U	790 ug/kg	na/
Beta activity	CORE-SW846-9310		25.2 pCi/g	na/	Acenaphthylene	CORE-SW846-8270	U	790 ug/kg	na/	VOA				
Cesium-137	CORE-EPA-901.1		0.2 pCi/g	na/U-RAD	Anthracene	CORE-SW846-8270	U	790 ug/kg	na/	1,1,1,2-Tetrachloroethane	CORE-SW846-8240	U	6 ug/kg	na/
Neptunium-237	CORE-HASL 300 M		0.1 pCi/g	na/U-RAD	Benz(a)anthracene	CORE-SW846-8270	U	790 ug/kg	na/	1,1,1-Trichloroethane	CORE-SW846-8240	U	6 ug/kg	na/
Plutonium-239	CORE-HASL 300 M		0.1 pCi/g	na/U-RAD	Benzenemethanol	CORE-SW846-8270	U	1600 ug/kg	na/	1,1,2,2-Tetrachloroethane	CORE-SW846-8240	U	6 ug/kg	na/
Technetium-99	CORE-HASL 300 M		1.8 pCi/g	na/	Benzo(a)pyrene	CORE-SW846-8270	U	790 ug/kg	na/	1,1,2-Trichloroethane	CORE-SW846-8240	U	6 ug/kg	na/
Thorium-230	CORE-HASL 300 M		0.9 pCi/g	na/	Benzo(b)fluoranthene	CORE-SW846-8270	U	790 ug/kg	na/	1,1-Dichloroethane	CORE-SW846-8240	U	6 ug/kg	na/
Uranium	CORE-EPA-908.1		1.7 pCi/g	na/	Benzo(ghi)perylene	CORE-SW846-8270	U	790 ug/kg	na/	1,1-Dichloroethene	CORE-SW846-8240	U	6 ug/kg	na/
Uranium-234	CORE-HASL 300 M		0.7 pCi/g	na/	Benzo(k)fluoranthene	CORE-SW846-8270	U	790 ug/kg	na/	1,1-Dichloroethene	CH2F-SW846-8010 M	U	700 ug/kg	na/
Uranium-235	CORE-HASL 300 M		0.1 pCi/g	na/U-RAD	Benzoic acid	CORE-SW846-8270	U	4000 ug/kg	na/	1,2,3-Trichloropropane	CORE-SW846-8240	U	6 ug/kg	na/
Uranium-235	CORE-HASL 300 M		4.2 %	na/R-NORAD	Bis(2-chloroethoxy)methane	CORE-SW846-8270	U	790 ug/kg	na/	1,2-Dibromoethane	CORE-SW846-8240	U	6 ug/kg	na/
Uranium-238	CORE-HASL 300 M		0.7 pCi/g	na/	Bis(2-chloroethyl) ether	CORE-SW846-8270	U	790 ug/kg	na/	1,2-Dichloroethane	CORE-SW846-8240	U	6 ug/kg	na/
SVOA					Bis(2-chloroisopropyl) ether	CORE-SW846-8270	U	790 ug/kg	na/	1,2-Dichloropropane	CORE-SW846-8240	U	6 ug/kg	na/
1,2,4-Trichlorobenzene	CORE-SW846-8270	U	790 ug/kg	na/	Bis(2-ethylhexyl)phthalate	CORE-SW846-8270	J	40 ug/kg	na/IN-LAB.&	2-Butanone	CORE-SW846-8240	U	100 ug/kg	na/
1,2-Dichlorobenzene	CORE-SW846-8270	U	790 ug/kg	na/	Butyl benzyl phthalate	CORE-SW846-8270	U	790 ug/kg	na/	2-Chloro-1,3-butadiene	CORE-SW846-8240	U	6 ug/kg	na/
1,3-Dichlorobenzene	CORE-SW846-8270	U	790 ug/kg	na/	Chrysene	CORE-SW846-8270	U	790 ug/kg	na/	2-Chloroethyl vinyl ether	CORE-SW846-8240	U	10 ug/kg	na/
1,4-Dichlorobenzene	CORE-SW846-8270	U	790 ug/kg	na/	Di-n-butyl phthalate	CORE-SW846-8270		1400 ug/kg	na/IN-LAB.&	2-Hexanone	CORE-SW846-8240	U	60 ug/kg	na/
2,4,5-Trichlorophenol	CORE-SW846-8270	U	790 ug/kg	na/	Di-n-octylphthalate	CORE-SW846-8270	U	790 ug/kg	na/	2-Propanol	CORE-SW846-8240	U	60 ug/kg	na/
2,4,6-Trichlorophenol	CORE-SW846-8270	U	790 ug/kg	na/	Dibenz(a,h)anthracene	CORE-SW846-8270	U	790 ug/kg	na/	4-Methyl-2-pentanone	CORE-SW846-8240	U	60 ug/kg	na/
2,4-Dichlorophenol	CORE-SW846-8270	U	790 ug/kg	na/	Dibenzofuran	CORE-SW846-8270	U	790 ug/kg	na/	Acetone	CORE-SW846-8240	U	100 ug/kg	na/
2,4-Dimethylphenol	CORE-SW846-8270	U	790 ug/kg	na/	Diethyl phthalate	CORE-SW846-8270	U	790 ug/kg	na/	Acrolein	CORE-SW846-8240	U	100 ug/kg	na/
2,4-Dinitrophenol	CORE-SW846-8270	U	4000 ug/kg	na/	Dimethyl phthalate	CORE-SW846-8270	U	790 ug/kg	na/	Acrylonitrile	CORE-SW846-8240	U	100 ug/kg	na/
2,4-Dinitrotoluene	CORE-SW846-8270	U	790 ug/kg	na/	Fluoranthene	CORE-SW846-8270	U	790 ug/kg	na/	Benzene	CORE-SW846-8240	U	6 ug/kg	na/
2,6-Dinitrotoluene	CORE-SW846-8270	U	790 ug/kg	na/	Fluorene	CORE-SW846-8270	U	790 ug/kg	na/	Bromodichloromethane	CORE-SW846-8240	U	6 ug/kg	na/
2-Chloronaphthalene	CORE-SW846-8270	U	790 ug/kg	na/						Bromoform	CORE-SW846-8240	U	6 ug/kg	na/
2-Chlorophenol	CORE-SW846-8270	U	790 ug/kg	na/										
2-Methyl-4,6-dinitrophenol	CORE-SW846-8270	U	4000 ug/kg	na/										

