

**Remedial Investigation Report
for Waste Area Grouping 28
at the
Paducah Gaseous Diffusion Plant,
Paducah, Kentucky**

**Volume 2 of 4
Appendices A-E**




August 2000

CLEARED FOR PUBLIC RELEASE

I-04410-0012

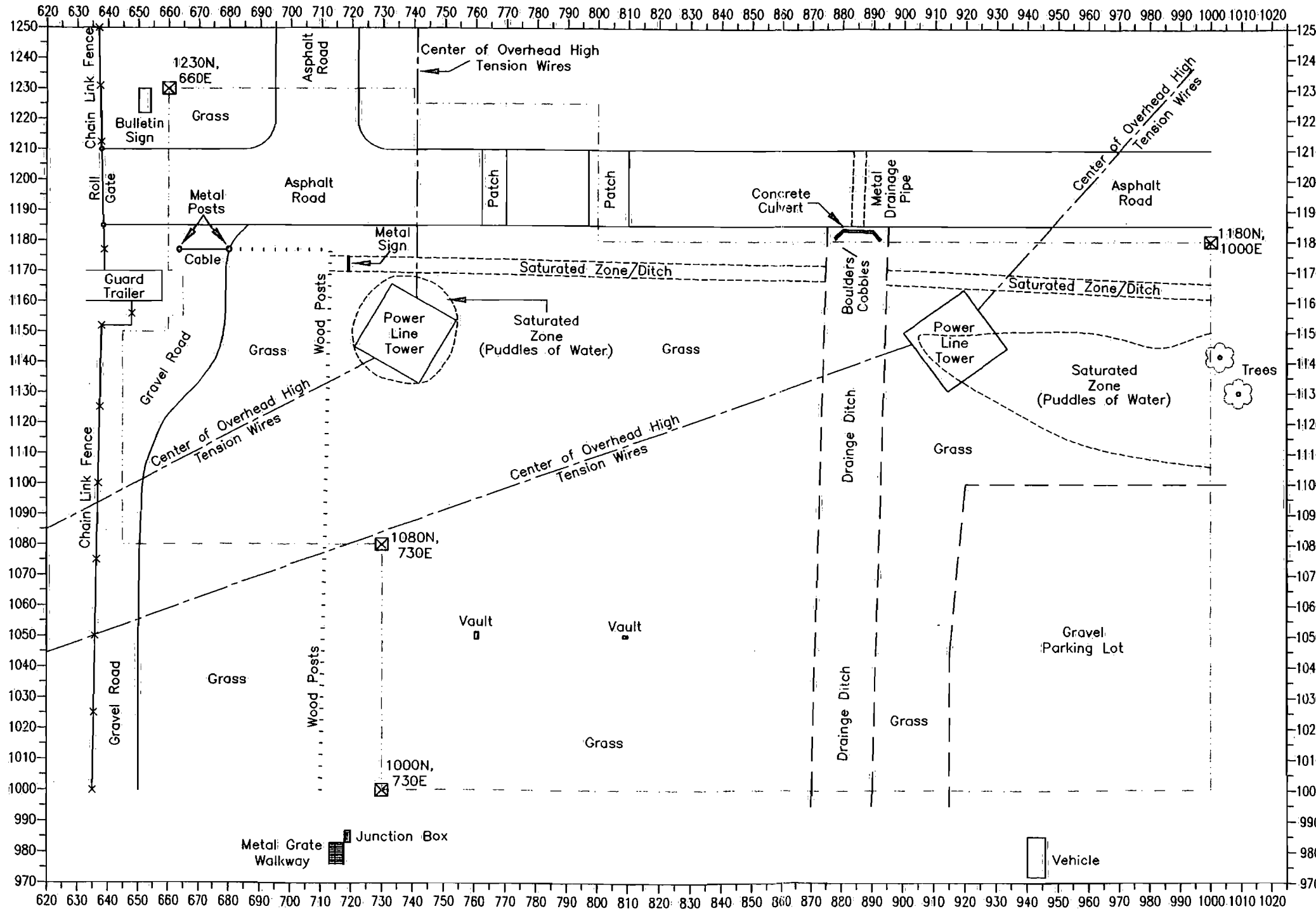


Appendix A
Surface Geophysical
Survey





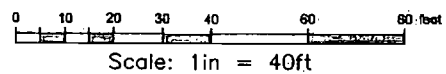
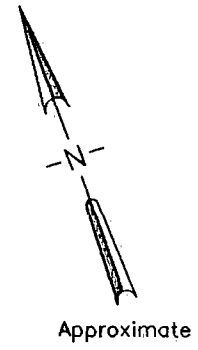
NAEVA GEOPHYSICS INC.
 A SUBSIDIARY OF NORTH AMERICAN EXPLORATION OF VIRGINIA INC.
 Subsurface Geophysical Surveys
 P.O. BOX 7325, CHARLOTTESVILLE, VA 22906
 (804) 978-3187 (804) 973-9791 FAX

FIGURE 1
 CLIENT: CDM FEDERAL PROGRAMS CORP.
 AREA OF GEOPHYSICAL INVESTIGATION
 WAG 28 - SWMU 99
 PADUCAH GASEOUS DIFFUSION PLANT
 PADUCAH, KENTUCKY
 DATE OF SURVEY: MARCH 15 & 16, 1999



LEGEND

-  Area of Investigation
-  1180N, 1000E Labeled Wooden Stakes Also Registration Mark for Figures 2 & 3



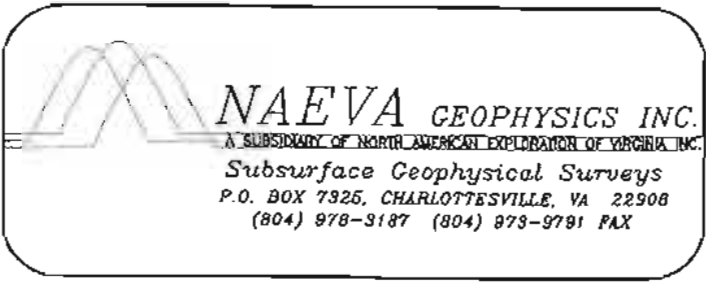
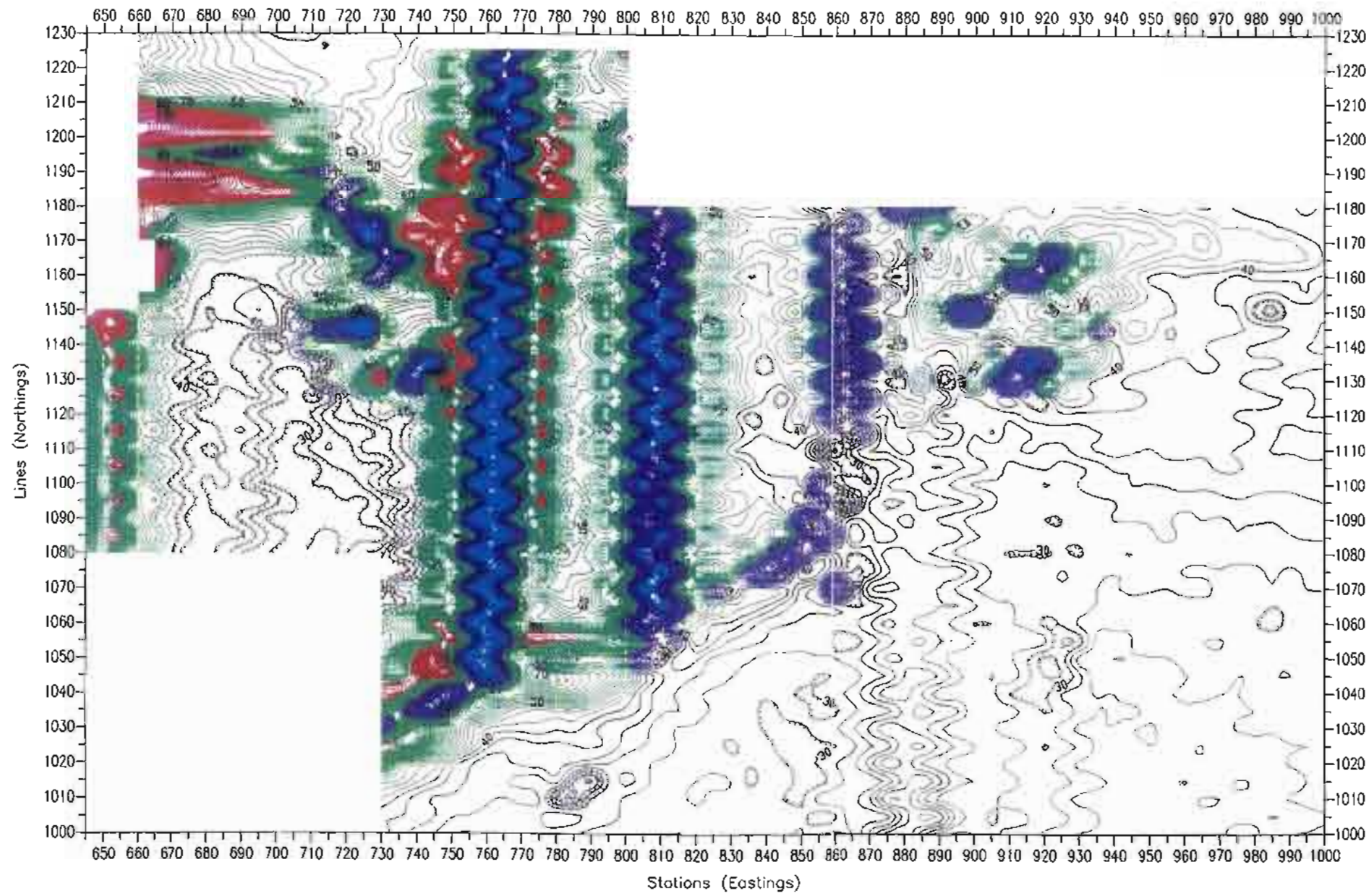
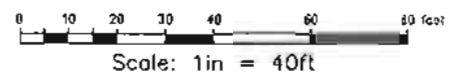
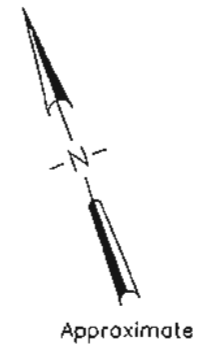



FIGURE 2
 CLIENT: CDM FEDERAL PROGRAMS CORP.
 EM-31 TERRAIN CONDUCTIVITY CONTOURS
 WAG 28 - SWMU 99
 PADUCAH GASEOUS DIFFUSION PLANT
 PADUCAH, KENTUCKY
 DATE OF SURVEY: MARCH 15 & 16, 1999



CONTOUR INTERVAL: 2 mS/m

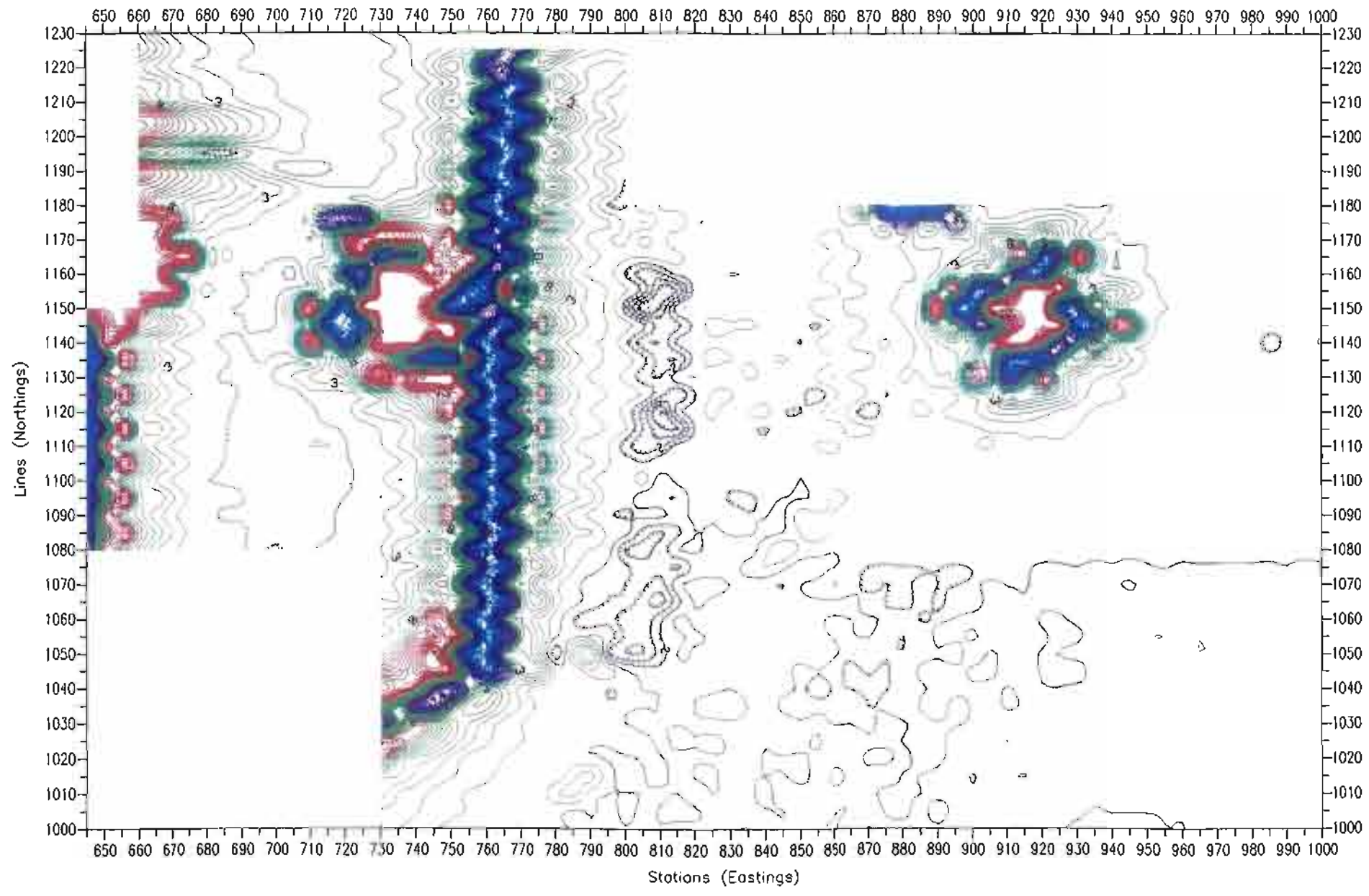
Range	Color
< 0	Cyan
0 to 40	Blue
42 to 80	Green
82 to 120	Red
> 120	Magenta





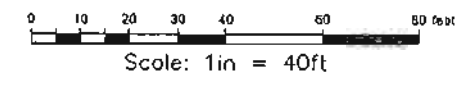
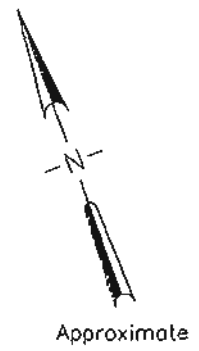
NAEVA GEOPHYSICS INC.
A SUBSIDIARY OF NORTH AMERICAN EXPLORATION OF VIRGINIA INC.
 Subsurface Geophysical Surveys
 P.O. BOX 7326, CHARLOTTESVILLE, VA 22906
 (804) 978-3187 (804) 973-9791 FAX

FIGURE 3
 CLIENT: CDM FEDERAL PROGRAMS CORP.
 EM-31 INPHASE CONTOURS
 WAG 28 - SWMU 99
 PADUCAH GASEOUS DIFFUSION PLANT
 PADUCAH, KENTUCKY
 DATE OF SURVEY: MARCH 15 & 16, 1999



CONTOUR INTERVAL: 1 ppt

Range	Color
-22 to -11	Cyan
-10 to -1	Blue
0 to 9	Green
> 9	Red



Appendix B
Cone Penetrometer Logs



FUGRO GEOSCIENCES, INC.

6105 Rookin
Houston, TX 77074
Phone : 713-778-5580
Fax : 713-778-5501

October 19, 1999
Report Number 0305-0034

TN & Associates, Inc.
101 N. Rutgers Ave., Suite 202
Oakridge, TN 37830

Attention: Mr. Doug Combs

**REPORT FOR
CPT AND RELATED SERVICES
PADUCAH GASEOUS DIFFUSION PLANT
PADUCAH, KENTUCKY
SUBCONTRACT AGREEMENT: 1999006-FG**

Dear Mr. Combs :

Please find attached the final results of the cone penetration tests conducted at the above referenced location. Also enclosed are diskettes containing the CPT electronic data.

Field investigation was carried out under the supervision of TN & Associate's field personnel. Cone penetration testing (piezocone and piezocone with conductivity sensor) was conducted according to ASTM D5778-95 methods and procedures.

For your information, the soil stratigraphy was identified using Campanella and Robertson's Simplified Soil Behavior Chart. Please note that because of the empirical nature of the soil behavior chart, the soil identification should be verified locally.

Fugro Geosciences, Inc. appreciates the opportunity to be of service to your organization. If you should have any questions, or if we can be of further assistance, please do not hesitate to contact us. We look forward to working with you in the future.

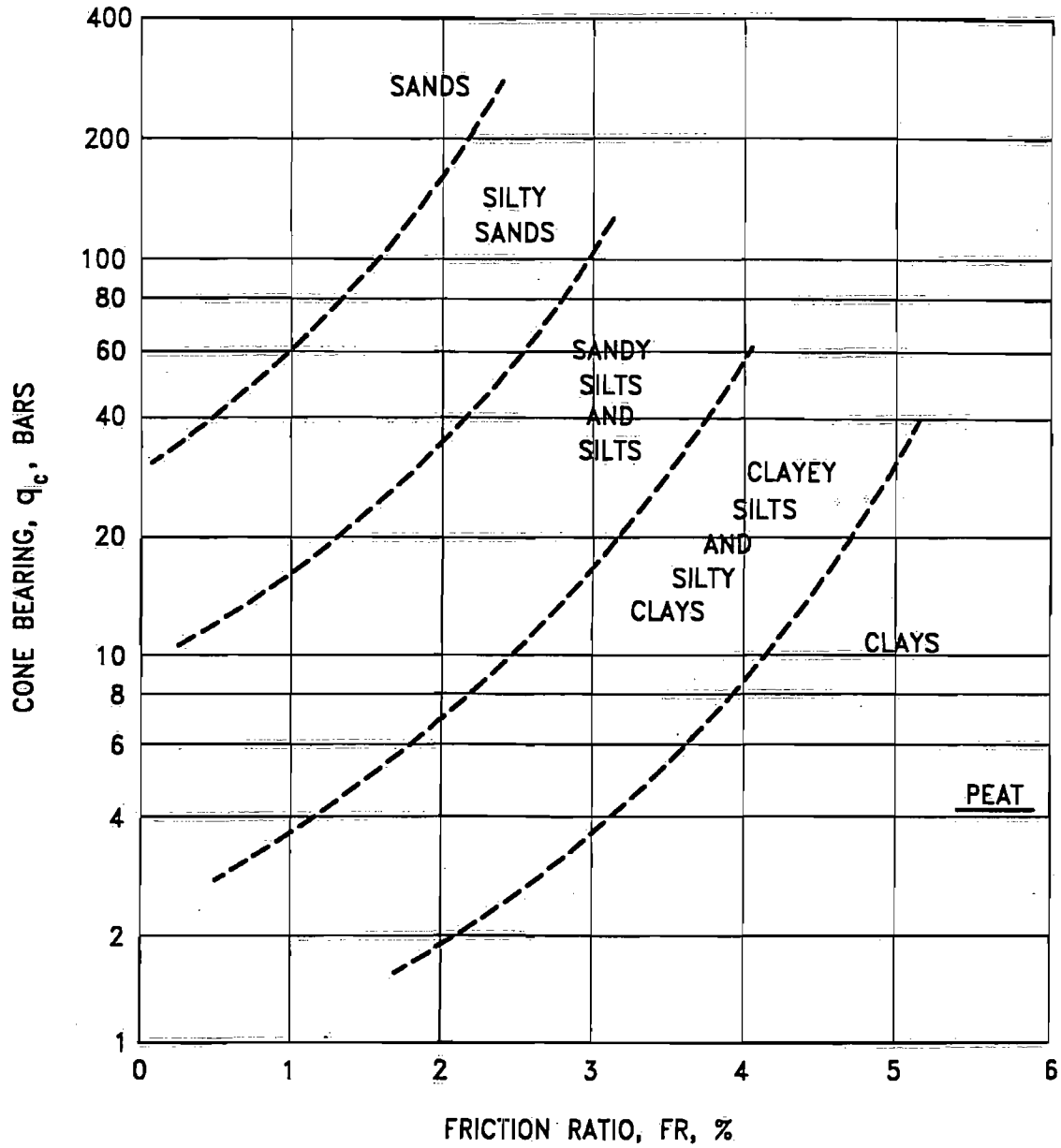
Very truly yours,
FUGRO GEOSCIENCES, INC.


Recep Yilmaz
President

RY/mdt

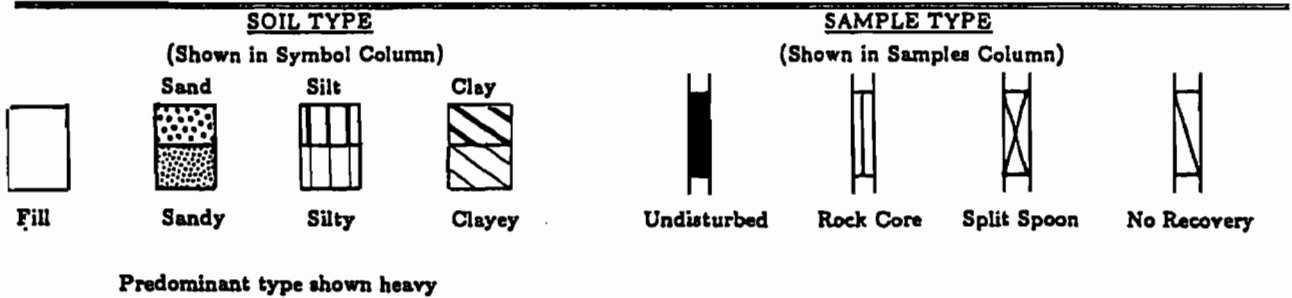
2 Diskettes Enclosed

1 BAR=100 kPA=1.02 KG/CM²



CAMPANELLA AND ROBERTSON CLASSIFICATION CHART (1983)

Key to Soil Classification and Symbols



TERMS DESCRIBING CONSISTENCY OR CONDITION

COARSE GRAINED SOILS (Major portion Retained on No. 200 Sieve)

Includes (1) clean gravels & sand described as fine, medium or coarse, depending on distribution of grain sizes (2) silty or clayey gravels & sands & (3) fine grained low plasticity soils ($P_1 < 10$) such as sandy silts. Condition is rated according to relative density, as determined by lab tests or estimated from resistance to sampler penetration.

Descriptive Term	Penetration Resistance*	Relative Density
Loose	0-10	0 to 40%
Medium Dense	10-30	40 to 70%
Dense	30-50	70 to 90%
Very Dense	Over 50	90 to 100%

*Blows/Ft., 140# hammer, 30" drop

FINE GRAINED SOILS (Major Portion Passing No. 200 Sieve)

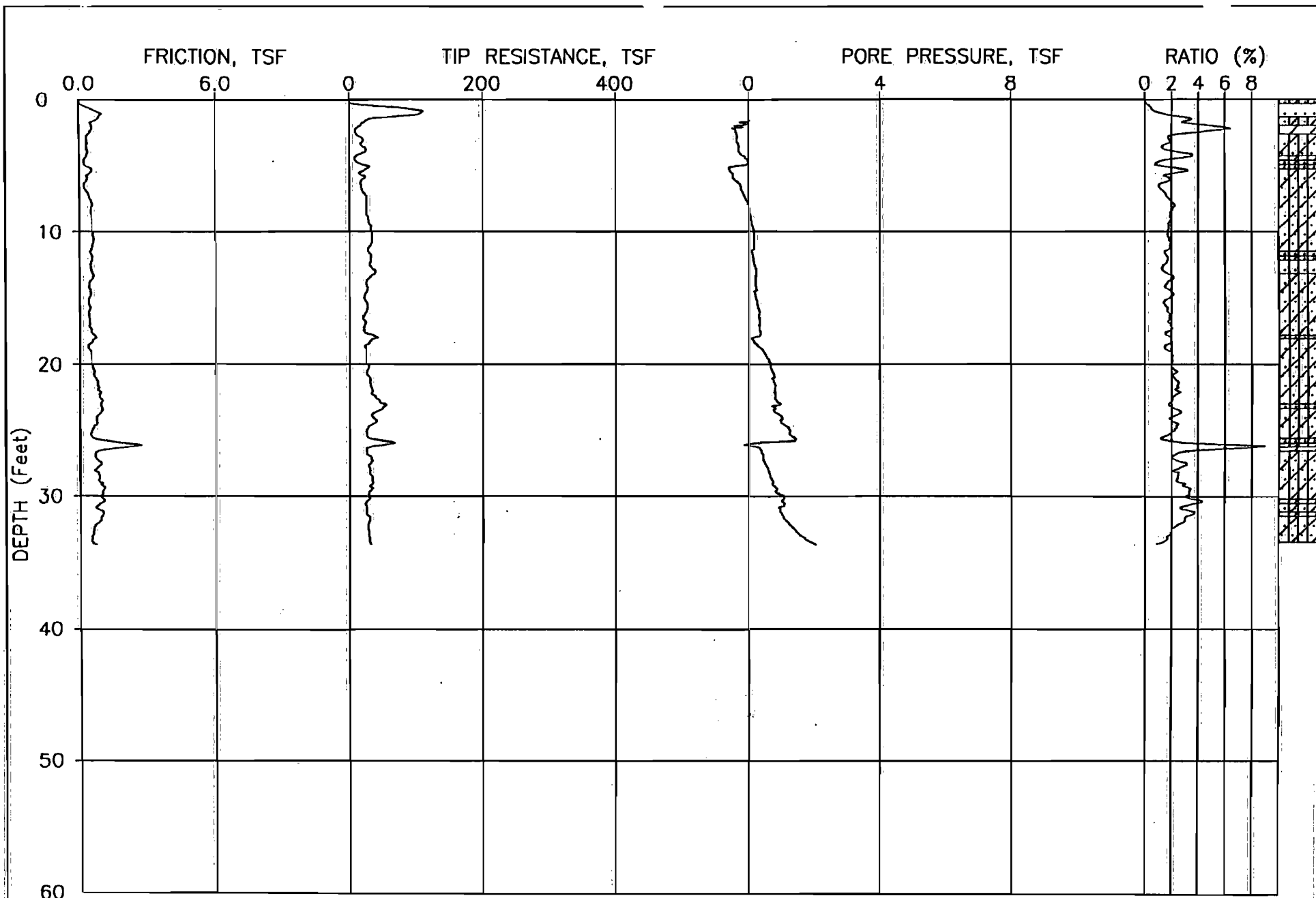
Includes (1) inorganic & organic silts & clays, (2) sandy, gravelly or silty clays, & (3) clayey silts. Consistency is rated according to shearing strength, as indicated by penetrometer readings or by unconfined compression tests for soils with $P_1 \geq 10$.

Descriptive Term	Cohesive Shear Strength Tons/Sq. Ft.
Very Soft	Less Than 0.125
Soft	0.125 to 0.25
Firm	0.25 to 0.50
Stiff	0.50 to 1.00
Very Stiff	1.00 to 2.00
Hard	2.00 and Higher

Note: Slickensided and fissured clay may have lower unconfined compressive strengths than shown above because of planes of weakness or shrinkage cracks; consistency ratings of such soils are based on hand penetrometer readings.

TERMS CHARACTERIZING SOIL STRUCTURE

<p>Parting: paper thin in size</p> <p>Seam: 1/8"-3" thick</p> <p>Layer: greater than 3"</p> <p>Fissured: containing shrinkage cracks, frequently filled with fine sand or silt, usually more or less vertical</p> <p>Sensitive: pertaining to cohesive soils that are subject to appreciable loss of strength when remolded</p> <p>Interbedded: composed of alternate layers of different soil types</p> <p>Laminated: composed of thin layers of varying color and texture</p> <p>Calcareous: containing appreciable quantities of calcium carbonate</p> <p>Well Graded: having wide range in grain sizes and substantial amounts of all intermediate particle sizes</p> <p>Poorly Graded: predominately of one grain size, or having a range of sizes with some intermediate size missing</p> <p>Flocculated: pertaining to cohesive soils that exhibit a loose knit or flakey structure</p>	<p>Slickensided: having inclined planes of weakness that are slick and glossy in appearance.</p> <p>Degree of Slickensided Development</p> <p>Slightly Slickensided: slickensides present at intervals of 1'-2', soil does not easily break along these planes</p> <p>Moderately Slickensided: slickensides spaced at intervals of 1'-2', soil breaks easily along these planes</p> <p>Extremely Slickensided: continuous and interconnected slickensides spaced at intervals of 4"-12", soil breaks along the slickensides into pieces 3"-6" in size</p> <p>Intensely Slickensided: slickensides spaced at intervals of less than 4", continuous in all directions; soil breaks down along planes into nodules 1/4"-2" in size</p>
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JOB NUMBER: 0305-0034

CPT NUMBER: 99-002

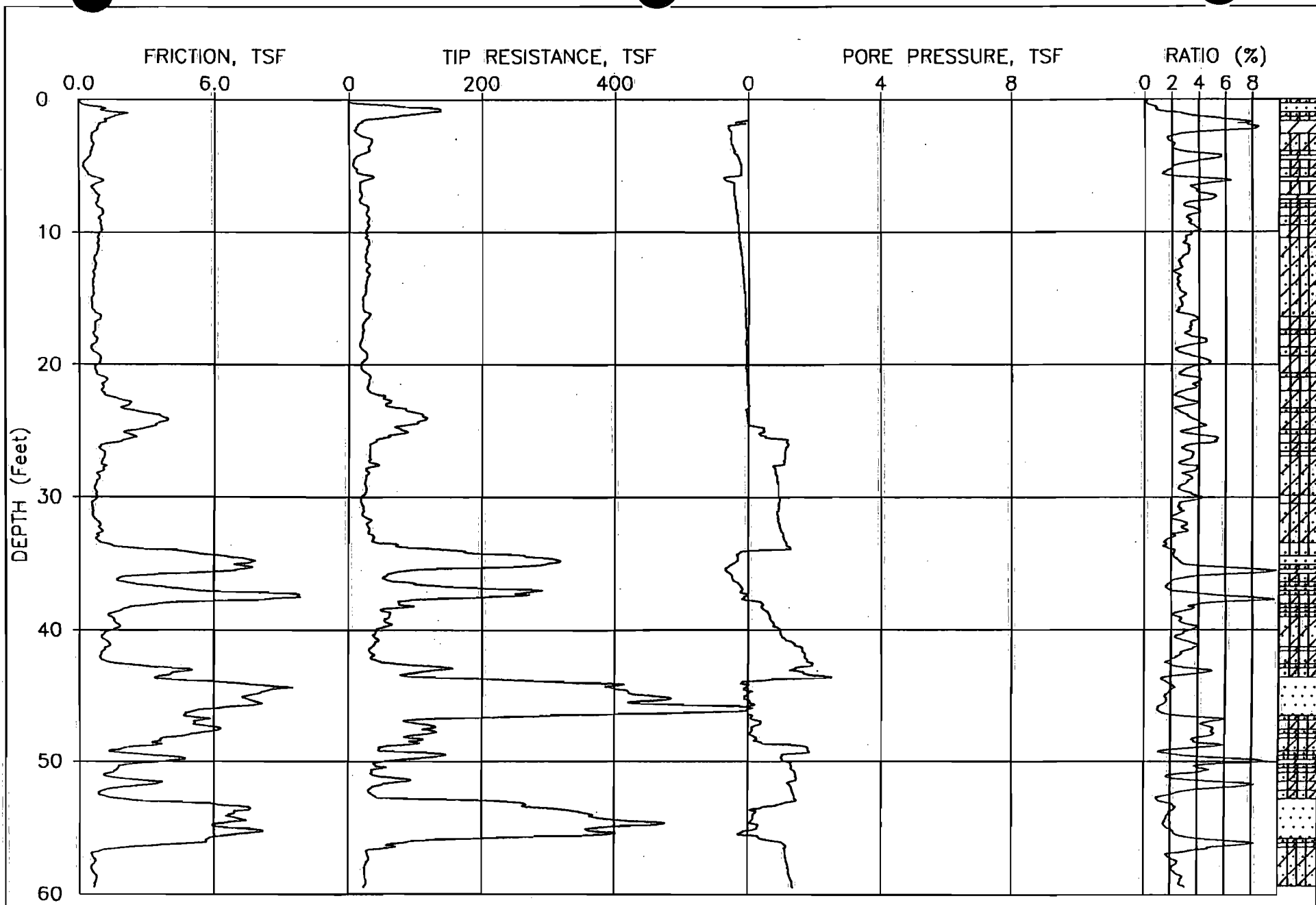
DATE: 03-16-1999

ELEVATION: 383.50

CONE NUMBER: F7.5CKEW480

PLATE: 1 OF 1

N - 1463.64 F - 2002.46



JOB NUMBER: 0305-0034

CPT NUMBER: 99-002A

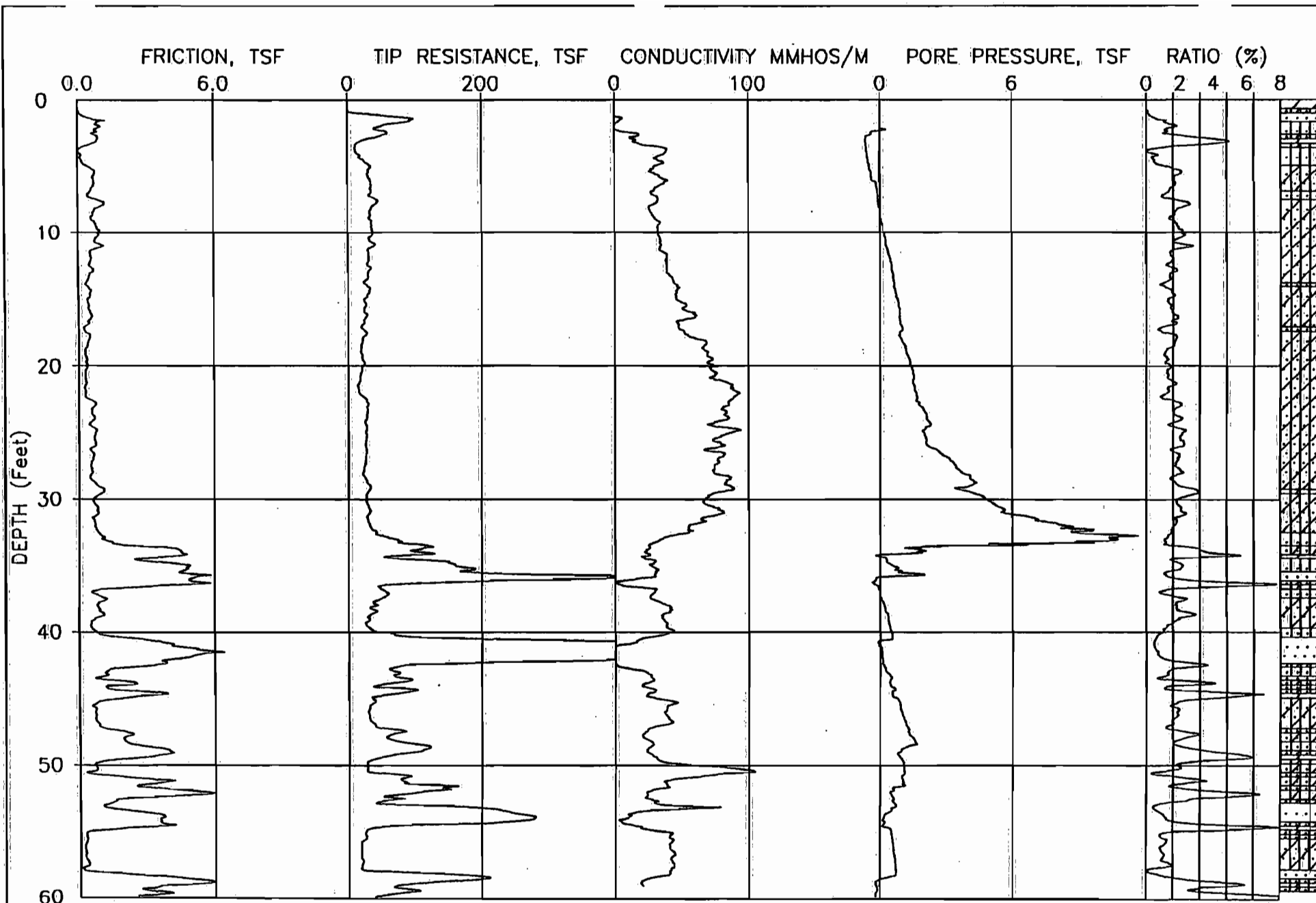
DATE: 03-16-1999

ELEVATION: 383.50

CONE NUMBER: F7.5CKEW480

PLATE: 1 OF 1

N-1463.64 E-2002.46



JOB NUMBER: 0305-0034

CPT NUMBER: 99-007

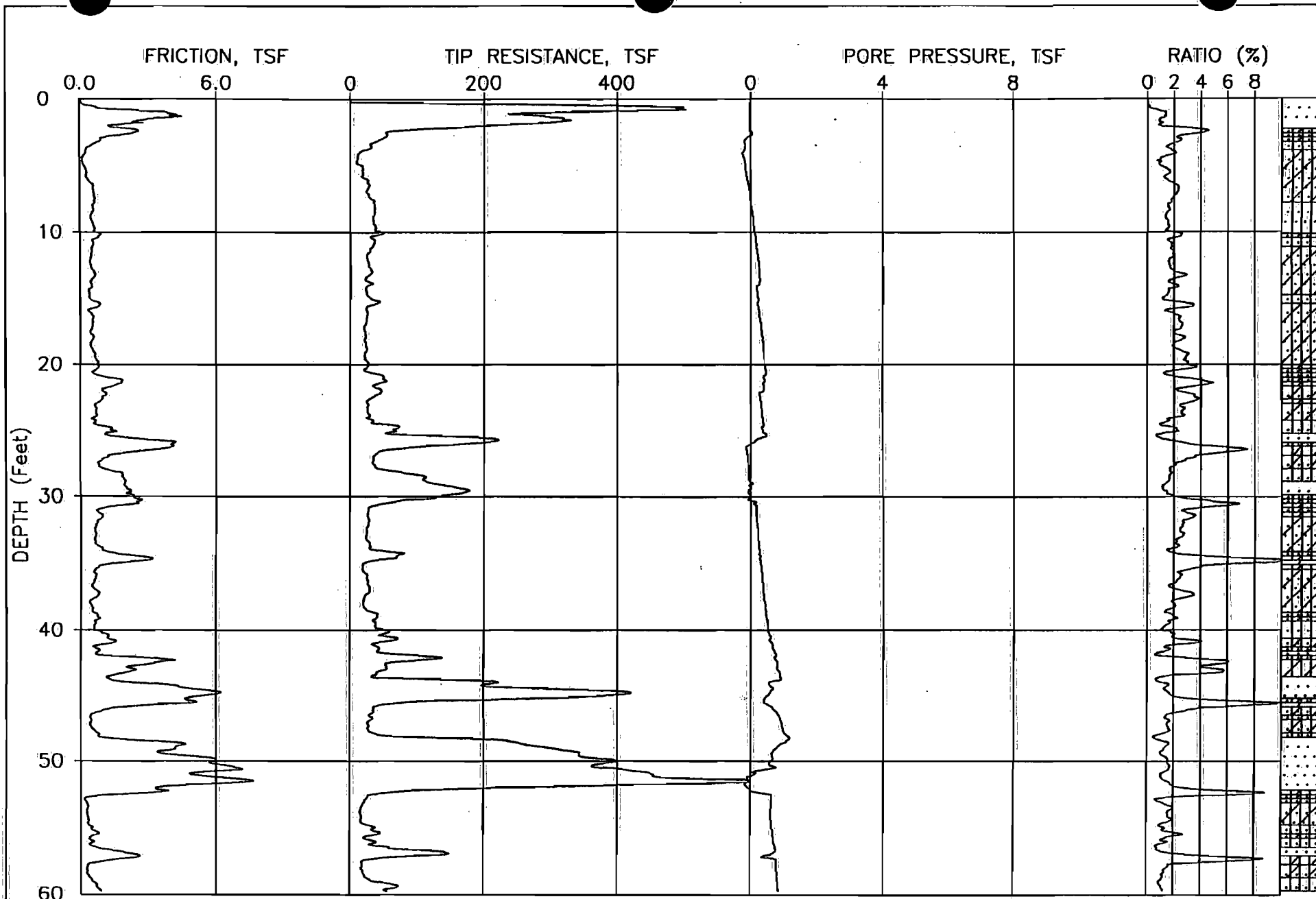
DATE: 03-23-1999

ELEVATION: 383.24

CONE NUMBER: F7.5CKEGW613

PLATE: 1 OF 1

N-1505.5 E-1804.15



JOB NUMBER: 0305-0034

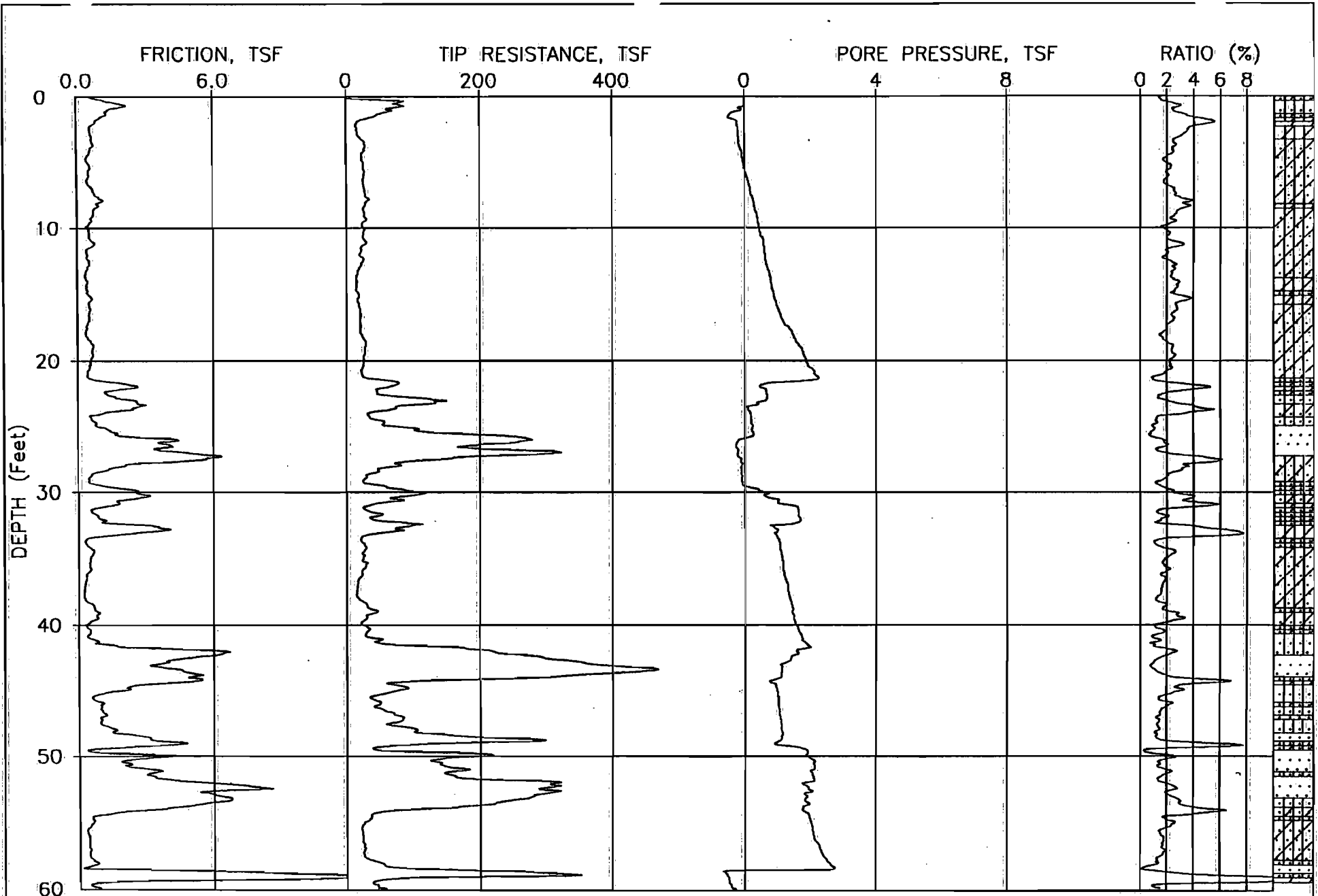
CPT NUMBER: 99-013

DATE: 03-18-1999

ELEVATION: 0.00

CONE NUMBER: F7.5CKEW1135

PLATE: 1 OF 1



JOB NUMBER: 0305-0034

CPT NUMBER: 99-018

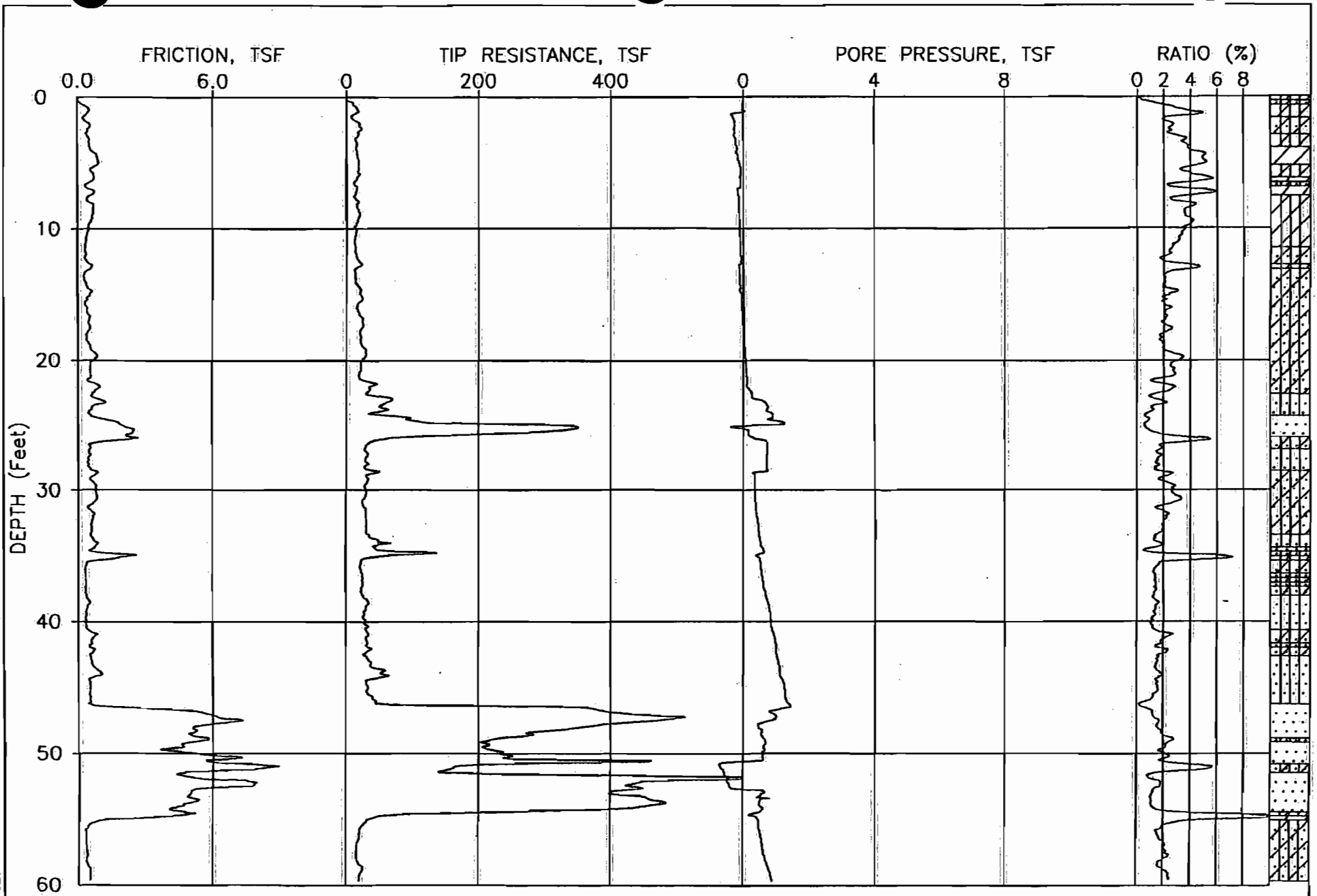
DATE: 03-18-1999

ELEVATION: 381.23

CONE NUMBER: F7.5CKEW1135

PLATE: 1 OF 1

N-1825.20 E-1518.91



JOB NUMBER: 0305-0034

CPT NUMBER: 99-021

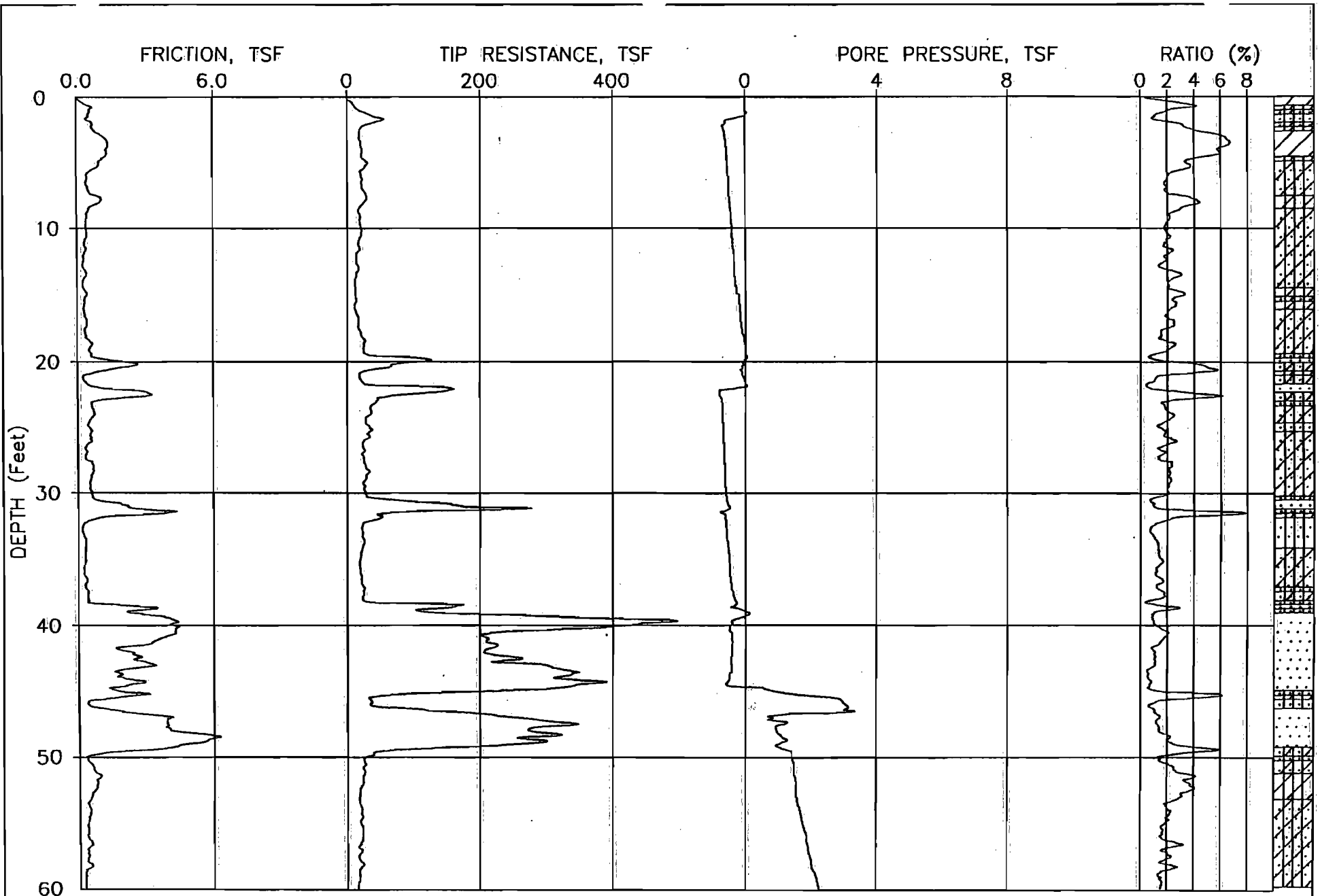
DATE: 03-17-1999

ELEVATION: 380.95

CONE NUMBER: F7.5CKEW1135

PLATE: 1 OF 1

N-1908.86 E-1250.34



JOB NUMBER: 0305-0034

CPT NUMBER: 99-026

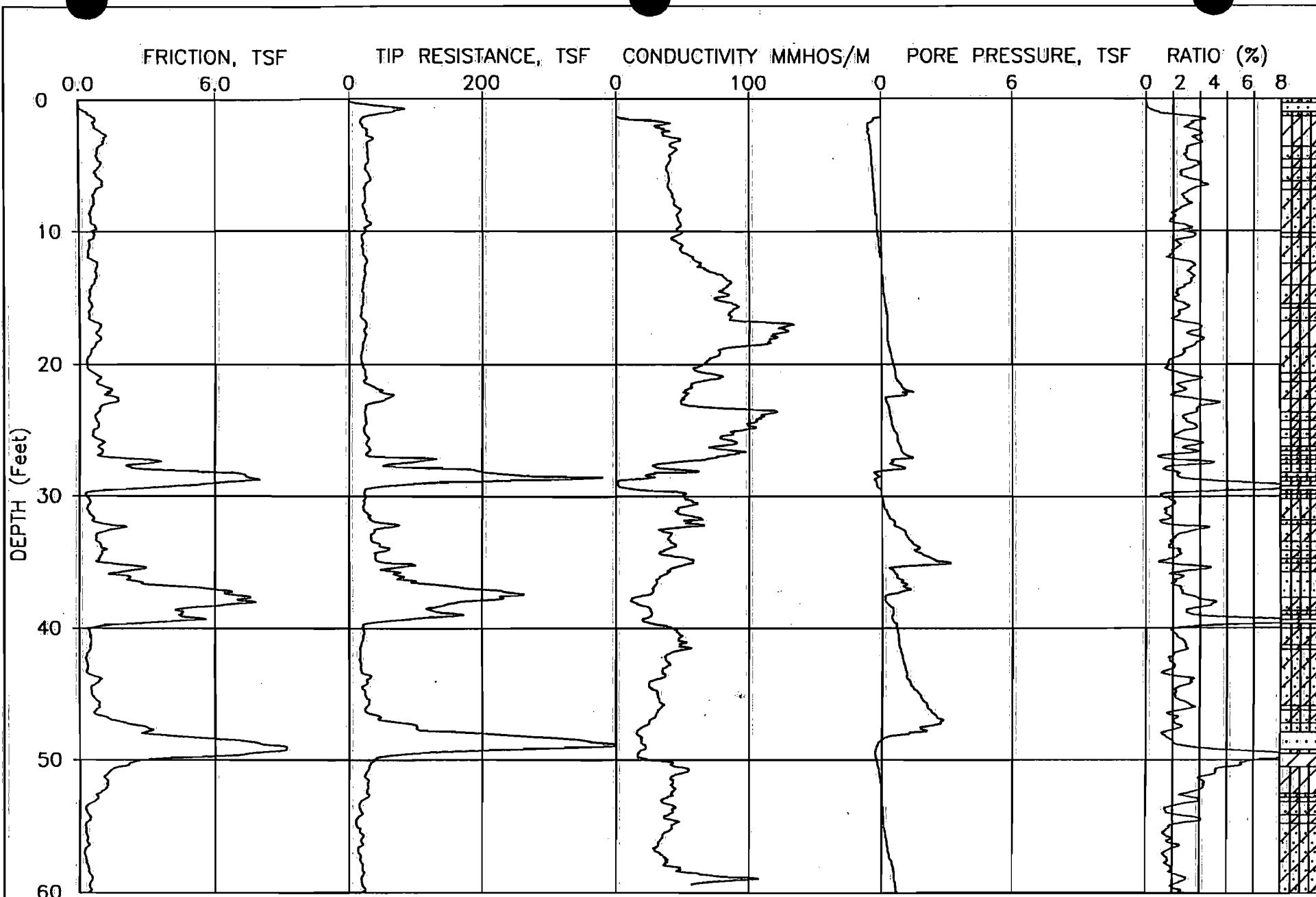
DATE: 03-17-1999

ELEVATION: 379.61

CONE NUMBER: F7.5CKEW1135

PLATE: 1 OF 1

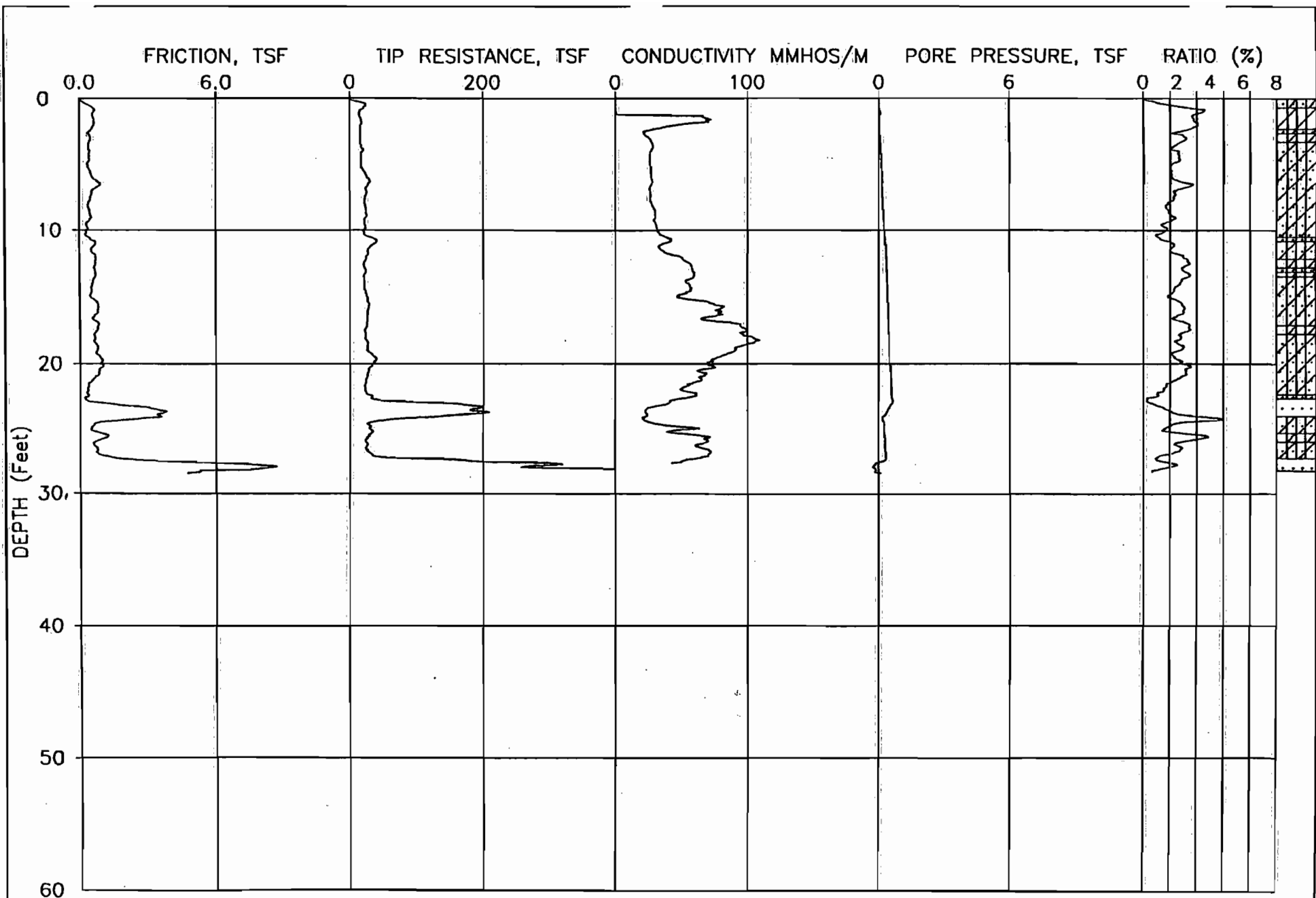
N-1920.12 E-1110.23



JOB NUMBER: 0305-0034
 ELEVATION: 381.09

CPT NUMBER: 193-024
 CONE NUMBER: F7.5CKEGW613
 N-2881.13 E-2638.00

DATE: 03-25-1999
 PLATE: 1 OF 1



JOB NUMBER: 0305-0034

CPT NUMBER: 193-027

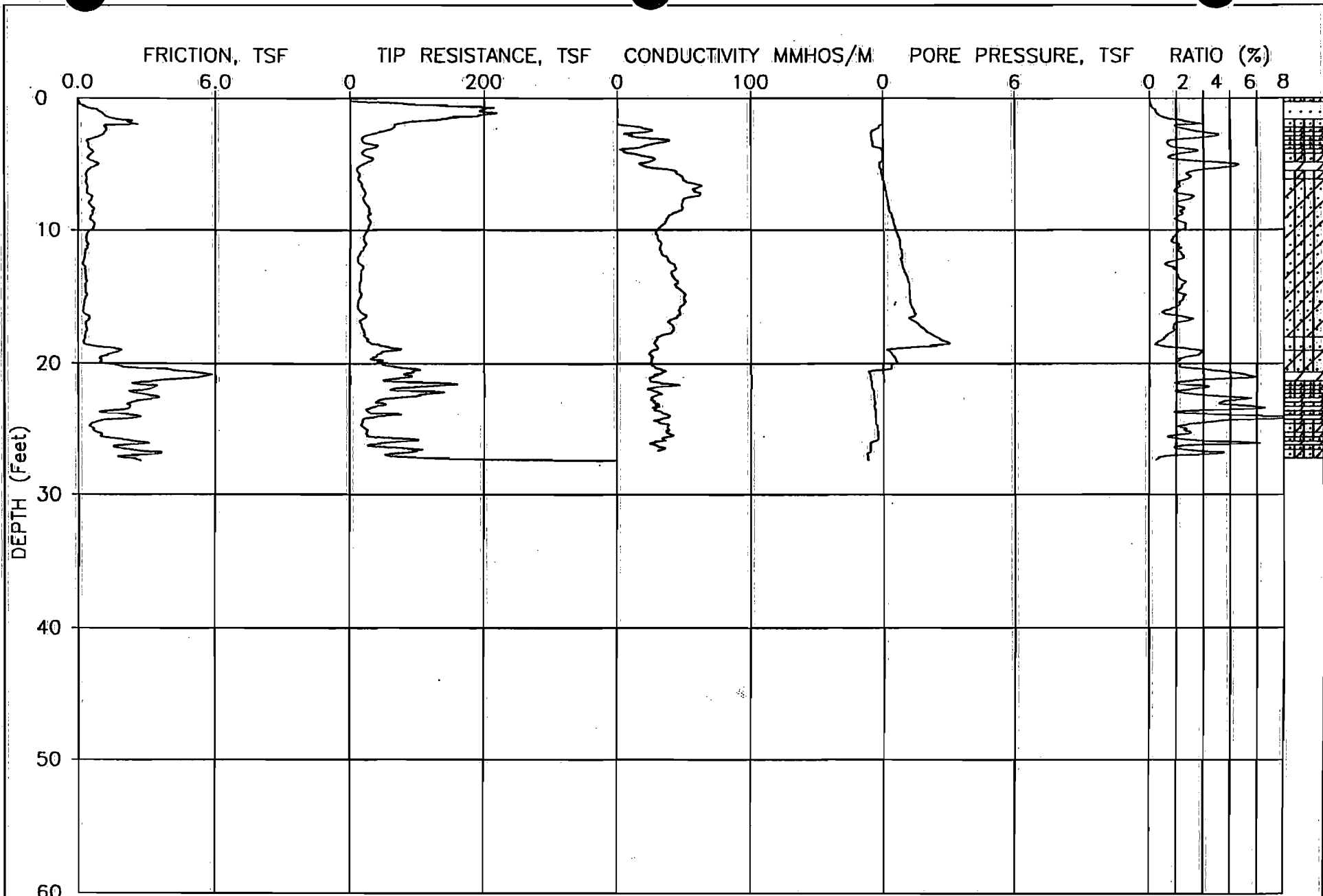
DATE: 03-22-1999

ELEVATION: 382.49

CONE NUMBER: F7.5CKEGW613

PLATE: 1 OF 1

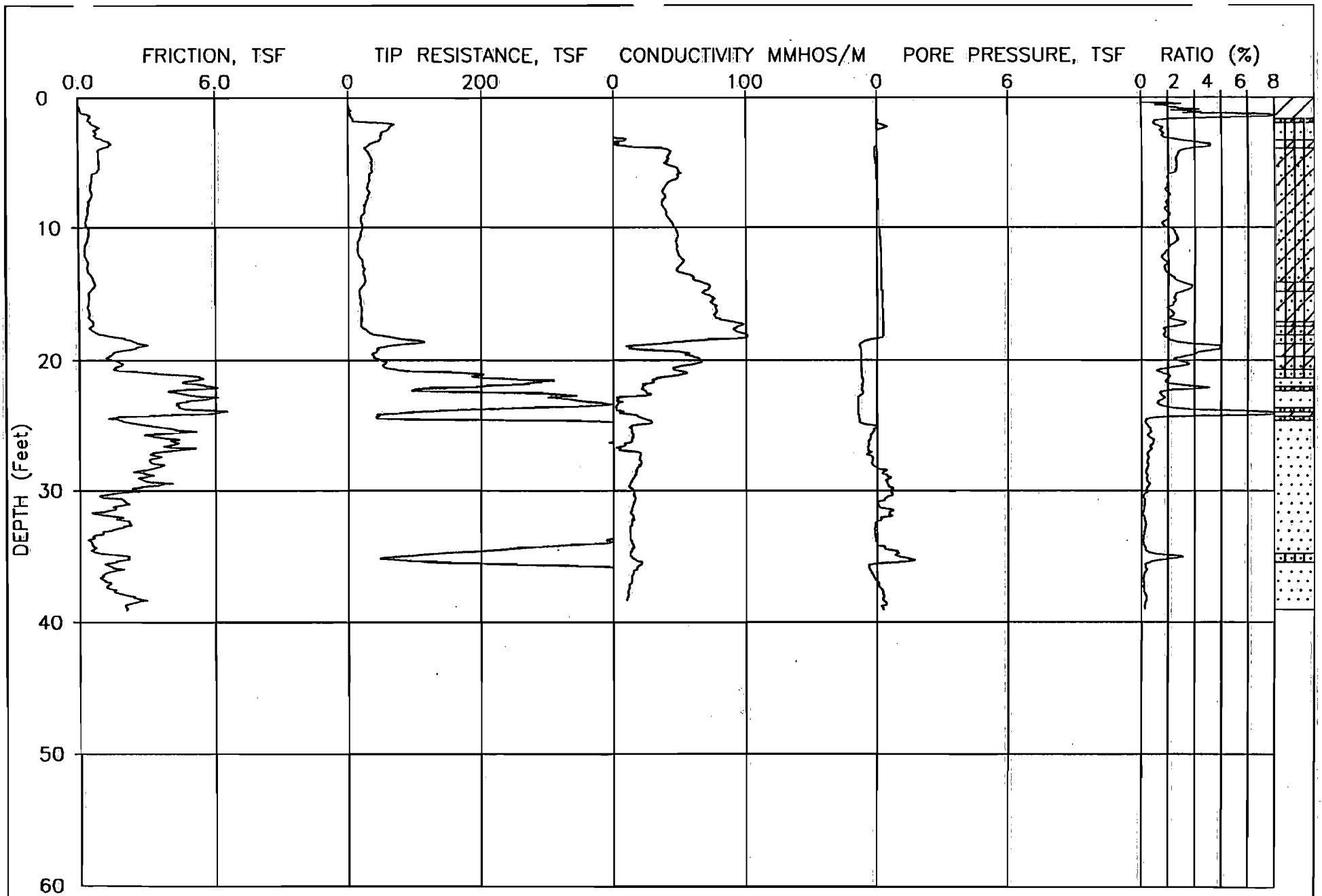
N - 3048.40 E - 3758.53



JOB NUMBER: 0305-0034
 ELEVATION: 382.11

CPT NUMBER: 193-035
 CONE NUMBER: F7.5CKEGW613
 N -5372.72 E -3669.28

DATE: 03-22-1999
 PLATE: 1 OF 1



JOB NUMBER: 0305-0034

CPT NUMBER: 193-037

DATE: 03-22-1999

ELEVATION: 383.53

CONE NUMBER: F7.5CKEGW613

PLATE: 1 OF 1

N-5055.25 R-2862.36

Appendix C
WAG 28 Analytical
Reports

APPENDIX C – ATTACHMENT: Lithium and Strontium Soil Concentrations

SWMU 99

Surface Soils

Two of the metals analyzed for during the WAG 28 RI are lithium and strontium. No site-specific background data are available for either constituent. Additionally, no other concentration was available for screening purposes. For comparative purposes, reference to regional concentrations of the two metals has made. Strontium was reported in the range of 12 mg/kg to 514 mg/kg, and lithium was detected in the range of 2.82 mg/kg to 12.9 mg/kg. The concentrations for both metals fall within the range for occurrence in natural soil as reported by the USGS (1984) for surface soils in the contiguous United States.