WAG 6 - Analytical Results

SWMU/AREA: C-400

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

*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

Analysis	Method	Lab Qualifier and Result	Units	V/A* Codes	Analysis	Method	Lab Qualifier and Result	Units	V/A* Codes	Analysis	Method	Lab Qualifier and Result	Units	V/A* Codes
Trichloroethene	CORE-SW846-8240		6.3 ug/kg	na/	Sample ID: 400019SA025 Station: 400-019 PHYSC MEDIA: SO Depth = 20 to 24 feet					4-Methyl-2-pentanone	CORE-SW846-8240	U	60 ug/kg	na/
Trichloroethene	CH2F-SW846-8010 M	U	900 ug/kg	na/						Acetone	CORE-SW846-8240	U	100 ug/kg	na/
Trichlorofluoromethane	CORE-SW846-8240	U	5 ug/kg	na/	Moisture	CORE-DNT		9.8 %	na/	Acrolein	CORE-SW846-8240	U	100 ug/kg	na/
Vinyl acetate	CORE-SW846-8240	U	50 ug/kg	na/	Percent Solids	CORE-DNT		90.2 %	na/	Acrylonitrile	CORE-SW846-8240	U	100 ug/kg	na/
Vinyl chloride	CORE-SW846-8240	U	10 ug/kg	na/	RADS					Benzene	CORE-SW846-8240	U	6 ug/kg	na/
Vinyl chloride	CH2F-SW846-8010 M	U	900 ug/kg	na/	Alpha activity	CORE-SW846-9210		12 pCi/g	na/	Bromodichloromethane	CORE-SW846-8240	U	6 ug/kg	na/
					Alpha activity	CH2RF-DNT		2.051 pCi/g	na/U-RAD	Bromofom	CORE-SW846-8240	U	6 ug/kg	na/
					Americium-241	CORE-HASL 300 M		0.1 pCi/g	na/U-RAD	Bromomethane	CORE-SW846-8240	U	10 ug/kg	na/
					Beta activity	CORE-SW846-9310		8.2 pCi/g	na/	Carbon disulfide	CORE-SW846-8240	U	6 ug/kg	na/
					Beta activity	CH2RF-DNT		23.88 pCi/g	na/	Carbon tetrachloride	CORE-SW846-8240	U	6 ug/kg	na/
					Cesium-137	CORE-EPA-901.1		0.3 pCi/g	na/	Chlorobenzene	CORE-SW846-8240	U	6 ug/kg	na/
					Neptunium-237	CORE-HASL 300 M		0.2 pCi/g	na/	Chloroethane	CORE-SW846-8240	U	10 ug/kg	na/
					Plutonium-239	CORE-HASL 300 M		0.1 pCi/g	na/U-RAD	Chloroform	CORE-SW846-8240	U	6 ug/kg	na/
					Technetium-99	CORE-HASL 300 M		0.5 pCi/g	na/	Chloromethane	CORE-SW846-8240	U	10 ug/kg	na/
					Thorium-230	CORE-HASL 300 M		1 pCi/g	na/	cis-1,2-Dichloroethene	CORE-SW846-8240	U	6 ug/kg	na/
					Uranium	CORE-EPA-908.1		1.5 pCi/g	na/	cis-1,2-Dichloroethene	CH2F-SW846-8010 M	U	1000 ug/kg	na/
					Uranium-234	CORE-HASL 300 M		0.7 pCi/g	na/	cis-1,3-Dichloropropene	CORE-SW846-8240	U	6 ug/kg	na/
					Uranium-235	CORE-HASL 300 M		0.1 pCi/g	na/U-RAD	Dibromochloromethane	CORE-SW846-8240	U	6 ug/kg	na/
					Uranium-235	CORE-HASL 300 M		2.9 %	na/R-NORAD	Dibromomethane	CORE-SW846-8240	U	6 ug/kg	na/
					Uranium-238	CORE-HASL 300 M		0.6 pCi/g	na/	Dichlorodifluoromethane	CORE-SW846-8240	U	6 ug/kg	na/
					VOA					Dimethylbenzene	CORE-SW846-8240	U	6 ug/kg	na/
					1,1,1,2-Tetrachloroethane	CORE-SW846-8240	U	6 ug/kg	na/	Ethyl cyanide	CORE-SW846-8240	U	100 ug/kg	na/
					1,1,1-Trichloroethane	CORE-SW846-8240	U	6 ug/kg	na/	Ethyl methacrylate	CORE-SW846-8240	U	6 ug/kg	na/
					1,1,2,2-Tetrachloroethane	CORE-SW846-8240	U	6 ug/kg	na/	Ethylbenzene	CORE-SW846-8240	U	6 ug/kg	na/
					1,1,2-Trichloroethane	CORE-SW846-8240	U	6 ug/kg	na/	Iodomethane	CORE-SW846-8240	U	6 ug/kg	na/
					1,1-Dichloroethane	CORE-SW846-8240	U	6 ug/kg	na/	Methacrylonitrile	CORE-SW846-8240	U	28 ug/kg	na/
					1,1-Dichloroethene	CORE-SW846-8240	U	6 ug/kg	na/	Methyl methacrylate	CORE-SW846-8240	U	6 ug/kg	na/
					1,1-Dichloroethene	CH2F-SW846-8010 M	U	1000 ug/kg	na/	Methylene chloride	CORE-SW846-8240	U	6 ug/kg	na/
					1,2,3-Trichloropropane	CORE-SW846-8240	U	6 ug/kg	na/	Pentachloroethane	CORE-SW846-8240	U	6 ug/kg	na/
					1,2-Dibromoethane	CORE-SW846-8240	U	6 ug/kg	na/	Styrene	CORE-SW846-8240	U	6 ug/kg	na/
					1,2-Dichloroethane	CORE-SW846-8240	U	6 ug/kg	na/	Tetrachloroethene	CORE-SW846-8240	U	6 ug/kg	na/
					1,2-Dichloropropane	CORE-SW846-8240	U	6 ug/kg	na/	Toluene	CORE-SW846-8240	U	6 ug/kg	na/
					2-Butanone	CORE-SW846-8240	U	100 ug/kg	na/	trans-1,2-Dichloroethene	CORE-SW846-8240	U	6 ug/kg	na/
					2-Chloro-1,3-butadiene	CORE-SW846-8240	U	6 ug/kg	na/	trans-1,2-Dichloroethene	CH2F-SW846-8010 M	U	1000 ug/kg	na/
					2-Chloroethyl vinyl ether	CORE-SW846-8240	U	10 ug/kg	na/	trans-1,3-Dichloropropene	CORE-SW846-8240	U	6 ug/kg	na/
					2-Hexanone	CORE-SW846-8240	U	60 ug/kg	na/	Trans-1,4-Dichloro-2-butene	CORE-SW846-8240	U	6 ug/kg	na/
					2-Propanol	CORE-SW846-8240	U	60 ug/kg	na/	Trichloroethene	CORE-SW846-8240	J	2.2 ug/kg	na/
										Trichloroethene	CH2F-SW846-8010 M	U	1000 ug/kg	na/

WAG 6 - Analytical Results

SWMU/AREA: C-400

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

*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

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

WAG 6 - Analytical Results

SWMU/AREA: C-400

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

*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

Analysis	Method	Lab Qualifier and Result	Units	V/A* Codes	Analysis	Method	Lab Qualifier and Result	Units	V/A* Codes	Analysis	Method	Lab Qualifier and Result	Units	V/A* Codes
Trichlorofluoromethane	CORE-SW846-8240	U	6 ug/kg	na/	Sample ID: 400019SA045 Station: 400-019 MEDIA: SO Depth = 36 to 40 feet PHYSC Moisture CORE-DNT 6.9 % na/ Percent Solids CORE-DNT 93.1 % na/ RADS Alpha activity CORE-SW846-9310 9.2 pCi/g na/ Alpha activity CH2RF-DNT 2.054 pCi/g na/U-RAD Americium-241 CORE-HASL 300 M 0.1 pCi/g na/U-RAD Beta activity CORE-SW846-9310 6.2 pCi/g na/ Beta activity CH1RF-DNT 3.422 pCi/g na/U-RAD Cesium-137 CORE-EPA-901.1 0.1 pCi/g na/U-RAD Neptunium-237 CORE-HASL 300 M 0.1 pCi/g na/U-RAD Plutonium-239 CORE-HASL 300 M 0.1 pCi/g na/U-RAD Technetium-99 CORE-HASL 300 M 0.5 pCi/g na/ Thorium-230 CORE-HASL 300 M 0.4 pCi/g na/ Uranium CORE-EPA-908.1 1.3 pCi/g na/ Uranium-234 CORE-HASL 300 M 0.4 pCi/g na/ Uranium-235 CORE-HASL 300 M 0.7 % na/R-NORAD Uranium-235 CORE-HASL 300 M 0.1 pCi/g na/U-RAD Uranium-238 CORE-HASL 300 M 0.3 pCi/g na/ VOA 1,1,1,2-Tetrachloroethane CORE-SW846-8240 U 5 ug/kg na/ 1,1,1-Trichloroethane CORE-SW846-8240 U 5 ug/kg na/ 1,1,2,2-Tetrachloroethane CORE-SW846-8240 U 5 ug/kg na/ 1,1,2-Trichloroethane CORE-SW846-8240 U 5 ug/kg na/ 1,1-Dichloroethane CORE-SW846-8240 U 5 ug/kg na/ 1,1-Dichloroethene CORE-SW846-8240 U 5 ug/kg na/ 1,1-Dichloroethene CH2F-SW846-8010 M U 800 ug/kg na/ 1,2,3-Trichloropropane CORE-SW846-8240 U 5 ug/kg na/ 1,2-Dibromoethane CORE-SW846-8240 U 5 ug/kg na/ 1,2-Dichloroethane CORE-SW846-8240 U 5 ug/kg na/ 1,2-Dichloropropane CORE-SW846-8240 U 5 ug/kg na/ 2-Butanone CORE-SW846-8240 U 100 ug/kg na/ 2-Chloro-1,3-butadiene CORE-SW846-8240 U 5 ug/kg na/ 2-Chloroethyl vinyl ether CORE-SW846-8240 U 10 ug/kg na/ 2-Hexanone CORE-SW846-8240 U 50 ug/kg na/ 2-Propanol CORE-SW846-8240 U 50 ug/kg na/					4-Methyl-2-pentanone	CORE-SW846-8240	U	50 ug/kg	na/
Vinyl acetate	CORE-SW846-8240	U	60 ug/kg	na/						Acetone	CORE-SW846-8240	U	100 ug/kg	na/
Vinyl chloride	CH2F-SW846-8010 M	U	1000 ug/kg	na/						Acrolein	CORE-SW846-8240	U	100 ug/kg	na/
Vinyl chloride	CORE-SW846-8240	U	10 ug/kg	na/	Acrylonitrile	CORE-SW846-8240	U	100 ug/kg	na/					
					Benzene	CORE-SW846-8240	U	5 ug/kg	na/					
					Bromodichloromethane	CORE-SW846-8240	U	5 ug/kg	na/					
					Bromofom	CORE-SW846-8240	U	5 ug/kg	na/					
					Bromomethane	CORE-SW846-8240	U	10 ug/kg	na/					
					Carbon disulfide	CORE-SW846-8240	U	5 ug/kg	na/					
					Carbon tetrachloride	CORE-SW846-8240	U	5 ug/kg	na/					
					Chlorobenzene	CORE-SW846-8240	U	5 ug/kg	na/					
					Chloroethane	CORE-SW846-8240	U	10 ug/kg	na/					
					Chloroform	CORE-SW846-8240	U	5 ug/kg	na/					
					Chloromethane	CORE-SW846-8240	U	10 ug/kg	na/					
					cis-1,2-Dichloroethene	CORE-SW846-8240	U	5 ug/kg	na/					
					cis-1,2-Dichloroethene	CH2F-SW846-8010 M	U	800 ug/kg	na/					
					cis-1,3-Dichloropropene	CORE-SW846-8240	U	5 ug/kg	na/					
					Dibromochloromethane	CORE-SW846-8240	U	5 ug/kg	na/					
					Dibromomethane	CORE-SW846-8240	U	5 ug/kg	na/					
					Dichlorodifluoromethane	CORE-SW846-8240	U	5 ug/kg	na/					
					Dimethylbenzene	CORE-SW846-8240	U	5 ug/kg	na/					
					Ethyl cyanide	CORE-SW846-8240	U	100 ug/kg	na/					
					Ethyl methacrylate	CORE-SW846-8240	U	5 ug/kg	na/					
					Ethylbenzene	CORE-SW846-8240	U	5 ug/kg	na/					
					Iodomethane	CORE-SW846-8240	U	5 ug/kg	na/					
					Methacrylonitrile	CORE-SW846-8240	U	27 ug/kg	na/					
					Methyl methacrylate	CORE-SW846-8240	U	5 ug/kg	na/					
					Methylene chloride	CORE-SW846-8240	J	1.2 ug/kg	na/N-LAB					
					Pentachloroethane	CORE-SW846-8240	U	5 ug/kg	na/					
					Styrene	CORE-SW846-8240	U	5 ug/kg	na/					
					Tetrachloroethene	CORE-SW846-8240	U	5 ug/kg	na/					
					Toluene	CORE-SW846-8240	U	5 ug/kg	na/					
					trans-1,2-Dichloroethene	CORE-SW846-8240	U	5 ug/kg	na/					
					trans-1,2-Dichloroethene	CH2F-SW846-8010 M	U	800 ug/kg	na/					
					trans-1,3-Dichloropropene	CORE-SW846-8240	U	5 ug/kg	na/					
					Trans-1,4-Dichloro-2-butene	CORE-SW846-8240	U	5 ug/kg	na/					
					Trichloroethene	CORE-SW846-8240	U	5 ug/kg	na/					
					Trichloroethene	CH2F-SW846-8010 M	U	800 ug/kg	na/					

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SWMU/AREA: C-400

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

*V/A = Validation/Assessment

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Analysis	Method	Lab Qualifier and Result	Units	V/A* Codes	Analysis	Method	Lab Qualifier and Result	Units	V/A* Codes	Analysis	Method	Lab Qualifier and Result	Units	V/A* Codes
Trichlorofluoromethane	CORE-SW846-8240	U	6 ug/kg	na/	Sample ID: 400019SA051 Station: 400-019 MEDIA: SO Depth = 0 to 0 feet					2-Nitrobenzenamine	CORE-SW846-8270	U	3800 ug/kg	na/
Vinyl acetate	CORE-SW846-8240	U	60 ug/kg	na/						2-Nitrophenol	CORE-SW846-8270	U	760 ug/kg	na/
Vinyl chloride	CORE-SW846-8240	U	10 ug/kg	na/	PHYSC					3,3'-Dichlorobenzidine	CORE-SW846-8270	U	1500 ug/kg	na/
Vinyl chloride	CH2F-SW846-8010 M	U	900 ug/kg	na/	Moisture	CORE-DNT		12.7 %	na/	3-Nitrobenzenamine	CORE-SW846-8270	U	3800 ug/kg	na/
					Percent Solids	CORE-DNT		87.3 %	na/	4-Bromophenyl phenyl ether	CORE-SW846-8270	U	760 ug/kg	na/
					RADS					4-Chloro-3-methylphenol	CORE-SW846-8270	U	1500 ug/kg	na/
					Alpha activity	CORE-SW846-9310		7.6 pCi/g	na/	4-Chlorobenzenamine	CORE-SW846-8270	U	1500 ug/kg	na/
					Alpha activity	CH2RF-DNT		10.37 pCi/g	na/U-RAD	4-Chlorophenyl phenyl ether	CORE-SW846-8270	U	760 ug/kg	na/
					Americium-241	CORE-HASL 300 M		0.1 pCi/g	na/U-RAD	4-Methylphenol	CORE-SW846-8270	U	760 ug/kg	na/
					Beta activity	CORE-SW846-9310		14.9 pCi/g	na/	4-Nitrobenzenamine	CORE-SW846-8270	U	3800 ug/kg	na/
					Beta activity	CH2RF-DNT		26.77 pCi/g	na/	4-Nitrophenol	CORE-SW846-8270	U	3800 ug/kg	na/
					Cesium-137	CORE-EPA-901.1		0.2 pCi/g	na/	Acenaphthene	CORE-SW846-8270	U	760 ug/kg	na/
					Neptunium-237	CORE-HASL 300 M		0.1 pCi/g	na/U-RAD	Acenaphthylene	CORE-SW846-8270	U	760 ug/kg	na/
					Plutonium-239	CORE-HASL 300 M		0.1 pCi/g	na/U-RAD	Anthracene	CORE-SW846-8270	U	760 ug/kg	na/
					Technetium-99	CORE-HASL 300 M		1.5 pCi/g	na/	Benz(a)anthracene	CORE-SW846-8270	U	760 ug/kg	na/
					Thorium-230	CORE-HASL 300 M		1 pCi/g	na/	Benzenemethanol	CORE-SW846-8270	U	1500 ug/kg	na/
					Uranium	CORE-EPA-908.1		1.1 pCi/g	na/	Benzo(a)pyrene	CORE-SW846-8270	U	760 ug/kg	na/
					Uranium-234	CORE-HASL 300 M		0.5 pCi/g	na/	Benzo(b)fluoranthene	CORE-SW846-8270	U	760 ug/kg	na/
					Uranium-235	CORE-HASL 300 M		2.5 %	na/R-NORAD	Benzo(ghi)perylene	CORE-SW846-8270	U	760 ug/kg	na/
					Uranium-235	CORE-HASL 300 M		0.1 pCi/g	na/U-RAD	Benzo(k)fluoranthene	CORE-SW846-8270	U	760 ug/kg	na/
					Uranium-238	CORE-HASL 300 M		0.5 pCi/g	na/	Benzoic acid	CORE-SW846-8270	U	3800 ug/kg	na/
					SVOA					Bis(2-chloroethoxy)methane	CORE-SW846-8270	U	760 ug/kg	na/
					1,2,4-Trichlorobenzene	CORE-SW846-8270	U	760 ug/kg	na/	Bis(2-chloroethyl) ether	CORE-SW846-8270	U	760 ug/kg	na/
					1,2-Dichlorobenzene	CORE-SW846-8270	U	760 ug/kg	na/	Bis(2-chloroisopropyl) ether	CORE-SW846-8270	U	760 ug/kg	na/
					1,3-Dichlorobenzene	CORE-SW846-8270	U	760 ug/kg	na/	Bis(2-ethylhexyl)phthalate	CORE-SW846-8270	U	760 ug/kg	na/
					1,4-Dichlorobenzene	CORE-SW846-8270	U	760 ug/kg	na/	Butyl benzyl phthalate	CORE-SW846-8270	U	760 ug/kg	na/
					2,4,5-Trichlorophenol	CORE-SW846-8270	U	760 ug/kg	na/	Chrysene	CORE-SW846-8270	U	760 ug/kg	na/
					2,4,6-Trichlorophenol	CORE-SW846-8270	U	760 ug/kg	na/	Di-n-butyl phthalate	CORE-SW846-8270		1200 ug/kg	na/TN-LAB
					2,4-Dichlorophenol	CORE-SW846-8270	U	760 ug/kg	na/	Di-n-octylphthalate	CORE-SW846-8270	U	760 ug/kg	na/
					2,4-Dimethylphenol	CORE-SW846-8270	U	760 ug/kg	na/	Dibenz(a,h)anthracene	CORE-SW846-8270	U	760 ug/kg	na/
					2,4-Dinitrophenol	CORE-SW846-8270	U	3800 ug/kg	na/	Dibenzofuran	CORE-SW846-8270	U	760 ug/kg	na/
					2,4-Dinitrotoluene	CORE-SW846-8270	U	760 ug/kg	na/	Diethyl phthalate	CORE-SW846-8270	U	760 ug/kg	na/
					2,6-Dinitrotoluene	CORE-SW846-8270	U	760 ug/kg	na/	Dimethyl phthalate	CORE-SW846-8270	U	760 ug/kg	na/
					2-Chloronaphthalene	CORE-SW846-8270	U	760 ug/kg	na/	Fluoranthene	CORE-SW846-8270	U	760 ug/kg	na/
					2-Chlorophenol	CORE-SW846-8270	U	760 ug/kg	na/	Fluorene	CORE-SW846-8270	U	760 ug/kg	na/
					2-Methyl-4,6-dinitrophenol	CORE-SW846-8270	U	3800 ug/kg	na/	Hexachlorobenzene	CORE-SW846-8270	U	760 ug/kg	na/
					2-Methylnaphthalene	CORE-SW846-8270	U	760 ug/kg	na/	Hexachlorobutadiene	CORE-SW846-8270	U	760 ug/kg	na/
					2-Methylphenol	CORE-SW846-8270	U	760 ug/kg	na/					