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

Subsurface Soils

Strontium was detected in the range of 2.17 mg/kg to 24 mg/kg, and lithium was detected in the range of 2.19 mg/kg to 13.8 mg/kg. The concentrations for both metals fall within the range for occurrence in natural soil as reported by the USGS (1984) for surface soils in the contiguous United States.

SWMU 193

Surface Soils

Strontium was reported for all four surface soil samples in the vicinity of the Millwright Shop with a maximum concentration of 253 mg/kg at DPT 193-030. This maximum concentration is only slightly higher than the mean strontium concentration (240 mg/kg) for surface soils in the contiguous United States reported by USGS (1984). Lithium also was reported in all four samples. The maximum detection for lithium was 11.2 mg/kg from location DPT 193-026, which compares to the United States surface soil average of 24 mg/kg.

Lithium and strontium also were detected in both surface soil samples from the Schulman Pipe Fabrication Shop. Lithium was reported at concentrations of 3.34 mg/kg and 7.72 mg/kg, and strontium at 14.2 mg/kg and 93.9 mg/kg.

In the southern portion of SWMU 193, strontium was reported from all five surface soil samples and was found at a maximum concentration of 391 mg/kg at location DPT 193-034. Lithium was reported in three of the five surface soil samples and occurred at a maximum concentration of 12.5 mg/kg from location DPT 193-034.

Subsurface Soils

At the Millwright Shop, strontium and lithium were detected in the subsurface at concentrations ranging from 2.85 to 8.9 mg/kg and 3.34 to 9.07 mg/kg, respectively. At the Schulman Pipe Fabrication Shop, lithium in the range of 2.21 to 7.71 mg/kg and strontium in the range of 2.36 to 9.0 mg/kg were detected.

Lithium and strontium were widely distributed within the subsurface of the southern portion of SWMU 193. Lithium was reported at concentrations from 2.5 to 11.2 mg/kg. Most of the subsurface occurrences of strontium were much lower than observed in the site surface soil samples.

SWMU 194

Surface Soils

No surface soils were sampled at SWMU 194.

Subsurface Soils

Strontium was reported in the range of 2.86 mg/kg to 26 mg/kg, and lithium was detected in the range of 2.11 mg/kg to 9 mg/kg. Both metals exhibit decreasing concentrations with depth. The detected concentrations for both metals fall within the range for occurrence in natural soil as reported by the USGS (1984) for surface soils in the contiguous United States.

AOC 204

Surface Soils

No surface soils were sampled at AOC 204.

Subsurface Soils

No inorganic analyses were submitted for AOC 204.

SWMU 99 - WAC 163 Analytical Results

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: 082014SA001C					Sample ID: 082015SA001C					Sample ID: 099001SA001				
Station: 082-014 MEDIA: SO Depth = 0 to 1 feet					Station: 082-015 MEDIA: SO Depth = 0 to 1 feet					Station: 099-001 MEDIA: SO Depth = 0 to 1 feet				
PPCB					PPCB					METAL				
PCB-1016	ONSE-SW846-8082 M		1870ug/kg	X/	PCB-1016	ONSE-SW846-8082 M	U	119ug/kg	X/	Aluminum	PGDP-SW846-6010A	*NW	1800mg/kg	U/
PCB-1221	ONSE-SW846-8082 M	U	545ug/kg	X/	PCB-1221	ONSE-SW846-8082 M	U	119ug/kg	X/	Antimony	PGDP-SW846-6010A	NU	20mg/kg	U/
PCB-1232	ONSE-SW846-8082 M	U	545ug/kg	X/	PCB-1232	ONSE-SW846-8082 M	U	119ug/kg	X/	Arsenic	PGDP-SW846-7060	UW	5mg/kg	UW
PCB-1242	ONSE-SW846-8082 M	U	545ug/kg	X/	PCB-1242	ONSE-SW846-8082 M	U	119ug/kg	X/	Barium	PGDP-SW846-6010A	*N	50.8mg/kg	U/
PCB-1248	ONSE-SW846-8082 M	U	545ug/kg	X/	PCB-1248	ONSE-SW846-8082 M	U	119ug/kg	X/	Beryllium	PGDP-SW846-6010A	NU	0.5mg/kg	UW
PCB-1254	ONSE-SW846-8082 M	U	545ug/kg	X/	PCB-1254	ONSE-SW846-8082 M	U	119ug/kg	X/	Boron	PGDP-SW846-6010A	NU	100mg/kg	U/
PCB-1260	ONSE-SW846-8082 M	U	545ug/kg	X/	PCB-1260	ONSE-SW846-8082 M	U	119ug/kg	X/	Cadmium	PGDP-SW846-6010A	U	2mg/kg	U/
RADS					RADS					Calcium				
Alpha activity	PARGN-SW846-9310		142pCi/g	X/	Alpha activity	PARGN-SW846-9310		22.3pCi/g	X/	Chromium	PGDP-SW846-6010A		7mg/kg	U/
Americium-241	PARGN-DNT	U	13pCi/g	X/	Americium-241	PARGN-DNT	U	4pCi/g	X/	Cobalt	PGDP-SW846-6010A	NU	1mg/kg	UW
Beta activity	PARGN-SW846-9310		2730pCi/g	X/	Beta activity	PARGN-SW846-9310		28pCi/g	X/	Copper	PGDP-SW846-6010A		7.73mg/kg	U/
Cesium-137	PARGN-DNT		1.9pCi/g	X/	Cesium-137	PARGN-DNT	U	0.66pCi/g	X/	Iron	PGDP-SW846-6010A	*NW	2790mg/kg	U/
Cobalt-60	PARGN-DNT	U	0.97pCi/g	X/	Cobalt-60	PARGN-DNT	U	0.9pCi/g	X/	Lead	PGDP-SW846-6010A	U	20mg/kg	U/
Neptunium-237	PGDP-RL-7124		12.8pCi/g	X/	Protactinium-234m	PARGN-DNT	U	120pCi/g	X/	Lithium	PGDP-SW846-6010A		2.82mg/kg	U/
Plutonium-239/240	PGDP-RL-7120	A	0.57pCi/g	X/	Technetium-99	PGDP-RL-7116	A	2.41pCi/g	X/	Magnesium	PGDP-SW846-6010A	*NW	4330mg/kg	U/
Protactinium-234m	PARGN-DNT	U	460pCi/g	X/	Thorium-234	PARGN-DNT	U	15pCi/g	X/	Manganese	PGDP-SW846-6010A	N	79mg/kg	U/
Technetium-99	PGDP-RL-7116		2650pCi/g	X/	Uranium-235	PARGN-DNT	U	4.2pCi/g	X/	Mercury	PGDP-SW846-7471	U	0.2mg/kg	U/
Thorium-234	PGDP-RL-7124		44.7pCi/g	X/	VOA					Nickel	PGDP-SW846-6010A		6.18mg/kg	U/
Thorium-234	PARGN-DNT		53pCi/g	X/	1,1-Dichloroethene	ONSE-SW846-8021 M	U	198ug/kg	X/	Potassium	PGDP-SW846-6010A	*N	291mg/kg	U/
Uranium	PGDP-RL-7124		69.2pCi/g	X/	cis-1,2-Dichloroethene	ONSE-SW846-8021 M	U	198ug/kg	X/	Selenium	PGDP-SW846-7740	UW	1ng/kg	U/
Uranium-234	PGDP-RL-7124		16.4pCi/g	X/	trans-1,2-Dichloroethene	ONSE-SW846-8021 M	U	198ug/kg	X/	Silver	PGDP-SW846-6010A	U	4ng/kg	U/
Uranium-235	PGDP-AS7300		0.277 wt %	X/	Trichloroethene	ONSE-SW846-8021 M	U	198ug/kg	X/	Sodium	PGDP-SW846-6010A	*NW	217mg/kg	U/
Uranium-235	PGDP-RL-7124		0.34 wt %	X/	Vinyl chloride	ONSE-SW846-8021 M	U	198ug/kg	X/	Strontium	PGDP-SW846-6010A	*	269mg/kg	U/
Uranium-235	PARGN-DNT	U	9.5pCi/g	X/						Thallium	PGDP-SW846-6010A	NU	15mg/kg	UW
Uranium-238	PGDP-RL-7124		51.7pCi/g	X/						Vanadium	PGDP-SW846-6010A		6.36mg/kg	U/
VOA										Zinc	PGDP-SW846-6010A	*N	163mg/kg	U/
1,1-Dichloroethene	ONSE-SW846-8021 M	U	264ug/kg	X/						PPCB				
cis-1,2-Dichloroethene	ONSE-SW846-8021 M	U	264ug/kg	X/						PCB-1016	ONSE-SW846-8082 M	U	113ug/kg	X/
trans-1,2-Dichloroethene	ONSE-SW846-8021 M	U	264ug/kg	X/						PCB-1221	ONSE-SW846-8082 M	U	113ug/kg	X/
Trichloroethene	ONSE-SW846-8021 M	U	264ug/kg	X/						PCB-1232	ONSE-SW846-8082 M	U	113ug/kg	X/
Vinyl chloride	ONSE-SW846-8021 M	U	264ug/kg	X/						PCB-1242	ONSE-SW846-8082 M	U	113ug/kg	X/
										PCB-1248	ONSE-SW846-8082 M	U	113ug/kg	X/
										PCB-1254	ONSE-SW846-8082 M	J	96ug/kg	X/
										PCB-1260	ONSE-SW846-8082 M	U	113ug/kg	X/

*V/A = Validation/Assessment

SWMU 99 - WAG Analytical Results

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
RADS					4-Nitrophenol	ONSE-SW846-8270	M U	500 ug/kg	X/	Cyanide	PGDP-SW846-9014	U	1mg/kg	U/
Alpha activity	PARGN-SW846-9310		35pCi/g	X/	Acenaphthene	ONSE-SW846-8270	M U	500 ug/kg	X/					
Alpha activity	PGDP-RL-7111	A	2.19pCi/g	/	Acenaphthylene	ONSE-SW846-8270	M U	500 ug/kg	X/					
Americium-241	PARGN-DNT	A	4.5pCi/g	X/	Anthracene	ONSE-SW846-8270	M U	500 ug/kg	X/					
Beta activity	PGDP-RL-7111		28.64pCi/g	/	Benz(a)anthracene	ONSE-SW846-8270	M J	220 ug/kg	X/					
Beta activity	PARGN-SW846-9310		156pCi/g	X/	Benzo(a)pyrene	ONSE-SW846-8270	M U	500 ug/kg	X/					
Cesium-137	PARGN-DNT		1.1pCi/g	X/	Benzo(b)fluoranthene	ONSE-SW846-8270	M U	500 ug/kg	X/					
Cobalt-60	PARGN-DNT	A	1pCi/g	X/	Benzo(ghi)perylene	ONSE-SW846-8270	M U	500 ug/kg	X/					
Protactinium-234m	PARGN-DNT	A	130pCi/g	X/	Benzo(k)fluoranthene	ONSE-SW846-8270	M	520 ug/kg	X/					
Technetium-99	PGDP-RL-7116		49.4pCi/g	/	Bis(2-chloroethoxy)methane	ONSE-SW846-8270	M U	500 ug/kg	X/					
Thorium-234	PARGN-DNT	A	19pCi/g	X/	Bis(2-chloroethyl) ether	ONSE-SW846-8270	M U	500 ug/kg	X/					
Uranium-235	PARGN-DNT	A	1.9pCi/g	X/	Bis(2-chloroisopropyl) ether	ONSE-SW846-8270	M U	500 ug/kg	X/					
SVOA					Bis(2-ethylhexyl)phthalate	ONSE-SW846-8270	M U	500 ug/kg	X/					
1,2,4-Trichlorobenzene	ONSE-SW846-8270	M U	500 ug/kg	X/	Carbazole	ONSE-SW846-8270	M U	500 ug/kg	X/					
1,2-Dichlorobenzene	ONSE-SW846-8270	M U	500 ug/kg	X/	Chrysene	ONSE-SW846-8270	M U	500 ug/kg	X/					
1,3-Dichlorobenzene	ONSE-SW846-8270	M U	500 ug/kg	X/	Di-n-butyl phthalate	ONSE-SW846-8270	M U	500 ug/kg	X/					
1,4-Dichlorobenzene	ONSE-SW846-8270	M U	500 ug/kg	X/	Di-n-octylphthalate	ONSE-SW846-8270	M U	500 ug/kg	X/					
2,4,5-Trichlorophenol	ONSE-SW846-8270	M U	500 ug/kg	X/	Dibenz(a,h)anthracene	ONSE-SW846-8270	M U	500 ug/kg	X/					
2,4,6-Trichlorophenol	ONSE-SW846-8270	M U	500 ug/kg	X/	Dibenzofuran	ONSE-SW846-8270	M U	500 ug/kg	X/					
2,4-Dichlorophenol	ONSE-SW846-8270	M U	500 ug/kg	X/	Diethyl phthalate	ONSE-SW846-8270	M U	500 ug/kg	X/					
2,4-Dimethylphenol	ONSE-SW846-8270	M U	500 ug/kg	X/	Dimethyl phthalate	ONSE-SW846-8270	M U	500 ug/kg	X/					
2,4-Dinitrotoluene	ONSE-SW846-8270	M U	500 ug/kg	X/	Fluoranthene	ONSE-SW846-8270	M J	140 ug/kg	X/					
2,6-Dinitrotoluene	ONSE-SW846-8270	M U	500 ug/kg	X/	Fluorene	ONSE-SW846-8270	M U	500 ug/kg	X/					
2-Chloronaphthalene	ONSE-SW846-8270	M U	500 ug/kg	X/	Hexachlorobenzene	ONSE-SW846-8270	M U	500 ug/kg	X/					
2-Chlorophenol	ONSE-SW846-8270	M U	500 ug/kg	X/	Hexachlorobutadiene	ONSE-SW846-8270	M U	500 ug/kg	X/					
2-Methyl-4,6-dinitrophenol	ONSE-SW846-8270	M U	500 ug/kg	X/	Hexachlorocyclopentadiene	ONSE-SW846-8270	M U	500 ug/kg	X/					
2-Methylnaphthalene	ONSE-SW846-8270	M U	500 ug/kg	X/	Hexachloroethane	ONSE-SW846-8270	M U	500 ug/kg	X/					
2-Methylphenol	ONSE-SW846-8270	M U	500 ug/kg	X/	Indeno(1,2,3-cd)pyrene	ONSE-SW846-8270	M U	500 ug/kg	X/					
2-Nitrobenzamine	ONSE-SW846-8270	M U	500 ug/kg	X/	Isophorone	ONSE-SW846-8270	M U	500 ug/kg	X/					
2-Nitrophenol	ONSE-SW846-8270	M U	500 ug/kg	X/	N-Nitroso-di-n-propylamine	ONSE-SW846-8270	M U	500 ug/kg	X/					
3,3'-Dichlorobenzidine	ONSE-SW846-8270	M U	500 ug/kg	X/	N-Nitrosodiphenylamine	ONSE-SW846-8270	M U	500 ug/kg	X/					
3-Nitrobenzamine	ONSE-SW846-8270	M U	500 ug/kg	X/	Naphthalene	ONSE-SW846-8270	M U	500 ug/kg	X/					
4-Bromophenyl phenyl ether	ONSE-SW846-8270	M U	500 ug/kg	X/	Nitrobenzene	ONSE-SW846-8270	M U	500 ug/kg	X/					
4-Chloro-3-methylphenol	ONSE-SW846-8270	M U	500 ug/kg	X/	Pentachlorophenol	ONSE-SW846-8270	M U	500 ug/kg	X/					
4-Chlorobenzenamine	ONSE-SW846-8270	M U	500 ug/kg	X/	Phenanthrene	ONSE-SW846-8270	M U	500 ug/kg	X/					
4-Chlorophenyl phenyl ether	ONSE-SW846-8270	M U	500 ug/kg	X/	Phenol	ONSE-SW846-8270	M U	500 ug/kg	X/					
4-Methylphenol	ONSE-SW846-8270	M U	500 ug/kg	X/	Pyrene	ONSE-SW846-8270	M U	500 ug/kg	X/					
4-Nitrobenzamine	ONSE-SW846-8270	M U	500 ug/kg	X/	WETCHEM									

SWMU 99 - WAC 3 Analytical Results

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: 099001SA017					PCB-1260	ONSE-SW846-8082	M U	117ug/kg	X/	4-Nitrobenzenamine	ONSE-SW846-8270	M U	500ug/kg	X/
Station: 099-001	MEDIA: SO	Depth = 14 to 17 feet			RADS					4-Nitrophenol	ONSE-SW846-8270	M U	500ug/kg	X/
METAL					Alpha activity	PARGN-SW846-9310		10.5pCi/g	X/	Acenaphthene	ONSE-SW846-8270	M U	500ug/kg	X/
Aluminum	PGDP-SW846-6010A	*NW	10300mg/kg	//	Alpha activity	PGDP-RL-7111		3.65pCi/g	//	Acenaphthylene	ONSE-SW846-8270	M U	500ug/kg	X/
Antimony	PGDP-SW846-6010A	NU	20mg/kg	U/	Americium-241	PARGN-DNT	A	11pCi/g	X/	Anthracene	ONSE-SW846-8270	M U	500ug/kg	X/
Arsenic	PGDP-SW846-7060	UW	5mg/kg	U//	Beta activity	PARGN-SW846-9310		12.4pCi/g	X/	Benz(a)anthracene	ONSE-SW846-8270	M U	500ug/kg	X/
Barium	PGDP-SW846-6010A	*N	48.2mg/kg	//	Beta activity	PGDP-RL-7111		2.89pCi/g	//	Benzo(a)pyrene	ONSE-SW846-8270	M U	500ug/kg	X/
Beryllium	PGDP-SW846-6010A	N	0.8mg/kg	//	Cesium-137	PARGN-DNT	A	1.2pCi/g	X/	Benzo(b)fluoranthene	ONSE-SW846-8270	M U	500ug/kg	X/
Boron	PGDP-SW846-6010A	NU	100mg/kg	U/	Cobalt-60	PARGN-DNT	A	1.6pCi/g	X/	Benzo(ghi)perylene	ONSE-SW846-8270	M U	500ug/kg	X/
Cadmium	PGDP-SW846-6010A	U	2mg/kg	U/	Protactinium-234m	PARGN-DNT	A	750pCi/g	X/	Benzo(k)fluoranthene	ONSE-SW846-8270	M U	500ug/kg	X/
Calcium	PGDP-SW846-6010A	*NX	1590mg/kg	R/	Technetium-99	PGDP-RL-7116	A	1.85pCi/g	U//	Bis(2-chloroethoxy)methane	ONSE-SW846-8270	M U	500ug/kg	X/
Chromium	PGDP-SW846-6010A		11.1mg/kg	//	Thorium-234	PARGN-DNT	A	16pCi/g	X/	Bis(2-chloroethyl) ether	ONSE-SW846-8270	M U	500ug/kg	X/
Cobalt	PGDP-SW846-6010A	N	2.69mg/kg	//	Uranium-235	PARGN-DNT	A	11pCi/g	X/	Bis(2-chloroisopropyl) ether	ONSE-SW846-8270	M U	500ug/kg	X/
Copper	PGDP-SW846-6010A		7.77mg/kg	-/	SVOA					Bis(2-ethylhexyl)phthalate	ONSE-SW846-8270	M U	500ug/kg	X/
Iron	PGDP-SW846-6010A	*NW	17400mg/kg	//	1,2,4-Trichlorobenzene	ONSE-SW846-8270	M U	500ug/kg	X/	Carbazole	ONSE-SW846-8270	M U	500ug/kg	X/
Lead	PGDP-SW846-6010A		23.6mg/kg	-/	1,2-Dichlorobenzene	ONSE-SW846-8270	M U	500ug/kg	X/	Chrysene	ONSE-SW846-8270	M U	500ug/kg	X/
Lithium	PGDP-SW846-6010A		3.59mg/kg	-/	1,3-Dichlorobenzene	ONSE-SW846-8270	M U	500ug/kg	X/	Di-n-butyl phthalate	ONSE-SW846-8270	M U	500ug/kg	X/
Magnesium	PGDP-SW846-6010A	*NW	926mg/kg	//	1,4-Dichlorobenzene	ONSE-SW846-8270	M U	500ug/kg	X/	Di-n-octylphthalate	ONSE-SW846-8270	M U	500ug/kg	X/
Manganese	PGDP-SW846-6010A	N	22.4mg/kg	//	2,4,5-Trichlorophenol	ONSE-SW846-8270	M U	500ug/kg	X/	Dibenz(a,h)anthracene	ONSE-SW846-8270	M U	500ug/kg	X/
Mercury	PGDP-SW846-7471	U	0.2mg/kg	U/	2,4,6-Trichlorophenol	ONSE-SW846-8270	M U	500ug/kg	X/	Dibenzofuran	ONSE-SW846-8270	M U	500ug/kg	X/
Nickel	PGDP-SW846-6010A	U	5mg/kg	U/	2,4-Dichlorophenol	ONSE-SW846-8270	M U	500ug/kg	X/	Diethyl phthalate	ONSE-SW846-8270	M U	500ug/kg	X/
Potassium	PGDP-SW846-6010A	*N	200mg/kg	//	2,4-Dimethylphenol	ONSE-SW846-8270	M U	500ug/kg	X/	Dimethyl phthalate	ONSE-SW846-8270	M U	500ug/kg	X/
Selenium	PGDP-SW846-7740	UW	1mg/kg	R/	2,4-Dinitrotoluene	ONSE-SW846-8270	M U	500ug/kg	X/	Fluoranthene	ONSE-SW846-8270	M U	500ug/kg	X/
Silver	PGDP-SW846-6010A	U	4mg/kg	U/	2,6-Dinitrotoluene	ONSE-SW846-8270	M U	500ug/kg	X/	Fluorene	ONSE-SW846-8270	M U	500ug/kg	X/
Sodium	PGDP-SW846-6010A	*JN W	260mg/kg	//	2-Chloronaphthalene	ONSE-SW846-8270	M U	500ug/kg	X/	Hexachlorobenzene	ONSE-SW846-8270	M U	500ug/kg	X/
Strontium	PGDP-SW846-6010A	*	10mg/kg	//	2-Chlorophenol	ONSE-SW846-8270	M U	500ug/kg	X/	Hexachlorobutadiene	ONSE-SW846-8270	M U	500ug/kg	X/
Thallium	PGDP-SW846-6010A	NU	15mg/kg	U//	2-Methyl-4,6-dinitrophenol	ONSE-SW846-8270	M U	500ug/kg	X/	Hexachlorocyclopentadiene	ONSE-SW846-8270	M U	500ug/kg	X/
Vanadium	PGDP-SW846-6010A		28.2mg/kg	//	2-Methylnaphthalene	ONSE-SW846-8270	M U	500ug/kg	X/	Hexachloroethane	ONSE-SW846-8270	M U	500ug/kg	X/
Zinc	PGDP-SW846-6010A	*N	16.5mg/kg	//	2-Methylphenol	ONSE-SW846-8270	M U	500ug/kg	X/	Indeno(1,2,3-cd)pyrene	ONSE-SW846-8270	M U	500ug/kg	X/
PCCB					2-Nitrobenzenamine	ONSE-SW846-8270	M U	500ug/kg	X/	Isophorone	ONSE-SW846-8270	M U	500ug/kg	X/
PCB-1016	ONSE-SW846-8082	M U	117ug/kg	X/	2-Nitrophenol	ONSE-SW846-8270	M U	500ug/kg	X/	N-Nitroso-di-n-propylamine	ONSE-SW846-8270	M U	500ug/kg	X/
PCB-1221	ONSE-SW846-8082	M U	117ug/kg	X/	3,3'-Dichlorobenzidine	ONSE-SW846-8270	M U	500ug/kg	X/	N-Nitrosodiphenylamine	ONSE-SW846-8270	M U	500ug/kg	X/
PCB-1232	ONSE-SW846-8082	M U	117ug/kg	X/	3-Nitrobenzenamine	ONSE-SW846-8270	M U	500ug/kg	X/	Naphthalene	ONSE-SW846-8270	M U	500ug/kg	X/
PCB-1242	ONSE-SW846-8082	M U	117ug/kg	X/	4-Bromophenyl phenyl ether	ONSE-SW846-8270	M U	500ug/kg	X/	Nitrobenzene	ONSE-SW846-8270	M U	500ug/kg	X/
PCB-1248	ONSE-SW846-8082	M U	117ug/kg	X/	4-Chloro-3-methylphenol	ONSE-SW846-8270	M U	500ug/kg	X/	Pentachlorophenol	ONSE-SW846-8270	M U	500ug/kg	X/
PCB-1254	ONSE-SW846-8082	M U	117ug/kg	X/	4-Chlorobenzenamine	ONSE-SW846-8270	M U	500ug/kg	X/	Phenanthrene	ONSE-SW846-8270	M U	500ug/kg	X/
					4-Chlorophenyl phenyl ether	ONSE-SW846-8270	M U	500ug/kg	X/	Phenol	ONSE-SW846-8270	M U	500ug/kg	X/
					4-Methylphenol	ONSE-SW846-8270	M U	500ug/kg	X/	Pyrene	ONSE-SW846-8270	M U	500ug/kg	X/

*V/A = Validation/Assessment

SWMU 99 - WAC Analytical Results

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
VOA					Trichloroethene	ONSE-SW846-8021	M U	424 ug/kg	X/	Sample ID: 099001SA027 Station: 099-001 MEDIA: SO Depth = 24 to 27 feet				
1,1,1-Trichloroethane	PGDP-SW846-8260	U	10 ug/kg	U/	Vinyl chloride	PGDP-SW846-8260	UY	10 ug/kg	U/					
1,1,2,2-Tetrachloroethane	PGDP-SW846-8260	U	10 ug/kg	U/	Vinyl chloride	ONSE-SW846-8021	M U	424 ug/kg	X/					
1,1,2-Trichloroethane	PGDP-SW846-8260	U	10 ug/kg	U/	WETCHEM					METAL				
1,1-Dichloroethane	PGDP-SW846-8260	U	10 ug/kg	U/	Cyanide	PGDP-SW846-9014	U	1 mg/kg	U/	Aluminum	PGDP-SW846-6010A	*NW	6490 mg/kg	U/
1,1-Dichloroethene	ONSE-SW846-8021	M U	424 ug/kg	X/						Antimony	PGDP-SW846-6010A	NU	20 ng/kg	U/
1,1-Dichloroethene	PGDP-SW846-8260	U	10 ug/kg	U/						Arsenic	PGDP-SW846-7060	UW	5 ng/kg	U/
1,2-Dichloroethane	PGDP-SW846-8260	U	10 ug/kg	U/						Barium	PGDP-SW846-6010A	*N	13.2 mg/kg	U/
1,2-Dichloropropane	PGDP-SW846-8260	U	10 ug/kg	U/						Beryllium	PGDP-SW846-6010A	N	0.67 ng/kg	U/
1,2-Dimethylbenzene	PGDP-SW846-8260	U	10 ug/kg	U/						Boron	PGDP-SW846-6010A	NU	100 ng/kg	U/
2-Butanone	PGDP-SW846-8260	JUY	10 ug/kg	R/						Cadmium	PGDP-SW846-6010A	U	2 ng/kg	U/
2-Hexanone	PGDP-SW846-8260	U	10 ug/kg	U/						Calcium	PGDP-SW846-6010A	*NX	786 mg/kg	R/
4-Methyl-2-pentanone	PGDP-SW846-8260	U	10 ug/kg	U/						Chromium	PGDP-SW846-6010A		19.9 mg/kg	U/
Acetone	PGDP-SW846-8260	JU	10 ug/kg	R/						Cobalt	PGDP-SW846-6010A	N	2.76 mg/kg	U/
Benzene	PGDP-SW846-8260	U	10 ug/kg	U/						Copper	PGDP-SW846-6010A		4.09 mg/kg	U/
Bromodichloromethane	PGDP-SW846-8260	U	10 ug/kg	U/						Iron	PGDP-SW846-6010A	*NW	12900 mg/kg	U/
Bromoform	PGDP-SW846-8260	U	10 ug/kg	U/						Lead	PGDP-SW846-6010A	U	20 mg/kg	U/
Bromomethane	PGDP-SW846-8260	JU	10 ug/kg	U/						Lithium	PGDP-SW846-6010A		2.38 mg/kg	U/
Carbon disulfide	PGDP-SW846-8260	U	10 ug/kg	U/						Magnesium	PGDP-SW846-6010A	*NW	513 mg/kg	U/
Carbon tetrachloride	PGDP-SW846-8260	U	10 ug/kg	U/						Manganese	PGDP-SW846-6010A	N	46.2 mg/kg	U/
Chlorobenzene	PGDP-SW846-8260	U	10 ug/kg	U/						Mercury	PGDP-SW846-7471	U	0.2 mg/kg	U/
Chloroethane	PGDP-SW846-8260	U	10 ug/kg	U/						Nickel	PGDP-SW846-6010A	U	5 ng/kg	U/
Chloroform	PGDP-SW846-8260	U	10 ug/kg	U/						Potassium	PGDP-SW846-6010A	*N	173 mg/kg	U/
Chloromethane	PGDP-SW846-8260	U	10 ug/kg	U/						Selenium	PGDP-SW846-7740	UW	1 mg/kg	R/
cis-1,2-Dichloroethene	PGDP-SW846-8260	U	10 ug/kg	U/						Silver	PGDP-SW846-6010A	U	4 ng/kg	U/
cis-1,2-Dichloroethene	ONSE-SW846-8021	M U	424 ug/kg	X/						Sodium	PGDP-SW846-6010A	*JN UW	200 ng/kg	U/
cis-1,3-Dichloropropene	PGDP-SW846-8260	U	10 ug/kg	U/						Strontium	PGDP-SW846-6010A	*	3.81 mg/kg	U/
Dibromochloromethane	PGDP-SW846-8260	U	10 ug/kg	U/						Thallium	PGDP-SW846-6010A	NU	15 mg/kg	U/
Ethylbenzene	PGDP-SW846-8260	U	10 ug/kg	U/						Vanadium	PGDP-SW846-6010A		29.5 ng/kg	U/
m,p-Xylene	PGDP-SW846-8260	U	20 ug/kg	U/						Zinc	PGDP-SW846-6010A	*NU	15 mg/kg	U/
Methylene chloride	PGDP-SW846-8260	JU	10 ug/kg	U/						PPCB				
Styrene	PGDP-SW846-8260	U	10 ug/kg	U/						PCB-1016	ONSE-SW846-8082	M U	115 ug/kg	X/
Tetrachloroethene	PGDP-SW846-8260	U	10 ug/kg	U/						PCB-1221	ONSE-SW846-8082	M U	115 ug/kg	X/
Toluene	PGDP-SW846-8260	U	10 ug/kg	U/						PCB-1232	ONSE-SW846-8082	M U	115 ug/kg	X/
trans-1,2-Dichloroethene	ONSE-SW846-8021	M U	424 ug/kg	X/						PCB-1242	ONSE-SW846-8082	M U	115 ug/kg	X/
trans-1,2-Dichloroethene	PGDP-SW846-8260	U	10 ug/kg	U/						PCB-1248	ONSE-SW846-8082	M U	115 ug/kg	X/
trans-1,3-Dichloropropene	PGDP-SW846-8260	U	10 ug/kg	U/						PCB-1254	ONSE-SW846-8082	M U	115 ug/kg	X/
Trichloroethene	PGDP-SW846-8260	U	10 ug/kg	U/										

SWMU 99 - WAC Analytical Results

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
PCB-1260	ONSE-SW846-8082	M U	115ug/kg	X/	4-Nitrobenzenamine	ONSE-SW846-8270	M U	500ug/kg	X/	VOA				
RADS					4-Nitrophenol	ONSE-SW846-8270	M U	500ug/kg	X/	1,1,1-Trichloroethane	PGDP-SW846-8260	U	10ug/kg	U/
Alpha activity	PARGN-SW846-9310		19.7pCi/g	X/	Acenaphthene	ONSE-SW846-8270	M U	500ug/kg	X/	1,1,2,2-Tetrachloroethane	PGDP-SW846-8260	U	10ug/kg	U/
Alpha activity	PGDP-RL-7111		5.64pCi/g	/	Acenaphthylene	ONSE-SW846-8270	M U	500ug/kg	X/	1,1,2-Trichloroethane	PGDP-SW846-8260	U	10ug/kg	U/
Americium-241	PARGN-DNT	A	3.3pCi/g	X/	Anthracene	ONSE-SW846-8270	M U	500ug/kg	X/	1,1-Dichloroethane	PGDP-SW846-8260	U	10ug/kg	U/
Beta activity	PARGN-SW846-9310		13.9pCi/g	X/	Benz(a)anthracene	ONSE-SW846-8270	M U	500ug/kg	X/	1,1-Dichloroethene	PGDP-SW846-8260	U	10ug/kg	U/
Beta activity	PGDP-RL-7111		2.91pCi/g	/	Benzo(a)pyrene	ONSE-SW846-8270	M U	500ug/kg	X/	1,1-Dichloroethene	ONSE-SW846-8021	M U	288ug/kg	X/
Cesium-137	PARGN-DNT	A	1.1pCi/g	X/	Benzo(b)fluoranthene	ONSE-SW846-8270	M U	500ug/kg	X/	1,2-Dichloroethane	PGDP-SW846-8260	U	10ug/kg	U/
Cobalt-60	PARGN-DNT	A	1.5pCi/g	X/	Benzo(ghi)perylene	ONSE-SW846-8270	M U	500ug/kg	X/	1,2-Dichloropropane	PGDP-SW846-8260	U	10ug/kg	U/
Protactinium-234m	PARGN-DNT	A	730pCi/g	X/	Benzo(k)fluoranthene	ONSE-SW846-8270	M U	500ug/kg	X/	1,2-Dimethylbenzene	PGDP-SW846-8260	U	10ug/kg	U/
Technetium-99	PGDP-RL-7116	A	CpCi/g	U/	Bis(2-chloroethoxy)methane	ONSE-SW846-8270	M U	500ug/kg	X/	2-Butanone	PGDP-SW846-8260	JUY	10ug/kg	R/
Thorium-234	PARGN-DNT	A	6.5pCi/g	X/	Bis(2-chloroethyl) ether	ONSE-SW846-8270	M U	500ug/kg	X/	2-Hexanone	PGDP-SW846-8260	U	10ug/kg	U/
Uranium-235	PARGN-DNT	A	7.3pCi/g	X/	Bis(2-chloroisopropyl) ether	ONSE-SW846-8270	M U	500ug/kg	X/	4-Methyl-2-pentanone	PGDP-SW846-8260	U	10ug/kg	U/
SVOA					Bis(2-ethylhexyl)phthalate	ONSE-SW846-8270	M U	500ug/kg	X/	Acetone	PGDP-SW846-8260	JU	10ug/kg	R/
1,2,4-Trichlorobenzene	ONSE-SW846-8270	M U	500ug/kg	X/	Carbazole	ONSE-SW846-8270	M U	500ug/kg	X/	Benzene	PGDP-SW846-8260	U	10ug/kg	U/
1,2-Dichlorobenzene	ONSE-SW846-8270	M U	500ug/kg	X/	Chrysene	ONSE-SW846-8270	M U	500ug/kg	X/	Bromodichloromethane	PGDP-SW846-8260	U	10ug/kg	U/
1,3-Dichlorobenzene	ONSE-SW846-8270	M U	500ug/kg	X/	Di-n-butyl phthalate	ONSE-SW846-8270	M U	500ug/kg	X/	Bromoform	PGDP-SW846-8260	U	10ug/kg	U/
1,4-Dichlorobenzene	ONSE-SW846-8270	M U	500ug/kg	X/	Di-n-octylphthalate	ONSE-SW846-8270	M U	500ug/kg	X/	Bromomethane	PGDP-SW846-8260	JU	10ug/kg	U/
2,4,5-Trichlorophenol	ONSE-SW846-8270	M U	500ug/kg	X/	Dibenz(a,h)anthracene	ONSE-SW846-8270	M U	500ug/kg	X/	Carbon disulfide	PGDP-SW846-8260	U	10ug/kg	U/
2,4,6-Trichlorophenol	ONSE-SW846-8270	M U	500ug/kg	X/	Dibenzofuran	ONSE-SW846-8270	M U	500ug/kg	X/	Carbon tetrachloride	PGDP-SW846-8260	U	10ug/kg	U/
2,4-Dichlorophenol	ONSE-SW846-8270	M U	500ug/kg	X/	Diethyl phthalate	ONSE-SW846-8270	M U	500ug/kg	X/	Chlorobenzene	PGDP-SW846-8260	U	10ug/kg	U/
2,4-Dimethylphenol	ONSE-SW846-8270	M U	500ug/kg	X/	Dimethyl phthalate	ONSE-SW846-8270	M U	500ug/kg	X/	Chloroethane	PGDP-SW846-8260	U	10ug/kg	U/
2,4-Dinitrotoluene	ONSE-SW846-8270	M U	500ug/kg	X/	Fluoranthene	ONSE-SW846-8270	M U	500ug/kg	X/	Chloroform	PGDP-SW846-8260	U	10ug/kg	U/
2,6-Dinitrotoluene	ONSE-SW846-8270	M U	500ug/kg	X/	Fluorene	ONSE-SW846-8270	M U	500ug/kg	X/	Chloromethane	PGDP-SW846-8260	U	10ug/kg	U/
2-Chloronaphthalene	ONSE-SW846-8270	M U	500ug/kg	X/	Hexachlorobenzene	ONSE-SW846-8270	M U	500ug/kg	X/	cis-1,2-Dichloroethene	ONSE-SW846-8021	M U	288ug/kg	X/
2-Chlorophenol	ONSE-SW846-8270	M U	500ug/kg	X/	Hexachlorobutadiene	ONSE-SW846-8270	M U	500ug/kg	X/	cis-1,2-Dichloroethene	PGDP-SW846-8260	U	10ug/kg	U/
2-Methyl-4,6-dinitrophenol	ONSE-SW846-8270	M U	500ug/kg	X/	Hexachlorocyclopentadiene	ONSE-SW846-8270	M U	500ug/kg	X/	cis-1,3-Dichloropropene	PGDP-SW846-8260	U	10ug/kg	U/
2-Methylnaphthalene	ONSE-SW846-8270	M U	500ug/kg	X/	Hexachloroethane	ONSE-SW846-8270	M U	500ug/kg	X/	Dibromochloromethane	PGDP-SW846-8260	U	10ug/kg	U/
2-Methylphenol	ONSE-SW846-8270	M U	500ug/kg	X/	Indeno(1,2,3-cd)pyrene	ONSE-SW846-8270	M U	500ug/kg	X/	Ethylbenzene	PGDP-SW846-8260	U	10ug/kg	U/
2-Nitrobenzenamine	ONSE-SW846-8270	M U	500ug/kg	X/	Isophorone	ONSE-SW846-8270	M U	500ug/kg	X/	m,p-Xylene	PGDP-SW846-8260	U	20ug/kg	U/
2-Nitrophenol	ONSE-SW846-8270	M U	500ug/kg	X/	N-Nitroso-di-n-propylamine	ONSE-SW846-8270	M U	500ug/kg	X/	Methylene chloride	PGDP-SW846-8260	JU	10ug/kg	U/
3,3'-Dichlorobenzidine	ONSE-SW846-8270	M U	500ug/kg	X/	N-Nitrosodiphenylamine	ONSE-SW846-8270	M U	500ug/kg	X/	Styrene	PGDP-SW846-8260	U	10ug/kg	U/
3-Nitrobenzenamine	ONSE-SW846-8270	M U	500ug/kg	X/	Naphthalene	ONSE-SW846-8270	M U	500ug/kg	X/	Tetrachloroethene	PGDP-SW846-8260	U	10ug/kg	U/
4-Bromophenyl phenyl ether	ONSE-SW846-8270	M U	500ug/kg	X/	Nitrobenzene	ONSE-SW846-8270	M U	500ug/kg	X/	Toluene	PGDP-SW846-8260	U	10ug/kg	U/
4-Chloro-3-methylphenol	ONSE-SW846-8270	M U	500ug/kg	X/	Pentachlorophenol	ONSE-SW846-8270	M U	500ug/kg	X/	trans-1,2-Dichloroethene	PGDP-SW846-8260	U	10ug/kg	U/
4-Chlorobenzenamine	ONSE-SW846-8270	M U	500ug/kg	X/	Phenanthrene	ONSE-SW846-8270	M U	500ug/kg	X/	trans-1,2-Dichloroethene	ONSE-SW846-8021	M U	288ug/kg	X/
4-Chlorophenyl phenyl ether	ONSE-SW846-8270	M U	500ug/kg	X/	Phenol	ONSE-SW846-8270	M U	500ug/kg	X/	trans-1,3-Dichloropropene	PGDP-SW846-8260	U	10ug/kg	U/
4-Methylphenol	ONSE-SW846-8270	M U	500ug/kg	X/	Pyrene	ONSE-SW846-8270	M U	500ug/kg	X/	Trichloroethene	PGDP-SW846-8260	U	10ug/kg	U/

*V/A = Validation/Assessment

SWMU 99 - WA Analytical Results

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	ONSE-SW846-8021	M U	288ug/kg	X/	Sample ID: 099001SA037 Station: 099-001 MEDIA: SO Depth = 34 to 37 feet					Cobalt-60	PARGN-DNT	A	1.4pCi/g	X/
Vinyl chloride	ONSE-SW846-8021	M U	288ug/kg	X/						Protactinium-234m	PARGN-DNT	A	650pCi/g	X/
Vinyl chloride	PGDP-SW846-8260	UY	10ug/kg	U/						Technetium-99	PGDP-RL-7116	A	CpCi/g	U//
WETCHEM					METAL					Thorium-234	PARGN-DNT	A	14pCi/g	X/
Cyanide	PGDP-SW846-9014	U	1mg/kg	U//	Aluminum	PGDP-SW846-6010A	*NW	8390mg/kg	U/	Uranium-235	PARGN-DNT	A	9.2pCi/g	X/
					Antimony	PGDP-SW846-6010A	NU	20mg/kg	U/	SVOA				
					Arsenic	PGDP-SW846-7060	UW	5mg/kg	U//	1,2,4-Trichlorobenzene	ONSE-SW846-8270	M U	500ug/kg	X/
					Barium	PGDP-SW846-6010A	*N	19.7mg/kg	U/	1,2-Dichlorobenzene	ONSE-SW846-8270	M U	500ug/kg	X/
					Beryllium	PGDP-SW846-6010A	N	0.68mg/kg	U/	1,3-Dichlorobenzene	ONSE-SW846-8270	M U	500ug/kg	X/
					Boron	PGDP-SW846-6010A	NU	100mg/kg	U/	1,4-Dichlorobenzene	ONSE-SW846-8270	M U	500ug/kg	X/
					Cadmium	PGDP-SW846-6010A	U	2mg/kg	U/	2,4,5-Trichlorophenol	ONSE-SW846-8270	M U	500ug/kg	X/
					Calcium	PGDP-SW846-6010A	*NX	725mg/kg	R/	2,4,6-Trichlorophenol	ONSE-SW846-8270	M U	500ug/kg	X/
					Chromium	PGDP-SW846-6010A		7.72mg/kg	U/	2,4-Dichlorophenol	ONSE-SW846-8270	M U	500ug/kg	X/
					Cobalt	PGDP-SW846-6010A	N	3.57mg/kg	U/	2,4-Dimethylphenol	ONSE-SW846-8270	M U	500ug/kg	X/
					Copper	PGDP-SW846-6010A		3.38mg/kg	U/	2,4-Dinitrotoluene	ONSE-SW846-8270	M U	500ug/kg	X/
					Iron	PGDP-SW846-6010A	*NW	12100mg/kg	U/	2,6-Dinitrotoluene	ONSE-SW846-8270	M U	500ug/kg	X/
					Lead	PGDP-SW846-6010A	U	20mg/kg	U/	2-Chloronaphthalene	ONSE-SW846-8270	M U	500ug/kg	X/
					Lithium	PGDP-SW846-6010A		6.27mg/kg	U/	2-Chlorophenol	ONSE-SW846-8270	M U	500ug/kg	X/
					Magnesium	PGDP-SW846-6010A	*NW	391mg/kg	U/	2-Methyl-4,6-dinitrophenol	ONSE-SW846-8270	M U	500ug/kg	X/
					Manganese	PGDP-SW846-6010A	N	48.4mg/kg	U/	2-Methylnaphthalene	ONSE-SW846-8270	M U	500ug/kg	X/
					Mercury	PGDP-SW846-7471	U	0.2mg/kg	U/	2-Methylphenol	ONSE-SW846-8270	M U	500ug/kg	X/
					Nickel	PGDP-SW846-6010A	U	5mg/kg	U/	2-Nitrobenzenamine	ONSE-SW846-8270	M U	500ug/kg	X/
					Potassium	PGDP-SW846-6010A	*N	289mg/kg	U/	2-Nitrophenol	ONSE-SW846-8270	M U	500ug/kg	X/
					Selenium	PGDP-SW846-7740	UW	1mg/kg	R/	3,3'-Dichlorobenzidine	ONSE-SW846-8270	M U	500ug/kg	X/
					Silver	PGDP-SW846-6010A	U	4mg/kg	U/	3-Nitrobenzenamine	ONSE-SW846-8270	M U	500ug/kg	X/
					Sodium	PGDP-SW846-6010A	*JN UW	200mg/kg	U//	4-Bromophenyl phenyl ether	ONSE-SW846-8270	M U	500ug/kg	X/
					Strontium	PGDP-SW846-6010A	*	3.09mg/kg	U/	4-Chloro-3-methylphenol	ONSE-SW846-8270	M U	500ug/kg	X/
					Thallium	PGDP-SW846-6010A	NU	15mg/kg	U//	4-Chlorobenzenamine	ONSE-SW846-8270	M U	500ug/kg	X/
					Vanadium	PGDP-SW846-6010A		18.8mg/kg	U/	4-Chlorophenyl phenyl ether	ONSE-SW846-8270	M U	500ug/kg	X/
					Zinc	PGDP-SW846-6010A	*NU	15mg/kg	U//	4-Methylphenol	ONSE-SW846-8270	M U	500ug/kg	X/
					RADS					4-Nitrobenzenamine	ONSE-SW846-8270	M U	500ug/kg	X/
					Alpha activity	PGDP-RL-7111		4.9pCi/g	U/	4-Nitrophenol	ONSE-SW846-8270	M U	500ug/kg	X/
					Alpha activity	PARGN-SW846-9310		21.2pCi/g	X/	Acenaphthene	ONSE-SW846-8270	M U	500ug/kg	X/
					Americium-241	PARGN-DNT	A	2.9pCi/g	X/	Acenaphthylene	ONSE-SW846-8270	M U	500ug/kg	X/
					Beta activity	PGDP-RL-7111		3.08pCi/g	U/	Anthracene	ONSE-SW846-8270	M U	500ug/kg	X/
					Beta activity	PARGN-SW846-9310		14.8pCi/g	X/	Benz(a)anthracene	ONSE-SW846-8270	M U	500ug/kg	X/
					Cesium-137	PARGN-DNT	A	1pCi/g	X/	Benzo(a)pyrene	ONSE-SW846-8270	M U	500ug/kg	X/
										Benzo(b)fluoranthene	ONSE-SW846-8270	M U	500ug/kg	X/

SWMU 99 - WAG Analytical Results

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
Benzo(ghi)perylene	ONSE-SW846-8270	M U	500ug/kg	X/	1,2-Dichloropropane	PGDP-SW846-8260	U	10ug/kg	U/	Sample ID: 099001SA048 Station: 099-001 MEDIA: SO Depth = 45 to 48 feet RADS Alpha activity PARGN-SW846-9310 19.2pCi/g X/ Americium-241 PARGN-DNT A 4.1pCi/g X/ Beta activity PARGN-SW846-9310 12.6pCi/g X/ Cesium-137 PARGN-DNT A 0.66pCi/g X/ Cobalt-60 PARGN-DNT A 0.9pCi/g X/ Protactinium-234m PARGN-DNT A 120pCi/g X/ Thorium-234 PARGN-DNT A 3.8pCi/g X/ Uranium-235 PARGN-DNT A 4.2pCi/g X/ VOA 1,1,1-Trichloroethane PGDP-SW846-8260 JU 10ug/kg U/ 1,1,2,2-Tetrachloroethane PGDP-SW846-8260 JU 10ug/kg U/ 1,1,2-Trichloroethane PGDP-SW846-8260 JU 10ug/kg U/ 1,1-Dichloroethane PGDP-SW846-8260 JU 10ug/kg U/ 1,1-Dichloroethene ONSE-SW846-8021 M U 317ug/kg X/ 1,1-Dichloroethene PGDP-SW846-8260 JU 10ug/kg U/ 1,2-Dichloroethane PGDP-SW846-8260 JU 10ug/kg U/ 1,2-Dichloropropane PGDP-SW846-8260 JU 10ug/kg U/ 1,2-Dimethylbenzene PGDP-SW846-8260 JU 10ug/kg U/ 2-Butanone PGDP-SW846-8260 JUY 10ug/kg R/ 2-Hexanone PGDP-SW846-8260 JU 10ug/kg U/ 4-Methyl-2-pentanone PGDP-SW846-8260 JU 10ug/kg U/ Acetone PGDP-SW846-8260 JU 10ug/kg R/ Benzene PGDP-SW846-8260 JU 10ug/kg U/ Bromodichloromethane PGDP-SW846-8260 JU 10ug/kg U/ Bromoform PGDP-SW846-8260 JU 10ug/kg U/ Bromomethane PGDP-SW846-8260 JU 10ug/kg U/ Carbon disulfide PGDP-SW846-8260 JU 10ug/kg U/ Carbon tetrachloride PGDP-SW846-8260 JU 10ug/kg U/ Chlorobenzene PGDP-SW846-8260 JU 10ug/kg U/ Chloroethane PGDP-SW846-8260 JU 10ug/kg U/ Chloroform PGDP-SW846-8260 JU 10ug/kg U/ Chloromethane PGDP-SW846-8260 JU 10ug/kg U/ cis-1,2-Dichloroethene PGDP-SW846-8260 U 10ug/kg U/ cis-1,2-Dichloroethene ONSE-SW846-8021 M U 431ug/kg X/ cis-1,3-Dichloropropene PGDP-SW846-8260 U 10ug/kg U/ Dibromochloromethane PGDP-SW846-8260 U 10ug/kg U/ Ethylbenzene PGDP-SW846-8260 U 10ug/kg U/ m,p-Xylene PGDP-SW846-8260 U 20ug/kg U/ Methylene chloride PGDP-SW846-8260 JU 10ug/kg U/ Styrene PGDP-SW846-8260 U 10ug/kg U/ Tetrachloroethene PGDP-SW846-8260 U 10ug/kg U/ Toluene PGDP-SW846-8260 U 10ug/kg U/ trans-1,2-Dichloroethene ONSE-SW846-8021 M U 431ug/kg X/ trans-1,2-Dichloroethene PGDP-SW846-8260 U 10ug/kg U/ trans-1,3-Dichloropropene PGDP-SW846-8260 U 10ug/kg U/ Trichloroethene ONSE-SW846-8021 M U 431ug/kg X/ Trichloroethene PGDP-SW846-8260 U 10ug/kg U/ Vinyl chloride ONSE-SW846-8021 M U 431ug/kg X/ Vinyl chloride PGDP-SW846-8260 UY 10ug/kg U/ WETCHEM Cyanide PGDP-SW846-9014 U 1mg/kg U/ 				
Benzo(k)fluoranthene	ONSE-SW846-8270	M U	500ug/kg	X/	1,2-Dimethylbenzene	PGDP-SW846-8260	U	10ug/kg	U/					
Bis(2-chloroethoxy)methane	ONSE-SW846-8270	M U	500ug/kg	X/	2-Butanone	PGDP-SW846-8260	JUY	10ug/kg	R/					
Bis(2-chloroethyl) ether	ONSE-SW846-8270	M U	500ug/kg	X/	2-Hexanone	PGDP-SW846-8260	U	10ug/kg	U/					
Bis(2-chloroisopropyl) ether	ONSE-SW846-8270	M U	500ug/kg	X/	4-Methyl-2-pentanone	PGDP-SW846-8260	U	10ug/kg	U/					
Bis(2-ethylhexyl)phthalate	ONSE-SW846-8270	M U	500ug/kg	X/	Acetone	PGDP-SW846-8260	JU	10ug/kg	R/					
Carbazole	ONSE-SW846-8270	M U	500ug/kg	X/	Benzene	PGDP-SW846-8260	U	10ug/kg	U/					
Chrysene	ONSE-SW846-8270	M U	500ug/kg	X/	Bromodichloromethane	PGDP-SW846-8260	U	10ug/kg	U/					
Di-n-butyl phthalate	ONSE-SW846-8270	M U	500ug/kg	X/	Bromoform	PGDP-SW846-8260	U	10ug/kg	U/					
Di-n-octylphthalate	ONSE-SW846-8270	M U	500ug/kg	X/	Bromomethane	PGDP-SW846-8260	JU	10ug/kg	U/					
Dibenz(a,h)anthracene	ONSE-SW846-8270	M U	500ug/kg	X/	Carbon disulfide	PGDP-SW846-8260	U	10ug/kg	U/					
Dibenzofuran	ONSE-SW846-8270	M U	500ug/kg	X/	Carbon tetrachloride	PGDP-SW846-8260	U	10ug/kg	U/					
Diethyl phthalate	ONSE-SW846-8270	M U	500ug/kg	X/	Chlorobenzene	PGDP-SW846-8260	U	10ug/kg	U/					
Dimethyl phthalate	ONSE-SW846-8270	M U	500ug/kg	X/	Chloroethane	PGDP-SW846-8260	U	10ug/kg	U/					
Fluoranthene	ONSE-SW846-8270	M U	500ug/kg	X/	Chloroform	PGDP-SW846-8260	U	10ug/kg	U/					
Fluorene	ONSE-SW846-8270	M U	500ug/kg	X/	Chloromethane	PGDP-SW846-8260	U	10ug/kg	U/					
Hexachlorobenzene	ONSE-SW846-8270	M U	500ug/kg	X/	cis-1,2-Dichloroethene	PGDP-SW846-8260	U	10ug/kg	U/					
Hexachlorobutadiene	ONSE-SW846-8270	M U	500ug/kg	X/	cis-1,2-Dichloroethene	ONSE-SW846-8021 M U	431ug/kg	X/						
Hexachlorocyclopentadiene	ONSE-SW846-8270	M U	500ug/kg	X/	cis-1,3-Dichloropropene	PGDP-SW846-8260	U	10ug/kg	U/					
Hexachloroethane	ONSE-SW846-8270	M U	500ug/kg	X/	Dibromochloromethane	PGDP-SW846-8260	U	10ug/kg	U/					
Indeno(1,2,3-cd)pyrene	ONSE-SW846-8270	M U	500ug/kg	X/	Ethylbenzene	PGDP-SW846-8260	U	10ug/kg	U/					
Isophorone	ONSE-SW846-8270	M U	500ug/kg	X/	m,p-Xylene	PGDP-SW846-8260	U	20ug/kg	U/					
N-Nitroso-di-n-propylamine	ONSE-SW846-8270	M U	500ug/kg	X/	Methylene chloride	PGDP-SW846-8260	JU	10ug/kg	U/					
N-Nitrosodiphenylamine	ONSE-SW846-8270	M U	500ug/kg	X/	Styrene	PGDP-SW846-8260	U	10ug/kg	U/					
Naphthalene	ONSE-SW846-8270	M U	500ug/kg	X/	Tetrachloroethene	PGDP-SW846-8260	U	10ug/kg	U/					
Nitrobenzene	ONSE-SW846-8270	M U	500ug/kg	X/	Toluene	PGDP-SW846-8260	U	10ug/kg	U/					
Pentachlorophenol	ONSE-SW846-8270	M U	500ug/kg	X/	trans-1,2-Dichloroethene	ONSE-SW846-8021 M U	431ug/kg	X/						
Phenanthrene	ONSE-SW846-8270	M U	500ug/kg	X/	trans-1,2-Dichloroethene	PGDP-SW846-8260	U	10ug/kg	U/					
Phenol	ONSE-SW846-8270	M U	500ug/kg	X/	trans-1,3-Dichloropropene	PGDP-SW846-8260	U	10ug/kg	U/					
Pyrene	ONSE-SW846-8270	M U	500ug/kg	X/	Trichloroethene	ONSE-SW846-8021 M U	431ug/kg	X/						
VOA					Trichloroethene	PGDP-SW846-8260	U	10ug/kg	U/					
1,1,1-Trichloroethane	PGDP-SW846-8260	U	10ug/kg	U/	Vinyl chloride	ONSE-SW846-8021 M U	431ug/kg	X/						
1,1,2,2-Tetrachloroethane	PGDP-SW846-8260	U	10ug/kg	U/	Vinyl chloride	PGDP-SW846-8260	UY	10ug/kg	U/					
1,1,2-Trichloroethane	PGDP-SW846-8260	U	10ug/kg	U/										
1,1-Dichloroethane	PGDP-SW846-8260	U	10ug/kg	U/										
1,1-Dichloroethene	ONSE-SW846-8021 M U	431ug/kg	X/											
1,1-Dichloroethene	PGDP-SW846-8260	U	10ug/kg	U/										
1,2-Dichloroethane	PGDP-SW846-8260	U	10ug/kg	U/										