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Analysis	Method	Lab Qualifier and Result	Units	V/A* Codes	Analysis	Method	Lab Qualifier and Result	Units	V/A* Codes	Analysis	Method	Lab Qualifier and Result	Units	V/A* Codes
Hexachlorocyclopentadiene	CORE-SW846-8270	U	760 ug/kg	na/	Carbon tetrachloride	CORE-SW846-8240	U	6 ug/kg	na/	Sample ID: 400020SA003 Station: 400-020 MEDIA: SO Depth = 0 to 4 feet PHYSIC Moisture CORE-ASTM-D2216 11.2 % na/ Percent Solids CORE-ASTM-D2216 88.8 % na/ RADS Alpha activity CH2RF-DNT 30.39 pCi/g na/ Beta activity CH2RF-DNT 31.10 pCi/g na/ VOA				
Hexachloroethane	CORE-SW846-8270	U	760 ug/kg	na/	Chlorobenzene	CORE-SW846-8240	U	6 ug/kg	na/					
Indeno(1,2,3-cd)pyrene	CORE-SW846-8270	U	760 ug/kg	na/	Chloroethane	CORE-SW846-8240	U	10 ug/kg	na/	1,1,1,2-Tetrachloroethane	CORE-SW846-8240	U	6 ug/kg	na/
Isophorone	CORE-SW846-8270	U	760 ug/kg	na/	Chloroform	CORE-SW846-8240	U	6 ug/kg	na/	1,1,1-Trichloroethane	CORE-SW846-8240	U	6 ug/kg	na/
N-Nitroso-di-n-propylamine	CORE-SW846-8270	U	760 ug/kg	na/	Chloromethane	CORE-SW846-8240	U	10 ug/kg	na/	1,1,2,2-Tetrachloroethane	CORE-SW846-8240	U	6 ug/kg	na/
N-Nitrosodiphenylamine	CORE-SW846-8270	U	760 ug/kg	na/	cis-1,2-Dichloroethene	CH2F-SW846-8010 M	U	700 ug/kg	na/	1,1,2-Trichloroethane	CORE-SW846-8240	U	6 ug/kg	na/
Naphthalene	CORE-SW846-8270	U	760 ug/kg	na/	cis-1,2-Dichloroethene	CORE-SW846-8240	U	6 ug/kg	na/	1,1-Dichloroethane	CORE-SW846-8240	U	6 ug/kg	na/
Nitrobenzene	CORE-SW846-8270	U	760 ug/kg	na/	cis-1,3-Dichloropropene	CORE-SW846-8240	U	6 ug/kg	na/	1,1-Dichloroethene	CH2F-SW846-8010 M	U	1000 ug/kg	na/
Pentachlorophenol	CORE-SW846-8270	U	3800 ug/kg	na/	Dibromochloromethane	CORE-SW846-8240	U	6 ug/kg	na/	1,1-Dichloroethene	CORE-SW846-8240	U	6 ug/kg	na/
Phenanthrene	CORE-SW846-8270	U	760 ug/kg	na/	Dibromomethane	CORE-SW846-8240	U	6 ug/kg	na/	1,2,3-Trichloropropane	CORE-SW846-8240	U	6 ug/kg	na/
Phenol	CORE-SW846-8270	U	760 ug/kg	na/	Dichlorodifluoromethane	CORE-SW846-8240	U	6 ug/kg	na/	1,2-Dibromoethane	CORE-SW846-8240	U	6 ug/kg	na/
Pyrene	CORE-SW846-8270	U	760 ug/kg	na/	Dimethylbenzene	CORE-SW846-8240	U	6 ug/kg	na/	1,2-Dichloroethane	CORE-SW846-8240	U	6 ug/kg	na/
VOA					Ethyl cyanide	CORE-SW846-8240	U	100 ug/kg	na/	1,2-Dichloropropane	CORE-SW846-8240	U	6 ug/kg	na/
1,1,1,2-Tetrachloroethane	CORE-SW846-8240	U	6 ug/kg	na/	Ethyl methacrylate	CORE-SW846-8240	U	6 ug/kg	na/	2-Butanone	CORE-SW846-8240	U	100 ug/kg	na/
1,1,1-Trichloroethane	CORE-SW846-8240	U	6 ug/kg	na/	Ethylbenzene	CORE-SW846-8240	U	6 ug/kg	na/	2-Chloro-1,3-butadiene	CORE-SW846-8240	U	6 ug/kg	na/
1,1,2,2-Tetrachloroethane	CORE-SW846-8240	U	6 ug/kg	na/	Iodomethane	CORE-SW846-8240	U	6 ug/kg	na/	2-Chloroethyl vinyl ether	CORE-SW846-8240	U	10 ug/kg	na/
1,1,2-Trichloroethane	CORE-SW846-8240	U	6 ug/kg	na/	Methacrylonitrile	CORE-SW846-8240	U	29 ug/kg	na/	2-Hexanone	CORE-SW846-8240	U	60 ug/kg	na/
1,1-Dichloroethane	CORE-SW846-8240	U	6 ug/kg	na/	Methyl methacrylate	CORE-SW846-8240	U	6 ug/kg	na/	2-Propanol	CORE-SW846-8240	U	60 ug/kg	na/
1,1-Dichloroethene	CH2F-SW846-8010 M	U	700 ug/kg	na/	Methylene chloride	CORE-SW846-8240	U	14 ug/kg	na/TN-LAB	4-Methyl-2-pentanone	CORE-SW846-8240	U	60 ug/kg	na/
1,1-Dichloroethene	CORE-SW846-8240	U	6 ug/kg	na/	Pentachloroethane	CORE-SW846-8240	U	6 ug/kg	na/	Acetone	CORE-SW846-8240	U	100 ug/kg	na/
1,2,3-Trichloropropane	CORE-SW846-8240	U	6 ug/kg	na/	Styrene	CORE-SW846-8240	U	6 ug/kg	na/	Acrolein	CORE-SW846-8240	U	100 ug/kg	na/
1,2-Dibromoethane	CORE-SW846-8240	U	6 ug/kg	na/	Tetrachloroethene	CORE-SW846-8240	U	6 ug/kg	na/	Acrylonitrile	CORE-SW846-8240	U	100 ug/kg	na/
1,2-Dichloroethane	CORE-SW846-8240	U	6 ug/kg	na/	Toluene	CORE-SW846-8240	U	6 ug/kg	na/	Benzene	CORE-SW846-8240	U	6 ug/kg	na/
1,2-Dichloropropane	CORE-SW846-8240	U	6 ug/kg	na/	trans-1,2-Dichloroethene	CH2F-SW846-8010 M	U	700 ug/kg	na/	Bromodichloromethane	CORE-SW846-8240	U	6 ug/kg	na/
2-Butanone	CORE-SW846-8240	U	100 ug/kg	na/	trans-1,2-Dichloroethene	CORE-SW846-8240	U	6 ug/kg	na/	Bromofom	CORE-SW846-8240	U	6 ug/kg	na/
2-Chloro-1,3-butadiene	CORE-SW846-8240	U	6 ug/kg	na/	trans-1,3-Dichloropropene	CORE-SW846-8240	U	6 ug/kg	na/	Bromomethane	CORE-SW846-8240	U	10 ug/kg	na/
2-Chloroethyl vinyl ether	CORE-SW846-8240	U	10 ug/kg	na/	Trans-1,4-Dichloro-2-butene	CORE-SW846-8240	U	6 ug/kg	na/	Carbon disulfide	CORE-SW846-8240	U	6 ug/kg	na/
2-Hexanone	CORE-SW846-8240	U	60 ug/kg	na/	Trichloroethene	CH2F-SW846-8010 M	U	700 ug/kg	na/	Carbon tetrachloride	CORE-SW846-8240	U	6 ug/kg	na/
2-Propanol	CORE-SW846-8240	U	60 ug/kg	na/	Trichloroethene	CORE-SW846-8240	J	1.6 ug/kg	na/	Chlorobenzene	CORE-SW846-8240	U	6 ug/kg	na/
4-Methyl-2-pentanone	CORE-SW846-8240	U	60 ug/kg	na/	Trichloroethene	CORE-SW846-8240	U	6 ug/kg	na/	Chloroethane	CORE-SW846-8240	U	10 ug/kg	na/
Acetone	CORE-SW846-8240	U	100 ug/kg	na/	Trichloroethene	CORE-SW846-8240	U	6 ug/kg	na/	Chloroform	CORE-SW846-8240	U	6 ug/kg	na/
Acrolein	CORE-SW846-8240	U	100 ug/kg	na/	Trichloroethene	CORE-SW846-8240	U	6 ug/kg	na/					
Acrylonitrile	CORE-SW846-8240	U	100 ug/kg	na/	Vinyl acetate	CORE-SW846-8240	U	60 ug/kg	na/					
Benzene	CORE-SW846-8240	U	6 ug/kg	na/	Vinyl chloride	CH2F-SW846-8010 M	U	700 ug/kg	na/					
Bromodichloromethane	CORE-SW846-8240	U	6 ug/kg	na/	Vinyl chloride	CORE-SW846-8240	U	10 ug/kg	na/					
Bromofom	CORE-SW846-8240	U	6 ug/kg	na/										
Bromomethane	CORE-SW846-8240	U	10 ug/kg	na/										
Carbon disulfide	CORE-SW846-8240	U	6 ug/kg	na/										