*V/A = Validation/Assessment

SWMU 99 - WA Analytical Results

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: 099001SA057									
					Station: 099-001 MEDIA: SO Depth = 54 to 57 feet									
					RADS									
cis-1,3-Dichloropropene	PGDP-SW846-8260	JU	10ug/kg	UJ	Alpha activity	PARGN-SW846-9310		28.6pCi/g	X/	4-Chlorophenyl phenyl ether	ONSE-SW846-8270	M U	500ug/kg	X/
Dibromochloromethane	PGDP-SW846-8260	JU	10ug/kg	UJ	Alpha activity	PGDP-RL-7111		11.79pCi/g	J/	4-Methylphenol	ONSE-SW846-8270	M U	500ug/kg	X/
Ethylbenzene	PGDP-SW846-8260	JU	10ug/kg	UJ	Americium-241	PARGN-DNT	A	7.8pCi/g	X/	4-Nitrobenzenamine	ONSE-SW846-8270	M U	500ug/kg	X/
m,p-Xylenc	PGDP-SW846-8260	JU	20ug/kg	UJ	Beta activity	PGDP-RL-7111		3.91pCi/g	J/	4-Nitrophenol	ONSE-SW846-8270	M U	500ug/kg	X/
Methylene chloride	PGDP-SW846-8260	JU	10ug/kg	UJ	Beta activity	PARGN-SW846-9310		18.4pCi/g	X/	Acenaphthene	ONSE-SW846-8270	M U	500ug/kg	X/
Styrene	PGDP-SW846-8260	JU	10ug/kg	UJ	Cesium-137	PARGN-DNT	A	4.2pCi/g	X/	Acenaphthylene	ONSE-SW846-8270	M U	500ug/kg	X/
Tetrachloroethene	PGDP-SW846-8260	JU	10ug/kg	UJ	Cobalt-60	PARGN-DNT	A	1.7pCi/g	X/	Anthracene	ONSE-SW846-8270	M U	500ug/kg	X/
Toluene	PGDP-SW846-8260	JU	10ug/kg	UJ	Protactinium-234m	PARGN-DNT	A	230pCi/g	X/	Benzo(a)anthracene	ONSE-SW846-8270	M U	500ug/kg	X/
trans-1,2-Dichloroethene	ONSE-SW846-8021	M U	317ug/kg	X/	Technetium-99	PGDP-RL-7116	A	1.2pCi/g	UJ	Benzo(a)pyrene	ONSE-SW846-8270	M U	500ug/kg	X/
trans-1,2-Dichloroethene	PGDP-SW846-8260	JU	10ug/kg	UJ	Thorium-234	PARGN-DNT	A	30pCi/g	X/	Benzo(b)fluoranthene	ONSE-SW846-8270	M U	500ug/kg	X/
trans-1,3-Dichloropropene	PGDP-SW846-8260	JU	10ug/kg	UJ	Uranium-235	PARGN-DNT	A	8.1pCi/g	X/	Benzo(ghi)perylene	ONSE-SW846-8270	M U	500ug/kg	X/
Trichloroethene	ONSE-SW846-8021	M U	317ug/kg	X/	SVOA					Benzo(k)fluoranthene	ONSE-SW846-8270	M U	500ug/kg	X/
Trichloroethene	PGDP-SW846-8260	JU	10ug/kg	UJ	1,2,4-Trichlorobenzene	ONSE-SW846-8270	M U	500ug/kg	X/	Bis(2-chloroethoxy)methane	ONSE-SW846-8270	M U	500ug/kg	X/
Vinyl chloride	PGDP-SW846-8260	JUY	10ug/kg	UJ	1,2-Dichlorobenzene	ONSE-SW846-8270	M U	500ug/kg	X/	Bis(2-chloroethyl) ether	ONSE-SW846-8270	M U	500ug/kg	X/
Vinyl chloride	ONSE-SW846-8021	M U	317ug/kg	X/	1,3-Dichlorobenzene	ONSE-SW846-8270	M U	500ug/kg	X/	Bis(2-chloroisopropyl) ether	ONSE-SW846-8270	M U	500ug/kg	X/
					2,4,5-Trichlorophenol	ONSE-SW846-8270	M U	500ug/kg	X/	Bis(2-ethylhexyl)phthalate	ONSE-SW846-8270	M U	500ug/kg	X/
					2,4,6-Trichlorophenol	ONSE-SW846-8270	M U	500ug/kg	X/	Carbazole	ONSE-SW846-8270	M U	500ug/kg	X/
					2,4-Dichlorophenol	ONSE-SW846-8270	M U	500ug/kg	X/	Chrysene	ONSE-SW846-8270	M U	500ug/kg	X/
					2,4-Dimethylphenol	ONSE-SW846-8270	M U	500ug/kg	X/	Di-n-butyl phthalate	ONSE-SW846-8270	M U	500ug/kg	X/
					2,4-Dinitrotoluene	ONSE-SW846-8270	M U	500ug/kg	X/	Di-n-octylphthalate	ONSE-SW846-8270	M U	500ug/kg	X/
					2,6-Dinitrotoluene	ONSE-SW846-8270	M U	500ug/kg	X/	Dibenz(a,h)anthracene	ONSE-SW846-8270	M U	500ug/kg	X/
					2-Chloronaphthalene	ONSE-SW846-8270	M U	500ug/kg	X/	Dibenzofuran	ONSE-SW846-8270	M U	500ug/kg	X/
					2-Chlorophenol	ONSE-SW846-8270	M U	500ug/kg	X/	Diethyl phthalate	ONSE-SW846-8270	M U	500ug/kg	X/
					2-Methyl-4,6-dinitrophenol	ONSE-SW846-8270	M U	500ug/kg	X/	Dimethyl phthalate	ONSE-SW846-8270	M U	500ug/kg	X/
					2-Methylnaphthalene	ONSE-SW846-8270	M U	500ug/kg	X/	Fluoranthene	ONSE-SW846-8270	M U	500ug/kg	X/
					2-Methylphenol	ONSE-SW846-8270	M U	500ug/kg	X/	Fluorene	ONSE-SW846-8270	M U	500ug/kg	X/
					2-Nitrobenzenamine	ONSE-SW846-8270	M U	500ug/kg	X/	Hexachlorobenzene	ONSE-SW846-8270	M U	500ug/kg	X/
					2-Nitrophenol	ONSE-SW846-8270	M U	500ug/kg	X/	Hexachlorobutadiene	ONSE-SW846-8270	M U	500ug/kg	X/
					3,3'-Dichlorobenzidine	ONSE-SW846-8270	M U	500ug/kg	X/	Hexachlorocyclopentadiene	ONSE-SW846-8270	M U	500ug/kg	X/
					3-Nitrobenzenamine	ONSE-SW846-8270	M U	500ug/kg	X/	Hexachloroethane	ONSE-SW846-8270	M U	500ug/kg	X/
					4-Bromophenyl phenyl ether	ONSE-SW846-8270	M U	500ug/kg	X/	Indeno(1,2,3-cd)pyrene	ONSE-SW846-8270	M U	500ug/kg	X/
					4-Chloro-3-methylphenol	ONSE-SW846-8270	M U	500ug/kg	X/	Isophorone	ONSE-SW846-8270	M U	500ug/kg	X/
					4-Chlorobenzenamine	ONSE-SW846-8270	M U	500ug/kg	X/	N-Nitroso-di-n-propylamine	ONSE-SW846-8270	M U	500ug/kg	X/
										N-Nitrosodiphenylamine	ONSE-SW846-8270	M U	500ug/kg	X/
										Naphthalene	ONSE-SW846-8270	M U	500ug/kg	X/
										Nitrobenzene	ONSE-SW846-8270	M U	500ug/kg	X/
										Pentachlorophenol	ONSE-SW846-8270	M U	500ug/kg	X/
										Phenanthrene	ONSE-SW846-8270	M U	500ug/kg	X/

SWMU 99 - WAG - Analytical Results

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	ONSE-SW846-8270	M U	500 ug/kg	X/	trans-1,2-Dichloroethene	ONSE-SW846-8021	M U	366 ug/kg	X/	Sample ID: 099001SA060 Station: 099-001 MEDIA: SO Depth = 57 to 60 feet				
Pyrene	ONSE-SW846-8270	M U	500 ug/kg	X/	trans-1,2-Dichloroethene	PGDP-SW846-8260	U	10 ug/kg	U/					
VOA					trans-1,2-Dichloroethene	PORTS-OA33499026	JU	500 ug/kg	U/	METAL				
1,1,1-Trichloroethane	PGDP-SW846-8260	U	10 ug/kg	U/	trans-1,3-Dichloropropene	PGDP-SW846-8260	U	10 ug/kg	U/	Aluminum	PGDP-SW846-6010A	*NW	11000 mg/kg	J/
1,1,2,2-Tetrachloroethane	PGDP-SW846-8260	U	10 ug/kg	U/	Trichloroethene	PGDP-SW846-8260	U	10 ug/kg	U/	Antimony	PGDP-SW846-6010A	NU	20 mg/kg	U/
1,1,2-Trichloroethane	PGDP-SW846-8260	U	10 ug/kg	U/	Trichloroethene	ONSE-SW846-8021	M U	366 ug/kg	X/	Arsenic	PGDP-SW846-7060	UW	5 mg/kg	U/
1,1-Dichloroethane	PGDP-SW846-8260	U	10 ug/kg	U/	Trichloroethene	PORTS-OA33499026	JU	5 ug/kg	U/	Barium	PGDP-SW846-6010A	*N	40.5 mg/kg	J/
1,1-Dichloroethene	PORTS-OA33499026	JU	40 ug/kg	U/	Vinyl chloride	ONSE-SW846-8021	M U	366 ug/kg	X/	Beryllium	PGDP-SW846-6010A	N	1.17 mg/kg	J/
1,1-Dichloroethene	PGDP-SW846-8260	U	10 ug/kg	U/	Vinyl chloride	PGDP-SW846-8260	UY	10 ug/kg	U/	Boron	PGDP-SW846-6010A	NU	100 mg/kg	U/
1,1-Dichloroethene	ONSE-SW846-8021	M U	366 ug/kg	X/	Vinyl chloride	PORTS-OA33499026	JU	1E+05 ug/kg	U/	Cadmium	PGDP-SW846-6010A	U	2 mg/kg	U/
1,2-Dichloroethane	PGDP-SW846-8260	U	10 ug/kg	U/	WETCHEM					Calcium	PGDP-SW846-6010A	*NW	25700 mg/kg	R/
1,2-Dichloropropane	PGDP-SW846-8260	U	10 ug/kg	U/	Cyanide	PGDP-SW846-9010-A	U	1 mg/kg	U/	Chromium	PGDP-SW846-6010A		31.2 mg/kg	J/
1,2-Dimethylbenzene	PGDP-SW846-8260	U	10 ug/kg	U/						Cobalt	PGDP-SW846-6010A	N	4.78 mg/kg	J/
2-Butanone	PGDP-SW846-8260	JUY	10 ug/kg	R/						Copper	PGDP-SW846-6010A		5.75 mg/kg	R/
2-Hexanone	PGDP-SW846-8260	U	10 ug/kg	U/						Iron	PGDP-SW846-6010A	*NW	19900 mg/kg	J/
4-Methyl-2-pentanone	PGDP-SW846-8260	U	10 ug/kg	U/						Lead	PGDP-SW846-6010A	U	20 mg/kg	U/
Acetone	PGDP-SW846-8260	JU	10 ug/kg	R/						Lithium	PGDP-SW846-6010A		6.14 mg/kg	R/
Benzene	PGDP-SW846-8260	U	10 ug/kg	U/						Magnesium	PGDP-SW846-6010A	*NW	4530 mg/kg	J/
Bromodichloromethane	PGDP-SW846-8260	U	10 ug/kg	U/						Manganese	PGDP-SW846-6010A	N	154 mg/kg	J/
Bromoform	PGDP-SW846-8260	U	10 ug/kg	U/						Mercury	PGDP-SW846-7471	UX	0.2 mg/kg	U/
Bromomethane	PGDP-SW846-8260	JU	10 ug/kg	U/						Nickel	PGDP-SW846-6010A	U	5 mg/kg	U/
Carbon disulfide	PGDP-SW846-8260	U	10 ug/kg	U/						Potassium	PGDP-SW846-6010A	*N	394 mg/kg	J/
Carbon tetrachloride	PGDP-SW846-8260	U	10 ug/kg	U/						Selenium	PGDP-SW846-7740	UW	1 mg/kg	R/
Chlorobenzene	PGDP-SW846-8260	U	10 ug/kg	U/						Silver	PGDP-SW846-6010A	U	4 mg/kg	U/
Chloroethane	PGDP-SW846-8260	U	10 ug/kg	U/						Sodium	PGDP-SW846-6010A	*NU W	200 mg/kg	U/
Chloroform	PGDP-SW846-8260	U	10 ug/kg	U/						Strontium	PGDP-SW846-6010A	*	24 mg/kg	J/
Chloromethane	PGDP-SW846-8260	U	10 ug/kg	U/						Thallium	PGDP-SW846-6010A	NU	15 mg/kg	U/
cis-1,2-Dichloroethene	PORTS-OA33499026	JU	500 ug/kg	U/						Vanadium	PGDP-SW846-6010A		36.3 mg/kg	J/
cis-1,2-Dichloroethene	ONSE-SW846-8021	M U	366 ug/kg	X/						Zinc	PGDP-SW846-6010A	*N	36.9 mg/kg	J/
cis-1,2-Dichloroethene	PGDP-SW846-8260	U	10 ug/kg	U/						RADS				
cis-1,3-Dichloropropene	PGDP-SW846-8260	U	10 ug/kg	U/						Alpha activity	PGDP-RL-7111		7.56 pCi/g	J/
Dibromochloromethane	PGDP-SW846-8260	U	10 ug/kg	U/						Alpha activity	PARGN-SW846-9310		19.8 pCi/g	X/
Ethylbenzene	PGDP-SW846-8260	U	10 ug/kg	U/						Americium-241	PARGN-DNT	A	5 pCi/g	X/
m,p-Xylene	PGDP-SW846-8260	U	20 ug/kg	U/						Beta activity	PARGN-SW846-9310		13 pCi/g	X/
Methylene chloride	PGDP-SW846-8260	JU	10 ug/kg	U/						Beta activity	PGDP-RL-7111		4.78 pCi/g	J/
Styrene	PGDP-SW846-8260	U	10 ug/kg	U/						Cesium-137	PARGN-DNT	A	0.66 pCi/g	X/
Tetrachloroethene	PGDP-SW846-8260	U	10 ug/kg	U/										
Toluene	PGDP-SW846-8260	U	10 ug/kg	U/										

*V/A = Validation/Assessment

SWMU 99 - WAC Analytical Results

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
Cobalt-60	PARGN-DNT	A	3.5pCi/g	X/	Benzo(ghi)perylene	ONSE-SW846-8270 M U	500 ug/kg	X/		1,2-Dichloropropane	PGDP-SW846-8260 U	10ug/kg	U/	
Protactinium-234m	PARGN-DNT	A	120pCi/g	X/	Benzo(k)fluoranthene	ONSE-SW846-8270 M U	500ug/kg	X/		1,2-Dimethylbenzene	PGDP-SW846-8260 U	10ug/kg	U/	
Technetium-99	PGDP-RL-7116	A	0.55pCi/g	U//	Bis(2-chloroethoxy)methane	ONSE-SW846-8270 M U	500ug/kg	X/		2-Butanone	PGDP-SW846-8260 JULY	10ug/kg	R/	
Thorium-234	PARGN-DNT	A	16pCi/g	X/	Bis(2-chloroethyl) ether	ONSE-SW846-8270 M U	500ug/kg	X/		2-Hexanone	PGDP-SW846-8260 U	10ug/kg	U/	
Uranium-235	PARGN-DNT	A	1.7pCi/g	X/	Bis(2-chloroisopropyl) ether	ONSE-SW846-8270 M U	500ug/kg	X/		4-Methyl-2-pentanone	PGDP-SW846-8260 U	10ug/kg	U/	
SVOA					Bis(2-ethylhexyl)phthalate	ONSE-SW846-8270 M U	500ug/kg	X/		Acetone	PGDP-SW846-8260 JU	10ug/kg	R/	
1,2,4-Trichlorobenzene	ONSE-SW846-8270 M U		500ug/kg	X/	Carbazole	ONSE-SW846-8270 M U	500ug/kg	X/		Benzene	PGDP-SW846-8260 U	10ug/kg	U/	
1,2-Dichlorobenzene	ONSE-SW846-8270 M U		500ug/kg	X/	Chrysene	ONSE-SW846-8270 M U	500ug/kg	X/		Bromodichloromethane	PGDP-SW846-8260 U	10ug/kg	U/	
1,3-Dichlorobenzene	ONSE-SW846-8270 M U		500ug/kg	X/	Di-n-butyl phthalate	ONSE-SW846-8270 M U	500ug/kg	X/		Bromoform	PGDP-SW846-8260 U	10ug/kg	U/	
1,4-Dichlorobenzene	ONSE-SW846-8270 M U		500ug/kg	X/	Di-n-octylphthalate	ONSE-SW846-8270 M U	500ug/kg	X/		Bromomethane	PGDP-SW846-8260 JU	10ug/kg	U/	
2,4,5-Trichlorophenol	ONSE-SW846-8270 M U		500ug/kg	X/	Dibenz(a,h)anthracene	ONSE-SW846-8270 M U	500ug/kg	X/		Carbon disulfide	PGDP-SW846-8260 U	10ug/kg	U/	
2,4,6-Trichlorophenol	ONSE-SW846-8270 M U		500ug/kg	X/	Dibenzofuran	ONSE-SW846-8270 M U	500ug/kg	X/		Carbon tetrachloride	PGDP-SW846-8260 U	10ug/kg	U/	
2,4-Dichlorophenol	ONSE-SW846-8270 M U		500ug/kg	X/	Diethyl phthalate	ONSE-SW846-8270 M U	500ug/kg	X/		Chlorobenzene	PGDP-SW846-8260 U	10ug/kg	U/	
2,4-Dimethylphenol	ONSE-SW846-8270 M U		500ug/kg	X/	Dimethyl phthalate	ONSE-SW846-8270 M U	500ug/kg	X/		Chloroethane	PGDP-SW846-8260 U	10ug/kg	U/	
2,4-Dinitrotoluene	ONSE-SW846-8270 M U		500ug/kg	X/	Fluoranthene	ONSE-SW846-8270 M U	500ug/kg	X/		Chloroform	PGDP-SW846-8260 U	10ug/kg	U/	
2,6-Dinitrotoluene	ONSE-SW846-8270 M U		500ug/kg	X/	Fluorene	ONSE-SW846-8270 M U	500ug/kg	X/		Chloromethane	PGDP-SW846-8260 U	10ug/kg	U/	
2-Chloronaphthalene	ONSE-SW846-8270 M U		500ug/kg	X/	Hexachlorobenzene	ONSE-SW846-8270 M U	500ug/kg	X/		cis-1,2-Dichloroethene	PGDP-SW846-8260 U	10ug/kg	U/	
2-Chlorophenol	ONSE-SW846-8270 M U		500ug/kg	X/	Hexachlorobutadiene	ONSE-SW846-8270 M U	500ug/kg	X/		cis-1,2-Dichloroethene	ONSE-SW846-8021 M U	334ug/kg	X/	
2-Methyl-4,6-dinitrophenol	ONSE-SW846-8270 M U		500ug/kg	X/	Hexachlorocyclopentadiene	ONSE-SW846-8270 M U	500ug/kg	X/		cis-1,3-Dichloropropene	PGDP-SW846-8260 U	10ug/kg	U/	
2-Methylnaphthalene	ONSE-SW846-8270 M U		500ug/kg	X/	Hexachloroethane	ONSE-SW846-8270 M U	500ug/kg	X/		Dibromochloromethane	PGDP-SW846-8260 U	10ug/kg	U/	
2-Methylphenol	ONSE-SW846-8270 M U		500ug/kg	X/	Indeno(1,2,3-cd)pyrene	ONSE-SW846-8270 M U	500ug/kg	X/		Ethylbenzene	PGDP-SW846-8260 U	10ug/kg	U/	
2-Nitrobenzenamine	ONSE-SW846-8270 M U		500ug/kg	X/	Isophorone	ONSE-SW846-8270 M U	500ug/kg	X/		m,p-Xylene	PGDP-SW846-8260 U	20ug/kg	U/	
2-Nitrophenol	ONSE-SW846-8270 M U		500ug/kg	X/	N-Nitroso-di-n-propylamine	ONSE-SW846-8270 M U	500ug/kg	X/		Methylene chloride	PGDP-SW846-8260 JU	10ug/kg	U/	
3,3'-Dichlorobenzidine	ONSE-SW846-8270 M U		500ug/kg	X/	N-Nitrosodiphenylamine	ONSE-SW846-8270 M U	500ug/kg	X/		Styrene	PGDP-SW846-8260 U	10ug/kg	U/	
3-Nitrobenzenamine	ONSE-SW846-8270 M U		500ug/kg	X/	Naphthalene	ONSE-SW846-8270 M U	500ug/kg	X/		Tetrachloroethene	PGDP-SW846-8260 U	10ug/kg	U/	
4-Bromophenyl phenyl ether	ONSE-SW846-8270 M U		500ug/kg	X/	Nitrobenzene	ONSE-SW846-8270 M U	500ug/kg	X/		Toluene	PGDP-SW846-8260 U	10ug/kg	U/	
4-Chloro-3-methylphenol	ONSE-SW846-8270 M U		500ug/kg	X/	Pentachlorophenol	ONSE-SW846-8270 M U	500ug/kg	X/		trans-1,2-Dichloroethene	ONSE-SW846-8021 M U	334ug/kg	X/	
4-Chlorobenzeneamine	ONSE-SW846-8270 M U		500ug/kg	X/	Phenanthrene	ONSE-SW846-8270 M U	500ug/kg	X/		trans-1,2-Dichloroethene	PGDP-SW846-8260 U	10ug/kg	U/	
4-Chlorophenyl phenyl ether	ONSE-SW846-8270 M U		500ug/kg	X/	Phenol	ONSE-SW846-8270 M U	500ug/kg	X/		trans-1,3-Dichloropropene	PGDP-SW846-8260 U	10ug/kg	U/	
4-Methylphenol	ONSE-SW846-8270 M U		500ug/kg	X/	Pyrene	ONSE-SW846-8270 M U	500ug/kg	X/		Trichloroethene	PGDP-SW846-8260 U	10ug/kg	U/	
4-Nitrobenzenamine	ONSE-SW846-8270 M U		500ug/kg	X/	VOA					Trichloroethene	ONSE-SW846-8021 M U	334ug/kg	X/	
4-Nitrophenol	ONSE-SW846-8270 M U		500ug/kg	X/	1,1,1-Trichloroethane	PGDP-SW846-8260 U	10ug/kg	U/		Vinyl chloride	PGDP-SW846-8260 UY	10ug/kg	U/	
Acenaphthene	ONSE-SW846-8270 M U		500ug/kg	X/	1,1,2,2-Tetrachloroethane	PGDP-SW846-8260 U	10ug/kg	U/		Vinyl chloride	ONSE-SW846-8021 M U	334ug/kg	X/	
Acenaphthylene	ONSE-SW846-8270 M U		500ug/kg	X/	1,1,2-Trichloroethane	PGDP-SW846-8260 U	10ug/kg	U/		WETCHEM				
Anthracene	ONSE-SW846-8270 M U		500ug/kg	X/	1,1-Dichloroethane	PGDP-SW846-8260 U	10ug/kg	U/		Cyanide	PGDP-SW846-9014 U	1ng/kg	U//	
Benz(a)anthracene	ONSE-SW846-8270 M U		500ug/kg	X/	1,1-Dichloroethene	PGDP-SW846-8260 U	10ug/kg	U/						
Benzo(a)pyrene	ONSE-SW846-8270 M U		500ug/kg	X/	1,1-Dichloroethene	ONSE-SW846-8021 M U	334ug/kg	X/						
Benzo(b)fluoranthene	ONSE-SW846-8270 M U		500ug/kg	X/	1,2-Dichloroethane	PGDP-SW846-8260 U	10ug/kg	U/						

SWMU 99 - WAC Analytical Results

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: 099001SD017					PCB-1260	ONSE-SW846-8082	M U	124 ug/kg	X/	4-Nitrobenzenamine	ONSE-SW846-8270	M U	500 ug/kg	X/
Station: 099-001 MEDIA: SO Depth = 14 to 17 feet					RADS					4-Nitrophenol	ONSE-SW846-8270	M U	500 ug/kg	X/
METAL					Alpha activity	PGDP-RL-7111		5.12 pCi/g	//	Acenaphthiene	ONSE-SW846-8270	M U	500 ug/kg	X/
Aluminum	PGDP-SW846-6010A	*NW	10600 mg/kg	//	Alpha activity	PARGN-SW846-9310		11.7 pCi/g	X/	Acenaphthylene	ONSE-SW846-8270	M U	500 ug/kg	X/
Antimony	PGDP-SW846-6010A	NU	20 mg/kg	U/	Americium-241	PARGN-DNT	A	3.4 pCi/g	X/	Anthracene	ONSE-SW846-8270	M U	500 ug/kg	X/
Arsenic	PGDP-SW846-7060	UW	5 mg/kg	U//	Beta activity	PGDP-RL-7111		2.65 pCi/g	//	Benz(a)anthracene	ONSE-SW846-8270	M U	500 ug/kg	X/
Barium	PGDP-SW846-6010A	*N	82.9 mg/kg	//	Beta activity	PARGN-SW846-9310		10.9 pCi/g	X/	Benzo(a)pyrene	ONSE-SW846-8270	M U	500 ug/kg	X/
Beryllium	PGDP-SW846-6010A	N	1.23 mg/kg	//	Cesium-137	PARGN-DNT	A	5 pCi/g	X/	Benzo(b)fluoranthene	ONSE-SW846-8270	M U	500 ug/kg	X/
Boron	PGDP-SW846-6010A	NU	100 mg/kg	U/	Cobalt-60	PARGN-DNT	A	1.6 pCi/g	X/	Benzo(ghi)perylene	ONSE-SW846-8270	M U	500 ug/kg	X/
Cadmium	PGDP-SW846-6010A	U	2 mg/kg	U/	Protactinium-234m	PARGN-DNT	A	210 pCi/g	X/	Benzo(k)fluoranthene	ONSE-SW846-8270	M U	500 ug/kg	X/
Calcium	PGDP-SW846-6010A	*NX	1350 mg/kg	R/	Technetium-99	PGDP-RL-7116	A	0 pCi/g	U//	Bis(2-chloroethoxy)methane	ONSE-SW846-8270	M U	500 ug/kg	X/
Chromium	PGDP-SW846-6010A		12.5 mg/kg	//	Thorium-234	PARGN-DNT	A	16 pCi/g	X/	Bis(2-chloroethyl) ether	ONSE-SW846-8270	M U	500 ug/kg	X/
Cobalt	PGDP-SW846-6010A	N	27.3 mg/kg	//	Uranium-235	PARGN-DNT	A	3.1 pCi/g	X/	Bis(2-chloroisopropyl) ether	ONSE-SW846-8270	M U	500 ug/kg	X/
Copper	PGDP-SW846-6010A		10.8 mg/kg	~	SVOA					Bis(2-ethylhexyl)phthalate	ONSE-SW846-8270	M U	500 ug/kg	X/
Iron	PGDP-SW846-6010A	*N	30300 mg/kg	//	1,2,4-Trichlorobenzene	ONSE-SW846-8270	M U	500 ug/kg	X/	Carbazole	ONSE-SW846-8270	M U	500 ug/kg	X/
Lead	PGDP-SW846-6010A		33.2 mg/kg	~	1,2-Dichlorobenzene	ONSE-SW846-8270	M U	500 ug/kg	X/	Chrysene	ONSE-SW846-8270	M U	500 ug/kg	X/
Lithium	PGDP-SW846-6010A		5.1 mg/kg	~	1,3-Dichlorobenzene	ONSE-SW846-8270	M U	500 ug/kg	X/	Di-n-butyl phthalate	ONSE-SW846-8270	M U	500 ug/kg	X/
Magnesium	PGDP-SW846-6010A	*NW	1020 mg/kg	//	1,4-Dichlorobenzene	ONSE-SW846-8270	M U	500 ug/kg	X/	Di-n-octylphthalate	ONSE-SW846-8270	M U	500 ug/kg	X/
Manganese	PGDP-SW846-6010A	N	976 mg/kg	//	2,4,5-Trichlorophenol	ONSE-SW846-8270	M U	500 ug/kg	X/	Dibenz(a,h)anthracene	ONSE-SW846-8270	M U	500 ug/kg	X/
Mercury	PGDP-SW846-7471	U	0.2 mg/kg	U/	2,4,6-Trichlorophenol	ONSE-SW846-8270	M U	500 ug/kg	X/	Dibenzofuran	ONSE-SW846-8270	M U	500 ug/kg	X/
Nickel	PGDP-SW846-6010A	U	5 mg/kg	U/	2,4-Dichlorophenol	ONSE-SW846-8270	M U	500 ug/kg	X/	Diethyl phthalate	ONSE-SW846-8270	M U	500 ug/kg	X/
Potassium	PGDP-SW846-6010A	*N	260 mg/kg	//	2,4-Dimethylphenol	ONSE-SW846-8270	M U	500 ug/kg	X/	Dimethyl phthalate	ONSE-SW846-8270	M U	500 ug/kg	X/
Selenium	PGDP-SW846-7740	UW	1 mg/kg	R/	2,4-Dinitrotoluene	ONSE-SW846-8270	M U	500 ug/kg	X/	Fluoranthene	ONSE-SW846-8270	M U	500 ug/kg	X/
Silver	PGDP-SW846-6010A	U	4 mg/kg	U/	2,6-Dinitrotoluene	ONSE-SW846-8270	M U	500 ug/kg	X/	Fluorene	ONSE-SW846-8270	M U	500 ug/kg	X/
Sodium	PGDP-SW846-6010A	*JN W	294 mg/kg	//	2-Chloronaphthalene	ONSE-SW846-8270	M U	500 ug/kg	X/	Hexachlorobenzene	ONSE-SW846-8270	M U	500 ug/kg	X/
Strontium	PGDP-SW846-6010A	*	10 mg/kg	//	2-Chlorophenol	ONSE-SW846-8270	M U	500 ug/kg	X/	Hexachlorobutadiene	ONSE-SW846-8270	M U	500 ug/kg	X/
Thallium	PGDP-SW846-6010A	ENU	15 mg/kg	U//	2-Methyl-4,6-dinitrophenol	ONSE-SW846-8270	M U	500 ug/kg	X/	Hexachlorocyclopentadiene	ONSE-SW846-8270	M U	500 ug/kg	X/
Vanadium	PGDP-SW846-6010A		38.8 mg/kg	//	2-Methylnaphthalene	ONSE-SW846-8270	M U	500 ug/kg	X/	Hexachloroethane	ONSE-SW846-8270	M U	500 ug/kg	X/
Zinc	PGDP-SW846-6010A	*N	24.4 mg/kg	U//	2-Methylphenol	ONSE-SW846-8270	M U	500 ug/kg	X/	Indeno(1,2,3-cd)pyrene	ONSE-SW846-8270	M U	500 ug/kg	X/
PPCB					2-Nitrobenzenamine	ONSE-SW846-8270	M U	500 ug/kg	X/	Isophorone	ONSE-SW846-8270	M U	500 ug/kg	X/
PCB-1016	ONSE-SW846-8082	M U	124 ug/kg	X/	2-Nitrophenol	ONSE-SW846-8270	M U	500 ug/kg	X/	N-Nitroso-di-n-propylamine	ONSE-SW846-8270	M U	500 ug/kg	X/
PCB-1221	ONSE-SW846-8082	M U	124 ug/kg	X/	3,3'-Dichlorobenzidine	ONSE-SW846-8270	M U	500 ug/kg	X/	N-Nitrosodiphenylamine	ONSE-SW846-8270	M U	500 ug/kg	X/
PCB-1232	ONSE-SW846-8082	M U	124 ug/kg	X/	3-Nitrobenzenamine	ONSE-SW846-8270	M U	500 ug/kg	X/	Naphthalene	ONSE-SW846-8270	M U	500 ug/kg	X/
PCB-1242	ONSE-SW846-8082	M U	124 ug/kg	X/	4-Bromophenyl phenyl ether	ONSE-SW846-8270	M U	500 ug/kg	X/	Nitrobenzene	ONSE-SW846-8270	M U	500 ug/kg	X/
PCB-1248	ONSE-SW846-8082	M U	124 ug/kg	X/	4-Chloro-3-methylphenol	ONSE-SW846-8270	M U	500 ug/kg	X/	Pentachlorophenol	ONSE-SW846-8270	M U	500 ug/kg	X/
PCB-1254	ONSE-SW846-8082	M U	124 ug/kg	X/	4-Chlorobenzeneamine	ONSE-SW846-8270	M U	500 ug/kg	X/	Phenanthrene	ONSE-SW846-8270	M U	500 ug/kg	X/
					4-Chlorophenyl phenyl ether	ONSE-SW846-8270	M U	500 ug/kg	X/	Phenol	ONSE-SW846-8270	M U	500 ug/kg	X/
					4-Methylphenol	ONSE-SW846-8270	M U	500 ug/kg	X/	Pyrene	ONSE-SW846-8270	M U	500 ug/kg	X/

*V/A = Validation/Assessment

SWMU 99 - WAC 173 Analytical Results

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	
VOA					Trichloroethene	PGDP-SW846-8260	U	10 ug/kg	U/	Sample ID: 099003SA019 Station: 099-003 MEDIA: SO Depth = 16 to 19 feet					
1,1,1-Trichloroethane	PGDP-SW846-8260	U	10 ug/kg	U/	Vinyl chloride	ONSE-SW846-8021 M	U	372 ug/kg	X/						
1,1,2,2-Tetrachloroethane	PGDP-SW846-8260	U	10 ug/kg	U/	Vinyl chloride	PGDP-SW846-8260	UY	10 ug/kg	U/	METAL					
1,1,2-Trichloroethane	PGDP-SW846-8260	U	10 ug/kg	U/	WETCHEM					Aluminum	PGDP-SW846-6010A	*NW	766Cmg/kg	=/	
1,1-Dichloroethane	PGDP-SW846-8260	U	10 ug/kg	U/	Cyanide	PGDP-SW846-9014	U	1 mg/kg	U/	Antimony	PGDP-SW846-6010A	*NU	20mg/kg	U/	
1,1-Dichloroethene	PGDP-SW846-8260	U	10 ug/kg	U/						Arsenic	PGDP-SW846-7060	U	5mg/kg	U/	
1,1-Dichloroethene	ONSE-SW846-8021 M	U	372 ug/kg	X/						Barium	PGDP-SW846-6010A	N	36.6mg/kg	//	
1,2-Dichloroethane	PGDP-SW846-8260	U	10 ug/kg	U/						Beryllium	PGDP-SW846-6010A	U	0.5mg/kg	U/	
1,2-Dichloropropane	PGDP-SW846-8260	U	10 ug/kg	U/						Boron	PGDP-SW846-6010A	NU	100mg/kg	U/	
1,2-Dimethylbenzene	PGDP-SW846-8260	U	10 ug/kg	U/						Cadmium	PGDP-SW846-6010A	U	2mg/kg	U/	
2-Butanone	PGDP-SW846-8260	JUY	10 ug/kg	R/						Calcium	PGDP-SW846-6010A	*N	1210mg/kg	//	
2-Hexanone	PGDP-SW846-8260	U	10 ug/kg	U/						Chromium	PGDP-SW846-6010A		9.14mg/kg	=/	
4-Methyl-2-pentanone	PGDP-SW846-8260	U	10 ug/kg	U/						Cobalt	PGDP-SW846-6010A		2.51mg/kg	=/	
Acetone	PGDP-SW846-8260	JU	10 ug/kg	R/						Copper	PGDP-SW846-6010A		3.48mg/kg	=/	
Benzene	PGDP-SW846-8260	U	10 ug/kg	U/						Iron	PGDP-SW846-6010A	*NW	536Cmg/kg	=/	
Bromodichloromethane	PGDP-SW846-8260	U	10 ug/kg	U/						Lead	PGDP-SW846-6010A	U	20mg/kg	U/	
Bromoform	PGDP-SW846-8260	U	10 ug/kg	U/						Lithium	PGDP-SW846-6010A		3.54mg/kg	=/	
Bromomethane	PGDP-SW846-8260	JU	10 ug/kg	U/						Magnesium	PGDP-SW846-6010A	*N	811mg/kg	=/	
Carbon disulfide	PGDP-SW846-8260	U	10 ug/kg	U/						Manganese	PGDP-SW846-6010A	N	29.1mg/kg	//	
Carbon tetrachloride	PGDP-SW846-8260	U	10 ug/kg	U/						Mercury	PGDP-SW846-7471	U	0.2mg/kg	U/	
Chlorobenzene	PGDP-SW846-8260	U	10 ug/kg	U/						Nickel	PGDP-SW846-6010A	U	5mg/kg	U/	
Chloroethane	PGDP-SW846-8260	U	10 ug/kg	U/						Potassium	PGDP-SW846-6010A	N	180mg/kg	//	
Chloroform	PGDP-SW846-8260	U	10 ug/kg	U/						Selenium	PGDP-SW846-7740	UW	1mg/kg	U/	
Chloromethane	PGDP-SW846-8260	U	10 ug/kg	U/						Silver	PGDP-SW846-6010A	U	4mg/kg	U/	
cis-1,2-Dichloroethene	ONSE-SW846-8021 M	U	372 ug/kg	X/						Sodium	PGDP-SW846-6010A	*N	227mg/kg	//	
cis-1,2-Dichloroethene	PGDP-SW846-8260	U	10 ug/kg	U/						Strontium	PGDP-SW846-6010A		6.89mg/kg	=/	
cis-1,3-Dichloropropene	PGDP-SW846-8260	U	10 ug/kg	U/						Thallium	PGDP-SW846-6010A	U	15mg/kg	U/	
Dibromochloromethane	PGDP-SW846-8260	U	10 ug/kg	U/						Vanadium	PGDP-SW846-6010A		8.37mg/kg	=/	
Ethylbenzene	PGDP-SW846-8260	U	10 ug/kg	U/						Zinc	PGDP-SW846-6010A	U	15mg/kg	U/	
m,p-Xylene	PGDP-SW846-8260	U	20 ug/kg	U/						PPCB					
Methylene chloride	PGDP-SW846-8260	JU	10 ug/kg	U/						PCB-1016	ONSE-SW846-8082 M	U	116 ug/kg	X/	
Styrene	PGDP-SW846-8260	U	10 ug/kg	U/						PCB-1221	ONSE-SW846-8082 M	U	116 ug/kg	X/	
Tetrachloroethene	PGDP-SW846-8260	U	10 ug/kg	U/						PCB-1232	ONSE-SW846-8082 M	U	116 ug/kg	X/	
Toluene	PGDP-SW846-8260	U	10 ug/kg	U/						PCB-1242	ONSE-SW846-8082 M	U	116 ug/kg	X/	
trans-1,2-Dichloroethene	ONSE-SW846-8021 M	U	372 ug/kg	X/						PCB-1248	ONSE-SW846-8082 M	U	116 ug/kg	X/	
trans-1,2-Dichloroethene	PGDP-SW846-8260	U	10 ug/kg	U/						PCB-1254	ONSE-SW846-8082 M	U	116 ug/kg	X/	
trans-1,3-Dichloropropene	PGDP-SW846-8260	U	10 ug/kg	U/						PCB-1260	ONSE-SW846-8082 M	U	116 ug/kg	X/	
Trichloroethene	ONSE-SW846-8021 M	U	372 ug/kg	X/											

SWMU 99 - WAC 163 Analytical Results

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
RADS					4-Nitrobenzenamine	ONSE-SW846-8270	M U	500 ug/kg	X/	Pyrene	ONSE-SW846-8270	M U	500 ug/kg	X/
Alpha activity	PARGN-SW846-9310		23.7pCi/g	X/	4-Nitrophenol	ONSE-SW846-8270	M U	500 ug/kg	X/	VOA				
Alpha activity	PGDP-RL-7111		5.52pCi/g	/	Acenaphthene	ONSE-SW846-8270	M U	500 ug/kg	X/	1,1,1-Trichloroethane	PGDP-SW846-8260	JU	10 ug/kg	U/
Americium-241	PARGN-DNT	A	6.1pCi/g	X/	Acenaphthylene	ONSE-SW846-8270	M U	500 ug/kg	X/	1,1,2,2-Tetrachloroethane	PGDP-SW846-8260	JU	10 ug/kg	U/
Beta activity	PARGN-SW846-9310		16.6pCi/g	X/	Anthracene	ONSE-SW846-8270	M U	500 ug/kg	X/	1,1,2-Trichloroethane	PGDP-SW846-8260	JU	10 ug/kg	U/
Beta activity	PGDP-RL-7111		2.06pCi/g	/	Benzo(a)anthracene	ONSE-SW846-8270	M U	500 ug/kg	X/	1,1-Dichloroethane	PGDP-SW846-8260	JU	10 ug/kg	U/
Cesium-137	PARGN-DNT	A	0.99pCi/g	X/	Benzo(a)pyrene	ONSE-SW846-8270	M U	500 ug/kg	X/	1,1-Dichloroethene	PGDP-SW846-8260	JU	10 ug/kg	U/
Cobalt-60	PARGN-DNT	A	1.3pCi/g	X/	Benzo(b)fluoranthene	ONSE-SW846-8270	M U	500 ug/kg	X/	1,1-Dichloroethene	ONSE-SW846-8021	M U	593 ug/kg	X/
Protactinium-234m	PARGN-DNT	A	180pCi/g	X/	Benzo(ghi)perylene	ONSE-SW846-8270	M U	500 ug/kg	X/	1,2-Dichloroethane	PGDP-SW846-8260	JU	10 ug/kg	U/
Technetium-99	PGDP-RL-7116	A	1pCi/g	U/	Benzo(k)fluoranthene	ONSE-SW846-8270	M U	500 ug/kg	X/	1,2-Dichloropropane	PGDP-SW846-8260	JU	10 ug/kg	U/
Thorium-234	PARGN-DNT	A	20pCi/g	X/	Bis(2-chloroethoxy)methane	ONSE-SW846-8270	M U	500 ug/kg	X/	1,2-Dimethylbenzene	PGDP-SW846-8260	JU	10 ug/kg	U/
Uranium-235	PARGN-DNT	A	7.9pCi/g	X/	Bis(2-chloroethyl) ether	ONSE-SW846-8270	M U	500 ug/kg	X/	2-Butanone	PGDP-SW846-8260	JU	10 ug/kg	R/
SVOA					Bis(2-chloroisopropyl) ether	ONSE-SW846-8270	M U	500 ug/kg	X/	2-Hexanone	PGDP-SW846-8260	JU	10 ug/kg	U/
1,2,4-Trichlorobenzene	ONSE-SW846-8270	M U	500 ug/kg	X/	Bis(2-ethylhexyl)phthalate	ONSE-SW846-8270	M U	500 ug/kg	X/	4-Methyl-2-pentanone	PGDP-SW846-8260	JU	10 ug/kg	U/
1,2-Dichlorobenzene	ONSE-SW846-8270	M U	500 ug/kg	X/	Butyl benzyl phthalate	ONSE-SW846-8270	M U	500 ug/kg	X/	Acetone	PGDP-SW846-8260	J	12 ug/kg	R/
1,3-Dichlorobenzene	ONSE-SW846-8270	M U	500 ug/kg	X/	Carbazole	ONSE-SW846-8270	M U	500 ug/kg	X/	Benzene	PGDP-SW846-8260	JU	10 ug/kg	U/
1,4-Dichlorobenzene	ONSE-SW846-8270	M U	500 ug/kg	X/	Chrysene	ONSE-SW846-8270	M U	500 ug/kg	X/	Bromodichloromethane	PGDP-SW846-8260	JU	10 ug/kg	U/
2,4,5-Trichlorophenol	ONSE-SW846-8270	M U	500 ug/kg	X/	Di-n-butyl phthalate	ONSE-SW846-8270	M U	500 ug/kg	X/	Bromoforn	PGDP-SW846-8260	JU	10 ug/kg	U/
2,4,6-Trichlorophenol	ONSE-SW846-8270	M U	500 ug/kg	X/	Di-n-octylphthalate	ONSE-SW846-8270	M U	500 ug/kg	X/	Bromomethane	PGDP-SW846-8260	JU	10 ug/kg	U/
2,4-Dichlorophenol	ONSE-SW846-8270	M U	500 ug/kg	X/	Dibenz(a,h)anthracene	ONSE-SW846-8270	M U	500 ug/kg	X/	Carbon disulfide	PGDP-SW846-8260	JU	10 ug/kg	U/
2,4-Dimethylphenol	ONSE-SW846-8270	M U	500 ug/kg	X/	Dibenzofuran	ONSE-SW846-8270	M U	500 ug/kg	X/	Carbon tetrachloride	PGDP-SW846-8260	JU	10 ug/kg	U/
2,4-Dinitrophenol	ONSE-SW846-8270	M U	500 ug/kg	X/	Diethyl phthalate	ONSE-SW846-8270	M U	500 ug/kg	X/	Chlorobenzene	PGDP-SW846-8260	JU	10 ug/kg	U/
2,4-Dinitrotoluene	ONSE-SW846-8270	M U	500 ug/kg	X/	Dimethyl phthalate	ONSE-SW846-8270	M U	500 ug/kg	X/	Chloroethane	PGDP-SW846-8260	JU	10 ug/kg	U/
2,6-Dinitrotoluene	ONSE-SW846-8270	M U	500 ug/kg	X/	Fluoranthene	ONSE-SW846-8270	M U	500 ug/kg	X/	Chloroform	PGDP-SW846-8260	JU	10 ug/kg	U/
2-Chloronaphthalene	ONSE-SW846-8270	M U	500 ug/kg	X/	Fluorene	ONSE-SW846-8270	M U	500 ug/kg	X/	Chloromethane	PGDP-SW846-8260	JU	10 ug/kg	U/
2-Chlorophenol	ONSE-SW846-8270	M U	500 ug/kg	X/	Hexachlorobenzene	ONSE-SW846-8270	M U	500 ug/kg	X/	cis-1,2-Dichloroethene	ONSE-SW846-8021	M U	593 ug/kg	X/
2-Methyl-4,6-dinitrophenol	ONSE-SW846-8270	M U	500 ug/kg	X/	Hexachlorobutadiene	ONSE-SW846-8270	M U	500 ug/kg	X/	cis-1,2-Dichloroethene	PGDP-SW846-8260	JU	10 ug/kg	U/
2-Methylnaphthalene	ONSE-SW846-8270	M U	500 ug/kg	X/	Hexachlorocyclopentadiene	ONSE-SW846-8270	M U	500 ug/kg	X/	cis-1,3-Dichloropropene	PGDP-SW846-8260	JU	10 ug/kg	U/
2-Methylphenol	ONSE-SW846-8270	M U	500 ug/kg	X/	Hexachloroethane	ONSE-SW846-8270	M U	500 ug/kg	X/	Dibromochloromethane	PGDP-SW846-8260	JU	10 ug/kg	U/
2-Nitrobenzenamine	ONSE-SW846-8270	M U	500 ug/kg	X/	Indeno(1,2,3-cd)pyrene	ONSE-SW846-8270	M U	500 ug/kg	X/	Ethylbenzene	PGDP-SW846-8260	JU	10 ug/kg	U/
2-Nitrophenol	ONSE-SW846-8270	M U	500 ug/kg	X/	Isophloronic	ONSE-SW846-8270	M U	500 ug/kg	X/	m,p-Xylene	PGDP-SW846-8260	JU	20 ug/kg	U/
3,3'-Dichlorobenzidine	ONSE-SW846-8270	M U	500 ug/kg	X/	N-Nitroso-di-n-propylamine	ONSE-SW846-8270	M U	500 ug/kg	X/	Methylene chloride	PGDP-SW846-8260	JU	10 ug/kg	U/
3-Nitrobenzenamine	ONSE-SW846-8270	M U	500 ug/kg	X/	N-Nitrosodiphenylamine	ONSE-SW846-8270	M U	500 ug/kg	X/	Styrene	PGDP-SW846-8260	JU	10 ug/kg	U/
4-Bromophenyl phenyl ether	ONSE-SW846-8270	M U	500 ug/kg	X/	Naphthalene	ONSE-SW846-8270	M U	500 ug/kg	X/	Tetrachloroethene	PGDP-SW846-8260	JU	10 ug/kg	U/
4-Chloro-3-methylphenol	ONSE-SW846-8270	M U	500 ug/kg	X/	Nitrobenzene	ONSE-SW846-8270	M U	500 ug/kg	X/	Toluene	PGDP-SW846-8260	JU	10 ug/kg	U/
4-Chlorobenzenamine	ONSE-SW846-8270	M U	500 ug/kg	X/	Pentachlorophenol	ONSE-SW846-8270	M U	500 ug/kg	X/	trans-1,2-Dichloroethene	ONSE-SW846-8021	M U	593 ug/kg	X/
4-Chlorophenyl phenyl ether	ONSE-SW846-8270	M U	500 ug/kg	X/	Phenanthrene	ONSE-SW846-8270	M U	500 ug/kg	X/	trans-1,2-Dichloroethene	PGDP-SW846-8260	JU	10 ug/kg	U/
4-Methylphenol	ONSE-SW846-8270	M U	500 ug/kg	X/	Phenol	ONSE-SW846-8270	M U	500 ug/kg	X/	trans-1,3-Dichloropropene	PGDP-SW846-8260	JU	10 ug/kg	U/

*V/A = Validation/Assessment

SWMU 99 - WAC Analytical Results

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	ONSE-SW846-8021	M U	593 ug/kg	X/	Sample ID: 099003SA028					PCB-1242	PGDP-SW846-8082	U	100 ug/kg	U/
Trichloroethene	PGDP-SW846-8260	JU	10 ug/kg	U/	Station: 099-003	MEDIA: SO	Depth = 25 to 28 feet			PCB-1248	ONSE-SW846-8082	M U	123 ug/kg	X/
Vinyl chloride	ONSE-SW846-8021	M U	593 ug/kg	X/						PCB-1248	PGDP-SW846-8082	U	100 ug/kg	U/
Vinyl chloride	PGDP-SW846-8260	JU	10 ug/kg	U/						PCB-1254	ONSE-SW846-8082	M U	123 ug/kg	X/
WETCHEM					METAL					PCB-1254	PGDP-SW846-8082	U	100 ug/kg	U/
Cyanide	PGDP-SW846-9014	U	1 mg/kg	U/	Aluminum	PGDP-SW846-6010A	*NW	5810 mg/kg	~/	PCB-1260	ONSE-SW846-8082	M U	123 ug/kg	X/
					Antimony	PGDP-SW846-6010A	*NU	20 mg/kg	U/	PCB-1260	PGDP-SW846-8082	U	100 ug/kg	U/
					Arsenic	PGDP-SW846-7060	U	5 mg/kg	U/	PCB-1268	PGDP-SW846-8082	U	100 ug/kg	U/
					Barium	PGDP-SW846-6010A	N	50.9 mg/kg	J/	Polychlorinated biphenyl	PGDP-SW846-8082	U	100 ug/kg	U/
					Beryllium	PGDP-SW846-6010A	U	0.5 mg/kg	U/	RADS				
					Boron	PGDP-SW846-6010A	NU	100 mg/kg	U/	Alpha activity	PARGN-SW846-9310		17.3 pCi/g	X/
					Cadmium	PGDP-SW846-6010A	U	2 mg/kg	U/	Alpha activity	PGDP-RL-7111		7.66 pCi/g	J/
					Calcium	PGDP-SW846-6010A	*N	1560 mg/kg	J/	Americium-241	PARGN-DNT	A	2.4 pCi/g	X/
					Chromium	PGDP-SW846-6010A		7.87 mg/kg	~/	Beta activity	PARGN-SW846-9310		8.5 pCi/g	X/
					Cobalt	PGDP-SW846-6010A		1.64 mg/kg	~/	Beta activity	PGDP-RL-7111		3.54 pCi/g	J/
					Copper	PGDP-SW846-6010A		2.46 mg/kg	~/	Cesium-137	PARGN-DNT	A	2.8 pCi/g	X/
					Iron	PGDP-SW846-6010A	*NW	3770 mg/kg	~/	Cobalt-60	PARGN-DNT	A	1.1 pCi/g	X/
					Lead	PGDP-SW846-6010A	U	20 mg/kg	U/	Protactinium-234m	PARGN-DNT	A	150 pCi/g	X/
					Lithium	PGDP-SW846-6010A	U	2 mg/kg	U/	Technetium-99	PGDP-RL-7116	A	0.09 pCi/g	U/
					Magnesium	PGDP-SW846-6010A	*N	686 mg/kg	~/	Thorium-234	PARGN-DNT	A	17 pCi/g	X/
					Manganese	PGDP-SW846-6010A	N	4.59 mg/kg	J/	Uranium-235	PARGN-DNT	A	5.4 pCi/g	X/
					Mercury	PGDP-SW846-7471	U	0.2 mg/kg	U/	SVOA				
					Nickel	PGDP-SW846-6010A	U	5 mg/kg	U/	1,2,4-Trichlorobenzene	ONSE-SW846-8270	M U	500 ug/kg	X/
					Potassium	PGDP-SW846-6010A	N	120 mg/kg	J/	1,2-Dichlorobenzene	ONSE-SW846-8270	M U	500 ug/kg	X/
					Selenium	PGDP-SW846-7740	UW	1 mg/kg	U/J	1,3-Dichlorobenzene	ONSE-SW846-8270	M U	500 ug/kg	X/
					Silver	PGDP-SW846-6010A	U	4 mg/kg	U/	1,4-Dichlorobenzene	ONSE-SW846-8270	M U	500 ug/kg	X/
					Sodium	PGDP-SW846-6010A	*N	231 mg/kg	J/	2,4,5-Trichlorophenol	ONSE-SW846-8270	M U	500 ug/kg	X/
					Strontium	PGDP-SW846-6010A		6.47 mg/kg	~/	2,4,6-Trichlorophenol	ONSE-SW846-8270	M U	500 ug/kg	X/
					Thallium	PGDP-SW846-6010A	NU	15 mg/kg	U/J	2,4-Dichlorophenol	ONSE-SW846-8270	M U	500 ug/kg	X/
					Vanadium	PGDP-SW846-6010A		6.39 mg/kg	~/	2,4-Dimethylphenol	ONSE-SW846-8270	M U	500 ug/kg	X/
					Zinc	PGDP-SW846-6010A	U	15 mg/kg	U/	2,4-Dinitrophenol	ONSE-SW846-8270	M U	500 ug/kg	X/
					PPCB					2,4-Dinitrotoluene	ONSE-SW846-8270	M U	500 ug/kg	X/
					PCB-1016	ONSE-SW846-8082	M U	123 ug/kg	X/	2,6-Dinitrotoluene	ONSE-SW846-8270	M U	500 ug/kg	X/
					PCB-1016	PGDP-SW846-8082	U	100 ug/kg	U/	2-Chloronaphthalene	ONSE-SW846-8270	M U	500 ug/kg	X/
					PCB-1221	ONSE-SW846-8082	M U	123 ug/kg	X/	2-Chlorophenol	ONSE-SW846-8270	M U	500 ug/kg	X/
					PCB-1221	PGDP-SW846-8082	U	100 ug/kg	U/	2-Methyl-4,6-dinitrophenol	ONSE-SW846-8270	M U	500 ug/kg	X/
					PCB-1232	ONSE-SW846-8082	M U	123 ug/kg	X/	2-Methylnaphthalene	ONSE-SW846-8270	M U	500 ug/kg	X/
					PCB-1232	PGDP-SW846-8082	U	100 ug/kg	U/	2-Methylphenol	ONSE-SW846-8270	M U	500 ug/kg	X/
					PCB-1242	ONSE-SW846-8082	M U	123 ug/kg	X/					

SWMU 99 - WAG Analytical Results

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
2-Nitrobenzenamine	ONSE-SW846-8270	M U	500 ug/kg	X/	Indeno(1,2,3-cd)pyrene	ONSE-SW846-8270	M U	500 ug/kg	X/	Ethylbenzene	PGDP-SW846-8260	JU	10 ug/kg	U/
2-Nitrophenol	ONSE-SW846-8270	M U	500 ug/kg	X/	Isophorone	ONSE-SW846-8270	M U	500 ug/kg	X/	m,p-Xylene	PGDP-SW846-8260	JU	20 ug/kg	U/
3,3'-Dichlorobenzidine	ONSE-SW846-8270	M U	500 ug/kg	X/	N-Nitroso-di-n-propylamine	ONSE-SW846-8270	M U	500 ug/kg	X/	Methylene chloride	PGDP-SW846-8260	JU	10 ug/kg	U/
3-Nitrobenzenamine	ONSE-SW846-8270	M U	500 ug/kg	X/	N-Nitrosodiphenylamine	ONSE-SW846-8270	M U	500 ug/kg	X/	Styrene	PGDP-SW846-8260	JU	10 ug/kg	U/
4-Bromophenyl phenyl ether	ONSE-SW846-8270	M U	500 ug/kg	X/	Naphthalene	ONSE-SW846-8270	M U	500 ug/kg	X/	Tetrachloroethene	PGDP-SW846-8260	JU	10 ug/kg	U/
4-Chloro-3-methylphenol	ONSE-SW846-8270	M U	500 ug/kg	X/	Nitrobenzene	ONSE-SW846-8270	M U	500 ug/kg	X/	Toluene	PGDP-SW846-8260	JU	10 ug/kg	U/
4-Chlorobenzenamine	ONSE-SW846-8270	M U	500 ug/kg	X/	Pentachlorophenol	ONSE-SW846-8270	M U	500 ug/kg	X/	trans-1,2-Dichloroethene	ONSE-SW846-8021	M U	355 ug/kg	X/
4-Chlorophenyl phenyl ether	ONSE-SW846-8270	M U	500 ug/kg	X/	Phenanthrene	ONSE-SW846-8270	M U	500 ug/kg	X/	trans-1,2-Dichloroethene	PGDP-SW846-8260	JU	10 ug/kg	U/
4-Methylphenol	ONSE-SW846-8270	M U	500 ug/kg	X/	Phenol	ONSE-SW846-8270	M U	500 ug/kg	X/	trans-1,3-Dichloropropene	PGDP-SW846-8260	JU	10 ug/kg	U/
4-Nitrobenzenamine	ONSE-SW846-8270	M U	500 ug/kg	X/	Pyrene	ONSE-SW846-8270	M U	500 ug/kg	X/	Trichloroethene	ONSE-SW846-8021	M U	355 ug/kg	X/
4-Nitrophenol	ONSE-SW846-8270	M U	500 ug/kg	X/	VOA					Trichloroethene	PGDP-SW846-8260	JU	10 ug/kg	U/
Acenaphthene	ONSE-SW846-8270	M U	500 ug/kg	X/	1,1,1-Trichloroethane	PGDP-SW846-8260	JU	10 ug/kg	U/	Vinyl chloride	ONSE-SW846-8021	M U	355 ug/kg	X/
Acenaphthylene	ONSE-SW846-8270	M U	500 ug/kg	X/	1,1,2,2-Tetrachloroethane	PGDP-SW846-8260	JU	10 ug/kg	U/	Vinyl chloride	PGDP-SW846-8260	JU	10 ug/kg	U/
Anthracene	ONSE-SW846-8270	M U	500 ug/kg	X/	1,1,2-Trichloroethane	PGDP-SW846-8260	JU	10 ug/kg	U/	WETCHEM				
Benz(a)anthracene	ONSE-SW846-8270	M U	500 ug/kg	X/	1,1-Dichloroethane	PGDP-SW846-8260	JU	10 ug/kg	U/	Cyanide	PGDP-SW846-9010-A	U	1 ng/kg	U/
Benzo(a)pyrene	ONSE-SW846-8270	M U	500 ug/kg	X/	1,1-Dichloroethene	ONSE-SW846-8021	M U	355 ug/kg	X/					
Benzo(b)fluoranthene	ONSE-SW846-8270	M U	500 ug/kg	X/	1,1-Dichloroethene	PGDP-SW846-8260	JU	10 ug/kg	U/					
Benzo(ghi)perylene	ONSE-SW846-8270	M U	500 ug/kg	X/	1,2-Dichloroethane	PGDP-SW846-8260	JU	10 ug/kg	U/					
Benzo(k)fluoranthene	ONSE-SW846-8270	M U	500 ug/kg	X/	1,2-Dichloropropane	PGDP-SW846-8260	JU	10 ug/kg	U/					
Bis(2-chloroethoxy)methane	ONSE-SW846-8270	M U	500 ug/kg	X/	1,2-Dimethylbenzene	PGDP-SW846-8260	JU	10 ug/kg	U/					
Bis(2-chloroethyl) ether	ONSE-SW846-8270	M U	500 ug/kg	X/	2-Butanone	PGDP-SW846-8260	JU	10 ug/kg	R/					
Bis(2-chloroisopropyl) ether	ONSE-SW846-8270	M U	500 ug/kg	X/	2-Hexanone	PGDP-SW846-8260	JU	10 ug/kg	U/					
Bis(2-ethylhexyl)phthalate	ONSE-SW846-8270	M U	500 ug/kg	X/	4-Methyl-2-pentanone	PGDP-SW846-8260	JU	10 ug/kg	U/					
Butyl benzyl phthalate	ONSE-SW846-8270	M U	500 ug/kg	X/	Acetone	PGDP-SW846-8260	JU	10 ug/kg	R/					
Carbazole	ONSE-SW846-8270	M U	500 ug/kg	X/	Benzene	PGDP-SW846-8260	JU	10 ug/kg	U/					
Chrysene	ONSE-SW846-8270	M U	500 ug/kg	X/	Bromodichloromethane	PGDP-SW846-8260	JU	10 ug/kg	U/					
Di-n-butyl phthalate	ONSE-SW846-8270	M U	500 ug/kg	X/	Bromoform	PGDP-SW846-8260	JU	10 ug/kg	U/					
Di-n-octylphthalate	ONSE-SW846-8270	M U	500 ug/kg	X/	Bromomethane	PGDP-SW846-8260	JU	10 ug/kg	U/					
Dibenz(a,h)anthracene	ONSE-SW846-8270	M U	500 ug/kg	X/	Carbon disulfide	PGDP-SW846-8260	JU	10 ug/kg	U/					
Dibenzofuran	ONSE-SW846-8270	M U	500 ug/kg	X/	Carbon tetrachloride	PGDP-SW846-8260	JU	10 ug/kg	U/					
Diethyl phthalate	ONSE-SW846-8270	M U	500 ug/kg	X/	Chlorobenzene	PGDP-SW846-8260	JU	10 ug/kg	U/					
Dimethyl phthalate	ONSE-SW846-8270	M U	500 ug/kg	X/	Chloroethane	PGDP-SW846-8260	JU	10 ug/kg	U/					
Fluoranthene	ONSE-SW846-8270	M U	500 ug/kg	X/	Chloroform	PGDP-SW846-8260	JU	10 ug/kg	U/					
Fluorene	ONSE-SW846-8270	M U	500 ug/kg	X/	Chloromethane	PGDP-SW846-8260	JU	10 ug/kg	U/					
Hexachlorobenzene	ONSE-SW846-8270	M U	500 ug/kg	X/	cis-1,2-Dichloroethene	ONSE-SW846-8021	M U	355 ug/kg	X/					
Hexachlorobutadiene	ONSE-SW846-8270	M U	500 ug/kg	X/	cis-1,2-Dichloroethene	PGDP-SW846-8260	JU	10 ug/kg	U/					
Hexachlorocyclopentadiene	ONSE-SW846-8270	M U	500 ug/kg	X/	cis-1,3-Dichloropropene	PGDP-SW846-8260	JU	10 ug/kg	U/					
Hexachloroethane	ONSE-SW846-8270	M U	500 ug/kg	X/	Dibromochloromethane	PGDP-SW846-8260	JU	10 ug/kg	U/					

*V/A = Validation/Assessment

SWMU 99 - WAL Analytical Results

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: 099003SA037					Sample ID: 099003SA044										
Station: 099-003		MEDIA: SO		Depth = 34 to 37 feet		Station: 099-003		MEDIA: SO		Depth = 41 to 44 feet					
RADS										METAL					
Alpha activity	PARGN-SW846-9310		16pCi/g	X/	Chloromethane	PGDP-SW846-8260	JU	10ug/kg	U/	Aluminum	PGDP-SW846-6010A	*NW	3970mg/kg	=/	
Alpha activity	PGDP-RL-7111		3.18pCi/g	✓	cis-1,2-Dichloroethene	ONSE-SW846-8021 M	U	369ug/kg	X/	Antimony	PGDP-SW846-6010A	*NU	20mg/kg	U/	
Americium-241	PARGN-DNT	A	8.8pCi/g	X/	cis-1,2-Dichloroethene	PGDP-SW846-8260	JU	10ug/kg	U/	Arsenic	PGDP-SW846-7060	U	5mg/kg	U/	
Beta activity	PARGN-SW846-9310		11.3pCi/g	X/	cis-1,3-Dichloropropene	PGDP-SW846-8260	JU	10ug/kg	U/	Barium	PGDP-SW846-6010A	N	21.4mg/kg	✓	
Beta activity	PGDP-RL-7111		1.97pCi/g	✓	Dibromochloromethane	PGDP-SW846-8260	JU	10ug/kg	U/	Beryllium	PGDP-SW846-6010A	U	0.5mg/kg	U/	
Cesium-137	PARGN-DNT	A	1pCi/g	X/	Ethylbenzene	PGDP-SW846-8260	JU	10ug/kg	U/	Boron	PGDP-SW846-6010A	NU	100mg/kg	U/	
Cobalt-60	PARGN-DNT	A	1.4pCi/g	X/	m,p-Xylene	PGDP-SW846-8260	JU	20ug/kg	U/	Cadmium	PGDP-SW846-6010A	U	2mg/kg	U/	
Protactinium-234m	PARGN-DNT	A	180pCi/g	X/	Methylene chloride	PGDP-SW846-8260	JU	10ug/kg	U/	Calcium	PGDP-SW846-6010A	*N	360mg/kg	✓	
Technetium-99	PGDP-RL-7116	A	0.18pCi/g	U/	Styrene	PGDP-SW846-8260	JU	10ug/kg	U/	Chromium	PGDP-SW846-6010A		4.56mg/kg	=/	
Thorium-234	PARGN-DNT	A	5.8pCi/g	X/	Tetrachloroethene	PGDP-SW846-8260	JU	10ug/kg	U/	Cobalt	PGDP-SW846-6010A		4.23mg/kg	=/	
Uranium-235	PARGN-DNT	A	6.5pCi/g	X/	Toluene	PGDP-SW846-8260	JU	10ug/kg	U/	Copper	PGDP-SW846-6010A	U	2mg/kg	U/	
VOA					trans-1,2-Dichloroethene	ONSE-SW846-8021 M	U	369ug/kg	X/	Iron	PGDP-SW846-6010A	*NW	3550mg/kg	=/	
1,1,1-Trichloroethane	PGDP-SW846-8260	JU	10ug/kg	U/	trans-1,2-Dichloroethene	PGDP-SW846-8260	JU	10ug/kg	U/	Lead	PGDP-SW846-6010A	U	20mg/kg	U/	
1,1,2,2-Tetrachloroethane	PGDP-SW846-8260	JU	10ug/kg	U/	trans-1,3-Dichloropropene	PGDP-SW846-8260	JU	10ug/kg	U/	Lithium	PGDP-SW846-6010A		2.74mg/kg	=/	
1,1,2-Trichloroethane	PGDP-SW846-8260	JU	10ug/kg	U/	Trichloroethene	ONSE-SW846-8021 M	U	369ug/kg	X/	Magnesium	PGDP-SW846-6010A	*N	223mg/kg	=/	
1,1-Dichloroethane	PGDP-SW846-8260	JU	10ug/kg	U/	Trichloroethene	PGDP-SW846-8260	JU	10ug/kg	U/	Manganese	PGDP-SW846-6010A	N	14.1mg/kg	✓	
1,1-Dichloroethene	ONSE-SW846-8021 M	U	369ug/kg	X/	Vinyl chloride	ONSE-SW846-8021 M	U	369ug/kg	X/	Mercury	PGDP-SW846-7471	U	0.2mg/kg	U/	
1,1-Dichloroethene	PGDP-SW846-8260	JU	10ug/kg	U/	Vinyl chloride	PGDP-SW846-8260	JU	10ug/kg	U/	Nickel	PGDP-SW846-6010A	U	5mg/kg	U/	
1,2-Dichloroethane	PGDP-SW846-8260	JU	10ug/kg	U/											
1,2-Dichloropropane	PGDP-SW846-8260	JU	10ug/kg	U/											
1,2-Dimethylbenzene	PGDP-SW846-8260	JU	10ug/kg	U/											
2-Butanone	PGDP-SW846-8260	JU	10ug/kg	R/											
2-Hexanone	PGDP-SW846-8260	JU	10ug/kg	U/											
4-Methyl-2-pentanone	PGDP-SW846-8260	JU	10ug/kg	U/											
Acetone	PGDP-SW846-8260	JU	10ug/kg	R/											
Benzene	PGDP-SW846-8260	JU	10ug/kg	U/											
Bromodichloromethane	PGDP-SW846-8260	JU	10ug/kg	U/											
Bromoform	PGDP-SW846-8260	JU	10ug/kg	U/											
Bromomethane	PGDP-SW846-8260	JU	10ug/kg	U/											
Carbon disulfide	PGDP-SW846-8260	JU	10ug/kg	U/											
Carbon tetrachloride	PGDP-SW846-8260	JU	10ug/kg	U/											
Chlorobenzene	PGDP-SW846-8260	JU	10ug/kg	U/											
Chloroethane	PGDP-SW846-8260	JU	10ug/kg	U/											
Chloroform	PGDP-SW846-8260	JU	10ug/kg	U/											
											RADS				
											Alpha activity	PARGN-SW846-9310		30.1pCi/g	X/
											Alpha activity	PGDP-RL-7111		3.51pCi/g	✓
											Americium-241	PARGN-DNT	A	4.6pCi/g	X/
											Beta activity	PARGN-SW846-9310		10.8pCi/g	X/
											Beta activity	PGDP-RL-7111		1.24pCi/g	✓
											Cesium-137	PARGN-DNT	A	0.54pCi/g	X/
											Cobalt-60	PARGN-DNT	A	0.73pCi/g	X/

SWMU 99 - WAC Analytical Results

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
Protactinium-234m	PARGN-DNT	A	97pCi/g	X/	Benzo(ghi)perylene	ONSE-SW846-8270 M	U	500ug/kg	X/	1,2-Dichloroethane	PGDP-SW846-8260	JU	10ug/kg	U/
Tellurium-99	PGDP-RL-7116	A	pCi/g	U/	Benzo(k)fluoranthene	ONSE-SW846-8270 M	U	500ug/kg	X/	1,2-Dichloropropane	PGDP-SW846-8260	JU	10ug/kg	U/
Thorium-234	PARGN-DNT	A	3.1pCi/g	X/	Bis(2-chloroethoxy)methane	ONSE-SW846-8270 M	U	500ug/kg	X/	1,2-Dimethylbenzene	PGDP-SW846-8260	JU	10ug/kg	U/
Uranium-235	PARGN-DNT	A	4.3pCi/g	X/	Bis(2-chloroethyl) ether	ONSE-SW846-8270 M	U	500ug/kg	X/	2-Butanone	PGDP-SW846-8260	JU	10ug/kg	R/
SVOA					Bis(2-chloroisopropyl) ether	ONSE-SW846-8270 M	U	500ug/kg	X/	2-Hexanone	PGDP-SW846-8260	JU	10ug/kg	U/
1,2,4-Trichlorobenzene	ONSE-SW846-8270 M	U	500ug/kg	X/	Bis(2-ethylhexyl)phthalate	ONSE-SW846-8270 M	U	500ug/kg	X/	4-Methyl-2-pentanone	PGDP-SW846-8260	JU	10ug/kg	U/
1,2-Dichlorobenzene	ONSE-SW846-8270 M	U	500ug/kg	X/	Butyl benzyl phthalate	ONSE-SW846-8270 M	U	500ug/kg	X/	Acetone	PGDP-SW846-8260	JU	10ug/kg	R/
1,3-Dichlorobenzene	ONSE-SW846-8270 M	U	500ug/kg	X/	Carbazole	ONSE-SW846-8270 M	U	500ug/kg	X/	Benzene	PGDP-SW846-8260	JU	10ug/kg	U/
1,4-Dichlorobenzene	ONSE-SW846-8270 M	U	500ug/kg	X/	Chrysene	ONSE-SW846-8270 M	U	500ug/kg	X/	Bromodichloromethane	PGDP-SW846-8260	JU	10ug/kg	U/
2,4,5-Trichlorophenol	ONSE-SW846-8270 M	U	500ug/kg	X/	Di-n-butyl phthalate	ONSE-SW846-8270 M	U	500ug/kg	X/	Bromoform	PGDP-SW846-8260	JU	10ug/kg	U/
2,4,6-Trichlorophenol	ONSE-SW846-8270 M	U	500ug/kg	X/	Di-n-octylphthalate	ONSE-SW846-8270 M	U	500ug/kg	X/	Bromomethane	PGDP-SW846-8260	JU	10ug/kg	U/
2,4-Dichlorophenol	ONSE-SW846-8270 M	U	500ug/kg	X/	Dibenz(a,h)anthracene	ONSE-SW846-8270 M	U	500ug/kg	X/	Carbon disulfide	PGDP-SW846-8260	JU	10ug/kg	U/
2,4-Dimethylphenol	ONSE-SW846-8270 M	U	500ug/kg	X/	Dibenzofuran	ONSE-SW846-8270 M	U	500ug/kg	X/	Carbon tetrachloride	PGDP-SW846-8260	JU	10ug/kg	U/
2,4-Dinitrophenol	ONSE-SW846-8270 M	U	500ug/kg	X/	Diethyl phthalate	ONSE-SW846-8270 M	U	500ug/kg	X/	Chlorobenzene	PGDP-SW846-8260	JU	10ug/kg	U/
2,4-Dinitrotoluene	ONSE-SW846-8270 M	U	500ug/kg	X/	Dimethyl phthalate	ONSE-SW846-8270 M	U	500ug/kg	X/	Chloroethane	PGDP-SW846-8260	JU	10ug/kg	U/
2,6-Dinitrotoluene	ONSE-SW846-8270 M	U	500ug/kg	X/	Fluoranthene	ONSE-SW846-8270 M	U	500ug/kg	X/	Chloroform	PGDP-SW846-8260	JU	10ug/kg	U/
2-Chloronaphthalene	ONSE-SW846-8270 M	U	500ug/kg	X/	Fluorene	ONSE-SW846-8270 M	U	500ug/kg	X/	Chloromethane	PGDP-SW846-8260	JU	10ug/kg	U/
2-Chlorophenol	ONSE-SW846-8270 M	U	500ug/kg	X/	Hexachlorobenzene	ONSE-SW846-8270 M	U	500ug/kg	X/	cis-1,2-Dichloroethene	ONSE-SW846-8021 M	U	356ug/kg	X/
2-Methyl-4,6-dinitrophenol	ONSE-SW846-8270 M	U	500ug/kg	X/	Hexachlorobutadiene	ONSE-SW846-8270 M	U	500ug/kg	X/	cis-1,2-Dichloroethene	PGDP-SW846-8260	JU	10ug/kg	U/
2-Methylnaphthalene	ONSE-SW846-8270 M	U	500ug/kg	X/	Hexachlorocyclopentadiene	ONSE-SW846-8270 M	U	500ug/kg	X/	cis-1,3-Dichloropropene	PGDP-SW846-8260	JU	10ug/kg	U/
2-Methylphenol	ONSE-SW846-8270 M	U	500ug/kg	X/	Hexachloroethane	ONSE-SW846-8270 M	U	500ug/kg	X/	Dibromochloromethane	PGDP-SW846-8260	JU	10ug/kg	U/
2-Nitrobenzenamine	ONSE-SW846-8270 M	U	500ug/kg	X/	Indeno(1,2,3-cd)pyrene	ONSE-SW846-8270 M	U	500ug/kg	X/	Ethylbenzene	PGDP-SW846-8260	JU	10ug/kg	U/
2-Nitrophenol	ONSE-SW846-8270 M	U	500ug/kg	X/	Isophorone	ONSE-SW846-8270 M	U	500ug/kg	X/	m,p-Xylene	PGDP-SW846-8260	JU	20ug/kg	U/
3,3'-Dichlorobenzidine	ONSE-SW846-8270 M	U	500ug/kg	X/	N-Nitroso-di-n-propylamine	ONSE-SW846-8270 M	U	500ug/kg	X/	Methylene chloride	PGDP-SW846-8260	JU	10ug/kg	U/
3-Nitrobenzenamine	ONSE-SW846-8270 M	U	500ug/kg	X/	N-Nitrosodiphenylamine	ONSE-SW846-8270 M	U	500ug/kg	X/	Styrene	PGDP-SW846-8260	JU	10ug/kg	U/
4-Bromophenyl phenyl ether	ONSE-SW846-8270 M	U	500ug/kg	X/	Naphthalene	ONSE-SW846-8270 M	U	500ug/kg	X/	Tetrachloroethene	PGDP-SW846-8260	JU	10ug/kg	U/
4-Chloro-3-methylphenol	ONSE-SW846-8270 M	U	500ug/kg	X/	Nitrobenzene	ONSE-SW846-8270 M	U	500ug/kg	X/	Toluene	PGDP-SW846-8260	JU	10ug/kg	U/
4-Chlorobenzenamine	ONSE-SW846-8270 M	U	500ug/kg	X/	Pentachlorophenol	ONSE-SW846-8270 M	U	500ug/kg	X/	trans-1,2-Dichloroethene	ONSE-SW846-8021 M	U	356ug/kg	X/
4-Chlorophenyl phenyl ether	ONSE-SW846-8270 M	U	500ug/kg	X/	Phenanthrene	ONSE-SW846-8270 M	U	500ug/kg	X/	trans-1,2-Dichloroethene	PGDP-SW846-8260	JU	10ug/kg	U/
4-Methylphenol	ONSE-SW846-8270 M	U	500ug/kg	X/	Phenol	ONSE-SW846-8270 M	U	500ug/kg	X/	trans-1,3-Dichloropropene	PGDP-SW846-8260	JU	10ug/kg	U/
4-Nitrobenzenamine	ONSE-SW846-8270 M	U	500ug/kg	X/	Pyrene	ONSE-SW846-8270 M	U	500ug/kg	X/	Trichloroethene	ONSE-SW846-8021 M	U	356ug/kg	X/
4-Nitrophenol	ONSE-SW846-8270 M	U	500ug/kg	X/	VOA					Trichloroethene	PGDP-SW846-8260	JU	10ug/kg	U/
Acenaphthene	ONSE-SW846-8270 M	U	500ug/kg	X/	1,1,1-Trichloroethane	PGDP-SW846-8260	JU	10ug/kg	U/	Vinyl chloride	ONSE-SW846-8021 M	U	356ug/kg	X/
Acenaphthylene	ONSE-SW846-8270 M	U	500ug/kg	X/	1,1,2,2-Tetrachloroethane	PGDP-SW846-8260	JU	10ug/kg	U/	Vinyl chloride	PGDP-SW846-8260	JU	10ug/kg	U/
Anthracene	ONSE-SW846-8270 M	U	500ug/kg	X/	1,1,2-Trichloroethane	PGDP-SW846-8260	JU	10ug/kg	U/	WETCHEM				
Benz(a)anthracene	ONSE-SW846-8270 M	U	500ug/kg	X/	1,1-Dichloroethane	PGDP-SW846-8260	JU	10ug/kg	U/	Cyanide	PGDP-SW846-9014	U	1ug/kg	U/
Benzo(a)pyrene	ONSE-SW846-8270 M	U	500ug/kg	X/	1,1-Dichloroethene	ONSE-SW846-8021 M	U	356ug/kg	X/					
Benzo(b)fluoranthene	ONSE-SW846-8270 M	U	500ug/kg	X/	1,1-Dichloroethene	PGDP-SW846-8260	JU	10ug/kg	U/					

*V/A = Validation/Assessment

SWMU 99 - WAC Analytical Results

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: 099003SA001					PCB-1260	ONSE-SW846-8082	M U	128 ug/kg	X/	4-Nitrobenzenamine	ONSE-SW846-8270	M U	500 ug/kg	X/
Station: 099-003 MEDIA: SO Depth = 0 to 1 feet					RADS					4-Nitrophenol	ONSE-SW846-8270	M U	500 ug/kg	X/
METAL					Alpha-activity	PGDP-RL-7111		6.61 pCi/g	U/	Acenaphthene	ONSE-SW846-8270	M U	500 ug/kg	X/
Aluminum	PGDP-SW846-6010A	*NW	5730 mg/kg	U/	Alpha activity	PARGN-SW846-9310		9.9 pCi/g	X/	Acenaphthylene	ONSE-SW846-8270	M U	500 ug/kg	X/
Antimony	PGDP-SW846-6010A	NU	20 mg/kg	U/	Americium-241	PARGN-DNT	A	5.5 pCi/g	X/	Anthracene	ONSE-SW846-8270	M U	500 ug/kg	X/
Arsenic	PGDP-SW846-7060	UW	5 mg/kg	U/	Beta activity	PARGN-SW846-9310		22.3 pCi/g	X/	Benz(a)anthracene	ONSE-SW846-8270	M U	500 ug/kg	X/
Barium	PGDP-SW846-6010A	*N	64.1 mg/kg	U/	Beta activity	PGDP-RL-7111		6.43 pCi/g	U/	Benzo(a)pyrene	ONSE-SW846-8270	M U	500 ug/kg	X/
Beryllium	PGDP-SW846-6010A	NU	0.5 mg/kg	U/	Cesium-137	PARGN-DNT	A	0.78 pCi/g	X/	Benzo(b)fluoranthene	ONSE-SW846-8270	M U	500 ug/kg	X/
Boron	PGDP-SW846-6010A	NU	100 mg/kg	U/	Cobalt-60	PARGN-DNT	A	1.1 pCi/g	X/	Benzo(ghi)perylene	ONSE-SW846-8270	M U	500 ug/kg	X/
Cadmium	PGDP-SW846-6010A	U	2 mg/kg	U/	Protactinium-234m	PARGN-DNT	A	500 pCi/g	X/	Benzo(k)fluoranthene	ONSE-SW846-8270	M U	500 ug/kg	X/
Calcium	PGDP-SW846-6010A	*NW	66800 mg/kg	R/	Technetium-99	PGDP-RL-7116	A	3.73 pCi/g	U/	Bis(2-chloroethoxy)methane	ONSE-SW846-8270	M U	500 ug/kg	X/
Chromium	PGDP-SW846-6010A		7.67 mg/kg	U/	Thorium-234	PARGN-DNT	A	19 pCi/g	X/	Bis(2-chloroethyl) ether	ONSE-SW846-8270	M U	500 ug/kg	X/
Cobalt	PGDP-SW846-6010A	N	2.79 mg/kg	U/	Uranium-235	PARGN-DNT	A	7.1 pCi/g	X/	Bis(2-chloroisopropyl) ether	ONSE-SW846-8270	M U	500 ug/kg	X/
Copper	PGDP-SW846-6010A		5.38 mg/kg	U/	SVOA					Bis(2-ethylhexyl)phthalate	ONSE-SW846-8270	M U	500 ug/kg	X/
Iron	PGDP-SW846-6010A	*NW	8370 mg/kg	U/	1,2,4-Trichlorobenzene	ONSE-SW846-8270	M U	500 ug/kg	X/	Carbazole	ONSE-SW846-8270	M U	500 ug/kg	X/
Lead	PGDP-SW846-6010A	U	20 mg/kg	U/	1,2-Dichlorobenzene	ONSE-SW846-8270	M U	500 ug/kg	X/	Chrysene	ONSE-SW846-8270	M U	500 ug/kg	X/
Lithium	PGDP-SW846-6010A		4.38 mg/kg	U/	1,3-Dichlorobenzene	ONSE-SW846-8270	M U	500 ug/kg	X/	Di-n-butyl phthalate	ONSE-SW846-8270	M U	500 ug/kg	X/
Magnesium	PGDP-SW846-6010A	*NW	4040 mg/kg	U/	1,4-Dichlorobenzene	ONSE-SW846-8270	M U	500 ug/kg	X/	Di-n-octylphthalate	ONSE-SW846-8270	M U	500 ug/kg	X/
Manganese	PGDP-SW846-6010A	N	280 mg/kg	U/	2,4,5-Trichlorophenol	ONSE-SW846-8270	M U	500 ug/kg	X/	Dibenz(a,h)anthracene	ONSE-SW846-8270	M U	500 ug/kg	X/
Mercury	PGDP-SW846-7471	U	0.2 mg/kg	U/	2,4,6-Trichlorophenol	ONSE-SW846-8270	M U	500 ug/kg	X/	Dibenzofuran	ONSE-SW846-8270	M U	500 ug/kg	X/
Nickel	PGDP-SW846-6010A	U	5 mg/kg	U/	2,4-Dichlorophenol	ONSE-SW846-8270	M U	500 ug/kg	X/	Diethyl phthalate	ONSE-SW846-8270	M U	500 ug/kg	X/
Potassium	PGDP-SW846-6010A	*N	336 mg/kg	U/	2,4-Dimethylphenol	ONSE-SW846-8270	M U	500 ug/kg	X/	Dimethyl phthalate	ONSE-SW846-8270	M U	500 ug/kg	X/
Selenium	PGDP-SW846-7740	UW	1 mg/kg	R/	2,4-Dinitrotoluene	ONSE-SW846-8270	M U	500 ug/kg	X/	Fluoranthene	ONSE-SW846-8270	M U	500 ug/kg	X/
Silver	PGDP-SW846-6010A	U	4 mg/kg	U/	2,6-Dinitrotoluene	ONSE-SW846-8270	M U	500 ug/kg	X/	Fluorene	ONSE-SW846-8270	M U	500 ug/kg	X/
Sodium	PGDP-SW846-6010A	*JN UW	200 mg/kg	U/	2-Chloronaphthalene	ONSE-SW846-8270	M U	500 ug/kg	X/	Hexachlorobenzene	ONSE-SW846-8270	M U	500 ug/kg	X/
Strontium	PGDP-SW846-6010A	*	69.4 mg/kg	U/	2-Chlorophenol	ONSE-SW846-8270	M U	500 ug/kg	X/	Hexachlorobutadiene	ONSE-SW846-8270	M U	500 ug/kg	X/
Thallium	PGDP-SW846-6010A	NU	15 mg/kg	U/	2-Methyl-4,6-dinitrophenol	ONSE-SW846-8270	M U	500 ug/kg	X/	Hexachlorocyclopentadiene	ONSE-SW846-8270	M U	500 ug/kg	X/
Vanadium	PGDP-SW846-6010A		15.6 mg/kg	U/	2-Methylnaphthalene	ONSE-SW846-8270	M U	500 ug/kg	X/	Hexachloroethane	ONSE-SW846-8270	M U	500 ug/kg	X/
Zinc	PGDP-SW846-6010A	*N	47.6 mg/kg	U/	2-Methylphenol	ONSE-SW846-8270	M U	500 ug/kg	X/	Indeno(1,2,3-cd)pyrene	ONSE-SW846-8270	M U	500 ug/kg	X/
PPCB					2-Nitrobenzenamine	ONSE-SW846-8270	M U	500 ug/kg	X/	Isophorone	ONSE-SW846-8270	M U	500 ug/kg	X/
PCB-1016	ONSE-SW846-8082	M U	128 ug/kg	X/	2-Nitrophenol	ONSE-SW846-8270	M U	500 ug/kg	X/	N-Nitroso-di-n-propylamine	ONSE-SW846-8270	M U	500 ug/kg	X/
PCB-1221	ONSE-SW846-8082	M U	128 ug/kg	X/	3,3'-Dichlorobenzidine	ONSE-SW846-8270	M U	500 ug/kg	X/	N-Nitrosodiphenylamine	ONSE-SW846-8270	M U	500 ug/kg	X/
PCB-1232	ONSE-SW846-8082	M U	128 ug/kg	X/	3-Nitrobenzenamine	ONSE-SW846-8270	M U	500 ug/kg	X/	Naphthalene	ONSE-SW846-8270	M U	500 ug/kg	X/
PCB-1242	ONSE-SW846-8082	M U	128 ug/kg	X/	4-Bromophenyl phenyl ether	ONSE-SW846-8270	M U	500 ug/kg	X/	Nitrobenzene	ONSE-SW846-8270	M U	500 ug/kg	X/
PCB-1248	ONSE-SW846-8082	M U	128 ug/kg	X/	4-Chloro-3-methylphenol	ONSE-SW846-8270	M U	500 ug/kg	X/	Pentachlorophenol	ONSE-SW846-8270	M U	500 ug/kg	X/
PCB-1254	ONSE-SW846-8082	M U	128 ug/kg	X/	4-Chlorobenzenamine	ONSE-SW846-8270	M U	500 ug/kg	X/	Phenanthrene	ONSE-SW846-8270	M U	500 ug/kg	X/
					4-Chlorophenyl phenyl ether	ONSE-SW846-8270	M U	500 ug/kg	X/	Phenol	ONSE-SW846-8270	M U	500 ug/kg	X/
					4-Methylphenol	ONSE-SW846-8270	M U	500 ug/kg	X/	Pyrene	ONSE-SW846-8270	M U	500 ug/kg	X/

SWMU 99 - WAC Analytical Results

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	
WETCHEM					Sample ID: 099003SA054										
Cyanide	PGDP-SW846-9014	U	1mg/kg	UW	Station: 099-003	MEDIA: SO		Depth = 51 to 54 feet		Cobalt-60	PARGN-DNT	A	5.2pCi/g	X/	
METAL															
Aluminum	PGDP-SW846-6010A	*NW	6720mg/kg	U/											
Antimony	PGDP-SW846-6010A	NU	20mg/kg	U/											
Arsenic	PGDP-SW846-7060	UW	5mg/kg	UW											
Barium	PGDP-SW846-6010A	*N	37.2mg/kg	U/											
Beryllium	PGDP-SW846-6010A	NU	0.5mg/kg	UW											
Boron	PGDP-SW846-6010A	NU	100mg/kg	U/											
Cadmium	PGDP-SW846-6010A	U	2mg/kg	U/											
Calcium	PGDP-SW846-6010A	*NX	962mg/kg	R/											
Chromium	PGDP-SW846-6010A		7.77mg/kg	U/											
Cobalt	PGDP-SW846-6010A	N	1.69mg/kg	U/											
Copper	PGDP-SW846-6010A		3.79mg/kg	U/											
Iron	PGDP-SW846-6010A	*NW	10500mg/kg	U/											
Lead	PGDP-SW846-6010A	U	20mg/kg	U/											
Lithium	PGDP-SW846-6010A		2.19mg/kg	U/											
Magnesium	PGDP-SW846-6010A	*NW	494mg/kg	U/											
Manganese	PGDP-SW846-6010A	N	7.57mg/kg	U/											
Mercury	PGDP-SW846-7471	U	0.2mg/kg	U/											
Nickel	PGDP-SW846-6010A	U	5mg/kg	U/											
Potassium	PGDP-SW846-6010A	*N	382mg/kg	U/											
Selenium	PGDP-SW846-7740	UW	1mg/kg	R/											
Silver	PGDP-SW846-6010A	U	4mg/kg	U/											
Sodium	PGDP-SW846-6010A	*NU W	200mg/kg	UW											
Strontium	PGDP-SW846-6010A	*	4.38mg/kg	U/											
Thallium	PGDP-SW846-6010A	NU	15mg/kg	UW											
Vanadium	PGDP-SW846-6010A		20.9mg/kg	U/											
Zinc	PGDP-SW846-6010A	*N	18.5mg/kg	U/											
RADS															
Alpha activity	PARGN-SW846-9310		20.6pCi/g	X/											
Alpha activity	PGDP-RL-7111		3.69pCi/g	U/											
Americium-241	PARGN-DNT	A	2.8pCi/g	X/											
Beta activity	PARGN-SW846-9310		19.9pCi/g	X/											
Beta activity	PGDP-RL-7111		2.45pCi/g	U/											
Cesium-137	PARGN-DNT	A	0.98pCi/g	X/											
					SVOA										
										1,2,4-Trichlorobenzene	ONSE-SW846-8270	M	U	500ug/kg	X/
										1,2-Dichlorobenzene	ONSE-SW846-8270	M	U	500ug/kg	X/
										1,3-Dichlorobenzene	ONSE-SW846-8270	M	U	500ug/kg	X/
										1,4-Dichlorobenzene	ONSE-SW846-8270	M	U	500ug/kg	X/
										2,4,5-Trichlorophenol	ONSE-SW846-8270	M	U	500ug/kg	X/
										2,4,6-Trichlorophenol	ONSE-SW846-8270	M	U	500ug/kg	X/
										2,4-Dichlorophenol	ONSE-SW846-8270	M	U	500ug/kg	X/
										2,4-Dimethylphenol	ONSE-SW846-8270	M	U	500ug/kg	X/
										2,4-Dinitrotoluene	ONSE-SW846-8270	M	U	500ug/kg	X/
										2,6-Dinitrotoluene	ONSE-SW846-8270	M	U	500ug/kg	X/
										2-Chloronaphthalene	ONSE-SW846-8270	M	U	500ug/kg	X/
										2-Chlorophenol	ONSE-SW846-8270	M	U	500ug/kg	X/
										2-Methyl-4,6-dinitrophenol	ONSE-SW846-8270	M	U	500ug/kg	X/
										2-Methylnaphthalene	ONSE-SW846-8270	M	U	500ug/kg	X/
										2-Methylphenol	ONSE-SW846-8270	M	U	500ug/kg	X/
										2-Nitrobenzenamine	ONSE-SW846-8270	M	U	500ug/kg	X/
										2-Nitrophenol	ONSE-SW846-8270	M	U	500ug/kg	X/
										3,3'-Dichlorobenzidine	ONSE-SW846-8270	M	U	500ug/kg	X/
										3-Nitrobenzenamine	ONSE-SW846-8270	M	U	500ug/kg	X/
										4-Bromophenyl phenyl ether	ONSE-SW846-8270	M	U	500ug/kg	X/
										4-Chloro-3-methylphenol	ONSE-SW846-8270	M	U	500ug/kg	X/
										4-Chlorobenzenamine	ONSE-SW846-8270	M	U	500ug/kg	X/
										4-Chlorophenyl phenyl ether	ONSE-SW846-8270	M	U	500ug/kg	X/
										4-Methylphenol	ONSE-SW846-8270	M	U	500ug/kg	X/
										4-Nitrobenzenamine	ONSE-SW846-8270	M	U	500ug/kg	X/
										4-Nitrophenol	ONSE-SW846-8270	M	U	500ug/kg	X/
										Acenaphthene	ONSE-SW846-8270	M	U	500ug/kg	X/
										Acenaphthylene	ONSE-SW846-8270	M	U	500ug/kg	X/
										Anthracene	ONSE-SW846-8270	M	U	500ug/kg	X/
										Benz(a)anthracene	ONSE-SW846-8270	M	U	500ug/kg	X/
										Benzo(a)pyrene	ONSE-SW846-8270	M	U	500ug/kg	X/
										Benzo(b)fluoranthene	ONSE-SW846-8270	M	U	500ug/kg	X/

*V/A = Validation/Assessment

SWMU 99 - WA Analytical Results

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	
Benzo(ghi)perylene	ONSE-SW846-8270	M U	500ug/kg	X/	1,2-Dichloropropane	PGDP-SW846-8260	JU	10ug/kg	U/	Sample ID: 099003SA060 Station: 099-003 MEDIA: SO Depth = 57 to 60 feet					
Benzo(k)fluoranthene	ONSE-SW846-8270	M U	500ug/kg	X/	1,2-Dimethylbenzene	PGDP-SW846-8260	JU	10ug/kg	U/						
Bis(2-chloroethoxy)methane	ONSE-SW846-8270	M U	500ug/kg	X/	2-Butanone	PGDP-SW846-8260	JUY	10ug/kg	R/	METAL					
Bis(2-chloroethyl) ether	ONSE-SW846-8270	M U	500ug/kg	X/	2-Heptanone	PGDP-SW846-8260	JU	10ug/kg	U/	Aluminum	PGDP-SW846-6010A	*NW	7070mg/kg	J/	
Bis(2-chloroisopropyl) ether	ONSE-SW846-8270	M U	500ug/kg	X/	4-Methyl-2-pentanone	PGDP-SW846-8260	JU	10ug/kg	U/	Antimony	PGDP-SW846-6010A	NU	20mg/kg	U/	
Bis(2-ethylhexyl)phthalate	ONSE-SW846-8270	M U	500ug/kg	X/	Acetone	PGDP-SW846-8260	JU	10ug/kg	R/	Arsenic	PGDP-SW846-7060	UW	5mg/kg	U/	
Carbazole	ONSE-SW846-8270	M U	500ug/kg	X/	Benzene	PGDP-SW846-8260	JU	10ug/kg	U/	Barium	PGDP-SW846-6010A	*N	30.3mg/kg	J/	
Chrysene	ONSE-SW846-8270	M U	500ug/kg	X/	Bromodichloromethane	PGDP-SW846-8260	JU	10ug/kg	U/	Beryllium	PGDP-SW846-6010A	NU	0.5mg/kg	U/	
Di-n-butyl phthalate	ONSE-SW846-8270	M U	500ug/kg	X/	Bromoform	PGDP-SW846-8260	JU	10ug/kg	U/	Boron	PGDP-SW846-6010A	NU	100mg/kg	U/	
Di-n-octylphthalate	ONSE-SW846-8270	M U	500ug/kg	X/	Bromomethane	PGDP-SW846-8260	JU	10ug/kg	U/	Cadmium	PGDP-SW846-6010A	U	2mg/kg	U/	
Dibenz(a,h)anthracene	ONSE-SW846-8270	M U	500ug/kg	X/	Carbon disulfide	PGDP-SW846-8260	JU	10ug/kg	U/	Calcium	PGDP-SW846-6010A	*NX	680mg/kg	R/	
Dibenzofuran	ONSE-SW846-8270	M U	500ug/kg	X/	Carbon tetrachloride	PGDP-SW846-8260	JU	10ug/kg	U/	Chromium	PGDP-SW846-6010A		5.24mg/kg	J/	
Diethyl phthalate	ONSE-SW846-8270	M U	500ug/kg	X/	Chlorobenzene	PGDP-SW846-8260	JU	10ug/kg	U/	Cobalt	PGDP-SW846-6010A	N	1.35mg/kg	J/	
Dimethyl phthalate	ONSE-SW846-8270	M U	500ug/kg	X/	Chloroethane	PGDP-SW846-8260	JU	10ug/kg	U/	Copper	PGDP-SW846-6010A		2.62mg/kg	U/	
Fluoranthene	ONSE-SW846-8270	M U	500ug/kg	X/	Chloroform	PGDP-SW846-8260	JU	10ug/kg	U/	Iron	PGDP-SW846-6010A	*NW	5590mg/kg	J/	
Fluorene	ONSE-SW846-8270	M U	500ug/kg	X/	Chloromethane	PGDP-SW846-8260	JU	10ug/kg	U/	Lead	PGDP-SW846-6010A	U	20mg/kg	U/	
Hexachlorobenzene	ONSE-SW846-8270	M U	500ug/kg	X/	cis-1,2-Dichloroethene	ONSE-SW846-8021	M U	274ug/kg	X/	Lithium	PGDP-SW846-6010A		3.14mg/kg	U/	
Hexachlorobutadiene	ONSE-SW846-8270	M U	500ug/kg	X/	cis-1,2-Dichloroethene	PGDP-SW846-8260	JU	10ug/kg	U/	Magnesium	PGDP-SW846-6010A	*NW	392mg/kg	J/	
Hexachlorocyclopentadiene	ONSE-SW846-8270	M U	500ug/kg	X/	cis-1,3-Dichloropropene	PGDP-SW846-8260	JU	10ug/kg	U/	Manganese	PGDP-SW846-6010A	N	10mg/kg	J/	
Hexachloroethane	ONSE-SW846-8270	M U	500ug/kg	X/	Dibromochloromethane	PGDP-SW846-8260	JU	10ug/kg	U/	Mercury	PGDP-SW846-7471	U	0.2mg/kg	U/	
Indeno(1,2,3-cd)pyrene	ONSE-SW846-8270	M U	500ug/kg	X/	Ethylbenzene	PGDP-SW846-8260	JU	10ug/kg	U/	Nickel	PGDP-SW846-6010A	U	5mg/kg	U/	
Isophorone	ONSE-SW846-8270	M U	500ug/kg	X/	m,p-Xylene	PGDP-SW846-8260	JU	20ug/kg	U/	Potassium	PGDP-SW846-6010A	*N	192mg/kg	J/	
N-Nitroso-di-n-propylamine	ONSE-SW846-8270	M U	500ug/kg	X/	Methylene chloride	PGDP-SW846-8260	JU	10ug/kg	U/	Selenium	PGDP-SW846-7740	UW	1mg/kg	R/	
N-Nitrosodiphenylamine	ONSE-SW846-8270	M U	500ug/kg	X/	Styrene	PGDP-SW846-8260	JU	10ug/kg	U/	Silver	PGDP-SW846-6010A	U	4mg/kg	U/	
Naphthalene	ONSE-SW846-8270	M U	500ug/kg	X/	Tetrachloroethene	PGDP-SW846-8260	JU	10ug/kg	U/	Sodium	PGDP-SW846-6010A	*NU W	200mg/kg	U/	
Nitrobenzene	ONSE-SW846-8270	M U	500ug/kg	X/	Toluene	PGDP-SW846-8260	JU	10ug/kg	U/	Strontium	PGDP-SW846-6010A	*	2.92mg/kg	J/	
Pentachlorophenol	ONSE-SW846-8270	M U	500ug/kg	X/	trans-1,2-Dichloroethene	ONSE-SW846-8021	M U	274ug/kg	X/	Thallium	PGDP-SW846-6010A	NU	15mg/kg	U/	
Phenanthrene	ONSE-SW846-8270	M U	500ug/kg	X/	trans-1,2-Dichloroethene	PGDP-SW846-8260	JU	10ug/kg	U/	Vanadium	PGDP-SW846-6010A		7.19mg/kg	J/	
Phenol	ONSE-SW846-8270	M U	500ug/kg	X/	trans-1,3-Dichloropropene	PGDP-SW846-8260	JU	10ug/kg	U/	Zinc	PGDP-SW846-6010A	*NU	15mg/kg	U/	
Pyrene	ONSE-SW846-8270	M U	500ug/kg	X/	Trichloroethene	ONSE-SW846-8021	M U	274ug/kg	X/	RADS					
VOA					Trichloroethene	PGDP-SW846-8260	JU	10ug/kg	U/	Alpha activity	PARGN-SW846-9310		17.9pCi/g	X/	
1,1,1-Trichloroethane	PGDP-SW846-8260	JU	10ug/kg	U/	Vinyl chloride	ONSE-SW846-8021	M U	274ug/kg	X/	Alpha activity	PGDP-RL-7111		5.63pCi/g	J/	
1,1,2,2-Tetrachloroethane	PGDP-SW846-8260	JU	10ug/kg	U/	Vinyl chloride	PGDP-SW846-8260	JUY	10ug/kg	U/	Americium-241	PARGN-DNT	A	5.6pCi/g	X/	
1,1,2-Trichloroethane	PGDP-SW846-8260	JU	10ug/kg	U/	WETCHEM					Beta activity	PARGN-SW846-9310		17.4pCi/g	X/	
1,1-Dichloroethane	PGDP-SW846-8260	JU	10ug/kg	U/	Cyanide	PGDP-SW846-9014	U	1mg/kg	U/	Beta activity	PGDP-RL-7111		2.96pCi/g	J/	
1,1-Dichloroethene	ONSE-SW846-8021	M U	274ug/kg	X/						Cesium-137	PARGN-DNT	A	0.91pCi/g	X/	
1,1-Dichloroethene	PGDP-SW846-8260	JU	10ug/kg	U/											
1,2-Dichloroethane	PGDP-SW846-8260	JU	10ug/kg	U/											

*V/A = Evaluation/Assessment

SWMU 99 - WAG - Analytical Results

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
Cobalt-60	PARGN-DNT	A	1.2pCi/g	X/	Benzo(ghi)perylene	ONSE-SW846-8270 M	U	500ug/kg	X/	1,2-Dichloropropane	PGDP-SW846-8260	U	10ug/kg	U/
Protactinium-234m	PARGN-DNT	A	160pCi/g	X/	Benzo(k)fluoranthene	ONSE-SW846-8270 M	U	500ug/kg	X/	1,2-Dimethylbenzene	PGDP-SW846-8260	U	10ug/kg	U/
Technetium-99	PGDP-RL-7116	A	0.14pCi/g	U/	Bis(2-chloroethoxy)methane	ONSE-SW846-8270 M	U	500ug/kg	X/	2-Butanone	PGDP-SW846-8260	JUY	10ug/kg	R/
Thorium-234	PARGN-DNT	A	13pCi/g	X/	Bis(2-chloroethyl) ether	ONSE-SW846-8270 M	U	500ug/kg	X/	2-Hexanone	PGDP-SW846-8260	U	10ug/kg	U/
Uranium-235	PARGN-DNT	A	7.2pCi/g	X/	Bis(2-chloroisopropyl) ether	ONSE-SW846-8270 M	U	500ug/kg	X/	4-Methyl-2-pentanone	PGDP-SW846-8260	U	10ug/kg	U/
SVOA					Bis(2-ethylhexyl)phthalate	ONSE-SW846-8270 M	U	500ug/kg	X/	Acetone	PGDP-SW846-8260	J	10ug/kg	R/
1,2,4-Trichlorobenzene	ONSE-SW846-8270 M	U	500ug/kg	X/	Carbazole	ONSE-SW846-8270 M	U	500ug/kg	X/	Benzene	PGDP-SW846-8260	U	10ug/kg	U/
1,2-Dichlorobenzene	ONSE-SW846-8270 M	U	500ug/kg	X/	Chrysene	ONSE-SW846-8270 M	U	500ug/kg	X/	Bromodichloromethane	PGDP-SW846-8260	U	10ug/kg	U/
1,3-Dichlorobenzene	ONSE-SW846-8270 M	U	500ug/kg	X/	Di-n-butyl phthalate	ONSE-SW846-8270 M	U	500ug/kg	X/	Bromoform	PGDP-SW846-8260	U	10ug/kg	U/
1,4-Dichlorobenzene	ONSE-SW846-8270 M	U	500ug/kg	X/	Di-n-octylphthalate	ONSE-SW846-8270 M	U	500ug/kg	X/	Bromomethane	PGDP-SW846-8260	JU	10ug/kg	U/
2,4,5-Trichlorophenol	ONSE-SW846-8270 M	U	500ug/kg	X/	Dibenz(a,h)anthracene	ONSE-SW846-8270 M	U	500ug/kg	X/	Carbon disulfide	PGDP-SW846-8260	U	10ug/kg	U/
2,4,6-Trichlorophenol	ONSE-SW846-8270 M	U	500ug/kg	X/	Dibenzofuran	ONSE-SW846-8270 M	U	500ug/kg	X/	Carbon tetrachloride	PGDP-SW846-8260	U	10ug/kg	U/
2,4-Dichlorophenol	ONSE-SW846-8270 M	U	500ug/kg	X/	Diethyl phthalate	ONSE-SW846-8270 M	U	500ug/kg	X/	Chlorobenzene	PGDP-SW846-8260	U	10ug/kg	U/
2,4-Dimethylphenol	ONSE-SW846-8270 M	U	500ug/kg	X/	Dimethyl phthalate	ONSE-SW846-8270 M	U	500ug/kg	X/	Chloroethane	PGDP-SW846-8260	U	10ug/kg	U/
2,4-Dinitrotoluene	ONSE-SW846-8270 M	U	500ug/kg	X/	Fluoranthene	ONSE-SW846-8270 M	U	500ug/kg	X/	Chloroform	PGDP-SW846-8260	U	10ug/kg	U/
2,6-Dinitrotoluene	ONSE-SW846-8270 M	U	500ug/kg	X/	Fluorene	ONSE-SW846-8270 M	U	500ug/kg	X/	Chloromethane	PGDP-SW846-8260	U	10ug/kg	U/
2-Chloronaphthalene	ONSE-SW846-8270 M	U	500ug/kg	X/	Hexachlorobenzene	ONSE-SW846-8270 M	U	500ug/kg	X/	cis-1,2-Dichloroethene	ONSE-SW846-8021 M	U	337ug/kg	X/
2-Chlorophenol	ONSE-SW846-8270 M	U	500ug/kg	X/	Hexachlorobutadiene	ONSE-SW846-8270 M	U	500ug/kg	X/	cis-1,2-Dichloroethene	PGDP-SW846-8260	U	10ug/kg	U/
2-Methyl-4,6-dinitrophenol	ONSE-SW846-8270 M	U	500ug/kg	X/	Hexachlorocyclopentadiene	ONSE-SW846-8270 M	U	500ug/kg	X/	cis-1,3-Dichloropropene	PGDP-SW846-8260	U	10ug/kg	U/
2-Methylnaphthalene	ONSE-SW846-8270 M	U	500ug/kg	X/	Hexachloroethane	ONSE-SW846-8270 M	U	500ug/kg	X/	Dibromochloromethane	PGDP-SW846-8260	U	10ug/kg	U/
2-Methylphenol	ONSE-SW846-8270 M	U	500ug/kg	X/	Indeno(1,2,3-cd)pyrene	ONSE-SW846-8270 M	U	500ug/kg	X/	Ethylbenzene	PGDP-SW846-8260	U	10ug/kg	U/
2-Nitrobenzamine	ONSE-SW846-8270 M	U	500ug/kg	X/	Isophorone	ONSE-SW846-8270 M	U	500ug/kg	X/	m,p-Xylene	PGDP-SW846-8260	U	20ug/kg	U/
2-Nitrophenol	ONSE-SW846-8270 M	U	500ug/kg	X/	N-Nitroso-di-n-propylamine	ONSE-SW846-8270 M	U	500ug/kg	X/	Methylene chloride	PGDP-SW846-8260	JU	10ug/kg	U/
3,3'-Dichlorobenzidine	ONSE-SW846-8270 M	U	500ug/kg	X/	N-Nitrosodiphenylamine	ONSE-SW846-8270 M	U	500ug/kg	X/	Styrene	PGDP-SW846-8260	U	10ug/kg	U/
3-Nitrobenzamine	ONSE-SW846-8270 M	U	500ug/kg	X/	Naphthalene	ONSE-SW846-8270 M	U	500ug/kg	X/	Tetrachloroethene	PGDP-SW846-8260	U	10ug/kg	U/
4-Bromophenyl phenyl ether	ONSE-SW846-8270 M	U	500ug/kg	X/	Nitrobenzene	ONSE-SW846-8270 M	U	500ug/kg	X/	Toluene	PGDP-SW846-8260	U	10ug/kg	U/
4-Chloro-3-methylphenol	ONSE-SW846-8270 M	U	500ug/kg	X/	Pentachlorophenol	ONSE-SW846-8270 M	U	500ug/kg	X/	trans-1,2-Dichloroethene	ONSE-SW846-8021 M	U	337ug/kg	X/
4-Chlorobenzamine	ONSE-SW846-8270 M	U	500ug/kg	X/	Phenanthrene	ONSE-SW846-8270 M	U	500ug/kg	X/	trans-1,2-Dichloroethene	PGDP-SW846-8260	U	10ug/kg	U/
4-Chlorophenyl phenyl ether	ONSE-SW846-8270 M	U	500ug/kg	X/	Phenol	ONSE-SW846-8270 M	U	500ug/kg	X/	trans-1,3-Dichloropropene	PGDP-SW846-8260	U	10ug/kg	U/
4-Methylphenol	ONSE-SW846-8270 M	U	500ug/kg	X/	Pyrene	ONSE-SW846-8270 M	U	500ug/kg	X/	Trichloroethene	ONSE-SW846-8021 M	U	337ug/kg	X/
4-Nitrobenzamine	ONSE-SW846-8270 M	U	500ug/kg	X/	VOA					Trichloroethene	PGDP-SW846-8260	U	10ug/kg	U/
4-Nitrophenol	ONSE-SW846-8270 M	U	500ug/kg	X/	1,1,1-Trichloroethane	PGDP-SW846-8260	U	10ug/kg	U/	Vinyl chloride	ONSE-SW846-8021 M	U	337ug/kg	X/
Acenaphthene	ONSE-SW846-8270 M	U	500ug/kg	X/	1,1,2,2-Tetrachloroethane	PGDP-SW846-8260	U	10ug/kg	U/	Vinyl chloride	PGDP-SW846-8260	UY	10ug/kg	U/
Acenaphthylene	ONSE-SW846-8270 M	U	500ug/kg	X/	1,1,2-Trichloroethane	PGDP-SW846-8260	U	10ug/kg	U/	WETCHEM				
Anthracene	ONSE-SW846-8270 M	U	500ug/kg	X/	1,1-Dichloroethane	PGDP-SW846-8260	U	10ug/kg	U/	Cyanide	PGDP-SW846-9014	U	1mg/kg	U/
Benz(a)anthracene	ONSE-SW846-8270 M	U	500ug/kg	X/	1,1-Dichloroethene	ONSE-SW846-8021 M	U	337ug/kg	X/					
Benzo(a)pyrene	ONSE-SW846-8270 M	U	500ug/kg	X/	1,1-Dichloroethene	PGDP-SW846-8260	U	10ug/kg	U/					
Benzo(b)fluoranthene	ONSE-SW846-8270 M	U	500ug/kg	X/	1,2-Dichloroethane	PGDP-SW846-8260	U	10ug/kg	U/					

*V/A = Validation/Assessment

SWMU 99 - WAG Analytical Results

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
Benzo(ghi)perylene	PGDP-SW846-8270	JU	480ug/kg	U//	Hexachlorocyclopentadiene	ONSE-SW846-8270	M U	500ug/kg	X/	Sample ID: 099004SA019 Station: 099-004 MEDIA: SO Depth = 16 to 19 feet				
Benzo(ghi)perylene	ONSE-SW846-8270	M	550ug/kg	X/	Hexachloroethane	PGDP-SW846-8270	U	480ug/kg	U/					
Benzo(k)fluoranthene	PGDP-SW846-8270	U	480ug/kg	U/	Hexachloroethane	ONSE-SW846-8270	M U	500ug/kg	X/	METAL				
Benzo(k)fluoranthene	ONSE-SW846-8270	M	790ug/kg	X/	Indeno(1,2,3-cd)pyrene	ONSE-SW846-8270	M	780ug/kg	X/					
Bis(2-chloroethoxy)methane	PGDP-SW846-8270	U	480ug/kg	U/	Indeno(1,2,3-cd)pyrene	PGDP-SW846-8270	JU	480ug/kg	U//	Aluminium	PGDP-SW846-6010A	*NW	7860mg/kg	J/
Bis(2-chloroethoxy)methane	ONSE-SW846-8270	M U	500ug/kg	X/	Isophorone	PGDP-SW846-8270	U	480ug/kg	U/	Antimony	PGDP-SW846-6010A	*NU	20mg/kg	U/
Bis(2-chloroethyl) ether	PGDP-SW846-8270	U	480ug/kg	U/	Isophorone	ONSE-SW846-8270	M U	500ug/kg	X/	Arsenic	PGDP-SW846-7060	BU W	5mg/kg	U//
Bis(2-chloroethyl) ether	ONSE-SW846-8270	M U	500ug/kg	X/	N-Nitroso-di-n-propylamine	PGDP-SW846-8270	U	480ug/kg	U/	Barium	PGDP-SW846-6010A	*N	56.8mg/kg	J/
Bis(2-chloroisopropyl) ether	ONSE-SW846-8270	M U	500ug/kg	X/	N-Nitroso-di-n-propylamine	ONSE-SW846-8270	M U	500ug/kg	X/	Beryllium	PGDP-SW846-6010A		0.61mg/kg	=/
Bis(2-chloroisopropyl) ether	PGDP-SW846-8270	U	480ug/kg	U/	N-Nitrosodiphenylamine	ONSE-SW846-8270	M U	500ug/kg	X/	Boron	PGDP-SW846-6010A	*NU	100ng/kg	U//
Bis(2-ethylhexyl)phthalate	ONSE-SW846-8270	M U	500ug/kg	X/	N-Nitrosodiphenylamine	PGDP-SW846-8270	U	480ug/kg	U/	Cadmium	PGDP-SW846-6010A	U	2mg/kg	U/
Bis(2-ethylhexyl)phthalate	PGDP-SW846-8270	U	480ug/kg	U/	Naphthalene	PGDP-SW846-8270	U	480ug/kg	U/	Calcium	PGDP-SW846-6010A	*N	1050ng/kg	J/
Butyl benzyl phthalate	PGDP-SW846-8270	U	480ug/kg	U/	Naphthalene	ONSE-SW846-8270	M U	500ug/kg	X/	Chromium	PGDP-SW846-6010A	*N	12.1mg/kg	=/
Carbazole	ONSE-SW846-8270	M U	500ug/kg	X/	Nitrobenzene	ONSE-SW846-8270	M U	500ug/kg	X/	Cobalt	PGDP-SW846-6010A		3.93mg/kg	=/
Carbazole	PGDP-SW846-8270	U	480ug/kg	U/	Nitrobenzene	PGDP-SW846-8270	U	480ug/kg	U/	Copper	PGDP-SW846-6010A		3.84mg/kg	=/
Chrysene	ONSE-SW846-8270	M	2100ug/kg	X/	Pentachlorophenol	ONSE-SW846-8270	M U	500ug/kg	X/	Iron	PGDP-SW846-6010A	*NW	14800mg/kg	=/
Chrysene	PGDP-SW846-8270	U	480ug/kg	U/	Pentachlorophenol	PGDP-SW846-8270	U	480ug/kg	U/	Lead	PGDP-SW846-6010A	U	20mg/kg	U/
Di-n-butyl phthalate	PGDP-SW846-8270	U	480ug/kg	U/	Phenanthrene	ONSE-SW846-8270	M	850ug/kg	X/	Lithium	PGDP-SW846-6010A		2.62mg/kg	=/
Di-n-butyl phthalate	ONSE-SW846-8270	M U	500ug/kg	X/	Phenanthrene	PGDP-SW846-8270	U	480ug/kg	U/	Magnesium	PGDP-SW846-6010A	N	729mg/kg	J/
Di-n-octylphthalate	PGDP-SW846-8270	U	480ug/kg	U/	Phenol	ONSE-SW846-8270	M U	500ug/kg	X/	Manganese	PGDP-SW846-6010A	*N	34.3mg/kg	J/
Di-n-octylphthalate	ONSE-SW846-8270	M U	500ug/kg	X/	Phenol	PGDP-SW846-8270	U	480ug/kg	U/	Mercury	PGDP-SW846-7471	U	0.2mg/kg	U/
Dibenz(a,h)anthracene	PGDP-SW846-8270	JU	480ug/kg	J/	Pyrene	ONSE-SW846-8270	M	2700ug/kg	X/	Nickel	PGDP-SW846-6010A	*NU	5mg/kg	U/
Dibenz(a,h)anthracene	ONSE-SW846-8270	M U	500ug/kg	X/	Pyrene	PGDP-SW846-8270	U	590ug/kg	=/	Potassium	PGDP-SW846-6010A	*N	159mg/kg	J/
Dibenzofuran	PGDP-SW846-8270	U	480ug/kg	U/	Pyridine	PGDP-SW846-8270	U	480ug/kg	U/	Selenium	PGDP-SW846-7740	UW	1mg/kg	U//
Dibenzofuran	ONSE-SW846-8270	M U	500ug/kg	X/	WETCHEM					Silver	PGDP-SW846-6010A	U	4mg/kg	U/
Diethyl phthalate	PGDP-SW846-8270	U	480ug/kg	U/	Cyanide	PGDP-SW846-9014	U	1mg/kg	U//	Sodium	PGDP-SW846-6010A	*NU	200mg/kg	U//
Diethyl phthalate	ONSE-SW846-8270	M U	500ug/kg	X/						Strontium	PGDP-SW846-6010A	*	5.85mg/kg	=/
Dimethyl phthalate	PGDP-SW846-8270	U	480ug/kg	U/						Thallium	PGDP-SW846-6010A	U	15mg/kg	U/
Dimethyl phthalate	ONSE-SW846-8270	M U	500ug/kg	X/						Vanadium	PGDP-SW846-6010A	*N	34.1mg/kg	J/
Fluoranthene	PGDP-SW846-8270		650ug/kg	=/						Zinc	PGDP-SW846-6010A	*NU	15mg/kg	R/
Fluoranthene	ONSE-SW846-8270	M	2300ug/kg	X/						PPCB				
Fluorene	PGDP-SW846-8270	U	480ug/kg	U/						PCB-1016	ONSE-SW846-8082	M U	120ug/kg	X/
Fluorene	ONSE-SW846-8270	M U	500ug/kg	X/						PCB-1221	ONSE-SW846-8082	M U	120ug/kg	X/
Hexachlorobenzene	PGDP-SW846-8270	U	480ug/kg	U/						PCB-1232	ONSE-SW846-8082	M U	120ug/kg	X/
Hexachlorobenzene	ONSE-SW846-8270	M U	500ug/kg	X/						PCB-1242	ONSE-SW846-8082	M U	120ug/kg	X/
Hexachlorobutadiene	PGDP-SW846-8270	U	480ug/kg	U/						PCB-1248	ONSE-SW846-8082	M U	120ug/kg	X/
Hexachlorobutadiene	ONSE-SW846-8270	M U	500ug/kg	X/						PCB-1254	ONSE-SW846-8082	M U	120ug/kg	X/
Hexachlorocyclopentadiene	PGDP-SW846-8270	U	480ug/kg	U/										