*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

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

WAG 6 - Analytical Results

SWMU/AREA: C-400

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

*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

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

WAG 6 - Analytical Results

SWMU/AREA: C-400

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

*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

Analysis	Method	Lab Qualifier and Result	Units	V/A* Codes	Analysis	Method	Lab Qualifier and Result	Units	V/A* Codes	Analysis	Method	Lab Qualifier and Result	Units	V/A* Codes
Phenol	CORE-SW846-8270	U	790 ug/kg	na/	Dichlorodifluoromethane	CORE-SW846-8240	U	6 ug/kg	na/	Sample ID: 400020SA024				
Pyrene	CORE-SW846-8270	U	790 ug/kg	na/	Dimethylbenzene	CORE-SW846-8240	U	6 ug/kg	na/					
VOA					Ethyl cyanide	CORE-SW846-8240	U	100 ug/kg	na/	Station: 400-020	MEDIA: SO	Depth = 20 to 24 feet		
1,1,1,2-Tetrachloroethane	CORE-SW846-8240	U	6 ug/kg	na/	Ethyl methacrylate	CORE-SW846-8240	U	6 ug/kg	na/	PHYSIC				
1,1,1-Trichloroethane	CORE-SW846-8240	U	6 ug/kg	na/	Ethylbenzene	CORE-SW846-8240	U	6 ug/kg	na/	Moisture	CORE-ASTM-D2216		7.4 %	na/
1,1,2,2-Tetrachloroethane	CORE-SW846-8240	U	6 ug/kg	na/	Iodomethane	CORE-SW846-8240	U	6 ug/kg	na/	Percent Solids	CORE-ASTM-D2216		92.6 %	na/
1,1,2-Trichloroethane	CORE-SW846-8240	U	6 ug/kg	na/	Methacrylonitrile	CORE-SW846-8240	U	30 ug/kg	na/	RADS				
1,1-Dichloroethane	CORE-SW846-8240	U	6 ug/kg	na/	Methyl methacrylate	CORE-SW846-8240	U	6 ug/kg	na/	Alpha activity	CORE-SW846-9310		16 pCi/g	na/
1,1-Dichloroethene	CORE-SW846-8240	U	6 ug/kg	na/	Methylene chloride	CORE-SW846-8240	J	5.6 ug/kg	na/TN-LAB	Alpha activity	CH2RF-DNT		22.82 pCi/g	na/
1,1-Dichloroethene	CH2F-SW846-8010 M	U	600 ug/kg	na/	Pentachloroethane	CORE-SW846-8240	U	6 ug/kg	na/	Americium-241	CORE-HASL 300 M		0.1 pCi/g	na/U-RAD
1,2,3-Trichloropropane	CORE-SW846-8240	U	6 ug/kg	na/	Styrene	CORE-SW846-8240	U	6 ug/kg	na/	Beta activity	CORE-SW846-9310		7.7 pCi/g	na/
1,2-Dibromoethane	CORE-SW846-8240	U	6 ug/kg	na/	Tetrachloroethene	CORE-SW846-8240	U	6 ug/kg	na/	Beta activity	CH2RF-DNT		19.04 pCi/g	na/
1,2-Dichloroethane	CORE-SW846-8240	U	6 ug/kg	na/	Toluene	CORE-SW846-8240	U	6 ug/kg	na/	Cesium-137	CORE-EPA-901.1		0.5 pCi/g	na/
1,2-Dichloropropane	CORE-SW846-8240	U	6 ug/kg	na/	trans-1,2-Dichloroethene	CORE-SW846-8240	U	6 ug/kg	na/	Neptunium-237	CORE-HASL 300 M		0.2 pCi/g	na/U-RAD
2-Butanone	CORE-SW846-8240	U	100 ug/kg	na/	trans-1,2-Dichloroethene	CH2F-SW846-8010 M	U	600 ug/kg	na/	Plutonium-239	CORE-HASL 300 M		0.1 pCi/g	na/U-RAD
2-Chloro-1,3-butadiene	CORE-SW846-8240	U	6 ug/kg	na/	trans-1,3-Dichloropropene	CORE-SW846-8240	U	6 ug/kg	na/	Technetium-99	CORE-HASL 300 M		0.2 pCi/g	na/U-RAD
2-Chloroethyl vinyl ether	CORE-SW846-8240	U	10 ug/kg	na/	Trans-1,4-Dichloro-2-butene	CORE-SW846-8240	U	6 ug/kg	na/	Thorium-230	CORE-HASL 300 M		0.9 pCi/g	na/
2-Hexanone	CORE-SW846-8240	U	60 ug/kg	na/	Trichloroethene	CORE-SW846-8240		130 ug/kg	na/	Uranium	CORE-EPA-908.1		1.4 pCi/g	na/
2-Propanol	CORE-SW846-8240	U	60 ug/kg	na/	Trichloroethene	CH2F-SW846-8010 M		700 ug/kg	na/	Uranium-234	CORE-HASL 300 M		0.4 pCi/g	na/
4-Methyl-2-pentanone	CORE-SW846-8240	U	60 ug/kg	na/	Trichlorofluoromethane	CORE-SW846-8240	U	6 ug/kg	na/	Uranium-235	CORE-HASL 300 M		1.6 %	na/R-NORAD
Acetone	CORE-SW846-8240	U	100 ug/kg	na/	Vinyl acetate	CORE-SW846-8240	U	60 ug/kg	na/	Uranium-235	CORE-HASL 300 M		0.1 pCi/g	na/U-RAD
Acrolein	CORE-SW846-8240	U	100 ug/kg	na/	Vinyl chloride	CORE-SW846-8240	U	10 ug/kg	na/	Uranium-238	CORE-HASL 300 M		0.5 pCi/g	na/
Acrylonitrile	CORE-SW846-8240	U	100 ug/kg	na/	Vinyl chloride	CH2F-SW846-8010 M	U	600 ug/kg	na/	VOA				
Benzene	CORE-SW846-8240	U	6 ug/kg	na/						1,1,1,2-Tetrachloroethane	CORE-SW846-8240	U	5 ug/kg	na/
Bromodichloromethane	CORE-SW846-8240	U	6 ug/kg	na/						1,1,1-Trichloroethane	CORE-SW846-8240	U	5 ug/kg	na/
Bromoform	CORE-SW846-8240	U	6 ug/kg	na/						1,1,2,2-Tetrachloroethane	CORE-SW846-8240	U	5 ug/kg	na/
Bromomethane	CORE-SW846-8240	U	10 ug/kg	na/						1,1,2-Trichloroethane	CORE-SW846-8240	U	5 ug/kg	na/
Carbon disulfide	CORE-SW846-8240	U	6 ug/kg	na/						1,1-Dichloroethane	CORE-SW846-8240	U	5 ug/kg	na/
Carbon tetrachloride	CORE-SW846-8240	U	6 ug/kg	na/						1,1-Dichloroethene	CH2F-SW846-8010 M	U	1500 ug/kg	na/
Chlorobenzene	CORE-SW846-8240	U	6 ug/kg	na/						1,1-Dichloroethene	CORE-SW846-8240	U	5 ug/kg	na/
Chloroethane	CORE-SW846-8240	U	10 ug/kg	na/						1,2,3-Trichloropropane	CORE-SW846-8240	U	5 ug/kg	na/
Chloroform	CORE-SW846-8240	U	6 ug/kg	na/						1,2-Dibromoethane	CORE-SW846-8240	U	5 ug/kg	na/
Chloromethane	CORE-SW846-8240	U	10 ug/kg	na/						1,2-Dichloroethane	CORE-SW846-8240	U	5 ug/kg	na/
cis-1,2-Dichloroethene	CORE-SW846-8240	U	6 ug/kg	na/						1,2-Dichloropropane	CORE-SW846-8240	U	5 ug/kg	na/
cis-1,2-Dichloroethene	CH2F-SW846-8010 M	U	600 ug/kg	na/						2-Butanone	CORE-SW846-8240	U	100 ug/kg	na/
cis-1,3-Dichloropropene	CORE-SW846-8240	U	6 ug/kg	na/						2-Chloro-1,3-butadiene	CORE-SW846-8240	U	5 ug/kg	na/
Dibromochloromethane	CORE-SW846-8240	U	6 ug/kg	na/						2-Chloroethyl vinyl ether	CORE-SW846-8240	U	10 ug/kg	na/
Dibromomethane	CORE-SW846-8240	U	6 ug/kg	na/						2-Hexanone	CORE-SW846-8240	U	50 ug/kg	na/
										2-Propanol	CORE-SW846-8240	U	50 ug/kg	na/