*V/A = Validation/Assessment

SWMU 99 - WAC Analytical Results

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
PCB-1260	ONSE-SW846-8082	M U	120ug/kg	X/	Acenaphthene	ONSE-SW846-8270	M U	500ug/kg	X/	1,1,1-Trichloroethane	PGDP-SW846-8260	U	1200ug/kg	U/
RADS					Acenaphthylene	ONSE-SW846-8270	M U	500ug/kg	X/	1,1,2,2-Tetrachloroethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
Alpha activity	PARGN-SW846-9310		15.3pCi/g	X/	Anthracene	ONSE-SW846-8270	M U	500ug/kg	X/	1,1,2,2-Tetrachloroethane	PGDP-SW846-8260	U	1200ug/kg	U/
Americium-241	PARGN-DNT	A	7.6pCi/g	X/	Benz(a)anthracene	ONSE-SW846-8270	M U	500ug/kg	X/	1,1,2-Trichloroethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
Beta activity	PARGN-SW846-9310		9.8pCi/g	X/	Benzo(a)pyrene	ONSE-SW846-8270	M U	500ug/kg	X/	1,1,2-Trichloroethane	PGDP-SW846-8260	JU	1200ug/kg	U/
Cesium-137	PARGN-DNT	A	0.89pCi/g	X/	Benzo(b)fluoranthene	ONSE-SW846-8270	M U	500ug/kg	X/	1,1-Dichloroethane	PGDP-SW846-8260	U	1200ug/kg	U/
Cobalt-60	PARGN-DNT	A	1.2pCi/g	X/	Benzo(ghi)perylene	ONSE-SW846-8270	M U	500ug/kg	X/	1,1-Dichloroethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
Protactinium-234m	PARGN-DNT	A	160pCi/g	X/	Benzo(k)fluoranthene	ONSE-SW846-8270	M U	500ug/kg	X/	1,1-Dichloroethane	ONSE-SW846-8021	M U	467ug/kg	X/
Technetium-99	PGDP-RL-7116	A	CpCi/g	U/	Bis(2-chloroethoxy)methane	ONSE-SW846-8270	M U	500ug/kg	X/	1,1-Dichloroethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
Thorium-234	PARGN-DNT	A	13pCi/g	X/	Bis(2-chloroethyl) ether	ONSE-SW846-8270	M U	500ug/kg	X/	1,1-Dichloroethane	PGDP-SW846-8260	U	1200ug/kg	U/
Uranium-235	PARGN-DNT	A	5.7pCi/g	X/	Bis(2-chloroisopropyl) ether	ONSE-SW846-8270	M U	500ug/kg	X/	1,2-Dichloroethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
SVOA					Bis(2-ethylhexyl)phthalate	ONSE-SW846-8270	M U	500ug/kg	X/	1,2-Dichloroethane	PGDP-SW846-8260	U	1200ug/kg	U/
1,2,4-Trichlorobenzene	ONSE-SW846-8270	M U	500ug/kg	X/	Carbazole	ONSE-SW846-8270	M U	500ug/kg	X/	1,2-Dichloropropane	PGDP-SW846-8260	U	1200ug/kg	U/
1,2-Dichlorobenzene	ONSE-SW846-8270	M U	500ug/kg	X/	Chrysene	ONSE-SW846-8270	M U	500ug/kg	X/	1,2-Dichloropropane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
1,3-Dichlorobenzene	ONSE-SW846-8270	M U	500ug/kg	X/	Di-n-butyl phthalate	ONSE-SW846-8270	M U	500ug/kg	X/	1,2-Dimethylbenzene	PGDP-SW846-8260	U	1200ug/kg	U/
1,4-Dichlorobenzene	ONSE-SW846-8270	M U	500ug/kg	X/	Di-n-octylphthalate	ONSE-SW846-8270	M U	500ug/kg	X/	1,2-Dimethylbenzene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
2,4,5-Trichlorophenol	ONSE-SW846-8270	M U	500ug/kg	X/	Dibenz(a,h)anthracene	ONSE-SW846-8270	M U	500ug/kg	X/	2-Butanone	PGDP-SW846-8260	JU	1200ug/kg	U/
2,4,6-Trichlorophenol	ONSE-SW846-8270	M U	500ug/kg	X/	Dibenzofuran	ONSE-SW846-8270	M U	500ug/kg	X/	2-Butanone	PORTS-SW846-8260A	U	250ug/kg	R/BL-T
2,4-Dichlorophenol	ONSE-SW846-8270	M U	500ug/kg	X/	Diethyl phthalate	ONSE-SW846-8270	M U	500ug/kg	X/	2-Hexanone	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
2,4-Dimethylphenol	ONSE-SW846-8270	M U	500ug/kg	X/	Dimethyl phthalate	ONSE-SW846-8270	M U	500ug/kg	X/	2-Hexanone	PGDP-SW846-8260	JU	1200ug/kg	U/
2,4-Dinitrotoluene	ONSE-SW846-8270	M U	500ug/kg	X/	Fluoranthene	ONSE-SW846-8270	M U	500ug/kg	X/	4-Methyl-2-pentanone	PORTS-SW846-8260A	U	250ug/kg	R/BL-T
2,6-Dinitrotoluene	ONSE-SW846-8270	M U	500ug/kg	X/	Fluorene	ONSE-SW846-8270	M U	500ug/kg	X/	4-Methyl-2-pentanone	PGDP-SW846-8260	JU	1200ug/kg	U/
2-Chloronaphthalene	ONSE-SW846-8270	M U	500ug/kg	X/	Hexachlorobenzene	ONSE-SW846-8270	M U	500ug/kg	X/	Acetone	PGDP-SW846-8260	JU	1200ug/kg	U/
2-Chlorophenol	ONSE-SW846-8270	M U	500ug/kg	X/	Hexachlorobutadiene	ONSE-SW846-8270	M U	500ug/kg	X/	Acetone	PORTS-SW846-8260A	U	250ug/kg	R/BL-T
2-Methyl-4,6-dinitrophenol	ONSE-SW846-8270	M U	500ug/kg	X/	Hexachlorocyclopentadiene	ONSE-SW846-8270	M U	500ug/kg	X/	Benzene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
2-Methylnaphthalene	ONSE-SW846-8270	M U	500ug/kg	X/	Hexachloroethane	ONSE-SW846-8270	M U	500ug/kg	X/	Benzene	PGDP-SW846-8260	U	1200ug/kg	U/
2-Methylphenol	ONSE-SW846-8270	M U	500ug/kg	X/	Indeno(1,2,3-cd)pyrene	ONSE-SW846-8270	M U	500ug/kg	X/	Bromodichloromethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
2-Nitrobenzenamine	ONSE-SW846-8270	M U	500ug/kg	X/	Isophorone	ONSE-SW846-8270	M U	500ug/kg	X/	Bromodichloromethane	PGDP-SW846-8260	U	1200ug/kg	U/
2-Nitrophenol	ONSE-SW846-8270	M U	500ug/kg	X/	N-Nitroso-di-n-propylamine	ONSE-SW846-8270	M U	500ug/kg	X/	Bromoform	PGDP-SW846-8260	U	1200ug/kg	U/
3,3'-Dichlorobenzidine	ONSE-SW846-8270	M U	500ug/kg	X/	N-Nitrosodiphenylamine	ONSE-SW846-8270	M U	500ug/kg	X/	Bromoform	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
3-Nitrobenzenamine	ONSE-SW846-8270	M U	500ug/kg	X/	Naphthalene	ONSE-SW846-8270	M U	500ug/kg	X/	Bromomethane	PORTS-SW846-8260A	JU	20ug/kg	R/BL-T
4-Bromophenyl phenyl ether	ONSE-SW846-8270	M U	500ug/kg	X/	Nitrobenzene	ONSE-SW846-8270	M U	500ug/kg	X/	Bromomethane	PGDP-SW846-8260	U	1200ug/kg	U/
4-Chloro-3-methylphenol	ONSE-SW846-8270	M U	500ug/kg	X/	Pentachlorophenol	ONSE-SW846-8270	M U	500ug/kg	X/	Carbon disulfide	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
4-Chlorobenzenamine	ONSE-SW846-8270	M U	500ug/kg	X/	Phenanthrene	ONSE-SW846-8270	M U	500ug/kg	X/	Carbon disulfide	PGDP-SW846-8260	U	1200ug/kg	U/
4-Chlorophenyl phenyl ether	ONSE-SW846-8270	M U	500ug/kg	X/	Phenol	ONSE-SW846-8270	M U	500ug/kg	X/	Carbon tetrachloride	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
4-Methylphenol	ONSE-SW846-8270	M U	500ug/kg	X/	Pyrene	ONSE-SW846-8270	M U	500ug/kg	X/	Carbon tetrachloride	PGDP-SW846-8260	U	1200ug/kg	U/
4-Nitrobenzenamine	ONSE-SW846-8270	M U	500ug/kg	X/	VOA					Chlorobenzene	PGDP-SW846-8260	U	1200ug/kg	U/
4-Nitrophenol	ONSE-SW846-8270	M U	500ug/kg	X/	1,1,1-Trichloroethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Chlorobenzene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T

SWMU 99 - WAC Analytical Results

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
Chloroethane	PGDP-SW846-8260	U	1200ug/kg	U/	Sample ID: 099004SA028 Station: 099-004 MEDIA: SO Depth = 25 to 28 feet					PCB-1260	ONSE-SW846-8082	M U	115ug/kg	X/
Chloroethane	PORTS-SW846-8260A	JU	20ug/kg	R/BL-T						RADS					Alpha activity	PARGN-SW846-9310		15.7pCi/g	X/
Chloroform	PGDP-SW846-8260	U	1200ug/kg	U/	METAL					Americium-241	PARGN-DNT	A	2.8pCi/g	X/
Chloroform	PORTS-SW846-8260A	U	10ug/kg	R/BL-T						Aluminum	PGDP-SW846-6010A	*NW	7050mg/kg	U/	Beta activity	PARGN-SW846-9310		14.9pCi/g	X/
Chloromethane	PGDP-SW846-8260	U	1200ug/kg	U/	Antimony	PGDP-SW846-6010A	*NU	20mg/kg	U/	Cesium-137	PARGN-DNT	A	2.9pCi/g	X/
Chloromethane	PORTS-SW846-8260A	U	20ug/kg	R/BL-T	Arsenic	PGDP-SW846-7060	BU W	5mg/kg	U/	Cobalt-60	PARGN-DNT	A	1.3pCi/g	X/
cis-1,2-Dichloroethene	PGDP-SW846-8260	U	1200ug/kg	U/	Barium	PGDP-SW846-6010A	*N	64.8mg/kg	U/	Protactinium-234m	PARGN-DNT	A	180pCi/g	X/
cis-1,2-Dichloroethene	ONSE-SW846-8021	M U	467ug/kg	X/	Beryllium	PGDP-SW846-6010A	U	0.5mg/kg	U/	Technetium-99	PGDP-RL-7116	A	0pCi/g	U/
cis-1,2-Dichloroethene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Boron	PGDP-SW846-6010A	*NU	100mg/kg	U/	Thorium-234	PARGN-DNT	A	24pCi/g	X/
cis-1,3-Dichloropropene	PGDP-SW846-8260	U	1200ug/kg	U/	Cadmium	PGDP-SW846-6010A	U	2mg/kg	U/	Uranium-235	PARGN-DNT	A	2.6pCi/g	X/
cis-1,3-Dichloropropene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Calcium	PGDP-SW846-6010A	*N	1110mg/kg	U/	SVOA				
Dibromochloromethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Chromium	PGDP-SW846-6010A	*N	12.2mg/kg	U/	1,2,4-Trichlorobenzene	ONSE-SW846-8270	M U	500ug/kg	X/
Dibromochloromethane	PGDP-SW846-8260	U	1200ug/kg	U/	Cobalt	PGDP-SW846-6010A		1.88mg/kg	U/	1,2-Dichlorobenzene	ONSE-SW846-8270	M U	500ug/kg	X/
Ethylbenzene	PGDP-SW846-8260	U	1200ug/kg	U/	Copper	PGDP-SW846-6010A		2.07mg/kg	U/	1,3-Dichlorobenzene	ONSE-SW846-8270	M U	500ug/kg	X/
Ethylbenzene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Iron	PGDP-SW846-6010A	*NW	5730ng/kg	U/	1,4-Dichlorobenzene	ONSE-SW846-8270	M U	500ug/kg	X/
m,p-Xylene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Lead	PGDP-SW846-6010A	U	20mg/kg	U/	2,4,5-Trichlorophenol	ONSE-SW846-8270	M U	500ug/kg	X/
m,p-Xylene	PGDP-SW846-8260	U	2400ug/kg	U/	Lithium	PGDP-SW846-6010A		2.35mg/kg	U/	2,4,6-Trichlorophenol	ONSE-SW846-8270	M U	500ug/kg	X/
Methylene chloride	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Magnesium	PGDP-SW846-6010A	N	626mg/kg	U/	2,4-Dichlorophenol	ONSE-SW846-8270	M U	500ug/kg	X/
Methylene chloride	PGDP-SW846-8260	J	7000ug/kg	U/	Manganese	PGDP-SW846-6010A	*N	9.5mg/kg	U/	2,4-Dimethylphenol	ONSE-SW846-8270	M U	500ug/kg	X/
Styrene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Mercury	PGDP-SW846-7471	U	0.2mg/kg	U/	2,4-Dinitrotoluene	ONSE-SW846-8270	M U	500ug/kg	X/
Styrene	PGDP-SW846-8260	U	1200ug/kg	U/	Nickel	PGDP-SW846-6010A	*NU	5mg/kg	U/	2,6-Dinitrotoluene	ONSE-SW846-8270	M U	500ug/kg	X/
Tetrachloroethene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Potassium	PGDP-SW846-6010A	*N	151mg/kg	U/	2-Chloronaphthalene	ONSE-SW846-8270	M U	500ug/kg	X/
Tetrachloroethene	PGDP-SW846-8260	U	1200ug/kg	U/	Selenium	PGDP-SW846-7740	UW	1mg/kg	U/	2-Chlorophenol	ONSE-SW846-8270	M U	500ug/kg	X/
Toluene	PGDP-SW846-8260	U	1200ug/kg	U/	Silver	PGDP-SW846-6010A	U	4ng/kg	U/	2-Methyl-4,6-dinitrophenol	ONSE-SW846-8270	M U	500ug/kg	X/
Toluene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Sodium	PGDP-SW846-6010A	*NU	200mg/kg	U/	2-Methylnaphthalene	ONSE-SW846-8270	M U	500ug/kg	X/
trans-1,2-Dichloroethene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Strontium	PGDP-SW846-6010A	*	4.7mg/kg	U/	2-Methylphenol	ONSE-SW846-8270	M U	500ug/kg	X/
trans-1,2-Dichloroethene	ONSE-SW846-8021	M U	467ug/kg	X/	Thallium	PGDP-SW846-6010A	U	15ng/kg	U/	2-Nitrobenzenamine	ONSE-SW846-8270	M U	500ug/kg	X/
trans-1,2-Dichloroethene	PGDP-SW846-8260	U	1200ug/kg	U/	Vanadium	PGDP-SW846-6010A	*N	13.1mg/kg	U/	2-Nitrophenol	ONSE-SW846-8270	M U	500ug/kg	X/
trans-1,3-Dichloropropene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Zinc	PGDP-SW846-6010A	*NU	15mg/kg	U/	3,3'-Dichlorobenzidine	ONSE-SW846-8270	M U	500ug/kg	X/
trans-1,3-Dichloropropene	PGDP-SW846-8260	U	1200ug/kg	U/	PPCB					3-Nitrobenzenamine	ONSE-SW846-8270	M U	500ug/kg	X/
Trichloroethene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	PCB-1016	ONSE-SW846-8082	M U	115ug/kg	X/	4-Bromophenyl phenyl ether	ONSE-SW846-8270	M U	500ug/kg	X/
Trichloroethene	ONSE-SW846-8021	M U	467ug/kg	X/	PCB-1221	ONSE-SW846-8082	M U	115ug/kg	X/	4-Chloro-3-methylphenol	ONSE-SW846-8270	M U	500ug/kg	X/
Trichloroethene	PGDP-SW846-8260	U	1200ug/kg	U/	PCB-1232	ONSE-SW846-8082	M U	115ug/kg	X/	4-Chlorobenzenamine	ONSE-SW846-8270	M U	500ug/kg	X/
Vinyl chloride	PORTS-SW846-8260A	U	5ug/kg	R/BL-T	PCB-1242	ONSE-SW846-8082	M U	115ug/kg	X/	4-Chlorophenyl phenyl ether	ONSE-SW846-8270	M U	500ug/kg	X/
Vinyl chloride	PGDP-SW846-8260	U	1200ug/kg	U/	PCB-1248	ONSE-SW846-8082	M U	115ug/kg	X/	4-Methylphenol	ONSE-SW846-8270	M U	500ug/kg	X/
Vinyl chloride	ONSE-SW846-8021	M U	467ug/kg	X/	PCB-1254	ONSE-SW846-8082	M U	115ug/kg	X/	4-Nitrobenzenamine	ONSE-SW846-8270	M U	500ug/kg	X/
WETCHEM										4-Nitrophenol	ONSE-SW846-8270	M U	500ug/kg	X/
Cyanide	PGDP-SW846-9014	U	1mg/kg	U/										

*V/A = Validation/Assessment

SWMU 99 - WAC 163 Analytical Results

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
Acenaphthene	ONSE-SW846-8270	M U	500 ug/kg	X/	1,1,1-Trichloroethane	PGDP-SW846-8260	U	1200 ug/kg	U/	Chloroethane	PGDP-SW846-8260	U	1200 ug/kg	U/
Acenaphthylene	ONSE-SW846-8270	M U	500 ug/kg	X/	1,1,2,2-Tetrachloroethane	PGDP-SW846-8260	U	1200 ug/kg	U/	Chloroethane	PORTS-SW846-8260A	U	20 ug/kg	R/BL-T
Anthracene	ONSE-SW846-8270	M U	500 ug/kg	X/	1,1,2,2-Tetrachloroethane	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T	Chloroform	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T
Benz(a)anthracene	ONSE-SW846-8270	M U	500 ug/kg	X/	1,1,2-Trichloroethane	PGDP-SW846-8260	U	1200 ug/kg	U/	Chloroform	PGDP-SW846-8260	U	1200 ug/kg	U/
Benzo(a)pyrene	ONSE-SW846-8270	M U	500 ug/kg	X/	1,1,2-Trichloroethane	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T	Chloromethane	PORTS-SW846-8260A	U	20 ug/kg	R/BL-T
Benzo(b)fluoranthene	ONSE-SW846-8270	M U	500 ug/kg	X/	1,1-Dichloroethane	PGDP-SW846-8260	U	1200 ug/kg	U/	Chloromethane	PGDP-SW846-8260	U	1200 ug/kg	U/
Benzo(ghi)perylene	ONSE-SW846-8270	M U	500 ug/kg	X/	1,1-Dichloroethane	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T	cis-1,2-Dichloroethene	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T
Benzo(k)fluoranthene	ONSE-SW846-8270	M U	500 ug/kg	X/	1,1-Dichloroethene	ONSE-SW846-8021	M U	637 ug/kg	X/	cis-1,2-Dichloroethene	ONSE-SW846-8021	M U	637 ug/kg	X/
Bis(2-chloroethoxy)methane	ONSE-SW846-8270	M U	500 ug/kg	X/	1,1-Dichloroethene	PGDP-SW846-8260	U	1200 ug/kg	U/	cis-1,2-Dichloroethene	PGDP-SW846-8260	U	1200 ug/kg	U/
Bis(2-chloroethyl) ether	ONSE-SW846-8270	M U	500 ug/kg	X/	1,1-Dichloroethene	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T	cis-1,3-Dichloropropene	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T
Bis(2-chloroisopropyl) ether	ONSE-SW846-8270	M U	500 ug/kg	X/	1,2-Dichloroethane	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T	cis-1,3-Dichloropropene	PGDP-SW846-8260	U	1200 ug/kg	U/
Bis(2-ethylhexyl)phthalate	ONSE-SW846-8270	M U	500 ug/kg	X/	1,2-Dichloroethane	PGDP-SW846-8260	U	1200 ug/kg	U/	Dibromochloromethane	PGDP-SW846-8260	U	1200 ug/kg	U/
Carbazole	ONSE-SW846-8270	M U	500 ug/kg	X/	1,2-Dichloropropane	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T	Dibromochloromethane	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T
Chrysene	ONSE-SW846-8270	M U	500 ug/kg	X/	1,2-Dichloropropane	PGDP-SW846-8260	U	1200 ug/kg	U/	Ethylbenzene	PGDP-SW846-8260	U	1200 ug/kg	U/
Di-n-butyl phthalate	ONSE-SW846-8270	M U	500 ug/kg	X/	1,2-Dimethylbenzene	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T	Ethylbenzene	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T
Di-n-octylphthalate	ONSE-SW846-8270	M U	500 ug/kg	X/	1,2-Dimethylbenzene	PGDP-SW846-8260	U	1200 ug/kg	U/	m,p-Xylene	PGDP-SW846-8260	U	2400 ug/kg	U/
Dibenz(a,h)anthracene	ONSE-SW846-8270	M U	500 ug/kg	X/	2-Butanone	PGDP-SW846-8260	U	1200 ug/kg	U/	m,p-Xylene	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T
Dibenzofuran	ONSE-SW846-8270	M U	500 ug/kg	X/	2-Butanone	PORTS-SW846-8260A	U	250 ug/kg	R/BL-T	Methylene chloride	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T
Diethyl phthalate	ONSE-SW846-8270	M U	500 ug/kg	X/	2-Hexanone	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T	Methylene chloride	PGDP-SW846-8260	U	1200 ug/kg	U/
Dimethyl phthalate	ONSE-SW846-8270	M U	500 ug/kg	X/	2-Hexanone	PGDP-SW846-8260	U	1200 ug/kg	U/	Styrene	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T
Fluoranthene	ONSE-SW846-8270	M U	500 ug/kg	X/	4-Methyl-2-pentanone	PORTS-SW846-8260A	U	250 ug/kg	R/BL-T	Styrene	PGDP-SW846-8260	U	1200 ug/kg	U/
Fluorene	ONSE-SW846-8270	M U	500 ug/kg	X/	4-Methyl-2-pentanone	PGDP-SW846-8260	U	1200 ug/kg	U/	Tetrachloroethene	PGDP-SW846-8260	U	1200 ug/kg	U/
Hexachlorobenzene	ONSE-SW846-8270	M U	500 ug/kg	X/	Acetone	PORTS-SW846-8260A	U	250 ug/kg	R/BL-T	Tetrachloroethene	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T
Hexachlorobutadiene	ONSE-SW846-8270	M U	500 ug/kg	X/	Acetone	PGDP-SW846-8260	U	1200 ug/kg	U/	Toluene	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T
Hexachlorocyclopentadiene	ONSE-SW846-8270	M U	500 ug/kg	X/	Benzene	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T	Toluene	PGDP-SW846-8260	U	1200 ug/kg	U/
Hexachloroethane	ONSE-SW846-8270	M U	500 ug/kg	X/	Benzene	PGDP-SW846-8260	U	1200 ug/kg	U/	trans-1,2-Dichloroethene	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T
Indeno(1,2,3-cd)pyrene	ONSE-SW846-8270	M U	500 ug/kg	X/	Bromodichloromethane	PGDP-SW846-8260	U	1200 ug/kg	U/	trans-1,2-Dichloroethene	PGDP-SW846-8260	U	1200 ug/kg	U/
Isophorone	ONSE-SW846-8270	M U	500 ug/kg	X/	Bromodichloromethane	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T	trans-1,2-Dichloroethene	ONSE-SW846-8021	M U	637 ug/kg	X/
N-Nitroso-di-n-propylamine	ONSE-SW846-8270	M U	500 ug/kg	X/	Bromoforn	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T	trans-1,3-Dichloropropene	PGDP-SW846-8260	U	1200 ug/kg	U/
N-Nitrosodiphenylamine	ONSE-SW846-8270	M U	500 ug/kg	X/	Bromoforn	PGDP-SW846-8260	U	1200 ug/kg	U/	trans-1,3-Dichloropropene	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T
Naphthalene	ONSE-SW846-8270	M U	500 ug/kg	X/	Bromomethane	PGDP-SW846-8260	U	1200 ug/kg	U/	Trichloroethene	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T
Nitrobenzene	ONSE-SW846-8270	M U	500 ug/kg	X/	Bromomethane	PORTS-SW846-8260A	U	20 ug/kg	R/BL-T	Trichloroethene	ONSE-SW846-8021	M U	637 ug/kg	X/
Pentachlorophenol	ONSE-SW846-8270	M U	500 ug/kg	X/	Bromonitriane	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T	Trichloroethene	PGDP-SW846-8260	U	1200 ug/kg	U/
Phenanthrene	ONSE-SW846-8270	M U	500 ug/kg	X/	Carbon disulfide	PGDP-SW846-8260	U	1200 ug/kg	U/	Vinyl chloride	PGDP-SW846-8260	U	1200 ug/kg	U/
Phenol	ONSE-SW846-8270	M U	500 ug/kg	X/	Carbon disulfide	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T	Vinyl chloride	PORTS-SW846-8260A	U	5 ug/kg	R/BL-T
Pyrene	ONSE-SW846-8270	M U	500 ug/kg	X/	Carbon tetrachloride	PGDP-SW846-8260	U	1200 ug/kg	U/	Vinyl chloride	ONSE-SW846-8021	M U	637 ug/kg	X/
VOA					Carbon tetrachloride	PGDP-SW846-8260	U	1200 ug/kg	U/					
1,1,1-Trichloroethane	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T	Chlorobenzene	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T	WETCHEM				
					Chlorobenzene	PGDP-SW846-8260	U	1200 ug/kg	U/	Cyanide	PGDP-SW846-9014	U	1 mg/kg	U/

SWMU 99 - WAC Analytical Results

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: 099004SA037					Technetium-99					Bis(2-chloroethoxy)methane				
Station: 099-004					Thorium-234					Bis(2-chloroethyl) ether				
MEDIA: SO					Uranium-235					Bis(2-chloroisopropyl) ether				
Depth = 34 to 37 feet					SVOA					Bis(2-ethylhexyl)phthalate				
METAL					1,2,4-Trichlorobenzene					Carbazole				
Aluminum	PGDP-SW846-6010A	*NW	6500mg/kg	/	1,2-Dichlorobenzene	ONSE-SW846-8270 M	U	500 ug/kg	/	Chrysene	ONSE-SW846-8270 M	U	500 ug/kg	/
Antimony	PGDP-SW846-6010A	*NU	20mg/kg	U	1,3-Dichlorobenzene	ONSE-SW846-8270 M	U	500 ug/kg	/	Di-n-butyl phthalate	ONSE-SW846-8270 M	U	500 ug/kg	/
Arsenic	PGDP-SW846-7060	BU W	5mg/kg	U	1,4-Dichlorobenzene	ONSE-SW846-8270 M	U	500 ug/kg	/	Di-n-octylphthalate	ONSE-SW846-8270 M	U	500 ug/kg	/
Barium	PGDP-SW846-6010A	*N	41.6mg/kg	/	2,4,5-Trichlorophenol	ONSE-SW846-8270 M	U	500 ug/kg	/	Dibenz(a,h)anthracene	ONSE-SW846-8270 M	U	500 ug/kg	/
Beryllium	PGDP-SW846-6010A		0.54mg/kg	=/	2,4,6-Trichlorophenol	ONSE-SW846-8270 M	U	500 ug/kg	/	Dibenzofuran	ONSE-SW846-8270 M	U	500 ug/kg	/
Boron	PGDP-SW846-6010A	*NU	100mg/kg	U	2,4-Dichlorophenol	ONSE-SW846-8270 M	U	500 ug/kg	/	Diethyl phthalate	ONSE-SW846-8270 M	U	500 ug/kg	/
Cadmium	PGDP-SW846-6010A	U	2mg/kg	U	2,4-Dimethylphenol	ONSE-SW846-8270 M	U	500 ug/kg	/	Dimethyl phthalate	ONSE-SW846-8270 M	U	500 ug/kg	/
Calcium	PGDP-SW846-6010A	*N	731mg/kg	/	2,4-Dinitrotoluene	ONSE-SW846-8270 M	U	500 ug/kg	/	Fluoranthene	ONSE-SW846-8270 M	U	500 ug/kg	/
Chromium	PGDP-SW846-6010A	*N	5.98mg/kg	=/	2,6-Dinitrotoluene	ONSE-SW846-8270 M	U	500 ug/kg	/	Fluorene	ONSE-SW846-8270 M	U	500 ug/kg	/
Cobalt	PGDP-SW846-6010A		2.48mg/kg	=/	2-Chloronaphthalene	ONSE-SW846-8270 M	U	500 ug/kg	/	Hexachlorobenzene	ONSE-SW846-8270 M	U	500 ug/kg	/
Copper	PGDP-SW846-6010A		2.1mg/kg	=/	2-Chlorophenol	ONSE-SW846-8270 M	U	500 ug/kg	/	Hexachlorobutadiene	ONSE-SW846-8270 M	U	500 ug/kg	/
Iron	PGDP-SW846-6010A	*NW	7990mg/kg	=/	2-Methyl-4,6-dinitrophenol	ONSE-SW846-8270 M	U	500 ug/kg	/	Hexachlorocyclopentadiene	ONSE-SW846-8270 M	U	500 ug/kg	/
Lead	PGDP-SW846-6010A	U	20mg/kg	U	2-Methylnaphthalene	ONSE-SW846-8270 M	U	500 ug/kg	/	Hexachloroethane	ONSE-SW846-8270 M	U	500 ug/kg	/
Lithium	PGDP-SW846-6010A		4.27mg/kg	=/	2-Methylphenol	ONSE-SW846-8270 M	U	500 ug/kg	/	Indeno(1,2,3-cd)pyrene	ONSE-SW846-8270 M	U	500 ug/kg	/
Magnesium	PGDP-SW846-6010A	N	385mg/kg	/	2-Nitrobenzenamine	ONSE-SW846-8270 M	U	500 ug/kg	/	Isophorone	ONSE-SW846-8270 M	U	500 ug/kg	/
Manganese	PGDP-SW846-6010A	*N	11.1mg/kg	/	2-Nitrophenol	ONSE-SW846-8270 M	U	500 ug/kg	/	N-Nitroso-di-n-propylamine	ONSE-SW846-8270 M	U	500 ug/kg	/
Mercury	PGDP-SW846-7471	U	0.2mg/kg	U	3,3'-Dichlorobenzidine	ONSE-SW846-8270 M	U	500 ug/kg	/	N-Nitrosodiphenylamine	ONSE-SW846-8270 M	U	500 ug/kg	/
Nickel	PGDP-SW846-6010A	*NU	5mg/kg	U	3-Nitrobenzenamine	ONSE-SW846-8270 M	U	500 ug/kg	/	Naphthalene	ONSE-SW846-8270 M	U	500 ug/kg	/
Potassium	PGDP-SW846-6010A	*N	186mg/kg	/	4-Bromophenyl phenyl ether	ONSE-SW846-8270 M	U	500 ug/kg	/	Nitrobenzene	ONSE-SW846-8270 M	U	500 ug/kg	/
Selenium	PGDP-SW846-7740	UW	1mg/kg	U	4-Chloro-3-methylphenol	ONSE-SW846-8270 M	U	500 ug/kg	/	Pentachlorophenol	ONSE-SW846-8270 M	U	500 ug/kg	/
Silver	PGDP-SW846-6010A	U	4mg/kg	U	4-Chlorobenzenamine	ONSE-SW846-8270 M	U	500 ug/kg	/	Phenanthrene	ONSE-SW846-8270 M	U	500 ug/kg	/
Sodium	PGDP-SW846-6010A	*NU	200mg/kg	U	4-Chlorophenyl phenyl ether	ONSE-SW846-8270 M	U	500 ug/kg	/	Phenol	ONSE-SW846-8270 M	U	500 ug/kg	/
Strontium	PGDP-SW846-6010A	*	2.64mg/kg	=/	4-Methylphenol	ONSE-SW846-8270 M	U	500 ug/kg	/	Pyrene	ONSE-SW846-8270 M	U	500 ug/kg	/
Thallium	PGDP-SW846-6010A	U	15mg/kg	U	4-Nitrobenzenamine	ONSE-SW846-8270 M	U	500 ug/kg	/	VOA				
Vanadium	PGDP-SW846-6010A	*N	17.1mg/kg	/	4-Nitrophenol	ONSE-SW846-8270 M	U	500 ug/kg	/	1,1,1-Trichloroethane	PGDP-SW846-8260	U	1200 ug/kg	U
Zinc	PGDP-SW846-6010A	*NU	15mg/kg	R	Acenaphthene	ONSE-SW846-8270 M	U	500 ug/kg	/	1,1,1-Trichloroethane	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T
RADS					Acenaphthylene	ONSE-SW846-8270 M	U	500 ug/kg	/	1,1,2,2-Tetrachloroethane	PGDP-SW846-8260	U	1200 ug/kg	U
Alpha activity	PARGN-SW846-9310		21.2pCi/g	/	Anthracene	ONSE-SW846-8270 M	U	500 ug/kg	/	1,1,2,2-Tetrachloroethane	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T
Americium-241	PARGN-DNT	A	1.7pCi/g	/	Benzo(a)anthracene	ONSE-SW846-8270 M	U	500 ug/kg	/	1,1,2-Trichloroethane	PGDP-SW846-8260	JU	1200 ug/kg	U
Beta activity	PARGN-SW846-9310		18.4pCi/g	/	Benzo(a)pyrene	ONSE-SW846-8270 M	U	500 ug/kg	/	1,1,2-Trichloroethane	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T
Cesium-137	PARGN-DNT	A	0.69pCi/g	/	Benzo(b)fluoranthene	ONSE-SW846-8270 M	U	500 ug/kg	/	1,1-Dichloroethane	PGDP-SW846-8260	U	1200 ug/kg	U
Cobalt-60	PARGN-DNT	A	0.25pCi/g	/	Benzo(ghi)perylene	ONSE-SW846-8270 M	U	500 ug/kg	/	1,1-Dichloroethane	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T
Protactinium-234m	PARGN-DNT	A	37pCi/g	/	Benzo(k)fluoranthene	ONSE-SW846-8270 M	U	500 ug/kg	/	1,1-Dichloroethene	PGDP-SW846-8260	U	1200 ug/kg	U

*V/A = Validation/Assessment

SWMU 99 - WAC Analytical Results

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
1,1-Dichloroethene	ONSE-SW846-8021	M U	359ug/kg	X/	cis-1,2-Dichloroethene	PGDP-SW846-8260	U	1200ug/kg	U/	Sample ID: 099004SA044 Station: 099-004 MEDIA: SO Depth = 41 to 44 feet				
1,1-Dichloroethene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	cis-1,2-Dichloroethene	PORTS-OA33499026	U	850ug/kg	U/					
1,1-Dichloroethene	PORTS-OA33499026	U	50ug/kg	U/	cis-1,2-Dichloroethene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	METAL				
1,2-Dichloroethane	PGDP-SW846-8260	U	1200ug/kg	U/	cis-1,3-Dichloropropene	PGDP-SW846-8260	U	1200ug/kg	U/	Aluminium	PGDP-SW846-6010A	*NW	4170mg/kg	/
1,2-Dichloroethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	cis-1,3-Dichloropropene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Antimony	PGDP-SW846-6010A	NU	20mg/kg	U/
1,2-Dichloropropane	PGDP-SW846-8260	U	1200ug/kg	U/	Dibromochloromethane	PGDP-SW846-8260	U	1200ug/kg	U/	Arsenic	PGDP-SW846-7060	BU	5mg/kg	U/
1,2-Dichloropropane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Dibromochloromethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Barium	PGDP-SW846-6010A		13.8mg/kg	=/
1,2-Dimethylbenzene	PGDP-SW846-8260	U	1200ug/kg	U/	Ethylbenzene	PGDP-SW846-8260	U	1200ug/kg	U/	Beryllium	PGDP-SW846-6010A	U	0.5mg/kg	U/
1,2-Dimethylbenzene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Ethylbenzene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Boron	PGDP-SW846-6010A	NU	100mg/kg	U/
2-Butanone	PGDP-SW846-8260	JU	1200ug/kg	U/	m,p-Xylene	PGDP-SW846-8260	U	2400ug/kg	U/	Cadmium	PGDP-SW846-6010A	U	2mg/kg	U/
2-Butanone	PORTS-SW846-8260A	U	250ug/kg	R/BL-T	m,p-Xylene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Calcium	PGDP-SW846-6010A	N	292mg/kg	/
2-Hexanone	PGDP-SW846-8260	JU	1200ug/kg	U/	Methylene chloride	PGDP-SW846-8260	JU	1200ug/kg	U/	Chromium	PGDP-SW846-6010A		5.23mg/kg	=/
2-Hexanone	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Methylene chloride	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Cobalt	PGDP-SW846-6010A		1.31mg/kg	=/
4-Methyl-2-pentanone	PGDP-SW846-8260	JU	1200ug/kg	U/	Styrene	PGDP-SW846-8260	U	1200ug/kg	U/	Copper	PGDP-SW846-6010A	U	2mg/kg	U/
4-Methyl-2-pentanone	PORTS-SW846-8260A	U	250ug/kg	R/BL-T	Styrene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Iron	PGDP-SW846-6010A	*NW	4140mg/kg	/
Acetone	PGDP-SW846-8260	JU	1200ug/kg	U/	Tetrachloroethene	PGDP-SW846-8260	U	1200ug/kg	U/	Lead	PGDP-SW846-6010A	U	20mg/kg	U/
Acetone	PORTS-SW846-8260A	U	250ug/kg	R/BL-T	Tetrachloroethene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Lithium	PGDP-SW846-6010A		3.08mg/kg	=/
Benzene	PGDP-SW846-8260	U	1200ug/kg	U/	Toluene	PGDP-SW846-8260	U	1200ug/kg	U/	Magnesium	PGDP-SW846-6010A	*N	192mg/kg	/
Benzene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Toluene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Manganese	PGDP-SW846-6010A		4.57mg/kg	=/
Bromodichloromethane	PGDP-SW846-8260	U	1200ug/kg	U/	trans-1,2-Dichloroethene	ONSE-SW846-8021	M U	359ug/kg	X/	Mercury	PGDP-SW846-7471	U	0.2mg/kg	U/
Bromodichloromethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	trans-1,2-Dichloroethene	PGDP-SW846-8260	U	1200ug/kg	U/	Nickel	PGDP-SW846-6010A	U	5mg/kg	U/
Bromoform	PGDP-SW846-8260	U	1200ug/kg	U/	trans-1,2-Dichloroethene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Potassium	PGDP-SW846-6010A	*N	151mg/kg	/
Bromoform	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	trans-1,2-Dichloroethene	PORTS-OA33499026	U	850ug/kg	U/	Selenium	PGDP-SW846-7740	UW	1mg/kg	U/
Bromomethane	PGDP-SW846-8260	U	1200ug/kg	U/	trans-1,3-Dichloropropene	PGDP-SW846-8260	U	1200ug/kg	U/	Silver	PGDP-SW846-6010A	U	4mg/kg	U/
Bromomethane	PORTS-SW846-8260A	JU	20ug/kg	R/BL-T	trans-1,3-Dichloropropene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Sodium	PGDP-SW846-6010A	U	200mg/kg	U/
Carbon disulfide	PGDP-SW846-8260	U	1200ug/kg	U/	Trichloroethene	ONSE-SW846-8021	M U	359ug/kg	X/	Strontium	PGDP-SW846-6010A	U	2mg/kg	U/
Carbon disulfide	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Trichloroethene	PGDP-SW846-8260	U	1200ug/kg	U/	Thallium	PGDP-SW846-6010A	U	15mg/kg	U/
Carbon tetrachloride	PGDP-SW846-8260	U	1200ug/kg	U/	Trichloroethene	PORTS-OA33499026	U	5ug/kg	U/	Vanadium	PGDP-SW846-6010A	*N	9.52mg/kg	/
Carbon tetrachloride	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Trichloroethene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Zinc	PGDP-SW846-6010A	U	15mg/kg	U/
Chlorobenzene	PGDP-SW846-8260	U	1200ug/kg	U/	Vinyl chloride	ONSE-SW846-8021	M U	359ug/kg	X/	RADS				
Chlorobenzene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Vinyl chloride	PGDP-SW846-8260	U	1200ug/kg	U/	Alpha activity	PARGN-SW846-9310		21.1pCi/g	X/
Chloroethane	PGDP-SW846-8260	U	1200ug/kg	U/	Vinyl chloride	PORTS-OA33499026	JU	25000ug/kg	U/	Americium-241	PARGN-DNT	A	1.9pCi/g	X/
Chloroethane	PORTS-SW846-8260A	JU	20ug/kg	R/BL-T	Vinyl chloride	PORTS-SW846-8260A	U	5ug/kg	R/BL-T	Beta activity	PARGN-SW846-9310		20.4pCi/g	X/
Chloroform	PGDP-SW846-8260	U	1200ug/kg	U/	WETCHEM					Cesium-137	PARGN-DNT	A	0.66pCi/g	X/
Chloroform	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Cyanide	PGDP-SW846-9014	U	1mg/kg	U/	Cobalt-60	PARGN-DNT	A	0.91pCi/g	X/
Chloromethane	PGDP-SW846-8260	U	1200ug/kg	U/						Protactinium-234m	PARGN-DNT	A	120pCi/g	X/
Chloromethane	PORTS-SW846-8260A	U	20ug/kg	R/BL-T						Technetium-99	PGDP-RL-7116	A	CpCi/g	U/
cis-1,2-Dichloroethene	ONSE-SW846-8021	M U	359ug/kg	X/										

SWMU 99 - WAG - Analytical Results

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
Thorium-234	PARGN-DNT	A	9.4pCi/g	X/	Bis(2-chloroethyl) ether	ONSE-SW846-8270 M	U	500ug/kg	X/	1,1-Dichloroethene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
Uranium-235	PARGN-DNT	A	1.7pCi/g	X/	Bis(2-chloroisopropyl) ether	ONSE-SW846-8270 M	U	500ug/kg	X/	1,2-Dichloroethane	PGDP-SW846-8260	U	1200ug/kg	U/
SVOA					Bis(2-ethylhexyl)phthalate	ONSE-SW846-8270 M	U	500ug/kg	X/	1,2-Dichloroethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
1,2,4-Trichlorobenzene	ONSE-SW846-8270 M	U	500ug/kg	X/	Carbazole	ONSE-SW846-8270 M	U	500ug/kg	X/	1,2-Dichloropropane	PGDP-SW846-8260	U	1200ug/kg	U/
1,2-Dichlorobenzene	ONSE-SW846-8270 M	U	500ug/kg	X/	Chrysene	ONSE-SW846-8270 M	U	500ug/kg	X/	1,2-Dichloropropane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
1,3-Dichlorobenzene	ONSE-SW846-8270 M	U	500ug/kg	X/	Di-n-butyl phthalate	ONSE-SW846-8270 M	U	500ug/kg	X/	1,2-Dimethylbenzene	PGDP-SW846-8260	U	1200ug/kg	U/
1,4-Dichlorobenzene	ONSE-SW846-8270 M	U	500ug/kg	X/	Di-n-octylphthalate	ONSE-SW846-8270 M	U	500ug/kg	X/	1,2-Dimethylbenzene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
2,4,5-Trichlorophenol	ONSE-SW846-8270 M	U	500ug/kg	X/	Dibenz(a,h)anthracene	ONSE-SW846-8270 M	U	500ug/kg	X/	2-Butanone	PGDP-SW846-8260	JU	1200ug/kg	U/
2,4,6-Trichlorophenol	ONSE-SW846-8270 M	U	500ug/kg	X/	Dibenzofuran	ONSE-SW846-8270 M	U	500ug/kg	X/	2-Butanone	PORTS-SW846-8260A	U	250ug/kg	R/BL-T
2,4-Dichlorophenol	ONSE-SW846-8270 M	U	500ug/kg	X/	Diethyl phthalate	ONSE-SW846-8270 M	U	500ug/kg	X/	2-Hexanone	PGDP-SW846-8260	JU	1200ug/kg	U/
2,4-Dimethylphenol	ONSE-SW846-8270 M	U	500ug/kg	X/	Dimethyl phthalate	ONSE-SW846-8270 M	U	500ug/kg	X/	2-Hexanone	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
2,4-Dinitrotoluene	ONSE-SW846-8270 M	U	500ug/kg	X/	Fluoranthene	ONSE-SW846-8270 M	U	500ug/kg	X/	4-Methyl-2-pentanone	PGDP-SW846-8260	JU	1200ug/kg	U/
2,6-Dinitrotoluene	ONSE-SW846-8270 M	U	500ug/kg	X/	Fluorene	ONSE-SW846-8270 M	U	500ug/kg	X/	4-Methyl-2-pentanone	PORTS-SW846-8260A	U	250ug/kg	R/BL-T
2-Chloronaphthalene	ONSE-SW846-8270 M	U	500ug/kg	X/	Hexachlorobenzene	ONSE-SW846-8270 M	U	500ug/kg	X/	Acetone	PGDP-SW846-8260	JU	1200ug/kg	U/
2-Chlorophenol	ONSE-SW846-8270 M	U	500ug/kg	X/	Hexachlorobutadiene	ONSE-SW846-8270 M	U	500ug/kg	X/	Acetone	PORTS-SW846-8260A	U	250ug/kg	R/BL-T
2-Methyl-4,6-dinitrophenol	ONSE-SW846-8270 M	U	500ug/kg	X/	Hexachlorocyclopentadiene	ONSE-SW846-8270 M	U	500ug/kg	X/	Benzene	PGDP-SW846-8260	U	1200ug/kg	U/
2-Methylnaphthalene	ONSE-SW846-8270 M	U	500ug/kg	X/	Hexachloroethane	ONSE-SW846-8270 M	U	500ug/kg	X/	Benzene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
2-Methylphenol	ONSE-SW846-8270 M	U	500ug/kg	X/	Indeno(1,2,3-cd)pyrene	ONSE-SW846-8270 M	U	500ug/kg	X/	Bromodichloromethane	PGDP-SW846-8260	U	1200ug/kg	U/
2-Nitrobenzenamine	ONSE-SW846-8270 M	U	500ug/kg	X/	Isophorone	ONSE-SW846-8270 M	U	500ug/kg	X/	Bromodichloromethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
2-Nitrophenol	ONSE-SW846-8270 M	U	500ug/kg	X/	N-Nitroso-di-n-propylanine	ONSE-SW846-8270 M	U	500ug/kg	X/	Bromoform	PGDP-SW846-8260	U	1200ug/kg	U/
3,3'-Dichlorobenzidine	ONSE-SW846-8270 M	U	500ug/kg	X/	N-Nitrosodiphenylamine	ONSE-SW846-8270 M	U	500ug/kg	X/	Bromoform	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
3-Nitrobenzenamine	ONSE-SW846-8270 M	U	500ug/kg	X/	Naphthalene	ONSE-SW846-8270 M	U	500ug/kg	X/	Bromomethane	PGDP-SW846-8260	U	1200ug/kg	U/
4-Bromophenyl phenyl ether	ONSE-SW846-8270 M	U	500ug/kg	X/	Nitrobenzene	ONSE-SW846-8270 M	U	500ug/kg	X/	Bromomethane	PORTS-SW846-8260A	JU	20ug/kg	R/BL-T
4-Chloro-3-methylphenol	ONSE-SW846-8270 M	U	500ug/kg	X/	Pentachlorophenol	ONSE-SW846-8270 M	U	500ug/kg	X/	Carbon disulfide	PGDP-SW846-8260	U	1200ug/kg	U/
4-Chlorobenzenamine	ONSE-SW846-8270 M	U	500ug/kg	X/	Phenanthrene	ONSE-SW846-8270 M	U	500ug/kg	X/	Carbon disulfide	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
4-Chlorophenyl phenyl ether	ONSE-SW846-8270 M	U	500ug/kg	X/	Phenol	ONSE-SW846-8270 M	U	500ug/kg	X/	Carbon tetrachloride	PGDP-SW846-8260	U	1200ug/kg	U/
4-Methylphenol	ONSE-SW846-8270 M	U	500ug/kg	X/	Pyrene	ONSE-SW846-8270 M	U	500ug/kg	X/	Carbon tetrachloride	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
4-Nitrobenzenamine	ONSE-SW846-8270 M	U	500ug/kg	X/	VOA					Chlorobenzene	PGDP-SW846-8260	U	1200ug/kg	U/
4-Nitrophenol	ONSE-SW846-8270 M	U	500ug/kg	X/	1,1,1-Trichloroethane	PGDP-SW846-8260	U	1200ug/kg	U/	Chlorobenzene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
Acenaphthene	ONSE-SW846-8270 M	U	500ug/kg	X/	1,1,1-Trichloroethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Chloroethane	PGDP-SW846-8260	U	1200ug/kg	U/
Acenaphthylene	ONSE-SW846-8270 M	U	500ug/kg	X/	1,1,2,2-Tetrachloroethane	PGDP-SW846-8260	U	1200ug/kg	U/	Chloroethane	PORTS-SW846-8260A	JU	20ug/kg	R/BL-T
Anthracene	ONSE-SW846-8270 M	U	500ug/kg	X/	1,1,2,2-Tetrachloroethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Chloroform	PGDP-SW846-8260	U	1200ug/kg	U/
Benz(a)anthracene	ONSE-SW846-8270 M	U	500ug/kg	X/	1,1,2-Trichloroethane	PGDP-SW846-8260	JU	1200ug/kg	U/	Chloroform	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
Benzo(a)pyrene	ONSE-SW846-8270 M	U	500ug/kg	X/	1,1,2-Trichloroethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Chloromethane	PGDP-SW846-8260	U	1200ug/kg	U/
Benzo(b)fluoranthene	ONSE-SW846-8270 M	U	500ug/kg	X/	1,1-Dichloroethane	PGDP-SW846-8260	U	1200ug/kg	U/	Chloromethane	PORTS-SW846-8260A	U	20ug/kg	R/BL-T
Benzo(ghi)perylene	ONSE-SW846-8270 M	U	500ug/kg	X/	1,1-Dichloroethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	cis-1,2-Dichloroethene	ONSE-SW846-8021 M	U	435ug/kg	X/
Benzo(k)fluoranthene	ONSE-SW846-8270 M	U	500ug/kg	X/	1,1-Dichloroethene	ONSE-SW846-8021 M	U	435ug/kg	X/	cis-1,2-Dichloroethene	PGDP-SW846-8260	U	1200ug/kg	U/
Bis(2-chloroethoxy)methane	ONSE-SW846-8270 M	U	500ug/kg	X/	1,1-Dichloroethene	PGDP-SW846-8260	U	1200ug/kg	U/	cis-1,2-Dichloroethene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T

*V/A = Validation/Assessment

SWMU 99 - WA - Analytical Results

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: 099004SA054									
					Station: 099-004 MEDIA: SO Depth = 51 to 54 feet									
					METAL									
cis-1,3-Dichloropropene	PGDP-SW846-8260	U	1200ug/kg	U/	Aluminum	PGDP-SW846-6010A	*NW	11100ug/kg	U/	Technetium-99	PGDP-RL-7116	A	CpCi/g	U/
cis-1,3-Dichloropropene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Antimony	PGDP-SW846-6010A	*NU	20ng/kg	U/	Thorium-234	PARGN-DNT	A	13pCi/g	X/
Dibromochloromethane	PGDP-SW846-8260	U	1200ug/kg	U/	Arsenic	PGDP-SW846-7060	BU	5mg/kg	U/	Uranium-235	PARGN-DNT	A	6.1pCi/g	X/
Dibromochloromethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Barium	PGDP-SW846-6010A	*N	44.8ng/kg	U/	SVOA				
Ethylbenzene	PGDP-SW846-8260	U	1200ug/kg	U/	Beryllium	PGDP-SW846-6010A		0.94mg/kg	U/	1,2,4-Trichlorobenzene	ONSE-SW846-8270	M U	500ug/kg	X/
Ethylbenzene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Boron	PGDP-SW846-6010A	*NU	100mg/kg	U/	1,2-Dichlorobenzene	ONSE-SW846-8270	M U	500ug/kg	X/
m,p-Xylene	PGDP-SW846-8260	U	2400ug/kg	U/	Cadmium	PGDP-SW846-6010A	U	2ng/kg	U/	1,3-Dichlorobenzene	ONSE-SW846-8270	M U	500ug/kg	X/
m,p-Xylene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Calcium	PGDP-SW846-6010A	*N	1010mg/kg	U/	1,4-Dichlorobenzene	ONSE-SW846-8270	M U	500ug/kg	X/
Methylene chloride	PGDP-SW846-8260	U	1200ug/kg	U/	Chromium	PGDP-SW846-6010A	*N	16.8mg/kg	U/	2,4,5-Trichlorophenol	ONSE-SW846-8270	M U	500ug/kg	X/
Methylene chloride	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Cobalt	PGDP-SW846-6010A		2.53mg/kg	U/	2,4,6-Trichlorophenol	ONSE-SW846-8270	M U	500ug/kg	X/
Styrene	PGDP-SW846-8260	U	1200ug/kg	U/	Copper	PGDP-SW846-6010A		5.06mg/kg	U/	2,4-Dichlorophenol	ONSE-SW846-8270	M U	500ug/kg	X/
Styrene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Iron	PGDP-SW846-6010A	*NW	23200mg/kg	U/	2,4-Dimethylphenol	ONSE-SW846-8270	M U	500ug/kg	X/
Tetrachloroethene	PGDP-SW846-8260	U	1200ug/kg	U/	Lead	PGDP-SW846-6010A	U	20mg/kg	U/	2,4-Dinitrotoluene	ONSE-SW846-8270	M U	500ug/kg	X/
Tetrachloroethene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Lithium	PGDP-SW846-6010A		4.87mg/kg	U/	2,6-Dinitrotoluene	ONSE-SW846-8270	M U	500ug/kg	X/
Toluene	PGDP-SW846-8260	U	1200ug/kg	U/	Magnesium	PGDP-SW846-6010A	N	784mg/kg	U/	2-Chloronaphthalene	ONSE-SW846-8270	M U	500ug/kg	X/
Toluene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Manganese	PGDP-SW846-6010A	*N	23.4mg/kg	U/	2-Chlorophenol	ONSE-SW846-8270	M U	500ug/kg	X/
trans-1,2-Dichloroethene	PGDP-SW846-8260	U	1200ug/kg	U/	Mercury	PGDP-SW846-7471	U	0.2mg/kg	U/	2-Methyl-4,6-dinitrophenol	ONSE-SW846-8270	M U	500ug/kg	X/
trans-1,2-Dichloroethene	ONSE-SW846-8021	M U	435ug/kg	X/	Nickel	PGDP-SW846-6010A	*NU	5mg/kg	U/	2-Methylnaphthalene	ONSE-SW846-8270	M U	500ug/kg	X/
trans-1,2-Dichloroethene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Potassium	PGDP-SW846-6010A	*N	695mg/kg	U/	2-Methylphenol	ONSE-SW846-8270	M U	500ug/kg	X/
trans-1,3-Dichloropropene	PGDP-SW846-8260	U	1200ug/kg	U/	Selenium	PGDP-SW846-7740	UW	1mg/kg	U/	2-Nitrobenzenamine	ONSE-SW846-8270	M U	500ug/kg	X/
trans-1,3-Dichloropropene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Silver	PGDP-SW846-6010A	U	4mg/kg	U/	2-Nitrophenol	ONSE-SW846-8270	M U	500ug/kg	X/
Trichloroethene	ONSE-SW846-8021	M U	435ug/kg	X/	Sodium	PGDP-SW846-6010A	*NU	200mg/kg	U/	3,3'-Dichlorobenzidine	ONSE-SW846-8270	M U	500ug/kg	X/
Trichloroethene	PGDP-SW846-8260	U	1200ug/kg	U/	Strontium	PGDP-SW846-6010A	*	6.56mg/kg	U/	3-Nitrobenzenamine	ONSE-SW846-8270	M U	500ug/kg	X/
Trichloroethene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Thallium	PGDP-SW846-6010A	U	15mg/kg	U/	4-Bromophenyl phenyl ether	ONSE-SW846-8270	M U	500ug/kg	X/
Vinyl chloride	PGDP-SW846-8260	U	1200ug/kg	U/	Vanadium	PGDP-SW846-6010A	*N	25.1mg/kg	U/	4-Chloro-3-methylphenol	ONSE-SW846-8270	M U	500ug/kg	X/
Vinyl chloride	ONSE-SW846-8021	M U	435ug/kg	X/	Zinc	PGDP-SW846-6010A	*N	34.3mg/kg	U/	4-Chlorobenzenamine	ONSE-SW846-8270	M U	500ug/kg	X/
Vinyl chloride	PORTS-SW846-8260A	U	5ug/kg	R/BL-T	RADS					4-Chlorophenyl phenyl ether	ONSE-SW846-8270	M U	500ug/kg	X/
WETCHEM					Alpha activity	PARGN-SW846-9310		23.3pCi/g	X/	4-Methylphenol	ONSE-SW846-8270	M U	500ug/kg	X/
Cyanide	PGDP-SW846-9014	U	1mg/kg	U/	Americium-241	PARGN-DNT	A	5.8pCi/g	X/	4-Nitrobenzenamine	ONSE-SW846-8270	M U	500ug/kg	X/
					Beta activity	PARGN-SW846-9310		21.6pCi/g	X/	4-Nitrophenol	ONSE-SW846-8270	M U	500ug/kg	X/
					Cesium-137	PARGN-DNT	A	2.8pCi/g	X/	Acenaphthene	ONSE-SW846-8270	M U	500ug/kg	X/
					Cobalt-60	PARGN-DNT	A	5pCi/g	X/	Anthracene	ONSE-SW846-8270	M U	500ug/kg	X/
					Protactinium-234m	PARGN-DNT	A	170pCi/g	X/	Benzo(a)anthracene	ONSE-SW846-8270	M U	500ug/kg	X/
										Benzo(a)pyrene	ONSE-SW846-8270	M U	500ug/kg	X/
										Benzo(b)fluoranthene	ONSE-SW846-8270	M U	500ug/kg	X/
										Benzo(ghi)perylene	ONSE-SW846-8270	M U	500ug/kg	X/
										Benzo(k)fluoranthene	ONSE-SW846-8270	M U	500ug/kg	X/

SWMU 99 - WAG - 8 Analytical Results

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
Bis(2-chloroethoxy)methane	ONSE-SW846-8270	M U	500ug/kg	X/	1,1-Dichloroethene	PGDP-SW846-8260	U	1200ug/kg	U/	cis-1,2-Dichloroethene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
Bis(2-chloroethyl) ether	ONSE-SW846-8270	M U	500ug/kg	X/	1,1-Dichloroethene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	cis-1,3-Dichloropropene	PGDP-SW846-8260	U	1200ug/kg	U/
Bis(2-chloroisopropyl) ether	ONSE-SW846-8270	M U	500ug/kg	X/	1,2-Dichloroethane	PGDP-SW846-8260	U	1200ug/kg	U/	cis-1,3-Dichloropropene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
Bis(2-ethylhexyl)phthalate	ONSE-SW846-8270	M U	500ug/kg	X/	1,2-Dichloroethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Dibromochloromethane	PGDP-SW846-8260	U	1200ug/kg	U/
Carbazole	ONSE-SW846-8270	M U	500ug/kg	X/	1,2-Dichloropropane	PGDP-SW846-8260	U	1200ug/kg	U/	Dibromochloromethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
Chrysene	ONSE-SW846-8270	M U	500ug/kg	X/	1,2-Dichloropropane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Ethylbenzene	PGDP-SW846-8260	U	1200ug/kg	U/
Di-n-butyl phthalate	ONSE-SW846-8270	M U	500ug/kg	X/	1,2-Dimethylbenzene	PGDP-SW846-8260	U	1200ug/kg	U/	Ethylbenzene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
Di-n-octylphthalate	ONSE-SW846-8270	M U	500ug/kg	X/	1,2-Dimethylbenzene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	m,p-Xylene	PGDP-SW846-8260	U	2400ug/kg	U/
Dibenz(a,h)anthracene	ONSE-SW846-8270	M U	500ug/kg	X/	2-Butanone	PGDP-SW846-8260	JU	1200ug/kg	U/	m,p-Xylene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
Dibenzofuran	ONSE-SW846-8270	M U	500ug/kg	X/	2-Butanone	PORTS-SW846-8260A	U	250ug/kg	R/BL-T	Methylene chloride	PGDP-SW846-8260	JU	1200ug/kg	U/
Diethyl phthalate	ONSE-SW846-8270	M U	500ug/kg	X/	2-Hexanone	PGDP-SW846-8260	JU	1200ug/kg	U/	Methylene chloride	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
Dimethyl phthalate	ONSE-SW846-8270	M U	500ug/kg	X/	2-Hexanone	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Styrene	PGDP-SW846-8260	U	1200ug/kg	U/
Fluoranthene	ONSE-SW846-8270	M U	500ug/kg	X/	4-Methyl-2-pentanone	PGDP-SW846-8260	JU	1200ug/kg	U/	Styrene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
Fluorene	ONSE-SW846-8270	M U	500ug/kg	X/	4-Methyl-2-pentanone	PORTS-SW846-8260A	U	250ug/kg	R/BL-T	Tetrachloroethene	PGDP-SW846-8260	U	1200ug/kg	U/
Hexachlorobenzene	ONSE-SW846-8270	M U	500ug/kg	X/	Acetone	PGDP-SW846-8260	JU	1200ug/kg	U/	Tetrachloroethene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
Hexachlorobutadiene	ONSE-SW846-8270	M U	500ug/kg	X/	Acetone	PORTS-SW846-8260A	U	250ug/kg	R/BL-T	Toluene	PGDP-SW846-8260	U	1200ug/kg	U/
Hexachlorocyclopentadiene	ONSE-SW846-8270	M U	500ug/kg	X/	Benzene	PGDP-SW846-8260	U	1200ug/kg	U/	Toluene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
Hexachloroethane	ONSE-SW846-8270	M U	500ug/kg	X/	Benzene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	trans-1,2-Dichloroethene	PGDP-SW846-8260	U	1200ug/kg	U/
Indeno(1,2,3-cd)pyrene	ONSE-SW846-8270	M U	500ug/kg	X/	Bromodichloromethane	PGDP-SW846-8260	U	1200ug/kg	U/	trans-1,2-Dichloroethene	ONSE-SW846-8021	M U	373ug/kg	X/
Isophlorone	ONSE-SW846-8270	M U	500ug/kg	X/	Bromodichloromethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	trans-1,2-Dichloroethene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
N-Nitroso-di-n-propylamine	ONSE-SW846-8270	M U	500ug/kg	X/	Bromoform	PGDP-SW846-8260	U	1200ug/kg	U/	trans-1,3-Dichloropropene	PGDP-SW846-8260	U	1200ug/kg	U/
N-Nitrosodiphenylamine	ONSE-SW846-8270	M U	500ug/kg	X/	Bromoform	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	trans-1,3-Dichloropropene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
Naphthalene	ONSE-SW846-8270	M U	500ug/kg	X/	Bromomethane	PGDP-SW846-8260	U	1200ug/kg	U/	Trichloroethene	ONSE-SW846-8021	M U	373ug/kg	X/
Nitrobenzene	ONSE-SW846-8270	M U	500ug/kg	X/	Bromomethane	PORTS-SW846-8260A	JU	20ug/kg	R/BL-T	Trichloroethene	PGDP-SW846-8260	U	1200ug/kg	U/
Pentachlorophenol	ONSE-SW846-8270	M U	500ug/kg	X/	Carbon disulfide	PGDP-SW846-8260	U	1200ug/kg	U/	Trichloroethene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
Phenanthrene	ONSE-SW846-8270	M U	500ug/kg	X/	Carbon disulfide	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Vinyl chloride	ONSE-SW846-8021	M U	373ug/kg	X/
Phenol	ONSE-SW846-8270	M U	500ug/kg	X/	Carbon tetrachloride	PGDP-SW846-8260	U	1200ug/kg	U/	Vinyl chloride	PGDP-SW846-8260	U	1200ug/kg	U/
Pyrene	ONSE-SW846-8270	M U	500ug/kg	X/	Carbon tetrachloride	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Vinyl chloride	PORTS-SW846-8260A	U	5ug/kg	R/BL-T
VOA					Chlorobenzene	PGDP-SW846-8260	U	1200ug/kg	U/	WETCHEM				
1,1,1-Trichloroethane	PGDP-SW846-8260	U	1200ug/kg	U/	Chlorobenzene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Cyanide	PGDP-SW846-9014	U	1mg/kg	U/
1,1,1-Trichloroethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Chloroethane	PGDP-SW846-8260	U	1200ug/kg	U/					
1,1,2,2-Tetrachloroethane	PGDP-SW846-8260	U	1200ug/kg	U/	Chloroethane	PORTS-SW846-8260A	JU	20ug/kg	R/BL-T					
1,1,2,2-Tetrachloroethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Chloroform	PGDP-SW846-8260	U	1200ug/kg	U/					
1,1,2-Trichloroethane	PGDP-SW846-8260	JU	1200ug/kg	U/	Chloroform	PORTS-SW846-8260A	U	10ug/kg	R/BL-T					
1,1,2-Trichloroethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Chloromethane	PGDP-SW846-8260	U	1200ug/kg	U/					
1,1-Dichloroethane	PGDP-SW846-8260	U	1200ug/kg	U/	Chloromethane	PORTS-SW846-8260A	U	20ug/kg	R/BL-T					
1,1-Dichloroethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	cis-1,2-Dichloroethene	ONSE-SW846-8021	M U	373ug/kg	X/					
1,1-Dichloroethene	ONSE-SW846-8021	M U	373ug/kg	X/	cis-1,2-Dichloroethene	PGDP-SW846-8260	U	1200ug/kg	U/					

*V/A = Validation/Assessment

SWMU 99 - WAC 33 Analytical Results

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: 099004SA060															
Station: 099-004		MEDIA: SO		Depth = 57 to 60 feet											
METAL															
Aluminum	PGDP-SW846-6010A	*NW	8280mg/kg	J/	Technetium-99	PGDP-RL-7116	A	CpCi/g	U//	Bis(2-chloroethoxy)methane	ONSE-SW846-8270 M	U	500ug/kg	X/	
Antimony	PGDP-SW846-6010A	*NU	20mg/kg	U/	Thorium-234	PARGN-DNT	A	17pCi/g	X/	Bis(2-chloroethyl) ether	ONSE-SW846-8270 M	U	500ug/kg	X/	
Arsenic	PGDP-SW846-7060	BU W	5mg/kg	U//	Uranium-235	PARGN-DNT	A	6.3pCi/g	X/	Bis(2-chloroisopropyl) ether	ONSE-SW846-8270 M	U	500ug/kg	X/	
Barium	PGDP-SW846-6010A	*N	42.1mg/kg	J/	SVOA										
Beryllium	PGDP-SW846-6010A		0.66mg/kg	U/	1,2,4-Trichlorobenzene	ONSE-SW846-8270 M	U	500ug/kg	X/	Carbazole	ONSE-SW846-8270 M	U	500ug/kg	X/	
Boron	PGDP-SW846-6010A	*NU	100mg/kg	U//	1,2-Dichlorobenzene	ONSE-SW846-8270 M	U	500ug/kg	X/	Chrysene	ONSE-SW846-8270 M	U	500ug/kg	X/	
Cadmium	PGDP-SW846-6010A	U	2mg/kg	U/	1,3-Dichlorobenzene	ONSE-SW846-8270 M	U	500ug/kg	X/	Di-n-butyl phthalate	ONSE-SW846-8270 M	U	500ug/kg	X/	
Calcium	PGDP-SW846-6010A	*N	730mg/kg	J/	1,4-Dichlorobenzene	ONSE-SW846-8270 M	U	500ug/kg	X/	Di-n-octylphthalate	ONSE-SW846-8270 M	U	500ug/kg	X/	
Chromium	PGDP-SW846-6010A	*N	9.43mg/kg	U/	2,4,5-Trichlorophenol	ONSE-SW846-8270 M	U	500ug/kg	X/	Dibenz(a,h)anthracene	ONSE-SW846-8270 M	U	500ug/kg	X/	
Cobalt	PGDP-SW846-6010A		1.64mg/kg	U/	2,4,6-Trichlorophenol	ONSE-SW846-8270 M	U	500ug/kg	X/	Dibenzofuran	ONSE-SW846-8270 M	U	500ug/kg	X/	
Copper	PGDP-SW846-6010A		4.02mg/kg	U/	2,4-Dichlorophenol	ONSE-SW846-8270 M	U	500ug/kg	X/	Diethyl phthalate	ONSE-SW846-8270 M	U	500ug/kg	X/	
Iron	PGDP-SW846-6010A	*NW	11300mg/kg	U/	2,4-Dimethylphenol	ONSE-SW846-8270 M	U	500ug/kg	X/	Dimethyl phthalate	ONSE-SW846-8270 M	U	500ug/kg	X/	
Lead	PGDP-SW846-6010A	U	20mg/kg	U/	2,4-Dinitrotoluene	ONSE-SW846-8270 M	U	500ug/kg	X/	Fluoranthene	ONSE-SW846-8270 M	U	500ug/kg	X/	
Lithium	PGDP-SW846-6010A		4.84mg/kg	U/	2,6-Dinitrotoluene	ONSE-SW846-8270 M	U	500ug/kg	X/	Fluorene	ONSE-SW846-8270 M	U	500ug/kg	X/	
Magnesium	PGDP-SW846-6010A	N	696mg/kg	J/	2-Chloronaphthalene	ONSE-SW846-8270 M	U	500ug/kg	X/	Hexachlorobenzene	ONSE-SW846-8270 M	U	500ug/kg	X/	
Manganese	PGDP-SW846-6010A	*N	30.8mg/kg	J/	2-Chlorophenol	ONSE-SW846-8270 M	U	500ug/kg	X/	Hexachlorobutadiene	ONSE-SW846-8270 M	U	500ug/kg	X/	
Mercury	PGDP-SW846-7471	U	0.2mg/kg	U/	2-Methyl-4,6-dinitrophenol	ONSE-SW846-8270 M	U	500ug/kg	X/	Hexachlorocyclopentadiene	ONSE-SW846-8270 M	U	500ug/kg	X/	
Nickel	PGDP-SW846-6010A	*NU	5mg/kg	U/	2-Methylnaphthalene	ONSE-SW846-8270 M	U	500ug/kg	X/	Hexachloroethane	ONSE-SW846-8270 M	U	500ug/kg	X/	
Potassium	PGDP-SW846-6010A	*N	654mg/kg	J/	2-Methylphenol	ONSE-SW846-8270 M	U	500ug/kg	X/	Indeno(1,2,3-cd)pyrene	ONSE-SW846-8270 M	U	500ug/kg	X/	
Selenium	PGDP-SW846-7740	UW	1mg/kg	U//	2-Nitrobenzenamine	ONSE-SW846-8270 M	U	500ug/kg	X/	Isophorone	ONSE-SW846-8270 M	U	500ug/kg	X/	
Silver	PGDP-SW846-6010A	U	4mg/kg	U/	2-Nitrophenol	ONSE-SW846-8270 M	U	500ug/kg	X/	N-Nitroso-di-n-propylamine	ONSE-SW846-8270 M	U	500ug/kg	X/	
Sodium	PGDP-SW846-6010A	*NU	200mg/kg	U//	3,3'-Dichlorobenzidine	ONSE-SW846-8270 M	U	500ug/kg	X/	N-Nitrosodiphenylamine	ONSE-SW846-8270 M	U	500ug/kg	X/	
Strontium	PGDP-SW846-6010A	*	5.74mg/kg	U/	3-Nitrobenzenamine	ONSE-SW846-8270 M	U	500ug/kg	X/	Naphthalene	ONSE-SW846-8270 M	U	500ug/kg	X/	
Thallium	PGDP-SW846-6010A	U	15mg/kg	U/	4-Bromophenyl phenyl ether	ONSE-SW846-8270 M	U	500ug/kg	X/	Nitrobenzene	ONSE-SW846-8270 M	U	500ug/kg	X/	
Vanadium	PGDP-SW846-6010A	*N	16.5mg/kg	J/	4-Chloro-3-methylphenol	ONSE-SW846-8270 M	U	500ug/kg	X/	Pentachlorophenol	ONSE-SW846-8270 M	U	500ug/kg	X/	
Zinc	PGDP-SW846-6010A	*N	28mg/kg	J/	4-Chlorobenzeneamine	ONSE-SW846-8270 M	U	500ug/kg	X/	Phenanthrene	ONSE-SW846-8270 M	U	500ug/kg	X/	
RADS															
Alpha activity	PARGN-SW846-9310		17.4pCi/g	X/	4-Chlorophenyl phenyl ether	ONSE-SW846-8270 M	U	500ug/kg	X/	Phenol	ONSE-SW846-8270 M	U	500ug/kg	X/	
Americium-241	PARGN-DNT	A	7.4pCi/g	X/	4-Methylphenol	ONSE-SW846-8270 M	U	500ug/kg	X/	Pyrene	ONSE-SW846-8270 M	U	500ug/kg	X/	
Beta activity	PARGN-SW846-9310		23.9pCi/g	X/	4-Nitrobenzenamine	ONSE-SW846-8270 M	U	500ug/kg	X/	VOA					
Cesium-137	PARGN-DNT	A	0.98pCi/g	X/	Acenaphthene	ONSE-SW846-8270 M	U	500ug/kg	X/	1,1,1-Trichloroethane	PGDP-SW846-8260	U	1200ug/kg	U/	
Cobalt-60	PARGN-DNT	A	1.3pCi/g	X/	Acenaphthylene	ONSE-SW846-8270 M	U	500ug/kg	X/	1,1,1-Trichloroethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	
Protactinium-234m	PARGN-DNT	A	180pCi/g	X/	Anthracene	ONSE-SW846-8270 M	U	500ug/kg	X/	1,1,2,2-Tetrachloroethane	PGDP-SW846-8260	U	1200ug/kg	U/	
					Benzo(a)anthracene	ONSE-SW846-8270 M	U	500ug/kg	X/	1,1,2,2-Tetrachloroethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	
					Benzo(a)pyrene	ONSE-SW846-8270 M	U	500ug/kg	X/	1,1,2-Trichloroethane	PGDP-SW846-8260	JU	1200ug/kg	U/	
					Benzo(b)fluoranthene	ONSE-SW846-8270 M	U	500ug/kg	X/	1,1,2-Trichloroethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	
					Benzo(ghi)perylene	ONSE-SW846-8270 M	U	500ug/kg	X/	1,1-Dichloroethane	PGDP-SW846-8260	U	1200ug/kg	U/	
					Benzo(k)fluoranthene	ONSE-SW846-8270 M	U	500ug/kg	X/	1,1-Dichloroethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	

SWMU 99 - WAG Analytical Results

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
1,1-Dichloroethene	PGDP-SW846-8260	U	1200ug/kg	U/	cis-1,2-Dichloroethene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Sample ID: 099005SA019 Station: 099-005 MEDIA: SO Depth = 16 to 19 feet				
1,1-Dichloroethene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	cis-1,3-Dichloropropene	PGDP-SW846-8260	U	1200ug/kg	U/					
1,2-Dichloroethane	PGDP-SW846-8260	U	1200ug/kg	U/	cis-1,3-Dichloropropene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T					
1,2-Dichloroethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Dibromochloromethane	PGDP-SW846-8260	U	1200ug/kg	U/	METAL				
1,2-Dichloropropane	PGDP-SW846-8260	U	1200ug/kg	U/	Dibromochloromethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Aluminum	PGDP-SW846-6010A	*NW	10300mg/kg	U/
1,2-Dichloropropane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Ethylbenzene	PGDP-SW846-8260	U	1200ug/kg	U/	Antimony	PGDP-SW846-6010A	NU	20mg/kg	U/
1,2-Dimethylbenzene	PGDP-SW846-8260	U	1200ug/kg	U/	Ethylbenzene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Arsenic	PGDP-SW846-7060	UW	5mg/kg	U/
1,2-Dimethylbenzene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	m,p-Xylene	PGDP-SW846-8260	U	2500ug/kg	U/	Barium	PGDP-SW846-6010A		53.9mg/kg	=/
2-Butanone	PGDP-SW846-8260	JU	1200ug/kg	U/	m,p-Xylene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Beryllium	PGDP-SW846-6010A		0.57mg/kg	=/
2-Butanone	PORTS-SW846-8260A	U	250ug/kg	R/BL-T	Methylene chloride	PGDP-SW846-8260	JU	1200ug/kg	U/	Boron	PGDP-SW846-6010A	U	100mg/kg	U/
2-Hexanone	PGDP-SW846-8260	JU	1200ug/kg	U/	Methylene chloride	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Cadmium	PGDP-SW846-6010A	U	2mg/kg	U/
2-Hexanone	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Styrene	PGDP-SW846-8260	U	1200ug/kg	U/	Calcium	PGDP-SW846-6010A	*N	1190mg/kg	=/
4-Methyl-2-pentanone	PGDP-SW846-8260	JU	1200ug/kg	U/	Styrene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Chromium	PGDP-SW846-6010A		11.3mg/kg	=/
4-Methyl-2-pentanone	PORTS-SW846-8260A	U	250ug/kg	R/BL-T	Tetrachloroethene	PGDP-SW846-8260	U	1200ug/kg	U/	Cobalt	PGDP-SW846-6010A		4.07mg/kg	=/
Acetone	PGDP-SW846-8260	JU	1200ug/kg	U/	Tetrachloroethene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Copper	PGDP-SW846-6010A		4.92mg/kg	=/
Acetone	PORTS-SW846-8260A	U	250ug/kg	R/BL-T	Toluene	PGDP-SW846-8260	U	1200ug/kg	U/	Iron	PGDP-SW846-6010A	*NW	13400mg/kg	U/
Benzene	PGDP-SW846-8260	U	1200ug/kg	U/	Toluene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Lead	PGDP-SW846-6010A	U	20mg/kg	U/
Benzene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	trans-1,2-Dichloroethene	ONSE-SW846-8021 M	U	430ug/kg	X/	Lithium	PGDP-SW846-6010A		4.17mg/kg	=/
Bromodichloromethane	PGDP-SW846-8260	U	1200ug/kg	U/	trans-1,2-Dichloroethene	PGDP-SW846-8260	U	1200ug/kg	U/	Magnesium	PGDP-SW846-6010A	N	919mg/kg	U/
Bromodichloromethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	trans-1,2-Dichloroethene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Manganese	PGDP-SW846-6010A		42.7mg/kg	=/
Bromoform	PGDP-SW846-8260	U	1200ug/kg	U/	trans-1,3-Dichloropropene	PGDP-SW846-8260	U	1200ug/kg	U/	Mercury	PGDP-SW846-7471	*NU	0.2mg/kg	U/
Bromoform	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	trans-1,3-Dichloropropene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Nickel	PGDP-SW846-6010A		6.63mg/kg	=/
Bromomethane	PGDP-SW846-8260	U	1200ug/kg	U/	Trichloroethene	PGDP-SW846-8260	U	1200ug/kg	U/	Potassium	PGDP-SW846-6010A	N	291mg/kg	=/
Bromomethane	PORTS-SW846-8260A	JU	20ug/kg	R/BL-T	Trichloroethene	ONSE-SW846-8021 M	U	430ug/kg	X/	Selenium	PGDP-SW846-7740	UW	1mg/kg	U/
Carbon disulfide	PGDP-SW846-8260	U	1200ug/kg	U/	Trichloroethene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Silver	PGDP-SW846-6010A	U	4mg/kg	U/
Carbon disulfide	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Vinyl chloride	PGDP-SW846-8260	U	1200ug/kg	U/	Sodium	PGDP-SW846-6010A	NW	232mg/kg	U/
Carbon tetrachloride	PGDP-SW846-8260	U	1200ug/kg	U/	Vinyl chloride	ONSE-SW846-8021 M	U	430ug/kg	X/	Strontium	PGDP-SW846-6010A		6.25mg/kg	=/
Carbon tetrachloride	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Vinyl chloride	PORTS-SW846-8260A	U	5ug/kg	R/BL-T	Thallium	PGDP-SW846-6010A	U	15mg/kg	U/
Chlorobenzene	PGDP-SW846-8260	U	1200ug/kg	U/	WETCHEM					Vanadium	PGDP-SW846-6010A		25.7mg/kg	=/
Chlorobenzene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Cyanide	PGDP-SW846-9014	U	1mg/kg	U/	Zinc	PGDP-SW846-6010A		15.8mg/kg	=/
Chloroethane	PGDP-SW846-8260	U	1200ug/kg	U/										
Chloroethane	PORTS-SW846-8260A	JU	20ug/kg	R/BL-T										
Chloroform	PGDP-SW846-8260	U	1200ug/kg	U/										
Chloroform	PORTS-SW846-8260A	U	10ug/kg	R/BL-T										
Chloromethane	PGDP-SW846-8260	U	1200ug/kg	U/										
Chloromethane	PORTS-SW846-8260A	U	20ug/kg	R/BL-T										
cis-1,2-Dichloroethene	ONSE-SW846-8021 M	U	430ug/kg	X/										
cis-1,2-Dichloroethene	PGDP-SW846-8260	U	1200ug/kg	U/										

*V/A = Validation/Assessment

SWMU 99 - WAG Analytical Results

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
RADS					4-Nitrophenol	ONSE-SW846-8270	M U	500 ug/kg	X/	1,1,1-Trichloroethane	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T
Alpha activity	PARGN-SW846-9310		16.5pCi/g	X/	Acenaphthene	ONSE-SW846-8270	M U	500 ug/kg	X/	1,1,1-Trichloroethane	PGDP-SW846-8260	JU	1200 ug/kg	U/
Alpha activity	PGDP-RL-7111		4.29pCi/g	J/	Acenaphthylene	ONSE-SW846-8270	M U	500 ug/kg	X/	1,1,2,2-Tetrachloroethane	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T
Americium-241	PARGN-DNT	A	2.5pCi/g	X/	Anthracene	ONSE-SW846-8270	M U	500 ug/kg	X/	1,1,2,2-Tetrachloroethane	PGDP-SW846-8260	JU	1200 ug/kg	U/
Beta activity	PARGN-SW846-9310		12.3pCi/g	X/	Benzo(a)anthracene	ONSE-SW846-8270	M U	500 ug/kg	X/	1,1,2-Trichloroethane	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T
Beta activity	PGDP-RL-7111		2.03pCi/g	J/	Benzo(a)pyrene	ONSE-SW846-8270	M U	500 ug/kg	X/	1,1,2-Trichloroethane	PGDP-SW846-8260	JU	1200 ug/kg	U/
Cesium-137	PARGN-DNT	A	0.64pCi/g	X/	Benzo(b)fluoranthene	ONSE-SW846-8270	M U	500 ug/kg	X/	1,1-Dichloroethane	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T
Cobalt-60	PARGN-DNT	A	0.27pCi/g	X/	Benzo(ghi)perylene	ONSE-SW846-8270	M U	500 ug/kg	X/	1,1-Dichloroethane	PGDP-SW846-8260	JU	1200 ug/kg	U/
Protactinium-234m	PARGN-DNT	A	40pCi/g	X/	Benzo(k)fluoranthene	ONSE-SW846-8270	M U	500 ug/kg	X/	1,1-Dichloroethane	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T
Technetium-99	PGDP-RL-7116	A	CpCi/g	U/	Bis(2-chloroethoxy)methane	ONSE-SW846-8270	M U	500 ug/kg	X/	1,1-Dichloroethane	ONSE-SW846-8021	M U	353 ug/kg	X/
Thorium-234	PARGN-DNT	A	8.7pCi/g	X/	Bis(2-chloroethyl) ether	ONSE-SW846-8270	M U	500 ug/kg	X/	1,1-Dichloroethane	PGDP-SW846-8260	JU	1200 ug/kg	U/
Uranium-235	PARGN-DNT	A	3.4pCi/g	X/	Bis(2-chloroisopropyl) ether	ONSE-SW846-8270	M U	500 ug/kg	X/	1,2-Dichloroethane	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T
SVOA					Bis(2-ethylhexyl)phthalate	ONSE-SW846-8270	M U	500 ug/kg	X/	1,2-Dichloroethane	PGDP-SW846-8260	JU	1200 ug/kg	U/
1,2,4-Trichlorobenzene	ONSE-SW846-8270	M U	500 ug/kg	X/	Carbazole	ONSE-SW846-8270	M U	500 ug/kg	X/	1,2-Dichloropropane	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T
1,2-Dichlorobenzene	ONSE-SW846-8270	M U	500 ug/kg	X/	Chrysene	ONSE-SW846-8270	M U	500 ug/kg	X/	1,2-Dichloropropane	PGDP-SW846-8260	JU	1200 ug/kg	U/
1,3-Dichlorobenzene	ONSE-SW846-8270	M U	500 ug/kg	X/	Di-n-butyl phthalate	ONSE-SW846-8270	M U	500 ug/kg	X/	1,2-Dimethylbenzene	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T
1,4-Dichlorobenzene	ONSE-SW846-8270	M U	500 ug/kg	X/	Di-n-octylphthalate	ONSE-SW846-8270	M U	500 ug/kg	X/	1,2-Dimethylbenzene	PGDP-SW846-8260	JU	1200 ug/kg	U/
2,4,5-Trichlorophenol	ONSE-SW846-8270	M U	500 ug/kg	X/	Dibenz(a,h)anthracene	ONSE-SW846-8270	M U	500 ug/kg	X/	2-Butanone	PORTS-SW846-8260A	U	250 ug/kg	R/BL-T
2,4,6-Trichlorophenol	ONSE-SW846-8270	M U	500 ug/kg	X/	Dibenzofuran	ONSE-SW846-8270	M U	500 ug/kg	X/	2-Butanone	PGDP-SW846-8260	JU	1200 ug/kg	U/
2,4-Dichlorophenol	ONSE-SW846-8270	M U	500 ug/kg	X/	Diethyl phthalate	ONSE-SW846-8270	M U	500 ug/kg	X/	2-Hexanone	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T
2,4-Dimethylphenol	ONSE-SW846-8270	M U	500 ug/kg	X/	Dimethyl phthalate	ONSE-SW846-8270	M U	500 ug/kg	X/	2-Hexanone	PGDP-SW846-8260	JU	1200 ug/kg	U/
2,4-Dinitrotoluene	ONSE-SW846-8270	M U	500 ug/kg	X/	Fluoranthene	ONSE-SW846-8270	M U	500 ug/kg	X/	4-Methyl-2-pentanone	PORTS-SW846-8260A	U	250 ug/kg	R/BL-T
2,6-Dinitrotoluene	ONSE-SW846-8270	M U	500 ug/kg	X/	Fluorene	ONSE-SW846-8270	M U	500 ug/kg	X/	4-Methyl-2-pentanone	PGDP-SW846-8260	JU	1200 ug/kg	U/
2-Chloronaphthalene	ONSE-SW846-8270	M U	500 ug/kg	X/	Hexachlorobenzene	ONSE-SW846-8270	M U	500 ug/kg	X/	Acetone	PORTS-SW846-8260A	U	250 ug/kg	R/BL-T
2-Chlorophenol	ONSE-SW846-8270	M U	500 ug/kg	X/	Hexachlorobutadiene	ONSE-SW846-8270	M U	500 ug/kg	X/	Acetone	PGDP-SW846-8260	JU	1200 ug/kg	U/
2-Methyl-4,6-dinitrophenol	ONSE-SW846-8270	M U	500 ug/kg	X/	Hexachlorocyclopentadiene	ONSE-SW846-8270	M U	500 ug/kg	X/	Benzene	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T
2-Methylnaphthalene	ONSE-SW846-8270	M U	500 ug/kg	X/	Hexachloroethane	ONSE-SW846-8270	M U	500 ug/kg	X/	Benzene	PGDP-SW846-8260	JU	1200 ug/kg	U/
2-Methylphenol	ONSE-SW846-8270	M U	500 ug/kg	X/	Indeno(1,2,3-cd)pyrene	ONSE-SW846-8270	M U	500 ug/kg	X/	Bromodichloromethane	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T
2-Nitrobenzidine	ONSE-SW846-8270	M U	500 ug/kg	X/	Isophorone	ONSE-SW846-8270	M U	500 ug/kg	X/	Bromodichloromethane	PGDP-SW846-8260	JU	1200 ug/kg	U/
2-Nitrophenol	ONSE-SW846-8270	M U	500 ug/kg	X/	N-Nitroso-di-n-propylamine	ONSE-SW846-8270	M U	500 ug/kg	X/	Bromoform	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T
3,3'-Dichlorobenzidine	ONSE-SW846-8270	M U	500 ug/kg	X/	N-Nitrosodiphenylamine	ONSE-SW846-8270	M U	500 ug/kg	X/	Bromoform	PGDP-SW846-8260	JU	1200 ug/kg	U/
3-Nitrobenzidine	ONSE-SW846-8270	M U	500 ug/kg	X/	Naphthalene	ONSE-SW846-8270	M U	500 ug/kg	X/	Bromomethane	PORTS-SW846-8260A	JU	20 ug/kg	R/BL-T
4-Bromophenyl phenyl ether	ONSE-SW846-8270	M U	500 ug/kg	X/	Nitrobenzene	ONSE-SW846-8270	M U	500 ug/kg	X/	Bromomethane	PGDP-SW846-8260	JU	1200 ug/kg	U/
4-Chloro-3-methylphenol	ONSE-SW846-8270	M U	500 ug/kg	X/	Pentachlorophenol	ONSE-SW846-8270	M U	500 ug/kg	X/	Carbon disulfide	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T
4-Chlorobenzidine	ONSE-SW846-8270	M U	500 ug/kg	X/	Phenanthrene	ONSE-SW846-8270	M U	500 ug/kg	X/	Carbon disulfide	PGDP-SW846-8260	JU	1200 ug/kg	U/
4-Chlorophenyl phenyl ether	ONSE-SW846-8270	M U	500 ug/kg	X/	Phenol	ONSE-SW846-8270	M U	500 ug/kg	X/	Carbon tetrachloride	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T
4-Methylphenol	ONSE-SW846-8270	M U	500 ug/kg	X/	Pyrene	ONSE-SW846-8270	M U	500 ug/kg	X/	Carbon tetrachloride	PGDP-SW846-8260	JU	1200 ug/kg	U/
4-Nitrobenzidine	ONSE-SW846-8270	M U	500 ug/kg	X/	VOA					Chlorobenzene	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T

SWMU 99 - WAG Analytical Results

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
Chlorobenzene	PGDP-SW846-8260	JU	1200ug/kg	U/J	Cyanide	PGDP-SW846-9014	U	1mg/kg	U/J	Sample ID: 099005SA028				
Chloroethane	PORTS-SW846-8260A	JU	20ug/kg	R/BL-T						Station: 099-005	MEDIA: SO	Depth = 25 to 28 feet		
Chloroethane	PGDP-SW846-8260	JU	120Cug/kg	U/J						METAL				
Chloroform	PORTS-SW846-8260A	U	10ug/kg	R/BL-T						Aluminum	PGDP-SW846-6010A	*NW	7720mg/kg	J/
Chloroform	PGDP-SW846-8260	JU	1200ug/kg	U/J						Antimony	PGDP-SW846-6010A	NU	20mg/kg	U/
Chloromethane	PORTS-SW846-8260A	U	20ug/kg	R/BL-T						Arsenic	PGDP-SW846-7060	UW	5mg/kg	U/J
Chloromethane	PGDP-SW846-8260	JU	1200ug/kg	U/J						Barium	PGDP-SW846-6010A		33.8mg/kg	=/
cis-1,2-Dichloroethene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T						Beryllium	PGDP-SW846-6010A	U	0.5mg/kg	U/
cis-1,2-Dichloroethene	ONSE-SW846-8021 M	U	353ug/kg	X/						Boron	PGDP-SW846-6010A	U	100mg/kg	U/
cis-1,2-Dichloroethene	PGDP-SW846-8260	JU	1200ug/kg	U/J						Cadmium	PGDP-SW846-6010A	U	2mg/kg	U/
cis-1,3-Dichloropropene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T						Calcium	PGDP-SW846-6010A	*N	994mg/kg	=/
cis-1,3-Dichloropropene	PGDP-SW846-8260	JU	120Cug/kg	U/J						Chromium	PGDP-SW846-6010A		11.2mg/kg	=/
Dibromochloromethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T						Cobalt	PGDP-SW846-6010A		1.59mg/kg	=/
Dibromochloromethane	PGDP-SW846-8260	JU	1200ug/kg	U/J						Copper	PGDP-SW846-6010A		2.16mg/kg	=/
Ethylbenzene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T						Iron	PGDP-SW846-6010A	*NW	6150mg/kg	J/
Ethylbenzene	PGDP-SW846-8260	JU	1200ug/kg	U/J						Lead	PGDP-SW846-6010A	U	20mg/kg	U/
m,p-Xylene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T						Lithium	PGDP-SW846-6010A	U	2mg/kg	U/
m,p-Xylene	PGDP-SW846-8260	JU	2400ug/kg	U/J						Magnesium	PGDP-SW846-6010A	N	618mg/kg	J/
Methylene chloride	PORTS-SW846-8260A	U	10ug/kg	R/BL-T						Manganese	PGDP-SW846-6010A		20.4mg/kg	=/
Methylene chloride	PGDP-SW846-8260	JU	1200ug/kg	U/J						Mercury	PGDP-SW846-7471	*NU	0.2mg/kg	U/J
Styrene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T						Nickel	PGDP-SW846-6010A	U	5mg/kg	U/
Styrene	PGDP-SW846-8260	JU	1200ug/kg	U/J						Potassium	PGDP-SW846-6010A	N	191mg/kg	=/
Tetrachloroethene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T						Selenium	PGDP-SW846-7740	UW	1mg/kg	U/J
Tetrachloroethene	PGDP-SW846-8260	JU	1200ug/kg	U/J						Silver	PGDP-SW846-6010A	U	4mg/kg	U/
Toluene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T						Sodium	PGDP-SW846-6010A	NW	201mg/kg	J/
Toluene	PGDP-SW846-8260	JU	120Cug/kg	U/J						Strontium	PGDP-SW846-6010A		3.56mg/kg	=/
trans-1,2-Dichloroethene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T						Thallium	PGDP-SW846-6010A	U	15mg/kg	U/
trans-1,2-Dichloroethene	ONSE-SW846-8021 M	U	353ug/kg	X/						Vanadium	PGDP-SW846-6010A		9.47mg/kg	=/
trans-1,2-Dichloroethene	PGDP-SW846-8260	JU	1200ug/kg	U/J						Zinc	PGDP-SW846-6010A	U	15mg/kg	U/
trans-1,3-Dichloropropene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T						PPCB				
trans-1,3-Dichloropropene	PGDP-SW846-8260	JU	120Cug/kg	U/J						PCB-1016	ONSE-SW846-8082 M	U	110ug/kg	X/
Trichloroethene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T						PCB-1221	ONSE-SW846-8082 M	U	110ug/kg	X/
Trichloroethene	ONSE-SW846-8021 M	U	353ug/kg	X/						PCB-1232	ONSE-SW846-8082 M	U	110ug/kg	X/
Trichloroethene	PGDP-SW846-8260	JU	120Cug/kg	U/J						PCB-1242	ONSE-SW846-8082 M	U	110ug/kg	X/
Vinyl chloride	PORTS-SW846-8260A	U	5ug/kg	R/BL-T						PCB-1248	ONSE-SW846-8082 M	U	110ug/kg	X/
Vinyl chloride	ONSE-SW846-8021 M	U	353ug/kg	X/						PCB-1254	ONSE-SW846-8082 M	U	110ug/kg	X/
Vinyl chloride	PGDP-SW846-8260	JUY	120Cug/kg	U/J						PCB-1260	ONSE-SW846-8082 M	U	110ug/kg	X/
WETCHEM														

*V/A = Validation/Assessment

SWMU 99 - WA Analytical Results

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
RADS					4-Nitrophenol	ONSE-SW846-8270	M U	500 ug/kg	X/	1,1,1-Trichloroethane	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T
Alpha activity	PARGN-SW846-9310		21.8pCi/g	X/	Acenaphthene	ONSE-SW846-8270	M U	500 ug/kg	X/	1,1,1-Trichloroethane	PGDP-SW846-8260	JU	1200 ug/kg	U/
Alpha activity	PGDP-RL-7111		3.55pCi/g	/	Acenaphthylene	ONSE-SW846-8270	M U	500 ug/kg	X/	1,1,2,2-Tetrachloroethane	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T
Americium-241	PARGN-DNT	A	6.2pCi/g	X/	Anthracene	ONSE-SW846-8270	M U	500 ug/kg	X/	1,1,2,2-Tetrachloroethane	PGDP-SW846-8260	JU	1200 ug/kg	U/
Beta activity	PARGN-SW846-9310		14pCi/g	X/	Benz(a)anthracene	ONSE-SW846-8270	M U	500 ug/kg	X/	1,1,2-Trichloroethane	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T
Beta activity	PGDP-RL-7111		1.82pCi/g	/	Benzo(a)pyrene	ONSE-SW846-8270	M U	500 ug/kg	X/	1,1,2-Trichloroethane	PGDP-SW846-8260	JU	1200 ug/kg	U/
Cesium-137	PARGN-DNT	A	0.81pCi/g	X/	Benzo(b)fluoranthene	ONSE-SW846-8270	M U	500 ug/kg	X/	1,1-Dichloroethane	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T
Cobalt-60	PARGN-DNT	A	1.1pCi/g	X/	Benzo(ghi)perylene	ONSE-SW846-8270	M U	500 ug/kg	X/	1,1-Dichloroethane	PGDP-SW846-8260	JU	1200 ug/kg	U/
Protactinium-234m	PARGN-DNT	A	150pCi/g	X/	Benzo(k)fluoranthene	ONSE-SW846-8270	M U	500 ug/kg	X/	1,1-Dichloroethane	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T
Technetium-99	PGDP-RL-7116	A	7pCi/g	U/	Bis(2-chloroethoxy)methane	ONSE-SW846-8270	M U	500 ug/kg	X/	1,1-Dichloroethane	ONSE-SW846-8021	M U	328 ug/kg	X/
Thorium-234	PARGN-DNT	A	14pCi/g	X/	Bis(2-chloroethyl) ether	ONSE-SW846-8270	M U	500 ug/kg	X/	1,1-Dichloroethane	PGDP-SW846-8260	JU	1200 ug/kg	U/
Uranium-235	PARGN-DNT	A	8.3pCi/g	X/	Bis(2-chloroisopropyl) ether	ONSE-SW846-8270	M U	500 ug/kg	X/	1,2-Dichloroethane	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T
SVOA					Bis(2-ethylhexyl)phthalate	ONSE-SW846-8270	M U	500 ug/kg	X/	1,2-Dichloroethane	PGDP-SW846-8260	U	1200 ug/kg	U/
1,2,4-Trichlorobenzene	ONSE-SW846-8270	M U	500 ug/kg	X/	Carbazole	ONSE-SW846-8270	M U	500 ug/kg	X/	1,2-Dichloropropane	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T
1,2-Dichlorobenzene	ONSE-SW846-8270	M U	500 ug/kg	X/	Chrysene	ONSE-SW846-8270	M U	500 ug/kg	X/	1,2-Dichloropropane	PGDP-SW846-8260	JU	1200 ug/kg	U/
1,3-Dichlorobenzene	ONSE-SW846-8270	M U	500 ug/kg	X/	Di-n-butyl phthalate	ONSE-SW846-8270	M U	500 ug/kg	X/	1,2-Dimethylbenzene	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T
1,4-Dichlorobenzene	ONSE-SW846-8270	M U	500 ug/kg	X/	Di-n-octylphthalate	ONSE-SW846-8270	M U	500 ug/kg	X/	1,2-Dimethylbenzene	PGDP-SW846-8260	JU	1200 ug/kg	U/
2,4,5-Trichlorophenol	ONSE-SW846-8270	M U	500 ug/kg	X/	Dibenz(a,h)anthracene	ONSE-SW846-8270	M U	500 ug/kg	X/	2-Butanone	PORTS-SW846-8260A	U	250 ug/kg	R/BL-T
2,4,6-Trichlorophenol	ONSE-SW846-8270	M U	500 ug/kg	X/	Dibenzofuran	ONSE-SW846-8270	M U	500 ug/kg	X/	2-Butanone	PGDP-SW846-8260	JU	1200 ug/kg	U/
2,4-Dichlorophenol	ONSE-SW846-8270	M U	500 ug/kg	X/	Diethyl phthalate	ONSE-SW846-8270	M U	500 ug/kg	X/	2-Hexanone	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T
2,4-Dimethylphenol	ONSE-SW846-8270	M U	500 ug/kg	X/	Dimethyl phthalate	ONSE-SW846-8270	M U	500 ug/kg	X/	2-Hexanone	PGDP-SW846-8260	JU	1200 ug/kg	U/
2,4-Dinitrotoluene	ONSE-SW846-8270	M U	500 ug/kg	X/	Fluoranthene	ONSE-SW846-8270	M U	500 ug/kg	X/	4-Methyl-2-pentanone	PORTS-SW846-8260A	U	250 ug/kg	R/BL-T
2,6-Dinitrotoluene	ONSE-SW846-8270	M U	500 ug/kg	X/	Fluorene	ONSE-SW846-8270	M U	500 ug/kg	X/	4-Methyl-2-pentanone	PGDP-SW846-8260	JU	1200 ug/kg	U/
2-Chloronaphthalene	ONSE-SW846-8270	M U	500 ug/kg	X/	Hexachlorobenzene	ONSE-SW846-8270	M U	500 ug/kg	X/	Acetone	PORTS-SW846-8260A	U	250 ug/kg	R/BL-T
2-Chlorophenol	ONSE-SW846-8270	M U	500 ug/kg	X/	Hexachlorobutadiene	ONSE-SW846-8270	M U	500 ug/kg	X/	Acetone	PGDP-SW846-8260	JU	1200 ug/kg	U/
2-Methyl-4,6-dinitrophenol	ONSE-SW846-8270	M U	500 ug/kg	X/	Hexachlorocyclopentadiene	ONSE-SW846-8270	M U	500 ug/kg	X/	Benzene	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T
2-Methylnaphthalene	ONSE-SW846-8270	M U	500 ug/kg	X/	Hexachloroethane	ONSE-SW846-8270	M U	500 ug/kg	X/	Benzene	PGDP-SW846-8260	JU	1200 ug/kg	U/
2-Methylphenol	ONSE-SW846-8270	M U	500 ug/kg	X/	Indeno(1,2,3-cd)pyrene	ONSE-SW846-8270	M U	500 ug/kg	X/	Bromodichloromethane	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T
2-Nitrobenzenamine	ONSE-SW846-8270	M U	500 ug/kg	X/	Isophorone	ONSE-SW846-8270	M U	500 ug/kg	X/	Bromodichloromethane	PGDP-SW846-8260	JU	1200 ug/kg	U/
2-Nitrophenol	ONSE-SW846-8270	M U	500 ug/kg	X/	N-Nitroso-di-n-propylamine	ONSE-SW846-8270	M U	500 ug/kg	X/	Bromoform	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T
3,3'-Dichlorobenzidine	ONSE-SW846-8270	M U	500 ug/kg	X/	N-Nitrosodiphenylamine	ONSE-SW846-8270	M U	500 ug/kg	X/	Bromoform	PGDP-SW846-8260	JU	1200 ug/kg	U/
3-Nitrobenzenamine	ONSE-SW846-8270	M U	500 ug/kg	X/	Naphthalene	ONSE-SW846-8270	M U	500 ug/kg	X/	Bromomethane	PORTS-SW846-8260A	JU	20 ug/kg	R/BL-T
4-Bromophenyl phenyl ether	ONSE-SW846-8270	M U	500 ug/kg	X/	Nitrobenzene	ONSE-SW846-8270	M U	500 ug/kg	X/	Bromomethane	PGDP-SW846-8260	JU	1200 ug/kg	U/
4-Chloro-3-methylphenol	ONSE-SW846-8270	M U	500 ug/kg	X/	Pentachlorophenol	ONSE-SW846-8270	M U	500 ug/kg	X/	Carbon disulfide	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T
4-Chlorobenzenamine	ONSE-SW846-8270	M U	500 ug/kg	X/	Phenanthrene	ONSE-SW846-8270	M U	500 ug/kg	X/	Carbon disulfide	PGDP-SW846-8260	JU	1200 ug/kg	U/
4-Chlorophenyl phenyl ether	ONSE-SW846-8270	M U	500 ug/kg	X/	Phenol	ONSE-SW846-8270	M U	500 ug/kg	X/	Carbon tetrachloride	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T
4-Methylphenol	ONSE-SW846-8270	M U	500 ug/kg	X/	Pyrene	ONSE-SW846-8270	M U	500 ug/kg	X/	Carbon tetrachloride	PGDP-SW846-8260	JU	1200 ug/kg	U/
4-Nitrobenzenamine	ONSE-SW846-8270	M U	500 ug/kg	X/	VOA					Chlorobenzene	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T

SWMU 99 - WAG Analytical Results

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
Chlorobenzene	PGDP-SW846-8260	JU	1200ug/kg	U/J	Cyanide	PGDP-SW846-9014	U	1ng/kg	U/J	Sample ID: 099005SA037				
Chloroethane	PORTS-SW846-8260A	JU	20ug/kg	R/BL-T						Station: 099-005	MEDIA: SO	Depth = 34 to 37 feet		
Chloroethane	PGDP-SW846-8260	JU	1200ug/kg	U/J						METAL				
Chloroform	PORTS-SW846-8260A	U	10ug/kg	R/BL-T						Aluminum	PGDP-SW846-6010A	*NW	7900ng/kg	J
Chloroform	PGDP-SW846-8260	JU	1200ug/kg	U/J						Antimony	PGDP-SW846-6010A	NU	20ng/kg	U
Chloromethane	PORTS-SW846-8260A	U	20ug/kg	R/BL-T						Arsenic	PGDP-SW846-7060	UW	5ng/kg	U/J
Chloromethane	PGDP-SW846-8260	JU	1200ug/kg	U/J						Barium	PGDP-SW846-6010A		32.9ng/kg	=/
cis-1,2-Dichloroethene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T						Beryllium	PGDP-SW846-6010A		0.6ng/kg	=/
cis-1,2-Dichloroethene	ONSE-SW846-8021 M	U	328ug/kg	X						Boron	PGDP-SW846-6010A	U	100mg/kg	U
cis-1,2-Dichloroethene	PGDP-SW846-8260	JU	1200ug/kg	U/J						Cadmium	PGDP-SW846-6010A	U	2mg/kg	U
cis-1,3-Dichloropropene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T						Calcium	PGDP-SW846-6010A	*N	1010mg/kg	=/
cis-1,3-Dichloropropene	PGDP-SW846-8260	JU	1200ug/kg	U/J						Chromium	PGDP-SW846-6010A		8.09ng/kg	=/
Dibromochloromethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T						Cobalt	PGDP-SW846-6010A		4.5ng/kg	=/
Dibromochloromethane	PGDP-SW846-8260	JU	1200ug/kg	U/J						Copper	PGDP-SW846-6010A		3ng/kg	=/
Ethylbenzene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T						Iron	PGDP-SW846-6010A	*NW	9270mg/kg	J
Ethylbenzene	PGDP-SW846-8260	JU	1200ug/kg	U/J						Lead	PGDP-SW846-6010A	U	20mg/kg	U
m,p-Xylene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T						Lithium	PGDP-SW846-6010A		4.1ng/kg	=/
m,p-Xylene	PGDP-SW846-8260	JU	2400ug/kg	U/J						Magnesium	PGDP-SW846-6010A	N	556mg/kg	J
Methylene chloride	PORTS-SW846-8260A	U	10ug/kg	R/BL-T						Manganese	PGDP-SW846-6010A		14.1mg/kg	=/
Methylene chloride	PGDP-SW846-8260	JU	1200ug/kg	J						Mercury	PGDP-SW846-7471	*NU	0.2mg/kg	U/J
Styrene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T						Nickel	PGDP-SW846-6010A		5.79ng/kg	=/
Styrene	PGDP-SW846-8260	JU	1200ug/kg	U/J						Potassium	PGDP-SW846-6010A	N	243mg/kg	=/
Tetrachloroethene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T						Selenium	PGDP-SW846-7740	UW	1ng/kg	U/J
Tetrachloroethene	PGDP-SW846-8260	JU	1200ug/kg	U/J						Silver	PGDP-SW846-6010A	U	4ng/kg	U
Toluene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T						Sodium	PGDP-SW846-6010A	NU W	200mg/kg	U/J
Toluene	PGDP-SW846-8260	JU	1200ug/kg	U/J						Strontium	PGDP-SW846-6010A		3mg/kg	=/
trans-1,2-Dichloroethene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T						Thallium	PGDP-SW846-6010A	U	15ng/kg	U
trans-1,2-Dichloroethene	ONSE-SW846-8021 M	U	328ug/kg	X						Vanadium	PGDP-SW846-6010A		12.3ng/kg	=/
trans-1,2-Dichloroethene	PGDP-SW846-8260	JU	1200ug/kg	U/J						Zinc	PGDP-SW846-6010A	U	15ng/kg	U
trans-1,3-Dichloropropene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T						RADS				
trans-1,3-Dichloropropene	PGDP-SW846-8260	JU	1200ug/kg	U/J						Alpha activity	PARGN-SW846-9310		13.6pCi/g	X
Trichloroethene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T						Alpha activity	PGDP-RL-7111		2.76pCi/g	J
Trichloroethene	ONSE-SW846-8021 M	U	328ug/kg	X						Americium-241	PARGN-DNT	A	7.5pCi/g	X
Trichloroethene	PGDP-SW846-8260	JU	1200ug/kg	U/J						Beta activity	PARGN-SW846-9310		14.5pCi/g	X
Vinyl chloride	PORTS-SW846-8260A	U	5ug/kg	R/BL-T						Beta activity	PGDP-RL-7111		2.33pCi/g	=/
Vinyl chloride	ONSE-SW846-8021 M	U	328ug/kg	X						Cesium-137	PARGN-DNT	A	0.86pCi/g	X
Vinyl chloride	PGDP-SW846-8260	JUY	1200ug/kg	U/J										

*V/A = Validation/Assessment

SWMU 99 - WA. 3 Analytical Results

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
Cobalt-60	PARGN-DNT	A	1.2pCi/g	X/	2-Nitrobenzenamine	PGDP-SW846-8270	U	450 ug/kg	U/	Bis(2-chloroethoxy)methane	PGDP-SW846-8270	U	450ug/kg	U/
Protactinium-234m	PARGN-DNT	A	160pCi/g	X/	2-Nitrophenol	ONSE-SW846-8270	M U	500ug/kg	X/	Bis(2-chloroethyl) ether	ONSE-SW846-8270	M U	500ug/kg	X/
Tellurium-99	PGDP-RL-7116	A	CpCi/g	U/	2-Nitrophenol	PGDP-SW846-8270	U	450 ug/kg	U/	Bis(2-chloroethyl) ether	PGDP-SW846-8270	U	450ug/kg	U/
Thorium-234	PARGN-DNT	A	12pCi/g	X/	3,3'-Dichlorobenzidine	ONSE-SW846-8270	M U	500 ug/kg	X/	Bis(2-chloroisopropyl) ether	ONSE-SW846-8270	M U	500ug/kg	X/
Uranium-235	PARGN-DNT	A	5.5pCi/g	X/	3,3'-Dichlorobenzidine	PGDP-SW846-8270	U	450 ug/kg	U/	Bis(2-chloroisopropyl) ether	PGDP-SW846-8270	U	450ug/kg	U/
SVOA					3-Nitrobenzenamine	ONSE-SW846-8270	M U	500 ug/kg	X/	Bis(2-ethylhexyl)phthalate	ONSE-SW846-8270	M U	500 ug/kg	X/
1,2,4-Trichlorobenzene	ONSE-SW846-8270	M U	500 ug/kg	X/	3-Nitrobenzenamine	PGDP-SW846-8270	U	450 ug/kg	U/	Bis(2-ethylhexyl)phthalate	PGDP-SW846-8270	U	450ug/kg	U/
1,2,4-Trichlorobenzene	PGDP-SW846-8270	U	450 ug/kg	U/	4-Bromophenyl phenyl ether	ONSE-SW846-8270	M U	500 ug/kg	X/	Butyl benzyl phthalate	PGDP-SW846-8270	U	450ug/kg	U/
1,2-Dichlorobenzene	ONSE-SW846-8270	M U	500 ug/kg	X/	4-Bromophenyl phenyl ether	PGDP-SW846-8270	U	450 ug/kg	U/	Carbazole	ONSE-SW846-8270	M U	500ug/kg	X/
1,2-Dichlorobenzene	PGDP-SW846-8270	U	450 ug/kg	U/	4-Chloro-3-methylphenol	ONSE-SW846-8270	M U	500 ug/kg	X/	Carbazole	PGDP-SW846-8270	U	450ug/kg	U/
1,3-Dichlorobenzene	ONSE-SW846-8270	M U	500 ug/kg	X/	4-Chloro-3-methylphenol	PGDP-SW846-8270	U	450 ug/kg	U/	Chrysene	ONSE-SW846-8270	M U	500 ug/kg	X/
1,3-Dichlorobenzene	PGDP-SW846-8270	U	450 ug/kg	U/	4-Chlorobenzeneamine	ONSE-SW846-8270	M U	500 ug/kg	X/	Chrysene	PGDP-SW846-8270	U	450 ug/kg	U/
1,4-Dichlorobenzene	ONSE-SW846-8270	M U	500 ug/kg	X/	4-Chlorobenzeneamine	PGDP-SW846-8270	U	450 ug/kg	U/	Di-n-butyl phthalate	ONSE-SW846-8270	M U	500 ug/kg	X/
1,4-Dichlorobenzene	PGDP-SW846-8270	U	450 ug/kg	U/	4-Chlorophenyl phenyl ether	ONSE-SW846-8270	M U	500 ug/kg	X/	Di-n-butyl phthalate	PGDP-SW846-8270	U X	450 ug/kg	U/
2,4,5-Trichlorophenol	ONSE-SW846-8270	M U	500 ug/kg	X/	4-Chlorophenyl phenyl ether	PGDP-SW846-8270	U	450 ug/kg	U/	Di-n-octylphthalate	ONSE-SW846-8270	M U	500ug/kg	X/
2,4,5-Trichlorophenol	PGDP-SW846-8270	U	450 ug/kg	U/	4-Methylphenol	ONSE-SW846-8270	M U	500 ug/kg	X/	Di-n-octylphthalate	PGDP-SW846-8270	U	450ug/kg	U/
2,4,6-Trichlorophenol	ONSE-SW846-8270	M U	500 ug/kg	X/	4-Methylphenol	PGDP-SW846-8270	U	450 ug/kg	U/	Dibenz(a,h)anthracene	ONSE-SW846-8270	M U	500ug/kg	X/
2,4,6-Trichlorophenol	PGDP-SW846-8270	U	450 ug/kg	U/	4-Nitrobenzenamine	ONSE-SW846-8270	M U	500 ug/kg	X/	Dibenz(a,h)anthracene	PGDP-SW846-8270	U	450ug/kg	U/
2,4-Dichlorophenol	ONSE-SW846-8270	M U	500 ug/kg	X/	4-Nitrobenzenamine	PGDP-SW846-8270	U	450 ug/kg	U/	Dibenzofuran	ONSE-SW846-8270	M U	500 ug/kg	X/
2,4-Dichlorophenol	PGDP-SW846-8270	U	450 ug/kg	U/	4-Nitrophenol	ONSE-SW846-8270	M U	500 ug/kg	X/	Dibenzofuran	PGDP-SW846-8270	U	450 ug/kg	U/
2,4-Dimethylphenol	ONSE-SW846-8270	M U	500 ug/kg	X/	4-Nitrophenol	PGDP-SW846-8270	U	450 ug/kg	U/	Diethyl phthalate	ONSE-SW846-8270	M U	500 ug/kg	X/
2,4-Dimethylphenol	PGDP-SW846-8270	U	450 ug/kg	U/	Acenaphthene	ONSE-SW846-8270	M U	500 ug/kg	X/	Diethyl phthalate	PGDP-SW846-8270	U	450 ug/kg	U/
2,4-Dinitrophenol	PGDP-SW846-8270	U	450 ug/kg	U/	Acenaphthene	PGDP-SW846-8270	U	450 ug/kg	U/	Dimethyl phthalate	ONSE-SW846-8270	M U	500 ug/kg	X/
2,4-Dinitrotoluene	ONSE-SW846-8270	M U	500 ug/kg	X/	Acenaphthylene	ONSE-SW846-8270	M U	500 ug/kg	X/	Dimethyl phthalate	PGDP-SW846-8270	U	450 ug/kg	U/
2,4-Dinitrotoluene	PGDP-SW846-8270	U	450 ug/kg	U/	Acenaphthylene	PGDP-SW846-8270	U	450 ug/kg	U/	Fluoranthene	ONSE-SW846-8270	M U	500 ug/kg	X/
2,6-Dinitrotoluene	ONSE-SW846-8270	M U	500 ug/kg	X/	Anthracene	ONSE-SW846-8270	M U	500 ug/kg	X/	Fluoranthene	PGDP-SW846-8270	U	450 ug/kg	U/
2,6-Dinitrotoluene	PGDP-SW846-8270	U	450 ug/kg	U/	Anthracene	PGDP-SW846-8270	U	450 ug/kg	U/	Fluorene	ONSE-SW846-8270	M U	500 ug/kg	X/
2-Chloronaphthalene	ONSE-SW846-8270	M U	500 ug/kg	X/	Benz(a)anthracene	ONSE-SW846-8270	M U	500 ug/kg	X/	Fluorene	PGDP-SW846-8270	U	450 ug/kg	U/
2-Chloronaphthalene	PGDP-SW846-8270	U	450 ug/kg	U/	Benz(a)anthracene	PGDP-SW846-8270	U	450 ug/kg	U/	Hexachlorobenzene	ONSE-SW846-8270	M U	500 ug/kg	X/
2-Chlorophenol	ONSE-SW846-8270	M U	500 ug/kg	X/	Benzo(a)pyrene	ONSE-SW846-8270	M U	500 ug/kg	X/	Hexachlorobenzene	PGDP-SW846-8270	U	450 ug/kg	U/
2-Chlorophenol	PGDP-SW846-8270	U	450 ug/kg	U/	Benzo(a)pyrene	PGDP-SW846-8270	U	450 ug/kg	U/	Hexachlorobutadiene	ONSE-SW846-8270	M U	500 ug/kg	X/
2-Methyl-4,6-dinitrophenol	ONSE-SW846-8270	M U	500 ug/kg	X/	Benzo(b)fluoranthene	ONSE-SW846-8270	M U	500 ug/kg	X/	Hexachlorobutadiene	PGDP-SW846-8270	U	450 ug/kg	U/
2-Methyl-4,6-dinitrophenol	PGDP-SW846-8270	U	450 ug/kg	U/	Benzo(b)fluoranthene	PGDP-SW846-8270	U	450 ug/kg	U/	Hexachlorocyclopentadiene	ONSE-SW846-8270	M U	500 ug/kg	X/
2-Methylnaphthalene	ONSE-SW846-8270	M U	500 ug/kg	X/	Benzo(ghi)perylene	ONSE-SW846-8270	M U	500 ug/kg	X/	Hexachlorocyclopentadiene	PGDP-SW846-8270	U	450 ug/kg	U/
2-Methylnaphthalene	PGDP-SW846-8270	U	450 ug/kg	U/	Benzo(ghi)perylene	PGDP-SW846-8270	U	450 ug/kg	U/	Hexachloroethane	ONSE-SW846-8270	M U	500 ug/kg	X/
2-Methylphenol	ONSE-SW846-8270	M U	500 ug/kg	X/	Benzo(k)fluoranthene	ONSE-SW846-8270	M U	500 ug/kg	X/	Hexachloroethane	PGDP-SW846-8270	U	450 ug/kg	U/
2-Methylphenol	PGDP-SW846-8270	U	450 ug/kg	U/	Benzo(k)fluoranthene	PGDP-SW846-8270	U	450 ug/kg	U/	Indeno(1,2,3-cd)pyrene	ONSE-SW846-8270	M U	500 ug/kg	X/
2-Nitrobenzenamine	ONSE-SW846-8270	M U	500 ug/kg	X/	Bis(2-chloroethoxy)methane	ONSE-SW846-8270	M U	500 ug/kg	X/	Indeno(1,2,3-cd)pyrene	PGDP-SW846-8270	U	450 ug/kg	U/