WAG 6 - Analytical Results

SWMU/AREA: C-400

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

*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

Analysis	Method	Lab Qualifier and Result	Units	V/A* Codes	Analysis	Method	Lab Qualifier and Result	Units	V/A* Codes	Analysis	Method	Lab Qualifier and Result	Units	V/A* Codes
4-Methyl-2-pentanone	CORE-SW846-8240	U	60 ug/kg	na/	Trichlorofluoromethane	CORE-SW846-8240	U	6 ug/kg	na/	Sample ID: 400020SA036 Station: 400-020 MEDIA: SO Depth = 32 to 36 feet PHYSC Moisture CORE-DNT 10.4 % na/ Percent Solids CORB-DNT 89.6 % na/ RADS Alpha activity CORE-SW846-9310 12.9 pCi/g na/ Alpha activity CH2RF-DNT 23.34 pCi/g na/ Americium-241 CORE-HASL 300 M 0.1 pCi/g na/U-RAD Beta activity CORE-SW846-9310 16.1 pCi/g na/ Beta activity CH2RF-DNT 29.49 pCi/g na/ Cesium-137 CORE-EPA-901.1 0.1 pCi/g na/U-RAD Neptunium-237 CORE-HASL 300 M 0.1 pCi/g na/U-RAD Plutonium-239 CORE-HASL 300 M 0.1 pCi/g na/U-RAD Technetium-99 CORE-HASL 300 M 0.7 pCi/g na/ Thorium-230 CORE-HASL 300 M 0.7 pCi/g na/ Uranium CORE-EPA-908.1 0.8 pCi/g na/ Uranium-234 CORE-HASL 300 M 0.5 pCi/g na/ Uranium-235 CORE-HASL 300 M 6.4 % na/R-NORAD Uranium-235 CORE-HASL 300 M 0.1 pCi/g na/U-RAD Uranium-238 CORE-HASL 300 M 0.6 pCi/g na/ VOA 1,1,1,2-Tetrachloroethane CORE-SW846-8240 U 6 ug/kg na/ 1,1,1-Trichloroethane CORE-SW846-8240 U 6 ug/kg na/ 1,1,2,2-Tetrachloroethane CORE-SW846-8240 U 6 ug/kg na/ 1,1,2-Trichloroethane CORE-SW846-8240 U 6 ug/kg na/ 1,1-Dichloroethane CORE-SW846-8240 U 6 ug/kg na/ 1,1-Dichloroethene CORE-SW846-8240 U 6 ug/kg na/ 1,1-Dichloroethene CH2F-SW846-8010 M U 600 ug/kg na/ 1,2,3-Trichloropropane CORE-SW846-8240 U 6 ug/kg na/ 1,2-Dibromoethane CORE-SW846-8240 U 6 ug/kg na/ 1,2-Dichloroethane CORE-SW846-8240 U 6 ug/kg na/ 1,2-Dichloropropane CORE-SW846-8240 U 6 ug/kg na/ 2-Butanone CORE-SW846-8240 U 100 ug/kg na/ 2-Chloro-1,3-butadiene CORE-SW846-8240 U 6 ug/kg na/ 2-Chloroethyl vinyl ether CORE-SW846-8240 U 10 ug/kg na/ 2-Hexanone CORE-SW846-8240 U 60 ug/kg na/ 2-Propanol CORE-SW846-8240 U 60 ug/kg na/				
Acetone	CORE-SW846-8240	U	100 ug/kg	na/	Vinyl acetate	CORE-SW846-8240	U	60 ug/kg	na/					
Acrolein	CORE-SW846-8240	U	100 ug/kg	na/	Vinyl chloride	CORE-SW846-8240	U	10 ug/kg	na/					
Acrylonitrile	CORE-SW846-8240	U	100 ug/kg	na/	Vinyl chloride	CH2F-SW846-8010 M	U	600 ug/kg	na/					
Benzene	CORE-SW846-8240	U	6 ug/kg	na/										
Bromodichloromethane	CORE-SW846-8240	U	6 ug/kg	na/										
Bromoform	CORE-SW846-8240	U	6 ug/kg	na/										
Bromomethane	CORE-SW846-8240	U	10 ug/kg	na/										
Carbon disulfide	CORE-SW846-8240	U	6 ug/kg	na/										
Carbon tetrachloride	CORE-SW846-8240	U	6 ug/kg	na/										
Chlorobenzene	CORE-SW846-8240	U	6 ug/kg	na/										
Chloroethane	CORE-SW846-8240	U	10 ug/kg	na/										
Chloroform	CORE-SW846-8240	U	6 ug/kg	na/										
Chloromethane	CORE-SW846-8240	U	10 ug/kg	na/										
cis-1,2-Dichloroethene	CORE-SW846-8240	U	6 ug/kg	na/										
cis-1,2-Dichloroethene	CH2F-SW846-8010 M	U	600 ug/kg	na/										
cis-1,3-Dichloropropene	CORE-SW846-8240	U	6 ug/kg	na/										
Dibromochloromethane	CORE-SW846-8240	U	6 ug/kg	na/										
Dibromomethane	CORE-SW846-8240	U	6 ug/kg	na/										
Dichlorodifluoromethane	CORE-SW846-8240	U	6 ug/kg	na/										
Dimethylbenzene	CORE-SW846-8240	U	6 ug/kg	na/										
Ethyl cyanide	CORE-SW846-8240	U	100 ug/kg	na/										
Ethyl methacrylate	CORE-SW846-8240	U	6 ug/kg	na/										
Ethylbenzene	CORE-SW846-8240	U	6 ug/kg	na/										
Iodomethane	CORE-SW846-8240	U	6 ug/kg	na/										
Methacrylonitrile	CORE-SW846-8240	U	28 ug/kg	na/										
Methyl methacrylate	CORE-SW846-8240	U	6 ug/kg	na/										
Methylene chloride	CORE-SW846-8240	J	4.5 ug/kg	na/IN-LAB										
Pentachloroethane	CORE-SW846-8240	U	6 ug/kg	na/										
Styrene	CORE-SW846-8240	U	6 ug/kg	na/										
Tetrachloroethene	CORE-SW846-8240	U	6 ug/kg	na/										
Toluene	CORE-SW846-8240	U	6 ug/kg	na/										
trans-1,2-Dichloroethene	CORE-SW846-8240	U	6 ug/kg	na/										
trans-1,2-Dichloroethene	CH2F-SW846-8010 M	U	600 ug/kg	na/										
trans-1,3-Dichloropropene	CORE-SW846-8240	U	6 ug/kg	na/										
Trans-1,4-Dichloro-2-butene	CORE-SW846-8240	U	6 ug/kg	na/										
Trichloroethene	CORE-SW846-8240		70 ug/kg	na/										
Trichloroethene	CH2F-SW846-8010 M	U	600 ug/kg	na/										