SWMU 99 - WAG - Analytical Results

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
Isophorone	ONSE-SW846-8270	M U	500 ug/kg	X/	2-Butanone	PGDP-SW846-8260	JU	1200 ug/kg	U/	Methylene chloride	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T
Isophorone	PGDP-SW846-8270	U	450 ug/kg	U/	2-Hexanone	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T	Methylene chloride	PGDP-SW846-8260	JU	1200 ug/kg	U/
N-Nitroso-di-n-propylamine	ONSE-SW846-8270	M U	500 ug/kg	X/	2-Hexanone	PGDP-SW846-8260	JU	1200 ug/kg	U/	Styrene	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T
N-Nitroso-di-n-propylamine	PGDP-SW846-8270	U	450 ug/kg	U/	4-Methyl-2-pentanone	PORTS-SW846-8260A	U	250 ug/kg	R/BL-T	Styrene	PGDP-SW846-8260	JU	1200 ug/kg	U/
N-Nitrosodiphenylamine	ONSE-SW846-8270	M U	500 ug/kg	X/	4-Methyl-2-pentanone	PGDP-SW846-8260	JU	1200 ug/kg	U/	Tetrachloroethene	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T
N-Nitrosodiphenylamine	PGDP-SW846-8270	U	450 ug/kg	U/	Acetone	PORTS-SW846-8260A	U	250 ug/kg	R/BL-T	Tetrachloroethene	PGDP-SW846-8260	JU	1200 ug/kg	U/
Naphthalene	ONSE-SW846-8270	M U	500 ug/kg	X/	Acetone	PGDP-SW846-8260	JU	1200 ug/kg	U/	Toluene	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T
Naphthalene	PGDP-SW846-8270	U	450 ug/kg	U/	Benzene	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T	Toluene	PGDP-SW846-8260	JU	1200 ug/kg	U/
Nitrobenzene	ONSE-SW846-8270	M U	500 ug/kg	X/	Benzene	PGDP-SW846-8260	JU	1200 ug/kg	U/	trans-1,2-Dichloroethene	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T
Nitrobenzene	PGDP-SW846-8270	U	450 ug/kg	U/	Bromodichloromethane	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T	trans-1,2-Dichloroethene	ONSE-SW846-8021	M U	502 ug/kg	X/
Pentachlorophenol	ONSE-SW846-8270	M U	500 ug/kg	X/	Bromodichloromethane	PGDP-SW846-8260	JU	1200 ug/kg	U/	trans-1,2-Dichloroethene	PGDP-SW846-8260	JU	1200 ug/kg	U/
Pentachlorophenol	PGDP-SW846-8270	U	450 ug/kg	U/	Bromoform	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T	trans-1,3-Dichloropropene	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T
Phenanthrene	ONSE-SW846-8270	M U	500 ug/kg	X/	Bromoform	PGDP-SW846-8260	JU	1200 ug/kg	U/	trans-1,3-Dichloropropene	PGDP-SW846-8260	JU	1200 ug/kg	U/
Phenanthrene	PGDP-SW846-8270	U	450 ug/kg	U/	Bromomethane	PORTS-SW846-8260A	JU	20 ug/kg	R/BL-T	Trichloroethene	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T
Phenol	ONSE-SW846-8270	M U	500 ug/kg	X/	Bromomethane	PGDP-SW846-8260	JU	1200 ug/kg	U/	Trichloroethene	ONSE-SW846-8021	M U	502 ug/kg	X/
Phenol	PGDP-SW846-8270	U	450 ug/kg	U/	Carbon disulfide	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T	Trichloroethene	PGDP-SW846-8260	JU	1200 ug/kg	U/
Pyrene	ONSE-SW846-8270	M U	500 ug/kg	X/	Carbon disulfide	PGDP-SW846-8260	JU	1200 ug/kg	U/	Vinyl chloride	PORTS-SW846-8260A	U	5 ug/kg	R/BL-T
Pyrene	PGDP-SW846-8270	U	450 ug/kg	U/	Carbon tetrachloride	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T	Vinyl chloride	ONSE-SW846-8021	M U	502 ug/kg	X/
Pyridine	PGDP-SW846-8270	U	450 ug/kg	U/	Carbon tetrachloride	PGDP-SW846-8260	JUY	1200 ug/kg	U/	Vinyl chloride	PGDP-SW846-8260	JUY	1200 ug/kg	U/
VOA					Chlorobenzene	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T	WETCHEM				
1,1,1-Trichloroethane	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T	Chlorobenzene	PGDP-SW846-8260	JU	1200 ug/kg	U/	Cyanide	PGDP-SW846-9010-A	U	1 mg/kg	U/
1,1,1-Trichloroethane	PGDP-SW846-8260	JU	1200 ug/kg	U/	Chloroethane	PORTS-SW846-8260A	JU	20 ug/kg	R/BL-T					
1,1,2,2-Tetrachloroethane	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T	Chloroethane	PGDP-SW846-8260	JU	1200 ug/kg	U/					
1,1,2,2-Tetrachloroethane	PGDP-SW846-8260	JU	1200 ug/kg	U/	Chloroform	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T					
1,1,2-Trichloroethane	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T	Chloroform	PGDP-SW846-8260	JU	1200 ug/kg	U/					
1,1,2-Trichloroethane	PGDP-SW846-8260	JU	1200 ug/kg	U/	Chloromethane	PORTS-SW846-8260A	U	20 ug/kg	R/BL-T					
1,1-Dichloroethane	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T	Chloromethane	PGDP-SW846-8260	JU	1200 ug/kg	U/					
1,1-Dichloroethane	PGDP-SW846-8260	JU	1200 ug/kg	U/	cis-1,2-Dichloroethene	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T					
1,1-Dichloroethane	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T	cis-1,2-Dichloroethene	ONSE-SW846-8021	M U	502 ug/kg	X/					
1,1-Dichloroethane	ONSE-SW846-8021	M U	502 ug/kg	X/	cis-1,2-Dichloroethene	PGDP-SW846-8260	JU	1200 ug/kg	U/					
1,1-Dichloroethane	PGDP-SW846-8260	JU	1200 ug/kg	U/	cis-1,3-Dichloropropene	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T					
1,2-Dichloroethane	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T	cis-1,3-Dichloropropene	PGDP-SW846-8260	JU	1200 ug/kg	U/					
1,2-Dichloroethane	PGDP-SW846-8260	JU	1200 ug/kg	U/	Dibromochloromethane	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T					
1,2-Dichloropropane	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T	Dibromochloromethane	PGDP-SW846-8260	JU	1200 ug/kg	U/					
1,2-Dichloropropane	PGDP-SW846-8260	JU	1200 ug/kg	U/	Ethylbenzene	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T					
1,2-Dimethylbenzene	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T	Ethylbenzene	PGDP-SW846-8260	JU	1200 ug/kg	U/					
1,2-Dimethylbenzene	PGDP-SW846-8260	JU	1200 ug/kg	U/	m,p-Xylene	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T					
2-Butanone	PORTS-SW846-8260A	U	250 ug/kg	R/BL-T	m,p-Xylene	PGDP-SW846-8260	U	2500 ug/kg	U/					

*V/A = Validation/Assessment

SWMU 99 - WAC Analytical Results

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: 099005SA044					Cohalt-60	PARGN-DNT	A	0.98pCi/g	X/	Benzo(ghi)perylene	ONSE-SW846-8270 M	U	500ug/kg	X/
Station: 099-005 MEDIA: SO Depth = 41 to 44 feet					Protactinium-234m	PARGN-DNT	A	130pCi/g	X/	Benzo(k)fluoranthene	ONSE-SW846-8270 M	U	500ug/kg	X/
METAL					Techetium-99	PGDP-RL-7116	A	CpCi/g	U/	Bis(2-chloroethoxy)methane	ONSE-SW846-8270 M	U	500ug/kg	X/
Aluminum	PGDP-SW846-6010A	*NW	4610mg/kg	X/	Thorium-234	PARGN-DNT	A	10pCi/g	X/	Bis(2-chloroethyl) ether	ONSE-SW846-8270 M	U	500ug/kg	X/
Antimony	PGDP-SW846-6010A	NU	20mg/kg	U/	Uranium-235	PARGN-DNT	A	1.9pCi/g	X/	Bis(2-chloroisopropyl) ether	ONSE-SW846-8270 M	U	500ug/kg	X/
Arsenic	PGDP-SW846-7060	UW	5mg/kg	U/	SVOA					Bis(2-ethylhexyl)phthalate	ONSE-SW846-8270 M	U	500ug/kg	X/
Barium	PGDP-SW846-6010A		15.1mg/kg	=/	1,2,4-Trichlorobenzene	ONSE-SW846-8270 M	U	500ug/kg	X/	Carbazole	ONSE-SW846-8270 M	U	500ug/kg	X/
Beryllium	PGDP-SW846-6010A		0.81mg/kg	=/	1,2-Dichlorobenzene	ONSE-SW846-8270 M	U	500ug/kg	X/	Chrysene	ONSE-SW846-8270 M	U	500ug/kg	X/
Boron	PGDP-SW846-6010A	U	100mg/kg	U/	1,3-Dichlorobenzene	ONSE-SW846-8270 M	U	500ug/kg	X/	Di-n-butyl phthalate	ONSE-SW846-8270 M	U	500ug/kg	X/
Cadmium	PGDP-SW846-6010A	U	2mg/kg	U/	1,4-Dichlorobenzene	ONSE-SW846-8270 M	U	500ug/kg	X/	Di-n-octylphthalate	ONSE-SW846-8270 M	U	500ug/kg	X/
Calcium	PGDP-SW846-6010A	*N	398mg/kg	=/	2,4,5-Trichlorophenol	ONSE-SW846-8270 M	U	500ug/kg	X/	Dibenz(a,h)anthracene	ONSE-SW846-8270 M	U	500ug/kg	X/
Chromium	PGDP-SW846-6010A		18.5mg/kg	=/	2,4,6-Trichlorophenol	ONSE-SW846-8270 M	U	500ug/kg	X/	Dibenzofuran	ONSE-SW846-8270 M	U	500ug/kg	X/
Cohalt	PGDP-SW846-6010A		3.5mg/kg	=/	2,4-Dichlorophenol	ONSE-SW846-8270 M	U	500ug/kg	X/	Diethyl phthalate	ONSE-SW846-8270 M	U	500ug/kg	X/
Copper	PGDP-SW846-6010A		2.03mg/kg	=/	2,4-Dimethylphenol	ONSE-SW846-8270 M	U	500ug/kg	X/	Dimethyl phthalate	ONSE-SW846-8270 M	U	500ug/kg	X/
Iron	PGDP-SW846-6010A	*NW	13200mg/kg	X/	2,4-Dinitrotoluene	ONSE-SW846-8270 M	U	500ug/kg	X/	Fluoranthene	ONSE-SW846-8270 M	U	500ug/kg	X/
Lead	PGDP-SW846-6010A	U	20mg/kg	U/	2,6-Dinitrotoluene	ONSE-SW846-8270 M	U	500ug/kg	X/	Fluorene	ONSE-SW846-8270 M	U	500ug/kg	X/
Lithium	PGDP-SW846-6010A	U	2mg/kg	U/	2-Chloronaphthalene	ONSE-SW846-8270 M	U	500ug/kg	X/	Hexachlorobenzene	ONSE-SW846-8270 M	U	500ug/kg	X/
Magnesium	PGDP-SW846-6010A	N	243mg/kg	X/	2-Chlorophenol	ONSE-SW846-8270 M	U	500ug/kg	X/	Hexachlorobutadiene	ONSE-SW846-8270 M	U	500ug/kg	X/
Manganese	PGDP-SW846-6010A		11.3mg/kg	=/	2-Methyl-4,6-dinitrophenol	ONSE-SW846-8270 M	U	500ug/kg	X/	Hexachlorocyclopentadiene	ONSE-SW846-8270 M	U	500ug/kg	X/
Mercury	PGDP-SW846-7471	*NU	0.2mg/kg	U/	2-Methylnaphthalene	ONSE-SW846-8270 M	U	500ug/kg	X/	Hexachloroethane	ONSE-SW846-8270 M	U	500ug/kg	X/
Nickel	PGDP-SW846-6010A		8.14mg/kg	=/	2-Methylphenol	ONSE-SW846-8270 M	U	500ug/kg	X/	Indeno(1,2,3-cd)pyrene	ONSE-SW846-8270 M	U	500ug/kg	X/
Potassium	PGDP-SW846-6010A	N	140mg/kg	=/	2-Nitrobenzenamine	ONSE-SW846-8270 M	U	500ug/kg	X/	Isophorone	ONSE-SW846-8270 M	U	500ug/kg	X/
Selenium	PGDP-SW846-7740	UW	1mg/kg	U/	2-Nitrophenol	ONSE-SW846-8270 M	U	500ug/kg	X/	N-Nitroso-di-n-propylamine	ONSE-SW846-8270 M	U	500ug/kg	X/
Silver	PGDP-SW846-6010A	U	4mg/kg	U/	3,3'-Dichlorobenzidine	ONSE-SW846-8270 M	U	500ug/kg	X/	N-Nitrosodiphenylamine	ONSE-SW846-8270 M	U	500ug/kg	X/
Sodium	PGDP-SW846-6010A	NU W	200mg/kg	U/	3-Nitrobenzenamine	ONSE-SW846-8270 M	U	500ug/kg	X/	Naphthalene	ONSE-SW846-8270 M	U	500ug/kg	X/
Strontium	PGDP-SW846-6010A	U	2mg/kg	U/	4-Bromophenyl phenyl ether	ONSE-SW846-8270 M	U	500ug/kg	X/	Nitrobenzene	ONSE-SW846-8270 M	U	500ug/kg	X/
Thallium	PGDP-SW846-6010A	U	15mg/kg	U/	4-Chloro-3-methylphenol	ONSE-SW846-8270 M	U	500ug/kg	X/	Pentachlorophenol	ONSE-SW846-8270 M	U	500ug/kg	X/
Vanadium	PGDP-SW846-6010A		26.3mg/kg	=/	4-Chlorobenzenamine	ONSE-SW846-8270 M	U	500ug/kg	X/	Phenanthrene	ONSE-SW846-8270 M	U	500ug/kg	X/
Zinc	PGDP-SW846-6010A	U	15mg/kg	U/	4-Chlorophenyl phenyl ether	ONSE-SW846-8270 M	U	500ug/kg	X/	Phenol	ONSE-SW846-8270 M	U	500ug/kg	X/
RADS					4-Methylphenol	ONSE-SW846-8270 M	U	500ug/kg	X/	Pyrene	ONSE-SW846-8270 M	U	500ug/kg	X/
Alpha activity	PARGN-SW846-9310		18.3pCi/g	X/	4-Nitrobenzenamine	ONSE-SW846-8270 M	U	500ug/kg	X/	VOA				
Alpha activity	PGDP-RL-7111		2.22pCi/g	X/	4-Nitrophenol	ONSE-SW846-8270 M	U	500ug/kg	X/	1,1,1-Trichloroethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
Americium-241	PARGN-DNT	A	4.5pCi/g	X/	Acenaphthene	ONSE-SW846-8270 M	U	500ug/kg	X/	1,1,1-Trichloroethane	PGDP-SW846-8260	JU	1200ug/kg	U/
Beta activity	PARGN-SW846-9310		16.5pCi/g	X/	Acenaphthylene	ONSE-SW846-8270 M	U	500ug/kg	X/	1,1,2,2-Tetrachloroethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
Beta activity	PGDP-RL-7111		1.19pCi/g	=/	Anthracene	ONSE-SW846-8270 M	U	500ug/kg	X/	1,1,2,2-Tetrachloroethane	PGDP-SW846-8260	JU	1200ug/kg	U/
Cesium-137	PARGN-DNT	A	2.4pCi/g	X/	Benz(a)anthracene	ONSE-SW846-8270 M	U	500ug/kg	X/	1,1,2-Trichloroethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
					Benzo(a)pyrene	ONSE-SW846-8270 M	U	500ug/kg	X/	1,1,2-Trichloroethane	PGDP-SW846-8260	JU	1200ug/kg	U/
					Benzo(b)fluoranthene	ONSE-SW846-8270 M	U	500ug/kg	X/	1,1-Dichloroethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T

SWMU 99 - WAC 163 Analytical Results

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	
1,1-Dichloroethane	PGDP-SW846-8260	JU	1200ug/kg	U//	cis-1,2-Dichloroethene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Sample ID: 099005SA054 Station: 099-005 MEDIA: SO Depth = 51 to 54 feet					
1,1-Dichloroethene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	cis-1,2-Dichloroethene	ONSE-SW846-8021	M U	347ug/kg	X/						
1,1-Dichloroethene	ONSE-SW846-8021	M U	347ug/kg	X/	cis-1,2-Dichloroethene	PGDP-SW846-8260	JU	1200ug/kg	U//	METAL					
1,1-Dichloroethene	PGDP-SW846-8260	JU	1200ug/kg	U//	cis-1,3-Dichloropropene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Aluminum	PGDP-SW846-6010A	*NW	7350mg/kg	//	
1,2-Dichloroethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	cis-1,3-Dichloropropene	PGDP-SW846-8260	JU	1200ug/kg	U//	Antimony	PGDP-SW846-6010A	NU	20ng/kg	U/	
1,2-Dichloroethane	PGDP-SW846-8260	JU	1200ug/kg	U//	Dibromochloromethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Arsenic	PGDP-SW846-7060	UW	5ng/kg	U//	
1,2-Dichloropropane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Dibromochloromethane	PGDP-SW846-8260	JU	1200ug/kg	U//	Barium	PGDP-SW846-6010A		22.3mg/kg	/	
1,2-Dichloropropane	PGDP-SW846-8260	JU	1200ug/kg	U//	Ethylbenzene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Beryllium	PGDP-SW846-6010A		0.0ng/kg	/	
1,2-Dimethylbenzene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Ethylbenzene	PGDP-SW846-8260	JU	1200ug/kg	U//	Boron	PGDP-SW846-6010A	U	100ng/kg	U/	
1,2-Dimethylbenzene	PGDP-SW846-8260	JU	1200ug/kg	U//	m,p-Xylene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Cadmium	PGDP-SW846-6010A	U	2mg/kg	U/	
2-Butanone	PORTS-SW846-8260A	U	250ug/kg	R/BL-T	m,p-Xylene	PGDP-SW846-8260	JU	2300ug/kg	U//	Calcium	PGDP-SW846-6010A	*N	684mg/kg	/	
2-Butanone	PGDP-SW846-8260	JU	1200ug/kg	U//	Methylene chloride	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Chromium	PGDP-SW846-6010A		9.3ng/kg	/	
2-Hexanone	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Methylene chloride	PGDP-SW846-8260	JU	1200ug/kg	U//	Cobalt	PGDP-SW846-6010A		1.40mg/kg	/	
2-Hexanone	PGDP-SW846-8260	JU	1200ug/kg	U//	Styrene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Copper	PGDP-SW846-6010A		2.93mg/kg	/	
4-Methyl-2-pentanone	PORTS-SW846-8260A	U	250ug/kg	R/BL-T	Styrene	PGDP-SW846-8260	JU	1200ug/kg	U//	Iron	PGDP-SW846-6010A	*NW	13000ng/kg	//	
4-Methyl-2-pentanone	PGDP-SW846-8260	JU	1200ug/kg	U//	Tetrachloroethene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Lead	PGDP-SW846-6010A	U	20mg/kg	U/	
Acetone	PORTS-SW846-8260A		260ug/kg	R/BL-T	Tetrachloroethene	PGDP-SW846-8260	JU	1200ug/kg	U//	Lithium	PGDP-SW846-6010A		3.62mg/kg	/	
Acetone	PGDP-SW846-8260	JU	1200ug/kg	U//	Toluene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Magnesium	PGDP-SW846-6010A	N	383mg/kg	//	
Benzene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Toluene	PGDP-SW846-8260	JU	1200ug/kg	U//	Manganese	PGDP-SW846-6010A		14.9mg/kg	/	
Benzene	PGDP-SW846-8260	JU	1200ug/kg	U//	trans-1,2-Dichloroethene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Mercury	PGDP-SW846-7471	*NU	0.2mg/kg	U//	
Bromodichloromethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	trans-1,2-Dichloroethene	ONSE-SW846-8021	M U	347ug/kg	X/	Nickel	PGDP-SW846-6010A	U	5mg/kg	U/	
Bromodichloromethane	PGDP-SW846-8260	JU	1200ug/kg	U//	trans-1,2-Dichloroethene	PGDP-SW846-8260	JU	1200ug/kg	U//	Potassium	PGDP-SW846-6010A	N	261mg/kg	/	
Bromoform	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	trans-1,3-Dichloropropene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Selenium	PGDP-SW846-7740	UW	1mg/kg	U//	
Bromoform	PGDP-SW846-8260	JU	1200ug/kg	U//	trans-1,3-Dichloropropene	PGDP-SW846-8260	JU	1200ug/kg	U//	Silver	PGDP-SW846-6010A	U	4mg/kg	U/	
Bromomethane	PORTS-SW846-8260A	U	20ug/kg	R/BL-T	Trichloroethene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Sodium	PGDP-SW846-6010A	NU	200mg/kg	U//	
Bromomethane	PGDP-SW846-8260	JU	1200ug/kg	U//	Trichloroethene	ONSE-SW846-8021	M U	347ug/kg	X/	Strontium	PGDP-SW846-6010A		2.24mg/kg	/	
Carbon disulfide	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Trichloroethene	PGDP-SW846-8260	JU	1200ug/kg	U//	Thallium	PGDP-SW846-6010A	U	15mg/kg	U/	
Carbon disulfide	PGDP-SW846-8260	JU	1200ug/kg	U//	Vinyl chloride	PORTS-SW846-8260A	U	5ug/kg	R/BL-T	Vanadium	PGDP-SW846-6010A		22.7mg/kg	/	
Carbon tetrachloride	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Vinyl chloride	ONSE-SW846-8021	M U	347ug/kg	X/	Zinc	PGDP-SW846-6010A	U	15mg/kg	U/	
Carbon tetrachloride	PGDP-SW846-8260	JUY	1200ug/kg	U//	Vinyl chloride	PGDP-SW846-8260	JUY	1200ug/kg	U//	RADS					
Chlorobenzene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	WETCHEM										
Chlorobenzene	PGDP-SW846-8260	JU	1200ug/kg	U//	Cyanide	PGDP-SW846-9014	U	1mg/kg	U/	Alpha activity	PARGN-SW846-9310		19.8pCi/g	X/	
Chloroethane	PORTS-SW846-8260A	JU	20ug/kg	R/BL-T											
Chloroethane	PGDP-SW846-8260	JU	1200ug/kg	U//											
Chloroform	PORTS-SW846-8260A	U	10ug/kg	R/BL-T											
Chloroform	PGDP-SW846-8260	JU	1200ug/kg	U//	Alpha activity	PGDP-RL-7111		4.17pCi/g	//	Americium-241	PARGN-DNT	A	7.2pCi/g	X/	
Chloromethane	PORTS-SW846-8260A	U	20ug/kg	R/BL-T	Beta activity	PARGN-SW846-9310		12.1pCi/g	X/	Beta activity	PGDP-RL-7111		2.58pCi/g	/	
Chloromethane	PGDP-SW846-8260	JU	1200ug/kg	U//	Beta activity	PGDP-RL-7111		2.58pCi/g	/	Cesium-137	PARGN-DNT	A	0.96pCi/g	X/	

*V/A = Validation/Assessment

SWMU 99 - WAC 18 Analytical Results

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
Cobalt-60	PARGN-DNT	A	1.3pCi/g	X/	Benzo(ghi)perylene	ONSE-SW846-8270 M	U	500ug/kg	X/	1,1-Dichloroethane	PGDP-SW846-8260	U	1200 ug/kg	U/
Protactinium-234m	PARGN-DNT	A	170pCi/g	X/	Benzo(k)fluoranthene	ONSE-SW846-8270 M	U	500ug/kg	X/	1,1-Dichloroethene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
Technetium-99	PGDP-RL-7116	A	0.64pCi/g	U/	Bis(2-chloroethoxy)methane	ONSE-SW846-8270 M	U	500ug/kg	X/	1,1-Dichloroethene	ONSE-SW846-8021 M	U	312ug/kg	X/
Thorium-234	PARGN-DNT	A	21pCi/g	X/	Bis(2-chloroethyl) ether	ONSE-SW846-8270 M	U	500ug/kg	X/	1,1-Dichloroethene	PGDP-SW846-8260	JU	1200ug/kg	U/
Uranium-235	PARGN-DNT	A	7.6pCi/g	X/	Bis(2-chloroisopropyl) ether	ONSE-SW846-8270 M	U	500ug/kg	X/	1,2-Dichloroethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
SVOA					Bis(2-ethylhexyl)phthalate	ONSE-SW846-8270 M	U	500ug/kg	X/	1,2-Dichloroethane	PGDP-SW846-8260	JU	1200ug/kg	U/
1,2,4-Trichlorobenzene	ONSE-SW846-8270 M	U	500ug/kg	X/	Carbazole	ONSE-SW846-8270 M	U	500ug/kg	X/	1,2-Dichloropropane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
1,2-Dichlorobenzene	ONSE-SW846-8270 M	U	500ug/kg	X/	Chrysene	ONSE-SW846-8270 M	U	500ug/kg	X/	1,2-Dichloropropane	PGDP-SW846-8260	JU	1200ug/kg	U/
1,3-Dichlorobenzene	ONSE-SW846-8270 M	U	500ug/kg	X/	Di-n-butyl phthalate	ONSE-SW846-8270 M	U	500ug/kg	X/	1,2-Dimethylbenzene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
1,4-Dichlorobenzene	ONSE-SW846-8270 M	U	500ug/kg	X/	Di-n-octylphthalate	ONSE-SW846-8270 M	U	500ug/kg	X/	1,2-Dimethylbenzene	PGDP-SW846-8260	JU	1200ug/kg	U/
2,4,5-Trichlorophenol	ONSE-SW846-8270 M	U	500ug/kg	X/	Dibenz(a,h)anthracene	ONSE-SW846-8270 M	U	500ug/kg	X/	2-Butanone	PORTS-SW846-8260A	U	250ug/kg	R/BL-T
2,4,6-Trichlorophenol	ONSE-SW846-8270 M	U	500ug/kg	X/	Dibenzofuran	ONSE-SW846-8270 M	U	500ug/kg	X/	2-Butanone	PGDP-SW846-8260	JU	1200ug/kg	U/
2,4-Dichlorophenol	ONSE-SW846-8270 M	U	500ug/kg	X/	Diethyl phthalate	ONSE-SW846-8270 M	U	500ug/kg	X/	2-Hexanone	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
2,4-Dimethylphenol	ONSE-SW846-8270 M	U	500ug/kg	X/	Dimethyl phthalate	ONSE-SW846-8270 M	U	500ug/kg	X/	2-Hexanone	PGDP-SW846-8260	JU	1200ug/kg	U/
2,4-Dinitrotoluene	ONSE-SW846-8270 M	U	500ug/kg	X/	Fluoranthene	ONSE-SW846-8270 M	U	500ug/kg	X/	4-Methyl-2-pentanone	PORTS-SW846-8260A	U	250ug/kg	R/BL-T
2,6-Dinitrotoluene	ONSE-SW846-8270 M	U	500ug/kg	X/	Fluorene	ONSE-SW846-8270 M	U	500ug/kg	X/	4-Methyl-2-pentanone	PGDP-SW846-8260	JU	1200ug/kg	U/
2-Chloronaphthalene	ONSE-SW846-8270 M	U	500ug/kg	X/	Hexachlorobenzene	ONSE-SW846-8270 M	U	500ug/kg	X/	Acetone	PORTS-SW846-8260A	U	250ug/kg	R/BL-T
2-Chlorophenol	ONSE-SW846-8270 M	U	500ug/kg	X/	Hexachlorobutadiene	ONSE-SW846-8270 M	U	500ug/kg	X/	Acetone	PGDP-SW846-8260	JU	1200ug/kg	U/
2-Methyl-4,6-dinitrophenol	ONSE-SW846-8270 M	U	500ug/kg	X/	Hexachlorocyclopentadiene	ONSE-SW846-8270 M	U	500ug/kg	X/	Benzene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
2-Methylnaphthalene	ONSE-SW846-8270 M	U	500ug/kg	X/	Hexachloroethane	ONSE-SW846-8270 M	U	500ug/kg	X/	Benzene	PGDP-SW846-8260	JU	1200ug/kg	U/
2-Methylphenol	ONSE-SW846-8270 M	U	500ug/kg	X/	Indeno(1,2,3-cd)pyrene	ONSE-SW846-8270 M	U	500ug/kg	X/	Bromodichloromethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
2-Nitrobenzenamine	ONSE-SW846-8270 M	U	500ug/kg	X/	Isophorone	ONSE-SW846-8270 M	U	500ug/kg	X/	Bromodichloromethane	PGDP-SW846-8260	JU	1200ug/kg	U/
2-Nitrophenol	ONSE-SW846-8270 M	U	500ug/kg	X/	N-Nitroso-di-n-propylamine	ONSE-SW846-8270 M	U	500ug/kg	X/	Bromoform	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
3,3'-Dichlorobenzidine	ONSE-SW846-8270 M	U	500ug/kg	X/	N-Nitrosodiphenylamine	ONSE-SW846-8270 M	U	500ug/kg	X/	Bromoform	PGDP-SW846-8260	JU	1200ug/kg	U/
3-Nitrobenzenamine	ONSE-SW846-8270 M	U	500ug/kg	X/	Naphthalene	ONSE-SW846-8270 M	U	500ug/kg	X/	Bromomethane	PORTS-SW846-8260A	JU	20ug/kg	R/BL-T
4-Bromophenyl phenyl ether	ONSE-SW846-8270 M	U	500ug/kg	X/	Nitrobenzene	ONSE-SW846-8270 M	U	500ug/kg	X/	Bromomethane	PGDP-SW846-8260	JU	1200ug/kg	U/
4-Chloro-3-methylphenol	ONSE-SW846-8270 M	U	500ug/kg	X/	Pentachlorophenol	ONSE-SW846-8270 M	U	500ug/kg	X/	Carbon disulfide	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
4-Chlorobenzenamine	ONSE-SW846-8270 M	U	500ug/kg	X/	Phenanthrene	ONSE-SW846-8270 M	U	500ug/kg	X/	Carbon disulfide	PGDP-SW846-8260	JU	1200ug/kg	U/
4-Chlorophenyl phenyl ether	ONSE-SW846-8270 M	U	500ug/kg	X/	Phenol	ONSE-SW846-8270 M	U	500ug/kg	X/	Carbon tetrachloride	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
4-Methylphenol	ONSE-SW846-8270 M	U	500ug/kg	X/	Pyrene	ONSE-SW846-8270 M	U	500ug/kg	X/	Carbon tetrachloride	PGDP-SW846-8260	JUY	1200ug/kg	U/
4-Nitrobenzenamine	ONSE-SW846-8270 M	U	500ug/kg	X/	VOA					Chlorobenzene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
4-Nitrophenol	ONSE-SW846-8270 M	U	500ug/kg	X/	1,1,1-Trichloroethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Chlorobenzene	PGDP-SW846-8260	JU	1200ug/kg	U/
Acenaphthene	ONSE-SW846-8270 M	U	500ug/kg	X/	1,1,1-Trichloroethane	PGDP-SW846-8260	JU	1200ug/kg	U/	Chloroethane	PORTS-SW846-8260A	JU	20ug/kg	R/BL-T
Acenaphthylene	ONSE-SW846-8270 M	U	500ug/kg	X/	1,1,2,2-Tetrachloroethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Chloroethane	PGDP-SW846-8260	JU	1200ug/kg	U/
Anthracene	ONSE-SW846-8270 M	U	500ug/kg	X/	1,1,2,2-Tetrachloroethane	PGDP-SW846-8260	JU	1200ug/kg	U/	Chloroform	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
Benz(a)anthracene	ONSE-SW846-8270 M	U	500ug/kg	X/	1,1,2-Trichloroethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Chloroform	PGDP-SW846-8260	JU	1200ug/kg	U/
Benzo(a)pyrene	ONSE-SW846-8270 M	U	500ug/kg	X/	1,1,2-Trichloroethane	PGDP-SW846-8260	JU	1200ug/kg	U/	Chloromethane	PORTS-SW846-8260A	U	20ug/kg	R/BL-T
Benzo(b)fluoranthene	ONSE-SW846-8270 M	U	500ug/kg	X/	1,1-Dichloroethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Chloromethane	PGDP-SW846-8260	JU	1200ug/kg	U/

SWMU 99 - WAG - Analytical Results

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
cis-1,2-Dichloroethene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Sample ID: 099005SA060 Station: 099-005 MEDIA: SO Depth = 57 to 60 feet					Cobalt-60	PARGN-DNT	A	1.1pCi/g	X/
cis-1,2-Dichloroethene	ONSE-SW846-8021 M	U	312ug/kg	X/						Protactinium-234m	PARGN-DNT	A	140pCi/g	X/
cis-1,2-Dichloroethene	PGDP-SW846-8260	JU	1200ug/kg	U/	METAL	Technetium-99	PGDP-RL-7116	A	1.24pCi/g	U/				
cis-1,3-Dichloropropene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Aluminum	PGDP-SW846-6010A	*NW	7770mg/kg	J/	Thorium-234	PARGN-DNT	A	14pCi/g	X/
cis-1,3-Dichloropropene	PGDP-SW846-8260	JU	1200ug/kg	U/	Antimony	PGDP-SW846-6010A	NU	20mg/kg	U/	Uranium-235	PARGN-DNT	A	6.2pCi/g	X/
Dibromochloromethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Arsenic	PGDP-SW846-7060	UW	5mg/kg	U/	SVOA				
Dibromochloromethane	PGDP-SW846-8260	JU	1200ug/kg	U/	Barium	PGDP-SW846-6010A		27.5mg/kg	=/	1,2,4-Trichlorobenzene	ONSE-SW846-8270 M	U	500ug/kg	X/
Ethylbenzene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Beryllium	PGDP-SW846-6010A	U	0.5mg/kg	U/	1,2-Dichlorobenzene	ONSE-SW846-8270 M	U	500ug/kg	X/
Ethylbenzene	PGDP-SW846-8260	JU	1200ug/kg	U/	Boron	PGDP-SW846-6010A	U	100mg/kg	U/	1,3-Dichlorobenzene	ONSE-SW846-8270 M	U	500ug/kg	X/
m,p-Xylene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Cadmium	PGDP-SW846-6010A	U	2mg/kg	U/	1,4-Dichlorobenzene	ONSE-SW846-8270 M	U	500ug/kg	X/
m,p-Xylene	PGDP-SW846-8260	JU	2400ug/kg	U/	Calcium	PGDP-SW846-6010A	*N	944mg/kg	=/	2,4,5-Trichlorophenol	ONSE-SW846-8270 M	U	500ug/kg	X/
Methylene chloride	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Chromium	PGDP-SW846-6010A		7.47mg/kg	=/	2,4,6-Trichlorophenol	ONSE-SW846-8270 M	U	500ug/kg	X/
Methylene chloride	PGDP-SW846-8260	JU	1200ug/kg	J/	Cobalt	PGDP-SW846-6010A	U	1mg/kg	U/	2,4-Dichlorophenol	ONSE-SW846-8270 M	U	500ug/kg	X/
Styrene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Copper	PGDP-SW846-6010A		3.78mg/kg	=/	2,4-Dimethylphenol	ONSE-SW846-8270 M	U	500ug/kg	X/
Styrene	PGDP-SW846-8260	JU	1200ug/kg	U/	Iron	PGDP-SW846-6010A	*NW	6100mg/kg	J/	2,4-Dinitrotoluene	ONSE-SW846-8270 M	U	500ug/kg	X/
Tetrachloroethene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Lead	PGDP-SW846-6010A	U	20mg/kg	U/	2,6-Dinitrotoluene	ONSE-SW846-8270 M	U	500ug/kg	X/
Tetrachloroethene	PGDP-SW846-8260	JU	1200ug/kg	U/	Lithium	PGDP-SW846-6010A	U	2mg/kg	U/	2-Chloronaphthalene	ONSE-SW846-8270 M	U	500ug/kg	X/
Toluene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Magnesium	PGDP-SW846-6010A	N	531mg/kg	J/	2-Chlorophenol	ONSE-SW846-8270 M	U	500ug/kg	X/
Toluene	PGDP-SW846-8260	JU	1200ug/kg	U/	Manganese	PGDP-SW846-6010A		7.87mg/kg	=/	2-Methyl-4,6-dinitrophenol	ONSE-SW846-8270 M	U	500ug/kg	X/
trans-1,2-Dichloroethene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Mercury	PGDP-SW846-7471	*NU	0.2mg/kg	U/	2-Methylnaphthalene	ONSE-SW846-8270 M	U	500ug/kg	X/
trans-1,2-Dichloroethene	ONSE-SW846-8021 M	U	312ug/kg	X/	Nickel	PGDP-SW846-6010A		5.18mg/kg	=/	2-Methylphenol	ONSE-SW846-8270 M	U	500ug/kg	X/
trans-1,2-Dichloroethene	PGDP-SW846-8260	JU	1200ug/kg	U/	Potassium	PGDP-SW846-6010A	N	345mg/kg	=/	2-Nitrobenzenamine	ONSE-SW846-8270 M	U	500ug/kg	X/
trans-1,3-Dichloropropene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Selenium	PGDP-SW846-7740	UW	1mg/kg	U/	2-Nitrophenol	ONSE-SW846-8270 M	U	500ug/kg	X/
trans-1,3-Dichloropropene	PGDP-SW846-8260	JU	1200ug/kg	U/	Silver	PGDP-SW846-6010A	U	4mg/kg	U/	3,3'-Dichlorobenzidine	ONSE-SW846-8270 M	U	500ug/kg	X/
Trichloroethene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Sodium	PGDP-SW846-6010A	NU	200mg/kg	U/	3-Nitrobenzenamine	ONSE-SW846-8270 M	U	500ug/kg	X/
Trichloroethene	ONSE-SW846-8021 M	U	312ug/kg	X/	Strontium	PGDP-SW846-6010A		3.39mg/kg	=/	4-Bromophenyl phenyl ether	ONSE-SW846-8270 M	U	500ug/kg	X/
Trichloroethene	PGDP-SW846-8260	JU	1200ug/kg	U/	Thallium	PGDP-SW846-6010A	U	15mg/kg	U/	4-Chloro-3-methylphenol	ONSE-SW846-8270 M	U	500ug/kg	X/
Vinyl chloride	PORTS-SW846-8260A	U	5ug/kg	R/BL-T	Vanadium	PGDP-SW846-6010A		7.47mg/kg	=/	4-Chlorobenzanamine	ONSE-SW846-8270 M	U	500ug/kg	X/
Vinyl chloride	ONSE-SW846-8021 M	U	312ug/kg	X/	Zinc	PGDP-SW846-6010A		16.3mg/kg	=/	4-Chlorophenyl phenyl ether	ONSE-SW846-8270 M	U	500ug/kg	X/
Vinyl chloride	PGDP-SW846-8260	JUY	1200ug/kg	U/	RADS					4-Methylphenol	ONSE-SW846-8270 M	U	500ug/kg	X/
WETCHEM					Alpha activity	PARGN-SW846-9310		20pCi/g	X/	4-Nitrobenzenamine	ONSE-SW846-8270 M	U	500ug/kg	X/
Cyanide	PGDP-SW846-9014	U	1mg/kg	U/	Alpha activity	PGDP-RL-7111		2.92pCi/g	J/	4-Nitrophenol	ONSE-SW846-8270 M	U	500ug/kg	X/
					Americium-241	PARGN-DNT	A	5.9pCi/g	X/	Acenaphthene	ONSE-SW846-8270 M	U	500ug/kg	X/
					Beta activity	PARGN-SW846-9310		18.4pCi/g	X/	Acenaphthylene	ONSE-SW846-8270 M	U	500ug/kg	X/
					Beta activity	PGDP-RL-7111		2.22pCi/g	=/	Anthracene	ONSE-SW846-8270 M	U	500ug/kg	X/
					Cesium-137	PARGN-DNT	A	2.6pCi/g	X/	Benzo(a)anthracene	ONSE-SW846-8270 M	U	500ug/kg	X/
										Benzo(a)pyrene	ONSE-SW846-8270 M	U	500ug/kg	X/
										Benzo(b)fluoranthene	ONSE-SW846-8270 M	U	500ug/kg	X/

*V/A = Validation/Assessment

SWMU 99 - WA 3 Analytical Results

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
Benzo(ghi)perylene	ONSE-SW846-8270	M U	500ug/kg	X/	1,1-Dichloroethane	PGDP-SW846-8260	JU	120Cug/kg	U//	cis-1,2-Dichloroethene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
Benzo(k)fluoranthene	ONSE-SW846-8270	M U	50Cug/kg	X/	1,1-Dichloroethene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	cis-1,2-Dichloroethene	ONSE-SW846-8021	M U	368ug/kg	X/
Bis(2-chloroethoxy)methane	ONSE-SW846-8270	M U	50Cug/kg	X/	1,1-Dichloroethene	ONSE-SW846-8021	M U	368ug/kg	X/	cis-1,2-Dichloroethene	PGDP-SW846-8260	JU	1200ug/kg	U//
Bis(2-chloroethyl) ether	ONSE-SW846-8270	M U	50Cug/kg	X/	1,1-Dichloroethene	PGDP-SW846-8260	JU	1200ug/kg	U//	cis-1,3-Dichloropropene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
Bis(2-chloroisopropyl) ether	ONSE-SW846-8270	M U	50Cug/kg	X/	1,2-Dichloroethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	cis-1,3-Dichloropropene	PGDP-SW846-8260	JU	1200ug/kg	U//
Bis(2-ethylhexyl)phthalate	ONSE-SW846-8270	M U	50Cug/kg	X/	1,2-Dichloroethane	PGDP-SW846-8260	JU	1200ug/kg	U//	Dibromochloromethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
Carbazole	ONSE-SW846-8270	M U	500ug/kg	X/	1,2-Dichloropropane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Dibromochloromethane	PGDP-SW846-8260	JU	1200ug/kg	U//
Chrysene	ONSE-SW846-8270	M U	500ug/kg	X/	1,2-Dichloropropane	PGDP-SW846-8260	JU	1200ug/kg	U//	Ethylbenzene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
Di-n-butyl phthalate	ONSE-SW846-8270	M U	50Cug/kg	X/	1,2-Dimethylbenzene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Ethylbenzene	PGDP-SW846-8260	JU	1200ug/kg	U//
Di-n-octylphthalate	ONSE-SW846-8270	M U	500ug/kg	X/	1,2-Dimethylbenzene	PGDP-SW846-8260	JU	1200ug/kg	U//	m,p-Xylene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
Dibenz(a,h)anthracene	ONSE-SW846-8270	M U	500ug/kg	X/	2-Butanone	PORTS-SW846-8260A	U	250ug/kg	R/BL-T	m,p-Xylene	PGDP-SW846-8260	JU	2500ug/kg	U//
Dibenzofuran	ONSE-SW846-8270	M U	500ug/kg	X/	2-Butanone	PGDP-SW846-8260	JU	1200ug/kg	U//	Methylene chloride	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
Diethyl phthalate	ONSE-SW846-8270	M U	500ug/kg	X/	2-Hexanone	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Methylene chloride	PGDP-SW846-8260	JU	1200ug/kg	U//
Dimethyl phthalate	ONSE-SW846-8270	M U	500ug/kg	X/	2-Hexanone	PGDP-SW846-8260	JU	1200ug/kg	U//	Styrene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
Fluoranthene	ONSE-SW846-8270	M U	500ug/kg	X/	4-Methyl-2-pentanone	PORTS-SW846-8260A	U	250ug/kg	R/BL-T	Styrene	PGDP-SW846-8260	JU	1200ug/kg	U//
Fluorene	ONSE-SW846-8270	M U	50Cug/kg	X/	4-Methyl-2-pentanone	PGDP-SW846-8260	JU	1200ug/kg	U//	Tetrachloroethene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
Hexachlorobenzene	ONSE-SW846-8270	M U	500ug/kg	X/	Acetone	PORTS-SW846-8260A	U	250ug/kg	R/BL-T	Tetrachloroethene	PGDP-SW846-8260	JU	1200ug/kg	U//
Hexachlorobutadiene	ONSE-SW846-8270	M U	50Cug/kg	X/	Acetone	PGDP-SW846-8260	JU	1200ug/kg	U//	Toluene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
Hexachlorocyclopentadiene	ONSE-SW846-8270	M U	500ug/kg	X/	Benzene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Toluene	PGDP-SW846-8260	JU	1200ug/kg	U//
Hexachloroethane	ONSE-SW846-8270	M U	500ug/kg	X/	Benzene	PGDP-SW846-8260	JU	1200ug/kg	U//	trans-1,2-Dichloroethene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
Indeno(1,2,3-cd)pyrene	ONSE-SW846-8270	M U	500ug/kg	X/	Bromodichloromethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	trans-1,2-Dichloroethene	ONSE-SW846-8021	M U	368ug/kg	X/
Isophorone	ONSE-SW846-8270	M U	500ug/kg	X/	Bromodichloromethane	PGDP-SW846-8260	JU	1200ug/kg	U//	trans-1,2-Dichloroethene	PGDP-SW846-8260	JU	1200ug/kg	U//
N-Nitroso-di-n-propylamine	ONSE-SW846-8270	M U	500ug/kg	X/	Bromoform	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	trans-1,3-Dichloropropene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
N-Nitrosodiphenylamine	ONSE-SW846-8270	M U	500ug/kg	X/	Bromoform	PGDP-SW846-8260	JU	1200ug/kg	U//	trans-1,3-Dichloropropene	PGDP-SW846-8260	JU	1200ug/kg	U//
Naphthalene	ONSE-SW846-8270	M U	500ug/kg	X/	Bromomethane	PORTS-SW846-8260A	JU	20ug/kg	R/BL-T	Trichloroethene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
Nitrobenzene	ONSE-SW846-8270	M U	500ug/kg	X/	Bromomethane	PGDP-SW846-8260	JU	1200ug/kg	U//	Trichloroethene	ONSE-SW846-8021	M U	368ug/kg	X/
Pentachlorophenol	ONSE-SW846-8270	M U	500ug/kg	X/	Carbon disulfide	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Trichloroethene	PGDP-SW846-8260	JU	1200ug/kg	U//
Phenanthrene	ONSE-SW846-8270	M U	500ug/kg	X/	Carbon disulfide	PGDP-SW846-8260	JU	1200ug/kg	U//	Vinyl chloride	PORTS-SW846-8260A	U	5ug/kg	R/BL-T
Phenol	ONSE-SW846-8270	M U	500ug/kg	X/	Carbon tetrachloride	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Vinyl chloride	ONSE-SW846-8021	M U	368ug/kg	X/
Pyrene	ONSE-SW846-8270	M U	500ug/kg	X/	Carbon tetrachloride	PGDP-SW846-8260	JUY	1200ug/kg	U//	Vinyl chloride	PGDP-SW846-8260	JUY	1200ug/kg	U//
VOA					Chlorobenzene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	WETCHEM				
1,1,1-Trichloroethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Chlorobenzene	PGDP-SW846-8260	JU	1200ug/kg	U//	Cyanide	PGDP-SW846-9014	U	1ng/kg	U//
1,1,1-Trichloroethane	PGDP-SW846-8260	JU	1200ug/kg	U//	Chloroethane	PORTS-SW846-8260A	JU	20ug/kg	R/BL-T					
1,1,2,2-Tetrachloroethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Chloroethane	PGDP-SW846-8260	JU	1200ug/kg	U//					
1,1,2,2-Tetrachloroethane	PGDP-SW846-8260	JU	1200ug/kg	U//	Chloroform	PORTS-SW846-8260A	U	10ug/kg	R/BL-T					
1,1,2-Trichloroethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Chloroform	PGDP-SW846-8260	JU	1200ug/kg	U//					
1,1,2-Trichloroethane	PGDP-SW846-8260	JU	1200ug/kg	U//	Chloromethane	PORTS-SW846-8260A	U	20ug/kg	R/BL-T					
1,1-Dichloroethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Chloromethane	PGDP-SW846-8260	JU	1200ug/kg	U//					

SWMU 99 - WAG Analytical Results

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: 099005SA001					RADS									
Station: 099-005														
MEDIA: SO														
Depth = 0 to 3 feet														
METAL														
Aluminum	PGDP-SW846-6010A	NW	14100mg/kg	✓	Alpha activity	PARGN-SW846-9310		14.6pCi/g	✓	4-Nitrophenol	ONSE-SW846-8270	M U	500ug/kg	✓
Antimony	PGDP-SW846-6010A	NU	20mg/kg	U	Alpha activity	PGDP-RL-7111		8.09pCi/g	✓	Acenaphthene	ONSE-SW846-8270	M U	500ug/kg	✓
Arsenic	PGDP-SW846-7060	UW	5mg/kg	U/	Americium-241	PARGN-DNT	A	6.4pCi/g	✓	Acenaphthylene	ONSE-SW846-8270	M U	500ug/kg	✓
Barium	PGDP-SW846-6010A		75.5mg/kg	✓	Beta activity	PARGN-SW846-9310		23pCi/g	✓	Anthracene	ONSE-SW846-8270	M U	500ug/kg	✓
Beryllium	PGDP-SW846-6010A		0.68mg/kg	✓	Beta activity	PGDP-RL-7111		9.14pCi/g	✓	Benz(a)anthracene	ONSE-SW846-8270	M U	500ug/kg	✓
Boron	PGDP-SW846-6010A	NU	100mg/kg	U/	Cesium-137	PARGN-DNT	A	0.67pCi/g	✓	Benzo(a)pyrene	ONSE-SW846-8270	M U	500ug/kg	✓
Cadmium	PGDP-SW846-6010A	U	2mg/kg	U	Cobalt-60	PARGN-DNT	A	0.92pCi/g	✓	Benzo(b)fluoranthene	ONSE-SW846-8270	M U	500ug/kg	✓
Calcium	PGDP-SW846-6010A	*N	1990mg/kg	✓	Protactinium-234m	PARGN-DNT	A	120pCi/g	✓	Benzo(ghi)perylene	ONSE-SW846-8270	M U	500ug/kg	✓
Chromium	PGDP-SW846-6010A		24.7mg/kg	✓	Technetium-99	PGDP-RL-7116	A	0.27pCi/g	U/	Benzo(k)fluoranthene	ONSE-SW846-8270	M U	500ug/kg	✓
Cobalt	PGDP-SW846-6010A		6.24mg/kg	✓	Thorium-234	PARGN-DNT	A	12pCi/g	✓	Bis(2-chloroethoxy)methane	ONSE-SW846-8270	M U	500ug/kg	✓
Copper	PGDP-SW846-6010A		7.99mg/kg	✓	Uranium-235	PARGN-DNT	A	1.8pCi/g	✓	Bis(2-chloroethyl) ether	ONSE-SW846-8270	M U	500ug/kg	✓
Iron	PGDP-SW846-6010A	*NW	19500mg/kg	✓	SVOA					Bis(2-chloroisopropyl) ether	ONSE-SW846-8270	M U	500ug/kg	✓
Lead	PGDP-SW846-6010A	U	20mg/kg	U/	1,2,4-Trichlorobenzene	ONSE-SW846-8270	M U	500ug/kg	✓	Bis(2-ethylhexyl)phthalate	ONSE-SW846-8270	M U	500ug/kg	✓
Lithium	PGDP-SW846-6010A		7.5mg/kg	✓	1,2-Dichlorobenzene	ONSE-SW846-8270	M U	500ug/kg	✓	Carbazole	ONSE-SW846-8270	M U	500ug/kg	✓
Magnesium	PGDP-SW846-6010A	NW	1250mg/kg	✓	1,3-Dichlorobenzene	ONSE-SW846-8270	M U	500ug/kg	✓	Chrysene	ONSE-SW846-8270	M U	500ug/kg	✓
Manganese	PGDP-SW846-6010A		301mg/kg	✓	1,4-Dichlorobenzene	ONSE-SW846-8270	M U	500ug/kg	✓	Di-n-butyl phthalate	ONSE-SW846-8270	M U	500ug/kg	✓
Mercury	PGDP-SW846-7471	UW	0.2mg/kg	U/	2,4,5-Trichlorophenol	ONSE-SW846-8270	M U	500ug/kg	✓	Di-n-octylphthalate	ONSE-SW846-8270	M U	500ug/kg	✓
Nickel	PGDP-SW846-6010A		6.82mg/kg	✓	2,4,6-Trichlorophenol	ONSE-SW846-8270	M U	500ug/kg	✓	Dibenz(a,h)anthracene	ONSE-SW846-8270	M U	500ug/kg	✓
Potassium	PGDP-SW846-6010A	N	887mg/kg	✓	2,4-Dichlorophenol	ONSE-SW846-8270	M U	500ug/kg	✓	Dibenzofuran	ONSE-SW846-8270	M U	500ug/kg	✓
Selenium	PGDP-SW846-7740	UW	1mg/kg	U/	2,4-Dimethylphenol	ONSE-SW846-8270	M U	500ug/kg	✓	Diethyl phthalate	ONSE-SW846-8270	M U	500ug/kg	✓
Silver	PGDP-SW846-6010A	U	4mg/kg	U	2,4-Dinitrotoluene	ONSE-SW846-8270	M U	500ug/kg	✓	Dimethyl phthalate	ONSE-SW846-8270	M U	500ug/kg	✓
Sodium	PGDP-SW846-6010A	NW	213mg/kg	✓	2,6-Dinitrotoluene	ONSE-SW846-8270	M U	500ug/kg	✓	Fluoranthene	ONSE-SW846-8270	M U	500ug/kg	✓
Strontium	PGDP-SW846-6010A		14.4mg/kg	✓	2-Chloronaphthalene	ONSE-SW846-8270	M U	500ug/kg	✓	Fluorene	ONSE-SW846-8270	M U	500ug/kg	✓
Thallium	PGDP-SW846-6010A	U	15mg/kg	U/	2-Chlorophenol	ONSE-SW846-8270	M U	500ug/kg	✓	Hexachlorobenzene	ONSE-SW846-8270	M U	500ug/kg	✓
Vanadium	PGDP-SW846-6010A		33.4mg/kg	✓	2-Methyl-4,6-dinitrophenol	ONSE-SW846-8270	M U	500ug/kg	✓	Hexachlorobutadiene	ONSE-SW846-8270	M U	500ug/kg	✓
Zinc	PGDP-SW846-6010A		40.1mg/kg	✓	2-Methylnaphthalene	ONSE-SW846-8270	M U	500ug/kg	✓	Hexachlorocyclopentadiene	ONSE-SW846-8270	M U	500ug/kg	✓
PPCB					2-Methylphenol	ONSE-SW846-8270	M U	500ug/kg	✓	Hexachloroethane	ONSE-SW846-8270	M U	500ug/kg	✓
PCB-1016	ONSE-SW846-8082	M U	113ug/kg	✓	2-Nitrobenzenamine	ONSE-SW846-8270	M U	500ug/kg	✓	Indeno(1,2,3-cd)pyrene	ONSE-SW846-8270	M U	500ug/kg	✓
PCB-1221	ONSE-SW846-8082	M U	113ug/kg	✓	2-Nitrophenol	ONSE-SW846-8270	M U	500ug/kg	✓	Isophorone	ONSE-SW846-8270	M U	500ug/kg	✓
PCB-1232	ONSE-SW846-8082	M U	113ug/kg	✓	3,3'-Dichlorobenzidine	ONSE-SW846-8270	M U	500ug/kg	✓	N-Nitroso-di-n-propylamine	ONSE-SW846-8270	M U	500ug/kg	✓
PCB-1242	ONSE-SW846-8082	M U	113ug/kg	✓	3-Nitrobenzenamine	ONSE-SW846-8270	M U	500ug/kg	✓	N-Nitrosodiphenylamine	ONSE-SW846-8270	M U	500ug/kg	✓
PCB-1248	ONSE-SW846-8082	M U	113ug/kg	✓	4-Bromophenyl phenyl ether	ONSE-SW846-8270	M U	500ug/kg	✓	Naphthalene	ONSE-SW846-8270	M U	500ug/kg	✓
PCB-1254	ONSE-SW846-8082	M U	113ug/kg	✓	4-Chloro-3-methylphenol	ONSE-SW846-8270	M U	500ug/kg	✓	Nitrobenzene	ONSE-SW846-8270	M U	500ug/kg	✓
PCB-1260	ONSE-SW846-8082	M U	113ug/kg	✓	4-Chlorobenzenamine	ONSE-SW846-8270	M U	500ug/kg	✓	Pentachlorophenol	ONSE-SW846-8270	M U	500ug/kg	✓
					4-Chlorophenyl phenyl ether	ONSE-SW846-8270	M U	500ug/kg	✓	Phenanthrene	ONSE-SW846-8270	M U	500ug/kg	✓
					4-Methylphenol	ONSE-SW846-8270	M U	500ug/kg	✓	Phenol	ONSE-SW846-8270	M U	500ug/kg	✓
					4-Nitrobenzenamine	ONSE-SW846-8270	M U	500ug/kg	✓	Pyrene	ONSE-SW846-8270	M U	500ug/kg	✓

*V/A = Validation/Assessment

SWMU 99 - WAC Analytical Results

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
WETCHEM					Sample ID: 099006SA001									
Cyanide	PGDP-SW846-9014	U	1mg/kg	R/	Station: 099-006	MEDIA: SO		Depth = 0 to 3 feet		PCB-1260	ONSE-SW846-8082	M U	122ug/kg	X/
METAL										RADS				
Aluminum	PGDP-SW846-6010A	*NW	7610mg/kg	U/						Alpha activity	PARGN-SW846-9310		16.9pCi/g	X/
Antimony	PGDP-SW846-6010A	NU	20mg/kg	U/						Alpha activity	PGDP-RL-7111		3.7pCi/g	U/
Arsenic	PGDP-SW846-7060	UW	5mg/kg	U/						Americium-241	PARGN-DNT	A	4.9pCi/g	X/
Barium	PGDP-SW846-6010A		64.9mg/kg	U/						Beta activity	PARGN-SW846-9310		20.7pCi/g	X/
Beryllium	PGDP-SW846-6010A	U	0.5mg/kg	U/						Beta activity	PGDP-RL-7111		3.77pCi/g	U/
Boron	PGDP-SW846-6010A	U	100mg/kg	U/						Cesium-137	PARGN-DNT	A	0.78pCi/g	X/
Cadmium	PGDP-SW846-6010A	U	2mg/kg	U/						Cobalt-60	PARGN-DNT	A	1.1pCi/g	X/
Calcium	PGDP-SW846-6010A	*N	4020mg/kg	U/						Protactinium-234m	PARGN-DNT	A	140pCi/g	X/
Chromium	PGDP-SW846-6010A		13mg/kg	U/						Technetium-99	PGDP-RL-7116	A	CpCi/g	U/
Cobalt	PGDP-SW846-6010A		11.9mg/kg	U/						Thorium-234	PARGN-DNT	A	17pCi/g	X/
Copper	PGDP-SW846-6010A		5.05mg/kg	U/						Uranium-235	PARGN-DNT	A	5pCi/g	X/
Iron	PGDP-SW846-6010A	*NW	15200mg/kg	U/						SVOA				
Lead	PGDP-SW846-6010A		47.3mg/kg	U/						1,2,4-Trichlorobenzene	ONSE-SW846-8270	M U	500ug/kg	X/
Lithium	PGDP-SW846-6010A		3.86mg/kg	U/						1,2-Dichlorobenzene	ONSE-SW846-8270	M U	500ug/kg	X/
Magnesium	PGDP-SW846-6010A	N	825mg/kg	U/						1,3-Dichlorobenzene	ONSE-SW846-8270	M U	500ug/kg	X/
Manganese	PGDP-SW846-6010A		1460mg/kg	U/						1,4-Dichlorobenzene	ONSE-SW846-8270	M U	500ug/kg	X/
Mercury	PGDP-SW846-7471	*NU	0.2mg/kg	U/						2,4,5-Trichlorophenol	ONSE-SW846-8270	M U	500ug/kg	X/
Nickel	PGDP-SW846-6010A		5.51mg/kg	U/						2,4,6-Trichlorophenol	ONSE-SW846-8270	M U	500ug/kg	X/
Potassium	PGDP-SW846-6010A	N	430mg/kg	U/						2,4-Dichlorophenol	ONSE-SW846-8270	M U	500ug/kg	X/
Selenium	PGDP-SW846-7740	UW	1mg/kg	U/						2,4-Dimethylphenol	ONSE-SW846-8270	M U	500ug/kg	X/
Silver	PGDP-SW846-6010A	U	4mg/kg	U/						2,4-Dinitrotoluene	ONSE-SW846-8270	M U	500ug/kg	X/
Sodium	PGDP-SW846-6010A	NU W	200mg/kg	U/						2,6-Dinitrotoluene	ONSE-SW846-8270	M U	500ug/kg	X/
Strontium	PGDP-SW846-6010A		12mg/kg	U/						2-Chloronaphthalene	ONSE-SW846-8270	M U	500ug/kg	X/
Thallium	PGDP-SW846-6010A	U	15mg/kg	U/						2-Chlorophenol	ONSE-SW846-8270	M U	500ug/kg	X/
Vanadium	PGDP-SW846-6010A		22.3mg/kg	U/						2-Methyl-4,6-dinitrophenol	ONSE-SW846-8270	M U	500ug/kg	X/
Zinc	PGDP-SW846-6010A		32mg/kg	U/						2-Methylnaphthalene	ONSE-SW846-8270	M U	500ug/kg	X/
PCB										2-Methylphenol	ONSE-SW846-8270	M U	500ug/kg	X/
PCB-1016	ONSE-SW846-8082	M U	122ug/kg	X/						2-Nitrobenzenamine	ONSE-SW846-8270	M U	500ug/kg	X/
PCB-1221	ONSE-SW846-8082	M U	122ug/kg	X/						2-Nitrophenol	ONSE-SW846-8270	M U	500ug/kg	X/
PCB-1232	ONSE-SW846-8082	M U	122ug/kg	X/						3,3'-Dichlorobenzidine	ONSE-SW846-8270	M U	500ug/kg	X/
PCB-1242	ONSE-SW846-8082	M U	122ug/kg	X/						3-Nitrobenzenamine	ONSE-SW846-8270	M U	500ug/kg	X/
PCB-1248	ONSE-SW846-8082	M U	122ug/kg	X/						4-Bromophenyl phenyl ether	ONSE-SW846-8270	M U	500ug/kg	X/
PCB-1254	ONSE-SW846-8082	M U	122ug/kg	X/						4-Chloro-3-methylphenol	ONSE-SW846-8270	M U	500ug/kg	X/
										4-Chlorobenzeneamine	ONSE-SW846-8270	M U	500ug/kg	X/
										4-Chlorophenyl phenyl ether	ONSE-SW846-8270	M U	500ug/kg	X/
										4-Methylphenol	ONSE-SW846-8270	M U	500ug/kg	X/