*V/A Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

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

*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

Analysis	Method	Lab Qualifier and Result	Units	V/A* Codes	Analysis	Method	Lab Qualifier and Result	Units	V/A* Codes	Analysis	Method	Lab Qualifier and Result	Units	V/A* Codes
4-Methyl-2-pentanone	CORE-SW846-8240	U	50 ug/kg	na/	Trichlorofluoromethane	CORE-SW846-8240	U	5 ug/kg	na/	Sample ID: 400020SA044 Station: 400-020 MEDIA: SO Depth = 40 to 44 feet PHYSC Moisture CORE-DNT 12.1 % na/ Percent Solids CORE-DNT 87.9 % na/ RADS Alpha activity CH2RF-DNT 25.75 pCi/g na/ Alpha activity CORE-SW846-9310 13.6 pCi/g na/ Americium-241 CORE-HASL 300 M 0.1 pCi/g na/U-RAD Beta activity CORE-SW846-9310 8.4 pCi/g na/ Beta activity CH2RF-DNT 26.16 pCi/g na/ Cesium-137 CORE-EPA-901.1 0.3 pCi/g na/ Neptunium-237 CORE-HASL 300 M 0.1 pCi/g na/U-RAD Plutonium-239 CORE-HASL 300 M 0.1 pCi/g na/U-RAD Technetium-99 CORE-HASL 300 M 0.1 pCi/g na/U-RAD Thorium-230 CORE-HASL 300 M 0.6 pCi/g na/ Uranium CORE-EPA-908.1 0.8 pCi/g na/ Uranium-234 CORE-HASL 300 M 1 pCi/g na/ Uranium-235 CORE-HASL 300 M 2.9 % na/R-NORAD Uranium-235 CORE-HASL 300 M 0.1 pCi/g na/U-RAD Uranium-238 CORE-HASL 300 M 0.9 pCi/g na/ VOA 1,1,1,2-Tetrachloroethane CORE-SW846-8240 U 6 ug/kg na/ 1,1,1-Trichloroethane CORE-SW846-8240 U 6 ug/kg na/ 1,1,2,2-Tetrachloroethane CORE-SW846-8240 U 6 ug/kg na/ 1,1,2-Trichloroethane CORE-SW846-8240 U 6 ug/kg na/ 1,1-Dichloroethane CORE-SW846-8240 U 6 ug/kg na/ 1,1-Dichloroethane CH2F-SW846-8010 M U 600 ug/kg na/ 1,1-Dichloroethane CORE-SW846-8240 U 6 ug/kg na/ 1,2,3-Trichloropropane CORE-SW846-8240 U 6 ug/kg na/ 1,2-Dibromoethane CORE-SW846-8240 U 6 ug/kg na/ 1,2-Dichloroethane CORE-SW846-8240 U 6 ug/kg na/ 1,2-Dichloropropane CORE-SW846-8240 U 6 ug/kg na/ 2-Butanone CORE-SW846-8240 U 100 ug/kg na/ 2-Chloro-1,3-butadiene CORE-SW846-8240 U 6 ug/kg na/ 2-Chloroethyl vinyl ether CORE-SW846-8240 U 10 ug/kg na/ 2-Hexanone CORE-SW846-8240 U 60 ug/kg na/ 2-Propanol CORE-SW846-8240 U 60 ug/kg na/				
Acetone	CORE-SW846-8240	U	100 ug/kg	na/	Vinyl acetate	CORE-SW846-8240	U	50 ug/kg	na/					
Acrolein	CORE-SW846-8240	U	100 ug/kg	na/	Vinyl chloride	CH2F-SW846-8010 M	U	900 ug/kg	na/					
Acrylonitrile	CORE-SW846-8240	U	100 ug/kg	na/	Vinyl chloride	CORE-SW846-8240	U	10 ug/kg	na/					
Benzene	CORE-SW846-8240	U	5 ug/kg	na/										
Bromodichloromethane	CORE-SW846-8240	U	5 ug/kg	na/										
Bromoform	CORE-SW846-8240	U	5 ug/kg	na/										
Bromomethane	CORE-SW846-8240	U	10 ug/kg	na/										
Carbon disulfide	CORE-SW846-8240	U	5 ug/kg	na/										
Carbon tetrachloride	CORE-SW846-8240	U	5 ug/kg	na/										
Chlorobenzene	CORE-SW846-8240	U	5 ug/kg	na/										
Chloroethane	CORE-SW846-8240	U	10 ug/kg	na/										
Chloroform	CORE-SW846-8240	U	5 ug/kg	na/										
Chloromethane	CORE-SW846-8240	U	10 ug/kg	na/										
cis-1,2-Dichloroethene	CH2F-SW846-8010 M	U	900 ug/kg	na/										
cis-1,2-Dichloroethene	CORE-SW846-8240	U	5 ug/kg	na/										
cis-1,3-Dichloropropene	CORE-SW846-8240	U	5 ug/kg	na/										
Dibromochloromethane	CORE-SW846-8240	U	5 ug/kg	na/										
Dibromomethane	CORE-SW846-8240	U	5 ug/kg	na/										
Dichlorodifluoromethane	CORE-SW846-8240	U	5 ug/kg	na/										
Dimethylbenzene	CORE-SW846-8240	U	5 ug/kg	na/										
Ethyl cyanide	CORE-SW846-8240	U	100 ug/kg	na/										
Ethyl methacrylate	CORE-SW846-8240	U	5 ug/kg	na/										
Ethylbenzene	CORE-SW846-8240	U	5 ug/kg	na/										
Iodomethane	CORE-SW846-8240	U	5 ug/kg	na/										
Methacrylonitrile	CORE-SW846-8240	U	26 ug/kg	na/										
Methyl methacrylate	CORE-SW846-8240	U	5 ug/kg	na/										
Methylene chloride	CORE-SW846-8240	J	3 ug/kg	na/IN-LAB										
Pentachloroethane	CORE-SW846-8240	U	5 ug/kg	na/										
Styrene	CORE-SW846-8240	U	5 ug/kg	na/										
Tetrachloroethene	CORE-SW846-8240	U	5 ug/kg	na/										
Toluene	CORE-SW846-8240	U	5 ug/kg	na/										
trans-1,2-Dichloroethene	CH2F-SW846-8010 M	U	900 ug/kg	na/										
trans-1,2-Dichloroethene	CORE-SW846-8240	U	5 ug/kg	na/										
trans-1,3-Dichloropropene	CORE-SW846-8240	U	5 ug/kg	na/										
Trans-1,4-Dichloro-2-butene	CORE-SW846-8240	U	5 ug/kg	na/										
Trichloroethene	CH2F-SW846-8010 M	U	900 ug/kg	na/										
Trichloroethene	CORE-SW846-8240		28 ug/kg	na/										

WAG 6 - Analytical Results

SWMU/AREA: C-400

Analysis	Method	Lab Qualifier and Result	Units	V/A* Codes	Analysis	Method	Lab Qualifier and Result	Units	V/A* Codes	Analysis	Method	Lab Qualifier and Result	Units	V/A* Codes
4-Methyl-2-pentanone	CORE-SW846-8240	U	60 ug/kg	na/	Trichlorofluoromethane	CORE-SW846-8240	U	6 ug/kg	na/	Sample ID: 400020SA048 Station: 400-020 MEDIA: SO Depth = 44 to 48 feet PHYSC Moisture CORE-DNT 15.2 % na/ Percent Solids CORE-DNT 84.8 % na/ RADS Alpha activity CORE-SW846-9310 14.8 pCi/g na/ Alpha activity CH2RF-DNT 19.73 pCi/g na/ Americium-241 CORE-HASL 300 M 0.1 pCi/g na/U-RAD Beta activity CORE-SW846-9310 17.7 pCi/g na/ Beta activity CH2RF-DNT 33.84 pCi/g na/ Cesium-137 CORE-EPA-901.1 0.1 pCi/g na/U-RAD Neptunium-237 CORE-HASL 300 M 0.1 pCi/g na/U-RAD Plutonium-239 CORE-HASL 300 M 0.1 pCi/g na/U-RAD Technetium-99 CORE-HASL 300 M 0.8 pCi/g na/ Thorium-230 CORE-HASL 300 M 1 pCi/g na/ Uranium CORE-EPA-908.1 1.8 pCi/g na/ Uranium-234 CORE-HASL 300 M 0.6 pCi/g na/ Uranium-235 CORE-HASL 300 M 0.1 pCi/g na/U-RAD Uranium-235 CORE-HASL 300 M 5 % na/R-NORAD Uranium-238 CORE-HASL 300 M 0.7 pCi/g na/ VOA 1,1,1,2-Tetrachloroethane CORE-SW846-8240 U 6 ug/kg na/ 1,1,1-Trichloroethane CORE-SW846-8240 U 6 ug/kg na/ 1,1,2,2-Tetrachloroethane CORE-SW846-8240 U 6 ug/kg na/ 1,1,2-Trichloroethane CORE-SW846-8240 U 6 ug/kg na/ 1,1-Dichloroethane CORE-SW846-8240 U 6 ug/kg na/ 1,1-Dichloroethane CH2F-SW846-8010 M U 600 ug/kg na/ 1,1-Dichloroethane CORE-SW846-8240 U 6 ug/kg na/ 1,2,3-Trichloropropane CORE-SW846-8240 U 6 ug/kg na/ 1,2-Dibromoethane CORE-SW846-8240 U 6 ug/kg na/ 1,2-Dichloroethane CORE-SW846-8240 U 6 ug/kg na/ 1,2-Dichloropropane CORE-SW846-8240 U 6 ug/kg na/ 2-Butanone CORE-SW846-8240 U 100 ug/kg na/ 2-Chloro-1,3-butadiene CORE-SW846-8240 U 6 ug/kg na/ 2-Chloroethyl vinyl ether CORE-SW846-8240 U 10 ug/kg na/ 2-Hexanone CORE-SW846-8240 U 60 ug/kg na/ 2-Propanol CORE-SW846-8240 U 60 ug/kg na/				
Acetone	CORE-SW846-8240	U	100 ug/kg	na/	Vinyl acetate	CORE-SW846-8240	U	60 ug/kg	na/					
Acrolein	CORE-SW846-8240	U	100 ug/kg	na/	Vinyl chloride	CH2F-SW846-8010 M	U	600 ug/kg	na/					
Acrylonitrile	CORE-SW846-8240	U	100 ug/kg	na/	Vinyl chloride	CORE-SW846-8240	U	10 ug/kg	na/					
Benzene	CORE-SW846-8240	U	6 ug/kg	na/										
Bromodichloromethane	CORE-SW846-8240	U	6 ug/kg	na/										
Bromoform	CORE-SW846-8240	U	6 ug/kg	na/										
Bromomethane	CORE-SW846-8240	U	10 ug/kg	na/										
Carbon disulfide	CORE-SW846-8240	U	6 ug/kg	na/										
Carbon tetrachloride	CORE-SW846-8240	U	6 ug/kg	na/										
Chlorobenzene	CORE-SW846-8240	U	6 ug/kg	na/										
Chloroethane	CORE-SW846-8240	U	10 ug/kg	na/										
Chloroform	CORE-SW846-8240	U	6 ug/kg	na/										
Chloromethane	CORE-SW846-8240	U	10 ug/kg	na/										
cis-1,2-Dichloroethene	CH2F-SW846-8010 M	U	600 ug/kg	na/										
cis-1,2-Dichloroethene	CORE-SW846-8240	U	6 ug/kg	na/										
cis-1,3-Dichloropropene	CORE-SW846-8240	U	6 ug/kg	na/										
Dibromochloromethane	CORE-SW846-8240	U	6 ug/kg	na/										
Dibromomethane	CORE-SW846-8240	U	6 ug/kg	na/										
Dichlorodifluoromethane	CORE-SW846-8240	U	6 ug/kg	na/										
Dimethylbenzene	CORE-SW846-8240	U	6 ug/kg	na/										
Ethyl cyanide	CORE-SW846-8240	U	100 ug/kg	na/										
Ethyl methacrylate	CORE-SW846-8240	U	6 ug/kg	na/										
Ethylbenzene	CORE-SW846-8240	U	6 ug/kg	na/										
Iodomethane	CORE-SW846-8240	U	6 ug/kg	na/										
Methacrylonitrile	CORE-SW846-8240	U	28 ug/kg	na/										
Methyl methacrylate	CORE-SW846-8240	U	6 ug/kg	na/										
Methylene chloride	CORE-SW846-8240		8.3 ug/kg	na/TN-LAB										
Pentachloroethane	CORE-SW846-8240	U	6 ug/kg	na/										
Styrene	CORE-SW846-8240	U	6 ug/kg	na/										
Tetrachloroethene	CORE-SW846-8240	U	6 ug/kg	na/										
Toluene	CORE-SW846-8240	U	6 ug/kg	na/										
trans-1,2-Dichloroethene	CH2F-SW846-8010 M	U	600 ug/kg	na/										
trans-1,2-Dichloroethene	CORE-SW846-8240	U	6 ug/kg	na/										
trans-1,3-Dichloropropene	CORE-SW846-8240	U	6 ug/kg	na/										
Trans-1,4-Dichloro-2-butene	CORE-SW846-8240	U	6 ug/kg	na/										
Trichloroethene	CH2F-SW846-8010 M		1200 ug/kg	na/										
Trichloroethene	CORE-SW846-8240		42 ug/kg	na/										

*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

Analysis	Method	Lab Qualifier and Result	Units	V/A* Codes	Analysis	Method	Lab Qualifier and Result	Units	V/A* Codes	Analysis	Method	Lab Qualifier and Result	Units	V/A* Codes
4-Methyl-2-pentanone	CORE-SW846-8240	U	60 ug/kg	na/	Trichlorofluoromethane	CORE-SW846-8240	U	6 ug/kg	na/	Sample ID: 400020SD020 Station: 400-020 MEDIA: SO Depth = 16 to 20 feet ANION Cyanide CORE-SW846-9010 U 1 mg/kg na/				
Acetone	CORE-SW846-8240	U	100 ug/kg	na/	Vinyl acetate	CORE-SW846-8240	U	60 ug/kg	na/					
Acrolein	CORE-SW846-8240	U	100 ug/kg	na/	Vinyl chloride	CH2F-SW846-8010 M	U	600 ug/kg	na/					
Acrylonitrile	CORE-SW846-8240	U	100 ug/kg	na/	Vinyl chloride	CORE-SW846-8240	U	10 ug/kg	na/					
Benzene	CORE-SW846-8240	U	6 ug/kg	na/										
Bromodichloromethane	CORE-SW846-8240	U	6 ug/kg	na/										
Bromoform	CORE-SW846-8240	U	6 ug/kg	na/										
Bromomethane	CORE-SW846-8240	U	10 ug/kg	na/										
Carbon disulfide	CORE-SW846-8240	U	6 ug/kg	na/										
Carbon tetrachloride	CORE-SW846-8240	U	6 ug/kg	na/										
Chlorobenzene	CORE-SW846-8240	U	6 ug/kg	na/										
Chloroethane	CORE-SW846-8240	U	10 ug/kg	na/										
Chloroform	CORE-SW846-8240	U	6 ug/kg	na/										
Chloromethane	CORE-SW846-8240	U	10 ug/kg	na/										
cis-1,2-Dichloroethene	CH2F-SW846-8010 M	U	600 ug/kg	na/										
cis-1,2-Dichloroethene	CORE-SW846-8240	U	6 ug/kg	na/										
cis-1,3-Dichloropropene	CORE-SW846-8240	U	6 ug/kg	na/										
Dibromochloromethane	CORE-SW846-8240	U	6 ug/kg	na/										
Dibromomethane	CORE-SW846-8240	U	6 ug/kg	na/										
Dichlorodifluoromethane	CORE-SW846-8240	U	6 ug/kg	na/										
Dimethylbenzene	CORE-SW846-8240	U	6 ug/kg	na/										
Ethyl cyanide	CORE-SW846-8240	U	100 ug/kg	na/										
Ethyl methacrylate	CORE-SW846-8240	U	6 ug/kg	na/										
Ethylbenzene	CORE-SW846-8240	U	6 ug/kg	na/										
Iodomethane	CORE-SW846-8240	U	6 ug/kg	na/										
Methacrylonitrile	CORE-SW846-8240	U	30 ug/kg	na/										
Methyl methacrylate	CORE-SW846-8240	U	6 ug/kg	na/										
Methylene chloride	CORE-SW846-8240	J	3.6 ug/kg	na/IN-LAB										
Pentachloroethane	CORE-SW846-8240	U	6 ug/kg	na/										
Styrene	CORE-SW846-8240	U	6 ug/kg	na/										
Tetrachloroethene	CORE-SW846-8240	U	6 ug/kg	na/										
Toluene	CORE-SW846-8240	U	6 ug/kg	na/										
trans-1,2-Dichloroethene	CH2F-SW846-8010 M	U	600 ug/kg	na/										
trans-1,2-Dichloroethene	CORE-SW846-8240	U	6 ug/kg	na/										
trans-1,3-Dichloropropene	CORE-SW846-8240	U	6 ug/kg	na/										
Trans-1,4-Dichloro-2-butene	CORE-SW846-8240	U	6 ug/kg	na/										
Trichloroethene	CH2F-SW846-8010 M		2900 ug/kg	na/										
Trichloroethene	CORE-SW846-8240		53 ug/kg	na/										

*V/A Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

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

*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

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

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