SWMU 99 - WAG Analytical Results

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	ONSE-SW846-8270	M U	500 ug/kg	X/	WETCHEM	PGDP-SW846-9014	U	1mg/kg	U/	Sample ID: 099006SA019				
4-Nitrophenol	ONSE-SW846-8270	M U	500 ug/kg	X/						Station: 099-006	MEDIA: SO	Depth = 19 to 22 feet		
Acenaphthene	ONSE-SW846-8270	M U	500 ug/kg	X/						METAL				
Acenaphthylene	ONSE-SW846-8270	M U	500 ug/kg	X/						Aluminum	PGDP-SW846-6010A	*NW	10500 mg/kg	J/
Anthracene	ONSE-SW846-8270	M U	500 ug/kg	X/						Antimony	PGDP-SW846-6010A	NU	20 mg/kg	U/
Benzo(a)anthracene	ONSE-SW846-8270	M U	500 ug/kg	X/						Arsenic	PGDP-SW846-7060	UW	5 mg/kg	U/
Benzo(a)pyrene	ONSE-SW846-8270	M U	500 ug/kg	X/						Barium	PGDP-SW846-6010A		19.9 mg/kg	=/
Benzo(b)fluoranthene	ONSE-SW846-8270	M U	500 ug/kg	X/						Beryllium	PGDP-SW846-6010A	U	0.5 mg/kg	U/
Benzo(ghi)perylene	ONSE-SW846-8270	M U	500 ug/kg	X/						Boron	PGDP-SW846-6010A	U	100 mg/kg	U/
Benzo(k)fluoranthene	ONSE-SW846-8270	M U	500 ug/kg	X/						Cadmium	PGDP-SW846-6010A	U	2 mg/kg	U/
Bis(2-chloroethoxy)methane	ONSE-SW846-8270	M U	500 ug/kg	X/						Calcium	PGDP-SW846-6010A	*N	1500 mg/kg	=/
Bis(2-chloroethyl) ether	ONSE-SW846-8270	M U	500 ug/kg	X/						Chromium	PGDP-SW846-6010A		12.2 mg/kg	=/
Bis(2-chloroisopropyl) ether	ONSE-SW846-8270	M U	500 ug/kg	X/						Cobalt	PGDP-SW846-6010A		2.63 mg/kg	=/
Bis(2-ethylhexyl)phthalate	ONSE-SW846-8270	M U	500 ug/kg	X/						Copper	PGDP-SW846-6010A		4.44 mg/kg	=/
Carbazole	ONSE-SW846-8270	M U	500 ug/kg	X/						Iron	PGDP-SW846-6010A	*NW	12500 mg/kg	J/
Chrysene	ONSE-SW846-8270	M U	500 ug/kg	X/						Lead	PGDP-SW846-6010A	U	20 mg/kg	U/
Di-n-butyl phthalate	ONSE-SW846-8270	M U	500 ug/kg	X/						Lithium	PGDP-SW846-6010A		2.88 mg/kg	=/
Di-n-octylphthalate	ONSE-SW846-8270	M U	500 ug/kg	X/						Magnesium	PGDP-SW846-6010A	N	987 mg/kg	J/
Dibenz(a,h)anthracene	ONSE-SW846-8270	M U	500 ug/kg	X/						Manganese	PGDP-SW846-6010A		30.1 mg/kg	=/
Dibenzofuran	ONSE-SW846-8270	M U	500 ug/kg	X/						Mercury	PGDP-SW846-7471	*NU	0.2 mg/kg	U/
Diethyl phthalate	ONSE-SW846-8270	M U	500 ug/kg	X/						Nickel	PGDP-SW846-6010A	U	5 mg/kg	U/
Dimethyl phthalate	ONSE-SW846-8270	M U	500 ug/kg	X/						Potassium	PGDP-SW846-6010A	N	227 mg/kg	=/
Fluoranthene	ONSE-SW846-8270	M U	500 ug/kg	X/						Selenium	PGDP-SW846-7740	UW	1 mg/kg	U/
Fluorene	ONSE-SW846-8270	M U	500 ug/kg	X/						Silver	PGDP-SW846-6010A	U	4 mg/kg	U/
Hexachlorobenzene	ONSE-SW846-8270	M U	500 ug/kg	X/						Sodium	PGDP-SW846-6010A	NU W	200 mg/kg	U/
Hexachlorobutadiene	ONSE-SW846-8270	M U	500 ug/kg	X/						Strontium	PGDP-SW846-6010A		5.51 mg/kg	=/
Hexachlorocyclopentadiene	ONSE-SW846-8270	M U	500 ug/kg	X/						Thallium	PGDP-SW846-6010A	U	15 mg/kg	U/
Hexachloroethane	ONSE-SW846-8270	M U	500 ug/kg	X/						Vanadium	PGDP-SW846-6010A		20.3 mg/kg	=/
Indeno(1,2,3-cd)pyrene	ONSE-SW846-8270	M U	500 ug/kg	X/						Zinc	PGDP-SW846-6010A	U	15 mg/kg	U/
Isophorone	ONSE-SW846-8270	M U	500 ug/kg	X/						PPCB				
N-Nitroso-di-n-propylamine	ONSE-SW846-8270	M U	500 ug/kg	X/						PCB-1016	ONSE-SW846-8082	M U	119 ug/kg	X/
N-Nitrosodiphenylamine	ONSE-SW846-8270	M U	500 ug/kg	X/						PCB-1221	ONSE-SW846-8082	M U	119 ug/kg	X/
Naphthalene	ONSE-SW846-8270	M U	500 ug/kg	X/						PCB-1232	ONSE-SW846-8082	M U	119 ug/kg	X/
Nitrobenzene	ONSE-SW846-8270	M U	500 ug/kg	X/						PCB-1242	ONSE-SW846-8082	M U	119 ug/kg	X/
Pentachlorophenol	ONSE-SW846-8270	M U	500 ug/kg	X/						PCB-1248	ONSE-SW846-8082	M U	119 ug/kg	X/
Phenanthrene	ONSE-SW846-8270	M U	500 ug/kg	X/						PCB-1254	ONSE-SW846-8082	M U	119 ug/kg	X/
Phenol	ONSE-SW846-8270	M U	500 ug/kg	X/										
Pyrene	ONSE-SW846-8270	M U	500 ug/kg	X/										

*V/A = Validation/Assessment

SWMU 99 - WA - 18 Analytical Results

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
PCB-1260	ONSE-SW846-8082	M U	119 ug/kg	X/	4-Nitrobenzenamine	ONSE-SW846-8270	M U	500 ug/kg	X/	VOA				
RADS					4-Nitrophenol	ONSE-SW846-8270	M U	500 ug/kg	X/	1,1,1-Trichloroethane	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T
Alpha activity	PARGN-SW846-9310		12.7 pCi/g	X/	Acenaphthene	ONSE-SW846-8270	M U	500 ug/kg	X/	1,1,1-Trichloroethane	PGDP-SW846-8260	JU	1200 ug/kg	U/
Alpha activity	PGDP-RL-7111		2.74 pCi/g	//	Acenaphthylene	ONSE-SW846-8270	M U	500 ug/kg	X/	1,1,2,2-Tetrachloroethane	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T
Americium-241	PARGN-DNT	A	5.5 pCi/g	X/	Anthracene	ONSE-SW846-8270	M U	500 ug/kg	X/	1,1,2,2-Tetrachloroethane	PGDP-SW846-8260	JU	1200 ug/kg	U/
Beta activity	PARGN-SW846-9310		12.8 pCi/g	X/	Benzo(a)anthracene	ONSE-SW846-8270	M U	500 ug/kg	X/	1,1,2-Trichloroethane	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T
Beta activity	PGDP-RL-7111		2.3 pCi/g	//	Benzo(a)pyrene	ONSE-SW846-8270	M U	500 ug/kg	X/	1,1,2-Trichloroethane	PGDP-SW846-8260	JU	1200 ug/kg	U/
Cesium-137	PARGN-DNT	A	0.89 pCi/g	X/	Benzo(b)fluoranthene	ONSE-SW846-8270	M U	500 ug/kg	X/	1,1-Dichloroethane	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T
Cobalt-60	PARGN-DNT	A	1.2 pCi/g	X/	Benzo(ghi)perylene	ONSE-SW846-8270	M U	500 ug/kg	X/	1,1-Dichloroethane	PGDP-SW846-8260	JU	1200 ug/kg	U/
Protactinium-234m	PARGN-DNT	A	16 pCi/g	X/	Benzo(k)fluoranthene	ONSE-SW846-8270	M U	500 ug/kg	X/	1,1-Dichloroethane	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T
Technetium-99	PGDP-RL-7116	A	0 pCi/g	U//	Bis(2-chloroethoxy)methane	ONSE-SW846-8270	M U	500 ug/kg	X/	1,1-Dichloroethane	PORTS-OA33499026	JU	40 ug/kg	U/
Thorium-234	PARGN-DNT	A	20 pCi/g	X/	Bis(2-chloroethyl) ether	ONSE-SW846-8270	M U	500 ug/kg	X/	1,1-Dichloroethane	ONSE-SW846-8021	M U	395 ug/kg	X/
Uranium-235	PARGN-DNT	A	5.7 pCi/g	X/	Bis(2-chloroisopropyl) ether	ONSE-SW846-8270	M U	500 ug/kg	X/	1,1-Dichloroethane	PGDP-SW846-8260	JU	1200 ug/kg	U/
SVOA					Bis(2-ethylhexyl)phthalate	ONSE-SW846-8270	M U	500 ug/kg	X/	1,2-Dichloroethane	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T
1,2,4-Trichlorobenzene	ONSE-SW846-8270	M U	500 ug/kg	X/	Carbazole	ONSE-SW846-8270	M U	500 ug/kg	X/	1,2-Dichloroethane	PGDP-SW846-8260	JU	1200 ug/kg	U/
1,2-Dichlorobenzene	ONSE-SW846-8270	M U	500 ug/kg	X/	Chrysene	ONSE-SW846-8270	M U	500 ug/kg	X/	1,2-Dichloropropane	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T
1,3-Dichlorobenzene	ONSE-SW846-8270	M U	500 ug/kg	X/	Di-n-butyl phthalate	ONSE-SW846-8270	M U	500 ug/kg	X/	1,2-Dichloropropane	PGDP-SW846-8260	JU	1200 ug/kg	U/
1,4-Dichlorobenzene	ONSE-SW846-8270	M U	500 ug/kg	X/	Di-n-octylphthalate	ONSE-SW846-8270	M U	500 ug/kg	X/	1,2-Dimethylbenzene	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T
2,4,5-Trichlorophenol	ONSE-SW846-8270	M U	500 ug/kg	X/	Dibenz(a,h)anthracene	ONSE-SW846-8270	M U	500 ug/kg	X/	1,2-Dimethylbenzene	PGDP-SW846-8260	JU	1200 ug/kg	U/
2,4,6-Trichlorophenol	ONSE-SW846-8270	M U	500 ug/kg	X/	Dibenzofuran	ONSE-SW846-8270	M U	500 ug/kg	X/	2-Butanone	PORTS-SW846-8260A	U	250 ug/kg	R/BL-T
2,4-Dichlorophenol	ONSE-SW846-8270	M U	500 ug/kg	X/	Diethyl phthalate	ONSE-SW846-8270	M U	500 ug/kg	X/	2-Butanone	PGDP-SW846-8260	JU	1200 ug/kg	U/
2,4-Dimethylphenol	ONSE-SW846-8270	M U	500 ug/kg	X/	Dimethyl phthalate	ONSE-SW846-8270	M U	500 ug/kg	X/	2-Hexanone	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T
2,4-Dinitrotoluene	ONSE-SW846-8270	M U	500 ug/kg	X/	Fluoranthene	ONSE-SW846-8270	M U	500 ug/kg	X/	2-Hexanone	PGDP-SW846-8260	JU	1200 ug/kg	U/
2,6-Dinitrotoluene	ONSE-SW846-8270	M U	500 ug/kg	X/	Fluorene	ONSE-SW846-8270	M U	500 ug/kg	X/	4-Methyl-2-pentanone	PORTS-SW846-8260A	U	250 ug/kg	R/BL-T
2-Chloronaphthalene	ONSE-SW846-8270	M U	500 ug/kg	X/	Hexachlorobenzene	ONSE-SW846-8270	M U	500 ug/kg	X/	4-Methyl-2-pentanone	PGDP-SW846-8260	JU	1200 ug/kg	U/
2-Chlorophenol	ONSE-SW846-8270	M U	500 ug/kg	X/	Hexachlorobutadiene	ONSE-SW846-8270	M U	500 ug/kg	X/	Acetone	PORTS-SW846-8260A	U	250 ug/kg	R/BL-T
2-Methyl-4,6-dinitrophenol	ONSE-SW846-8270	M U	500 ug/kg	X/	Hexachlorocyclopentadiene	ONSE-SW846-8270	M U	500 ug/kg	X/	Acetone	PGDP-SW846-8260	JU	1200 ug/kg	U/
2-Methylnaphthalene	ONSE-SW846-8270	M U	500 ug/kg	X/	Hexachloroethane	ONSE-SW846-8270	M U	500 ug/kg	X/	Benzene	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T
2-Methylphenol	ONSE-SW846-8270	M U	500 ug/kg	X/	Indeno(1,2,3-cd)pyrene	ONSE-SW846-8270	M U	500 ug/kg	X/	Benzene	PGDP-SW846-8260	JU	1200 ug/kg	U/
2-Nitrobenzenamine	ONSE-SW846-8270	M U	500 ug/kg	X/	Isophorone	ONSE-SW846-8270	M U	500 ug/kg	X/	Bromodichloromethane	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T
2-Nitrophenol	ONSE-SW846-8270	M U	500 ug/kg	X/	N-Nitroso-di-n-propylamine	ONSE-SW846-8270	M U	500 ug/kg	X/	Bromodichloromethane	PGDP-SW846-8260	JU	1200 ug/kg	U/
3,3'-Dichlorobenzidine	ONSE-SW846-8270	M U	500 ug/kg	X/	N-Nitrosodiphenylamine	ONSE-SW846-8270	M U	500 ug/kg	X/	Bromoform	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T
3-Nitrobenzenamine	ONSE-SW846-8270	M U	500 ug/kg	X/	Naphthalene	ONSE-SW846-8270	M U	500 ug/kg	X/	Bromoform	PGDP-SW846-8260	JU	1200 ug/kg	U/
4-Bromophenyl phenyl ether	ONSE-SW846-8270	M U	500 ug/kg	X/	Nitrobenzene	ONSE-SW846-8270	M U	500 ug/kg	X/	Bromomethane	PORTS-SW846-8260A	JU	20 ug/kg	R/BL-T
4-Chloro-3-methylphenol	ONSE-SW846-8270	M U	500 ug/kg	X/	Pentachlorophenol	ONSE-SW846-8270	M U	500 ug/kg	X/	Bromomethane	PGDP-SW846-8260	JU	1200 ug/kg	U/
4-Chlorobenzenamine	ONSE-SW846-8270	M U	500 ug/kg	X/	Phenanthrene	ONSE-SW846-8270	M U	500 ug/kg	X/	Carbon disulfide	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T
4-Chlorophenyl phenyl ether	ONSE-SW846-8270	M U	500 ug/kg	X/	Phenol	ONSE-SW846-8270	M U	500 ug/kg	X/	Carbon disulfide	PGDP-SW846-8260	JU	1200 ug/kg	U/
4-Methylphenol	ONSE-SW846-8270	M U	500 ug/kg	X/	Pyrene	ONSE-SW846-8270	M U	500 ug/kg	X/	Carbon tetrachloride	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T

SWMU 99 - WA 28 Analytical Results

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
Carbon tetrachloride	PGDP-SW846-8260	JUY	1200ug/kg	U//	Trichloroethene	PGDP-SW846-8260	JU	1200ug/kg	U//	Sample ID: 099006SA028 Station: 099-006 MEDIA: SO Depth = 25 to 28 feet				
Chlorobenzene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Vinyl chloride	PORTS-OA33499026	JU	1E+05ug/kg	U/					
Chlorobenzene	PGDP-SW846-8260	JU	1200ug/kg	U//	Vinyl chloride	PORTS-SW846-8260A	U	5ug/kg	R/BL-T	METAL				
Chloroethane	PORTS-SW846-8260A	JU	20ug/kg	R/BL-T	Vinyl chloride	ONSE-SW846-8021 M	U	395ug/kg	X/	Aluminum	PGDP-SW846-6010A	*NW	8390mg/kg	J/
Chloroethane	PGDP-SW846-8260	JU	1200ug/kg	U//	Vinyl chloride	PGDP-SW846-8260	JUY	1200ug/kg	U//	Antimony	PGDP-SW846-6010A	NU	20ng/kg	U/
Chloroform	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	WETCHEM					Arsenic	PGDP-SW846-7060	UW	5mg/kg	U//
Chloroform	PGDP-SW846-8260	JU	1200ug/kg	U//	Cyanide	PGDP-SW846-9014	U	1mg/kg	U//	Barium	PGDP-SW846-6010A		14.3mg/kg	-/
Chloromethane	PORTS-SW846-8260A	U	20ug/kg	R/BL-T						Beryllium	PGDP-SW846-6010A	U	0.5ng/kg	U/
Chloromethane	PGDP-SW846-8260	JU	1200ug/kg	U//						Boron	PGDP-SW846-6010A	U	100mg/kg	U/
cis-1,2-Dichloroethene	PORTS-OA33499026	JU	500ug/kg	U/						Cadmium	PGDP-SW846-6010A	U	2mg/kg	U/
cis-1,2-Dichloroethene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T						Calcium	PGDP-SW846-6010A	*N	1240mg/kg	-/
cis-1,2-Dichloroethene	ONSE-SW846-8021 M	U	395ug/kg	X/						Chromium	PGDP-SW846-6010A		10.1mg/kg	-/
cis-1,2-Dichloroethene	PGDP-SW846-8260	JU	1200ug/kg	U//						Cobalt	PGDP-SW846-6010A		1.94ng/kg	-/
cis-1,3-Dichloropropene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T						Copper	PGDP-SW846-6010A		2.91mg/kg	-/
cis-1,3-Dichloropropene	PGDP-SW846-8260	JU	1200ug/kg	U//						Iron	PGDP-SW846-6010A	*NW	10800mg/kg	J/
Dibromochloromethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T						Lead	PGDP-SW846-6010A	U	20mg/kg	U/
Dibromochloromethane	PGDP-SW846-8260	JU	1200ug/kg	U//						Lithium	PGDP-SW846-6010A	U	2mg/kg	U/
Ethylbenzene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T						Magnesium	PGDP-SW846-6010A	N	679mg/kg	J/
Ethylbenzene	PGDP-SW846-8260	JU	1200ug/kg	U//						Manganese	PGDP-SW846-6010A		10.9mg/kg	-/
m,p-Xylene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T						Mercury	PGDP-SW846-7471	*NU	0.2ng/kg	U//
m,p-Xylene	PGDP-SW846-8260	JU	2400ug/kg	U//						Nickel	PGDP-SW846-6010A	U	5mg/kg	U/
Methylene chloride	PORTS-SW846-8260A	U	10ug/kg	R/BL-T						Potassium	PGDP-SW846-6010A	N	166mg/kg	-/
Methylene chloride	PGDP-SW846-8260	JU	1200ug/kg	J/						Selenium	PGDP-SW846-7740	UW	1mg/kg	U//
Styrene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T						Silver	PGDP-SW846-6010A	U	4mg/kg	U/
Styrene	PGDP-SW846-8260	JU	1200ug/kg	U//						Sodium	PGDP-SW846-6010A	NU W	200mg/kg	U//
Tetrachloroethene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T						Strontium	PGDP-SW846-6010A		4.08mg/kg	-/
Tetrachloroethene	PGDP-SW846-8260	JU	1200ug/kg	U//						Thallium	PGDP-SW846-6010A	U	15mg/kg	U/
Toluene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T						Vanadium	PGDP-SW846-6010A		23mg/kg	-/
Toluene	PGDP-SW846-8260	JU	1200ug/kg	U//						Zinc	PGDP-SW846-6010A	U	15mg/kg	U/
trans-1,2-Dichloroethene	PORTS-OA33499026	JU	500ug/kg	U/						RADS				
trans-1,2-Dichloroethene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T						Alpha activity	PARGN-SW846-9310		11.5pCi/g	X/
trans-1,2-Dichloroethene	ONSE-SW846-8021 M	U	395ug/kg	X/						Alpha activity	PGDP-RL-7111		2.75pCi/g	J/
trans-1,2-Dichloroethene	PGDP-SW846-8260	JU	1200ug/kg	U//						Americium-241	PARGN-DNT	A	9.4pCi/g	X/
trans-1,3-Dichloropropene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T						Beta activity	PARGN-SW846-9310		12pCi/g	X/
trans-1,3-Dichloropropene	PGDP-SW846-8260	JU	1200ug/kg	U//						Beta activity	PGDP-RL-7111		2.51pCi/g	-/
Trichloroethene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T						Cesium-137	PARGN-DNT	A	0.99pCi/g	X/
Trichloroethene	PORTS-OA33499026	JU	5ug/kg	U/										
Trichloroethene	ONSE-SW846-8021 M	U	395ug/kg	X/										

*V/A = Validation/Assessment

SWMU 99 - WA 03 Analytical Results

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
Cobalt-60	PARGN-DNT	A	1.3pCi/g	X/	Benzo(ghi)perylene	ONSE-SW846-8270 M	U	500ug/kg	X/	1,1-Dichloroethane	PGDP-SW846-8260	JU	1200ug/kg	U/
Protactinium-234m	PARGN-DNT	A	180pCi/g	X/	Benzo(k)fluoranthene	ONSE-SW846-8270 M	U	500ug/kg	X/	1,1-Dichloroethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
Technetium-99	PGDP-RL-7116	A	0pCi/g	U/	Bis(2-chloroethoxy)methane	ONSE-SW846-8270 M	U	500ug/kg	X/	1,1-Dichloroethane	ONSE-SW846-8021 M	U	404ug/kg	X/
Thorium-234	PARGN-DNT	A	5.6pCi/g	X/	Bis(2-chloroethyl) ether	ONSE-SW846-8270 M	U	500ug/kg	X/	1,1-Dichloroethane	PGDP-SW846-8260	JU	1200ug/kg	U/
Uranium-235	PARGN-DNT	A	7.9pCi/g	X/	Bis(2-chloroisopropyl) ether	ONSE-SW846-8270 M	U	500ug/kg	X/	1,2-Dichloroethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
SVOA					Bis(2-ethylhexyl)phthalate	ONSE-SW846-8270 M	U	500ug/kg	X/	1,2-Dichloroethane	PGDP-SW846-8260	JU	1200ug/kg	U/
1,2,4-Trichlorobenzene	ONSE-SW846-8270 M	U	500ug/kg	X/	Carbazole	ONSE-SW846-8270 M	U	500ug/kg	X/	1,2-Dichloropropane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
1,2-Dichlorobenzene	ONSE-SW846-8270 M	U	500ug/kg	X/	Chrysene	ONSE-SW846-8270 M	U	500ug/kg	X/	1,2-Dichloropropane	PGDP-SW846-8260	JU	1200ug/kg	U/
1,3-Dichlorobenzene	ONSE-SW846-8270 M	U	500ug/kg	X/	Di-n-butyl phthalate	ONSE-SW846-8270 M	U	500ug/kg	X/	1,2-Dimethylbenzene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
1,4-Dichlorobenzene	ONSE-SW846-8270 M	U	500ug/kg	X/	Di-n-octylphthalate	ONSE-SW846-8270 M	U	500ug/kg	X/	1,2-Dimethylbenzene	PGDP-SW846-8260	JU	1200ug/kg	U/
2,4,5-Trichlorophenol	ONSE-SW846-8270 M	U	500ug/kg	X/	Dibenz(a,h)anthracene	ONSE-SW846-8270 M	U	500ug/kg	X/	2-Butanone	PORTS-SW846-8260A	JU	250ug/kg	R/BL-T
2,4,6-Trichlorophenol	ONSE-SW846-8270 M	U	500ug/kg	X/	Dibenzofuran	ONSE-SW846-8270 M	U	500ug/kg	X/	2-Butanone	PGDP-SW846-8260	JU	1200ug/kg	U/
2,4-Dichlorophenol	ONSE-SW846-8270 M	U	500ug/kg	X/	Diethyl phthalate	ONSE-SW846-8270 M	U	500ug/kg	X/	2-Hexanone	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
2,4-Dimethylphenol	ONSE-SW846-8270 M	U	500ug/kg	X/	Dimethyl phthalate	ONSE-SW846-8270 M	U	500ug/kg	X/	2-Hexanone	PGDP-SW846-8260	JU	1200ug/kg	U/
2,4-Dinitrotoluene	ONSE-SW846-8270 M	U	500ug/kg	X/	Fluoranthene	ONSE-SW846-8270 M	U	500ug/kg	X/	4-Methyl-2-pentanone	PORTS-SW846-8260A	JU	250ug/kg	R/BL-T
2,6-Dinitrotoluene	ONSE-SW846-8270 M	U	500ug/kg	X/	Fluorene	ONSE-SW846-8270 M	U	500ug/kg	X/	4-Methyl-2-pentanone	PGDP-SW846-8260	JU	1200ug/kg	U/
2-Chloronaphthalene	ONSE-SW846-8270 M	U	500ug/kg	X/	Hexachlorobenzene	ONSE-SW846-8270 M	U	500ug/kg	X/	Acetone	PORTS-SW846-8260A	JU	250ug/kg	R/BL-T
2-Chlorophenol	ONSE-SW846-8270 M	U	500ug/kg	X/	Hexachlorobutadiene	ONSE-SW846-8270 M	U	500ug/kg	X/	Acetone	PGDP-SW846-8260	JU	1200ug/kg	U/
2-Methyl-4,6-dinitrophenol	ONSE-SW846-8270 M	U	500ug/kg	X/	Hexachlorocyclopentadiene	ONSE-SW846-8270 M	U	500ug/kg	X/	Benzene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
2-Methylnaphthalene	ONSE-SW846-8270 M	U	500ug/kg	X/	Hexachloroethane	ONSE-SW846-8270 M	U	500ug/kg	X/	Benzene	PGDP-SW846-8260	JU	1200ug/kg	U/
2-Methylphenol	ONSE-SW846-8270 M	U	500ug/kg	X/	Indeno(1,2,3-cd)pyrene	ONSE-SW846-8270 M	U	500ug/kg	X/	Bromodichloromethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
2-Nitrobenzenamine	ONSE-SW846-8270 M	U	500ug/kg	X/	Isophorone	ONSE-SW846-8270 M	U	500ug/kg	X/	Bromodichloromethane	PGDP-SW846-8260	JU	1200ug/kg	U/
2-Nitrophenol	ONSE-SW846-8270 M	U	500ug/kg	X/	N-Nitroso-di-n-propylamine	ONSE-SW846-8270 M	U	500ug/kg	X/	Bromoform	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
3,3'-Dichlorobenzidine	ONSE-SW846-8270 M	U	500ug/kg	X/	N-Nitrosodiphenylamine	ONSE-SW846-8270 M	U	500ug/kg	X/	Bromoform	PGDP-SW846-8260	JU	1200ug/kg	U/
3-Nitrobenzenamine	ONSE-SW846-8270 M	U	500ug/kg	X/	Naphthalene	ONSE-SW846-8270 M	U	500ug/kg	X/	Bromomethane	PORTS-SW846-8260A	U	200ug/kg	R/BL-T
4-Bromophenyl phenyl ether	ONSE-SW846-8270 M	U	500ug/kg	X/	Nitrobenzene	ONSE-SW846-8270 M	U	500ug/kg	X/	Bromomethane	PGDP-SW846-8260	JU	1200ug/kg	U/
4-Chloro-3-methylphenol	ONSE-SW846-8270 M	U	500ug/kg	X/	Pentachlorophenol	ONSE-SW846-8270 M	U	500ug/kg	X/	Carbon disulfide	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
4-Chlorobenzenamine	ONSE-SW846-8270 M	U	500ug/kg	X/	Phenanthrene	ONSE-SW846-8270 M	U	500ug/kg	X/	Carbon disulfide	PGDP-SW846-8260	JU	1200ug/kg	U/
4-Chlorophenyl phenyl ether	ONSE-SW846-8270 M	U	500ug/kg	X/	Phenol	ONSE-SW846-8270 M	U	500ug/kg	X/	Carbon tetrachloride	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
4-Methylphenol	ONSE-SW846-8270 M	U	500ug/kg	X/	Pyrene	ONSE-SW846-8270 M	U	500ug/kg	X/	Carbon tetrachloride	PGDP-SW846-8260	JUY	1200ug/kg	U/
4-Nitrobenzenamine	ONSE-SW846-8270 M	U	500ug/kg	X/	VOA					Chlorobenzene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
4-Nitrophenol	ONSE-SW846-8270 M	U	500ug/kg	X/	1,1,1-Trichloroethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Chlorobenzene	PGDP-SW846-8260	JU	1200ug/kg	U/
Acenaphthene	ONSE-SW846-8270 M	U	500ug/kg	X/	1,1,1-Trichloroethane	PGDP-SW846-8260	JU	1200ug/kg	U/	Chloroethane	PORTS-SW846-8260A	U	20ug/kg	R/BL-T
Acenaphthylene	ONSE-SW846-8270 M	U	500ug/kg	X/	1,1,2,2-Tetrachloroethane	PORTS-SW846-8260A	U	100ug/kg	R/BL-T	Chloroethane	PGDP-SW846-8260	JU	1200ug/kg	U/
Anthracene	ONSE-SW846-8270 M	U	500ug/kg	X/	1,1,2,2-Tetrachloroethane	PGDP-SW846-8260	JU	1200ug/kg	U/	Chloroform	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
Benz(a)anthracene	ONSE-SW846-8270 M	U	500ug/kg	X/	1,1,2-Trichloroethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Chloroform	PGDP-SW846-8260	JU	1200ug/kg	U/
Benzo(a)pyrene	ONSE-SW846-8270 M	U	500ug/kg	X/	1,1,2-Trichloroethane	PGDP-SW846-8260	JU	1200ug/kg	U/	Chloromethane	PORTS-SW846-8260A	U	20ug/kg	R/BL-T
Benzo(b)fluoranthene	ONSE-SW846-8270 M	U	500ug/kg	X/	1,1-Dichloroethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Chloromethane	PGDP-SW846-8260	JU	1200ug/kg	U/

SWMU 99 - WA 3 Analytical Results

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
cis-1,2-Dichloroethene	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T	Sample ID: 099006SD019					PCB-1260	ONSE-SW846-8082 M	U	117 ug/kg	X
cis-1,2-Dichloroethene	ONSE-SW846-8021 M	U	404 ug/kg	X	Station: 099-006	MEDIA: SO	Depth = 22 to 24 feet			RADS				
cis-1,2-Dichloroethene	PGDP-SW846-8260	JU	1200 ug/kg	U/J	METAL					Alpha activity	PARGN-SW846-9310		14.5pCi/g	X
cis-1,3-Dichloropropene	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T	Aluminum	PGDP-SW846-6010A	*NW	8010 mg/kg	J	Americium-241	PARGN-DNT	A	7pCi/g	X
cis-1,3-Dichloropropene	PGDP-SW846-8260	JU	1200 ug/kg	U/J	Antimony	PGDP-SW846-6010A	NU	20 mg/kg	U	Beta activity	PARGN-SW846-9310		14pCi/g	X
Dibromochloromethane	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T	Arsenic	PGDP-SW846-7060	UW	5 mg/kg	U/J	Cesium-137	PARGN-DNT	A	0.92pCi/g	X
Dibromochloromethane	PGDP-SW846-8260	JU	1200 ug/kg	U/J	Barium	PGDP-SW846-6010A		15.9 mg/kg	-/	Cobalt-60	PARGN-DNT	A	1.3pCi/g	X
Ethylbenzene	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T	Beryllium	PGDP-SW846-6010A	U	0.5 mg/kg	U	Protactinium-234m	PARGN-DNT	A	170pCi/g	X
Ethylbenzene	PGDP-SW846-8260	JU	1200 ug/kg	U/J	Boron	PGDP-SW846-6010A	U	100 mg/kg	U	Technetium-99	PGDP-RL-7116	A	6pCi/g	U
m,p-Xylene	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T	Cadmium	PGDP-SW846-6010A	U	2 mg/kg	U	Thorium-234	PARGN-DNT	A	16pCi/g	X
m,p-Xylene	PGDP-SW846-8260	JU	2500 ug/kg	U/J	Calcium	PGDP-SW846-6010A	*N	1170 mg/kg	-/	Uranium-235	PARGN-DNT	A	2.4pCi/g	X
Methylene chloride	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T	Chromium	PGDP-SW846-6010A		9.29 mg/kg	-/	SVOA				
Methylene chloride	PGDP-SW846-8260	JU	1200 ug/kg	J	Cobalt	PGDP-SW846-6010A		2.44 mg/kg	-/	1,2,4-Trichlorobenzene	ONSE-SW846-8270 M	U	500 ug/kg	X
Styrene	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T	Copper	PGDP-SW846-6010A		2.54 mg/kg	-/	1,2-Dichlorobenzene	ONSE-SW846-8270 M	U	500 ug/kg	X
Styrene	PGDP-SW846-8260	JU	1200 ug/kg	U/J	Iron	PGDP-SW846-6010A	*NW	6530 mg/kg	J	1,3-Dichlorobenzene	ONSE-SW846-8270 M	U	500 ug/kg	X
Tetrachloroethene	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T	Lead	PGDP-SW846-6010A	U	20 mg/kg	U	1,4-Dichlorobenzene	ONSE-SW846-8270 M	U	500 ug/kg	X
Tetrachloroethene	PGDP-SW846-8260	JU	1200 ug/kg	U/J	Lithium	PGDP-SW846-6010A	U	2 mg/kg	U	2,4,5-Trichlorophenol	ONSE-SW846-8270 M	U	500 ug/kg	X
Toluene	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T	Magnesium	PGDP-SW846-6010A	N	755 mg/kg	J	2,4,6-Trichlorophenol	ONSE-SW846-8270 M	U	500 ug/kg	X
Toluene	PGDP-SW846-8260	JU	1200 ug/kg	U/J	Manganese	PGDP-SW846-6010A		23.3 mg/kg	-/	2,4-Dichlorophenol	ONSE-SW846-8270 M	U	500 ug/kg	X
trans-1,2-Dichloroethene	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T	Mercury	PGDP-SW846-7471	*NU	0.2 mg/kg	U/J	2,4-Dimethylphenol	ONSE-SW846-8270 M	U	500 ug/kg	X
trans-1,2-Dichloroethene	ONSE-SW846-8021 M	U	404 ug/kg	X	Nickel	PGDP-SW846-6010A	U	5 mg/kg	U	2,4-Dinitrotoluene	ONSE-SW846-8270 M	U	500 ug/kg	X
trans-1,2-Dichloroethene	PGDP-SW846-8260	JU	1200 ug/kg	U/J	Potassium	PGDP-SW846-6010A	N	182 mg/kg	-/	2,6-Dinitrotoluene	ONSE-SW846-8270 M	U	500 ug/kg	X
trans-1,3-Dichloropropene	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T	Selenium	PGDP-SW846-7740	UW	1 ng/kg	U/J	2-Chloronaphthalene	ONSE-SW846-8270 M	U	500 ug/kg	X
trans-1,3-Dichloropropene	PGDP-SW846-8260	JU	1200 ug/kg	U/J	Silver	PGDP-SW846-6010A	U	4 ng/kg	U	2-Chlorophenol	ONSE-SW846-8270 M	U	500 ug/kg	X
Trichloroethene	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T	Sodium	PGDP-SW846-6010A	NU W	200 mg/kg	U/J	2-Methyl-4,6-dinitrophenol	ONSE-SW846-8270 M	U	500 ug/kg	X
Trichloroethene	ONSE-SW846-8021 M	U	404 ug/kg	X	Strontium	PGDP-SW846-6010A		4.3 mg/kg	-/	2-Methylnaphthalene	ONSE-SW846-8270 M	U	500 ug/kg	X
Trichloroethene	PGDP-SW846-8260	JU	1200 ug/kg	U/J	Thallium	PGDP-SW846-6010A	U	15 mg/kg	U	2-Methylphenol	ONSE-SW846-8270 M	U	500 ug/kg	X
Vinyl chloride	PORTS-SW846-8260A	U	5 ug/kg	R/BL-T	Vanadium	PGDP-SW846-6010A		12.6 mg/kg	-/	2-Nitrobenzenamine	ONSE-SW846-8270 M	U	500 ug/kg	X
Vinyl chloride	ONSE-SW846-8021 M	U	404 ug/kg	X	Zinc	PGDP-SW846-6010A	U	15 ng/kg	U	2-Nitrophenol	ONSE-SW846-8270 M	U	500 ug/kg	X
Vinyl chloride	PGDP-SW846-8260	JUY	1200 ug/kg	U/J	PPCB					3,3'-Dichlorobenzidine	ONSE-SW846-8270 M	U	500 ug/kg	X
WETCHEM					PCB-1016	ONSE-SW846-8082 M	U	117 ug/kg	X	3-Nitrobenzenamine	ONSE-SW846-8270 M	U	500 ug/kg	X
Cyanide	PGDP-SW846-9014	U	1 mg/kg	U/J	PCB-1221	ONSE-SW846-8082 M	U	117 ug/kg	X	4-Bromophenyl phenyl ether	ONSE-SW846-8270 M	U	500 ug/kg	X
					PCB-1232	ONSE-SW846-8082 M	U	117 ug/kg	X	4-Chloro-3-methylphenol	ONSE-SW846-8270 M	U	500 ug/kg	X
					PCB-1242	ONSE-SW846-8082 M	U	117 ug/kg	X	4-Chlorobenzenamine	ONSE-SW846-8270 M	U	500 ug/kg	X
					PCB-1248	ONSE-SW846-8082 M	U	117 ug/kg	X	4-Chlorophenyl phenyl ether	ONSE-SW846-8270 M	U	500 ug/kg	X
					PCB-1254	ONSE-SW846-8082 M	U	117 ug/kg	X	4-Methylphenol	ONSE-SW846-8270 M	U	500 ug/kg	X
										4-Nitrobenzenamine	ONSE-SW846-8270 M	U	500 ug/kg	X
										4-Nitrophenol	ONSE-SW846-8270 M	U	500 ug/kg	X

*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
Accenaphthene	ONSE-SW846-8270	M U	500 ug/kg	X/	1,1,1-Trichloroethane	PGDP-SW846-8260	JU	1200 ug/kg	U//	Chlorobenzene	PGDP-SW846-8260	JU	1200 ug/kg	U//
Accenaphthylene	ONSE-SW846-8270	M U	500 ug/kg	X/	1,1,2,2-Tetrachloroethane	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T	Chloroethane	PORTS-SW846-8260A	JU	20 ug/kg	R/BL-T
Anthracene	ONSE-SW846-8270	M U	500 ug/kg	X/	1,1,2,2-Tetrachloroethane	PGDP-SW846-8260	JU	1200 ug/kg	U//	Chloroethane	PGDP-SW846-8260	JU	1200 ug/kg	U//
Benz(a)anthracene	ONSE-SW846-8270	M U	500 ug/kg	X/	1,1,2-Trichloroethane	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T	Chloroform	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T
Benzo(a)pyrene	ONSE-SW846-8270	M U	500 ug/kg	X/	1,1,2-Trichloroethane	PGDP-SW846-8260	JU	1200 ug/kg	U//	Chloroform	PGDP-SW846-8260	JU	1200 ug/kg	U//
Benzo(b)fluoranthene	ONSE-SW846-8270	M U	500 ug/kg	X/	1,1-Dichloroethane	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T	Chloromethane	PORTS-SW846-8260A	U	20 ug/kg	R/BL-T
Benzo(ghi)perylene	ONSE-SW846-8270	M U	500 ug/kg	X/	1,1-Dichloroethane	PGDP-SW846-8260	JU	1200 ug/kg	U//	Chloromethane	PGDP-SW846-8260	JU	1200 ug/kg	U//
Benzo(k)fluoranthene	ONSE-SW846-8270	M U	500 ug/kg	X/	1,1-Dichloroethene	ONSE-SW846-8021	M U	321 ug/kg	X/	cis-1,2-Dichloroethene	ONSE-SW846-8021	M U	321 ug/kg	X/
Bis(2-chloroethoxy)methane	ONSE-SW846-8270	M U	500 ug/kg	X/	1,1-Dichloroethene	PORTS-OA33499026	JU	40 ug/kg	U/	cis-1,2-Dichloroethene	PORTS-OA33499026	JU	500 ug/kg	U/
Bis(2-chloroethyl) ether	ONSE-SW846-8270	M U	500 ug/kg	X/	1,1-Dichloroethene	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T	cis-1,2-Dichloroethene	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T
Bis(2-chloroisopropyl) ether	ONSE-SW846-8270	M U	500 ug/kg	X/	1,1-Dichloroethene	PGDP-SW846-8260	JU	1200 ug/kg	U//	cis-1,2-Dichloroethene	PGDP-SW846-8260	JU	1200 ug/kg	U//
Bis(2-ethylhexyl)phthalate	ONSE-SW846-8270	M U	500 ug/kg	X/	1,2-Dichloroethane	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T	cis-1,3-Dichloropropene	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T
Carbazole	ONSE-SW846-8270	M U	500 ug/kg	X/	1,2-Dichloroethane	PGDP-SW846-8260	JU	1200 ug/kg	U//	cis-1,3-Dichloropropene	PGDP-SW846-8260	JU	1200 ug/kg	U//
Chrysene	ONSE-SW846-8270	M U	500 ug/kg	X/	1,2-Dichloropropane	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T	Dibromochloromethane	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T
Di-n-butyl phthalate	ONSE-SW846-8270	M U	500 ug/kg	X/	1,2-Dichloropropane	PGDP-SW846-8260	JU	1200 ug/kg	U//	Dibromochloromethane	PGDP-SW846-8260	JU	1200 ug/kg	U//
Di-n-octylphthalate	ONSE-SW846-8270	M U	500 ug/kg	X/	1,2-Dimethylbenzene	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T	Ethylbenzene	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T
Dibenz(a,h)anthracene	ONSE-SW846-8270	M U	500 ug/kg	X/	1,2-Dimethylbenzene	PGDP-SW846-8260	JU	1200 ug/kg	U/	Ethylbenzene	PGDP-SW846-8260	JU	1200 ug/kg	U//
Dibenzofuran	ONSE-SW846-8270	M U	500 ug/kg	X/	2-Butanone	PORTS-SW846-8260A	U	250 ug/kg	R/BL-T	m,p-Xylene	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T
Diethyl phthalate	ONSE-SW846-8270	M U	500 ug/kg	X/	2-Butanone	PGDP-SW846-8260	JU	1200 ug/kg	U//	m,p-Xylene	PGDP-SW846-8260	JU	2400 ug/kg	U//
Dimethyl phthalate	ONSE-SW846-8270	M U	500 ug/kg	X/	2-Hexanone	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T	Methylene chloride	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T
Fluoranthene	ONSE-SW846-8270	M U	500 ug/kg	X/	2-Hexanone	PGDP-SW846-8260	JU	1200 ug/kg	U//	Methylene chloride	PGDP-SW846-8260	JU	1200 ug/kg	U//
Fluorene	ONSE-SW846-8270	M U	500 ug/kg	X/	4-Methyl-2-pentanone	PORTS-SW846-8260A	U	250 ug/kg	R/BL-T	Styrene	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T
Hexachlorobenzene	ONSE-SW846-8270	M U	500 ug/kg	X/	4-Methyl-2-pentanone	PGDP-SW846-8260	JU	1200 ug/kg	U//	Styrene	PGDP-SW846-8260	JU	1200 ug/kg	U//
Hexachlorobutadiene	ONSE-SW846-8270	M U	500 ug/kg	X/	Acetone	PORTS-SW846-8260A	U	250 ug/kg	R/BL-T	Tetrachloroethene	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T
Hexachlorocyclopentadiene	ONSE-SW846-8270	M U	500 ug/kg	X/	Acetone	PGDP-SW846-8260	JU	1200 ug/kg	U//	Tetrachloroethene	PGDP-SW846-8260	JU	1200 ug/kg	U//
Hexachloroethane	ONSE-SW846-8270	M U	500 ug/kg	X/	Benzene	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T	Toluene	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T
Indeno(1,2,3-cd)pyrene	ONSE-SW846-8270	M U	500 ug/kg	X/	Benzene	PGDP-SW846-8260	JU	1200 ug/kg	U//	Toluene	PGDP-SW846-8260	JU	1200 ug/kg	U//
Isophorone	ONSE-SW846-8270	M U	500 ug/kg	X/	Bromodichloromethane	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T	trans-1,2-Dichloroethene	ONSE-SW846-8021	M U	321 ug/kg	X/
N-Nitroso-di-n-propylamine	ONSE-SW846-8270	M U	500 ug/kg	X/	Bromodichloromethane	PGDP-SW846-8260	JU	1200 ug/kg	U//	trans-1,2-Dichloroethene	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T
N-Nitrosodiphenylamine	ONSE-SW846-8270	M U	500 ug/kg	X/	Bromoform	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T	trans-1,2-Dichloroethene	PORTS-OA33499026	JU	500 ug/kg	U/
Naphthalene	ONSE-SW846-8270	M U	500 ug/kg	X/	Bromoform	PGDP-SW846-8260	JU	1200 ug/kg	U//	trans-1,2-Dichloroethene	PGDP-SW846-8260	JU	1200 ug/kg	U//
Nitrobenzene	ONSE-SW846-8270	M U	500 ug/kg	X/	Bromomethane	PORTS-SW846-8260A	JU	20 ug/kg	R/BL-T	trans-1,3-Dichloropropene	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T
Pentachlorophenol	ONSE-SW846-8270	M U	500 ug/kg	X/	Bromomethane	PGDP-SW846-8260	JU	1200 ug/kg	U//	trans-1,3-Dichloropropene	PGDP-SW846-8260	JU	1200 ug/kg	U//
Phenanthrene	ONSE-SW846-8270	M U	500 ug/kg	X/	Carbon disulfide	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T	Trichloroethene	ONSE-SW846-8021	M U	321 ug/kg	X/
Phenol	ONSE-SW846-8270	M U	500 ug/kg	X/	Carbon disulfide	PGDP-SW846-8260	JU	1200 ug/kg	U//	Trichloroethene	PORTS-OA33499026	JU	5 ug/kg	U/
Pyrene	ONSE-SW846-8270	M U	500 ug/kg	X/	Carbon tetrachloride	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T	Trichloroethene	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T
VOA					Carbon tetrachloride	PGDP-SW846-8260	JU	1200 ug/kg	U//	Trichloroethene	PGDP-SW846-8260	JU	1200 ug/kg	U//
1,1,1-Trichloroethane	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T	Chlorobenzene	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T	Vinyl chloride	ONSE-SW846-8021	M U	321 ug/kg	X/

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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
Vinyl chloride	PORTS-SW846-8260A	U	5ug/kg	R/DL-T	Sample ID: 099006SA037									
Vinyl chloride	PORTS-OA33499026	JU	1E+05ug/kg	U/	Station: 099-006	MEDIA: SO		Depth = 34 to 37 feet		Protactinium-234m	PARGN-DNT	A	140pCi/g	X/
Vinyl chloride	PGDP-SW846-8260	JUY	1200ug/kg	U/						Technetium-99	PGDP-RL-7116	A	cpCi/g	U/
WETCHEM					METAL					Thorium-234	PARGN-DNT	A	14pCi/g	X/
Cyanide	PGDP-SW846-9014	U	1mg/kg	U/	Aluminum	PGDP-SW846-6010A	J	10800mg/kg	J/	Uranium-235	PARGN-DNT	A	5.1pCi/g	X/
					Antimony	PGDP-SW846-6010A	NU	20mg/kg	U/	SVOA				
					Arsenic	PGDP-SW846-7060	UJ	5mg/kg	U/	1,2,4-Trichlorobenzene	ONSE-SW846-8270	M U	500ug/kg	X/
					Barium	PGDP-SW846-6010A		14.7mg/kg	~/	1,2-Dichlorobenzene	ONSE-SW846-8270	M U	500ug/kg	X/
					Beryllium	PGDP-SW846-6010A		1.23mg/kg	~/	1,3-Dichlorobenzene	ONSE-SW846-8270	M U	500ug/kg	X/
					Boron	PGDP-SW846-6010A	UJ	100mg/kg	U/	1,4-Dichlorobenzene	ONSE-SW846-8270	M U	500ug/kg	X/
					Cadmium	PGDP-SW846-6010A	U	2mg/kg	U/	2,4,5-Trichlorophenol	ONSE-SW846-8270	M U	500ug/kg	X/
					Calcium	PGDP-SW846-6010A	*N	505mg/kg	J/	2,4,6-Trichlorophenol	ONSE-SW846-8270	M U	500ug/kg	X/
					Chromium	PGDP-SW846-6010A		79.1mg/kg	~/	2,4-Dichlorophenol	ONSE-SW846-8270	M U	500ug/kg	X/
					Cobalt	PGDP-SW846-6010A		3.87mg/kg	~/	2,4-Dimethylphenol	ONSE-SW846-8270	M U	500ug/kg	X/
					Copper	PGDP-SW846-6010A		2.06mg/kg	~/	2,4-Dinitrotoluene	ONSE-SW846-8270	M U	500ug/kg	X/
					Iron	PGDP-SW846-6010A	N	29100mg/kg	J/	2,6-Dinitrotoluene	ONSE-SW846-8270	M U	500ug/kg	X/
					Lead	PGDP-SW846-6010A	U	20mg/kg	U/	2-Chloronaphthalene	ONSE-SW846-8270	M U	500ug/kg	X/
					Lithium	PGDP-SW846-6010A		7.08mg/kg	~/	2-Chlorophenol	ONSE-SW846-8270	M U	500ug/kg	X/
					Magnesium	PGDP-SW846-6010A	NW	389mg/kg	J/	2-Methyl-4,6-dinitrophenol	ONSE-SW846-8270	M U	500ug/kg	X/
					Manganese	PGDP-SW846-6010A		43.3mg/kg	~/	2-Methylnaphthalene	ONSE-SW846-8270	M U	500ug/kg	X/
					Mercury	PGDP-SW846-7471	UJ	0.2mg/kg	U/	2-Methylphenol	ONSE-SW846-8270	M U	500ug/kg	X/
					Nickel	PGDP-SW846-6010A		11.5mg/kg	~/	2-Nitrobenzenamine	ONSE-SW846-8270	M U	500ug/kg	X/
					Potassium	PGDP-SW846-6010A	N	303mg/kg	J/	2-Nitrophenol	ONSE-SW846-8270	M U	500ug/kg	X/
					Selenium	PGDP-SW846-7740	UJ	1mg/kg	U/	3,3'-Dichlorobenzidine	ONSE-SW846-8270	M U	500ug/kg	X/
					Silver	PGDP-SW846-6010A	U	4mg/kg	U/	3-Nitrobenzenamine	ONSE-SW846-8270	M U	500ug/kg	X/
					Sodium	PGDP-SW846-6010A	NW	226mg/kg	J/	4-Bromophenyl phenyl ether	ONSE-SW846-8270	M U	500ug/kg	X/
					Strontium	PGDP-SW846-6010A		2.55mg/kg	~/	4-Chloro-3-methylphenol	ONSE-SW846-8270	M U	500ug/kg	X/
					Thallium	PGDP-SW846-6010A	U	15mg/kg	U/	4-Chlorobenzenamine	ONSE-SW846-8270	M U	500ug/kg	X/
					Vanadium	PGDP-SW846-6010A		36.4mg/kg	~/	4-Chlorophenyl phenyl ether	ONSE-SW846-8270	M U	500ug/kg	X/
					Zinc	PGDP-SW846-6010A		17.9mg/kg	~/	4-Methylphenol	ONSE-SW846-8270	M U	500ug/kg	X/
					RADS					4-Nitrobenzenamine	ONSE-SW846-8270	M U	500ug/kg	X/
					Alpha activity	PARGN-SW846-9310		16.2pCi/g	X/	4-Nitrophenol	ONSE-SW846-8270	M U	500ug/kg	X/
					Alpha activity	PGDP-RL-7111		3.05pCi/g	J/	Acenaphthene	ONSE-SW846-8270	M U	500ug/kg	X/
					Americium-241	PARGN-DNT	A	2.3pCi/g	X/	Acenaphthylene	ONSE-SW846-8270	M U	500ug/kg	X/
					Beta activity	PARGN-SW846-9310		9.4pCi/g	X/	Anthracene	ONSE-SW846-8270	M U	500ug/kg	X/
					Beta activity	PGDP-RL-7111		1.76pCi/g	J/	Benz(a)anthracene	ONSE-SW846-8270	M U	500ug/kg	X/
					Cesium-137	PARGN-DNT	A	0.8pCi/g	X/	Benzo(a)pyrene	ONSE-SW846-8270	M U	500ug/kg	X/
					Cobalt-60	PARGN-DNT	A	1.1pCi/g	X/	Benzo(b)fluoranthene	ONSE-SW846-8270	M U	500ug/kg	X/
										Benzo(ghi)perylene	ONSE-SW846-8270	M U	500ug/kg	X/

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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
Benzo(k)fluoranthene	ONSE-SW846-8270	M U	500ug/kg	X/	1,1-Dichloroethene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	cis-1,2-Dichloroethene	ONSE-SW846-8021	M U	278ug/kg	X/
Bis(2-chloroethoxy)methane	ONSE-SW846-8270	M U	500ug/kg	X/	1,1-Dichloroethene	ONSE-SW846-8021	M U	278ug/kg	X/	cis-1,2-Dichloroethene	PGDP-SW846-8260	U	1200ug/kg	U/
Bis(2-chloroethyl) ether	ONSE-SW846-8270	M U	500ug/kg	X/	1,1-Dichloroethene	PGDP-SW846-8260	U	1200ug/kg	U/	cis-1,3-Dichloropropene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
Bis(2-chloroisopropyl) ether	ONSE-SW846-8270	M U	500ug/kg	X/	1,2-Dichloroethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	cis-1,3-Dichloropropene	PGDP-SW846-8260	U	1200ug/kg	U/
Bis(2-ethylhexyl)phthalate	ONSE-SW846-8270	M U	500ug/kg	X/	1,2-Dichloroethane	PGDP-SW846-8260	U	1200ug/kg	U/	Dibromochloromethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
Carbazole	ONSE-SW846-8270	M U	500ug/kg	X/	1,2-Dichloropropane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Dibromochloromethane	PGDP-SW846-8260	U	1200ug/kg	U/
Chrysene	ONSE-SW846-8270	M U	500ug/kg	X/	1,2-Dichloropropane	PGDP-SW846-8260	U	1200ug/kg	U/	Ethylbenzene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
Di-n-butyl phthalate	ONSE-SW846-8270	M U	500ug/kg	X/	1,2-Dimethylbenzene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Ethylbenzene	PGDP-SW846-8260	U	1200ug/kg	U/
Di-n-octylphthalate	ONSE-SW846-8270	M U	500ug/kg	X/	1,2-Dimethylbenzene	PGDP-SW846-8260	U	1200ug/kg	U/	m,p-Xylene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
Dibenz(a,h)anthracene	ONSE-SW846-8270	M U	500ug/kg	X/	2-Butanone	PORTS-SW846-8260A	U	250ug/kg	R/BL-T	m,p-Xylene	PGDP-SW846-8260	U	2400ug/kg	U/
Dibenzofuran	ONSE-SW846-8270	M U	500ug/kg	X/	2-Butanone	PGDP-SW846-8260	U	1200ug/kg	U/	Methylene chloride	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
Diethyl phthalate	ONSE-SW846-8270	M U	500ug/kg	X/	2-Hexanone	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Methylene chloride	PGDP-SW846-8260	U	1200ug/kg	U/
Dimethyl phthalate	ONSE-SW846-8270	M U	500ug/kg	X/	2-Hexanone	PGDP-SW846-8260	U	1200ug/kg	U/	Styrene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
Fluoranthene	ONSE-SW846-8270	M U	500ug/kg	X/	4-Methyl-2-pentanone	PORTS-SW846-8260A	U	250ug/kg	R/BL-T	Styrene	PGDP-SW846-8260	U	1200ug/kg	U/
Fluorene	ONSE-SW846-8270	M U	500ug/kg	X/	4-Methyl-2-pentanone	PGDP-SW846-8260	U	1200ug/kg	U/	Tetrachloroethene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
Hexachlorobenzene	ONSE-SW846-8270	M U	500ug/kg	X/	Acetone	PORTS-SW846-8260A	U	460ug/kg	J/BL-T	Tetrachloroethene	PGDP-SW846-8260	U	1200ug/kg	U/
Hexachlorobutadiene	ONSE-SW846-8270	M U	500ug/kg	X/	Acetone	PGDP-SW846-8260	U	1200ug/kg	J/	Toluene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
Hexachlorocyclopentadiene	ONSE-SW846-8270	M U	500ug/kg	X/	Benzene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Toluene	PGDP-SW846-8260	U	1200ug/kg	U/
Hexachloroethane	ONSE-SW846-8270	M U	500ug/kg	X/	Benzene	PGDP-SW846-8260	U	1200ug/kg	U/	trans-1,2-Dichloroethene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
Indeno(1,2,3-cd)pyrene	ONSE-SW846-8270	M U	500ug/kg	X/	Bromodichloromethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	trans-1,2-Dichloroethene	ONSE-SW846-8021	M U	278ug/kg	X/
Isophorone	ONSE-SW846-8270	M U	500ug/kg	X/	Bromodichloromethane	PGDP-SW846-8260	U	1200ug/kg	U/	trans-1,2-Dichloroethene	PGDP-SW846-8260	U	1200ug/kg	U/
N-Nitroso-di-n-propylamine	ONSE-SW846-8270	M U	500ug/kg	X/	Bromoform	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	trans-1,3-Dichloropropene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
N-Nitrosodiphenylamine	ONSE-SW846-8270	M U	500ug/kg	X/	Bromoform	PGDP-SW846-8260	U	1200ug/kg	U/	trans-1,3-Dichloropropene	PGDP-SW846-8260	U	1200ug/kg	U/
Naphthalene	ONSE-SW846-8270	M U	500ug/kg	X/	Bromomethane	PORTS-SW846-8260A	U	20ug/kg	R/BL-T	Trichloroethene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
Nitrobenzene	ONSE-SW846-8270	M U	500ug/kg	X/	Bromomethane	PGDP-SW846-8260	U	1200ug/kg	U/	Trichloroethene	ONSE-SW846-8021	M U	278ug/kg	X/
Pentachlorophenol	ONSE-SW846-8270	M U	500ug/kg	X/	Carbon disulfide	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Trichloroethene	PGDP-SW846-8260	U	1200ug/kg	U/
Phenanthrene	ONSE-SW846-8270	M U	500ug/kg	X/	Carbon disulfide	PGDP-SW846-8260	U	1200ug/kg	U/	Vinyl chloride	PORTS-SW846-8260A	U	5ug/kg	R/BL-T
Phenol	ONSE-SW846-8270	M U	500ug/kg	X/	Carbon tetrachloride	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Vinyl chloride	ONSE-SW846-8021	M U	278ug/kg	X/
Pyrene	ONSE-SW846-8270	M U	500ug/kg	X/	Carbon tetrachloride	PGDP-SW846-8260	U	1200ug/kg	U/	Vinyl chloride	PGDP-SW846-8260	U	1200ug/kg	U/
VOA					Chlorobenzene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	WETCHEM				
1,1,1-Trichloroethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Chlorobenzene	PGDP-SW846-8260	U	1200ug/kg	U/	Cyanide	PGDP-SW846-9014	U	1mg/kg	U/
1,1,1-Trichloroethane	PGDP-SW846-8260	U	1200ug/kg	U/	Chloroethane	PORTS-SW846-8260A	U	20ug/kg	R/BL-T					
1,1,2,2-Tetrachloroethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Chloroethane	PGDP-SW846-8260	U	1200ug/kg	U/					
1,1,2,2-Tetrachloroethane	PGDP-SW846-8260	U	1200ug/kg	U/	Chloroethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T					
1,1,2-Trichloroethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Chloroform	PGDP-SW846-8260	U	1200ug/kg	U/					
1,1,2-Trichloroethane	PGDP-SW846-8260	U	1200ug/kg	U/	Chloroform	PORTS-SW846-8260A	U	10ug/kg	R/BL-T					
1,1-Dichloroethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Chloromethane	PGDP-SW846-8260	U	1200ug/kg	U/					
1,1-Dichloroethane	PGDP-SW846-8260	U	1200ug/kg	U/	Chloromethane	PORTS-SW846-8260A	U	20ug/kg	R/BL-T					
					Chloromethane	PGDP-SW846-8260	U	1200ug/kg	U/					
					cis-1,2-Dichloroethene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T					

SWMU 99 - WAC 28 Analytical Results

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: 099006SA044					Cobalt-60	PARGN-DNT	A	1.1pCi/g	X/	Benzo(ghi)perylene	ONSE-SW846-8270	M U	500ug/kg	X/
Station: 099-006 MEDIA: SO Depth = 41 to 44 feet					Protactinium-234m	PARGN-DNT	A	520pCi/g	X/	Benzo(k)fluoranthene	ONSE-SW846-8270	M U	500ug/kg	X/
METAL					Technetium-99	PGDP-RL-7116	A	CpCi/g	U/	Bis(2-chloroethoxy)methane	ONSE-SW846-8270	M U	500ug/kg	X/
Aluminum	PGDP-SW846-6010A	*NW	5870mg/kg	X/	Thorium-234	PARGN-DNT	A	16pCi/g	X/	Bis(2-chloroethyl) ether	ONSE-SW846-8270	M U	500ug/kg	X/
Antimony	PGDP-SW846-6010A	NU	20mg/kg	U/	Uranium-235	PARGN-DNT	A	2.1pCi/g	X/	Bis(2-chloroisopropyl) ether	ONSE-SW846-8270	M U	500ug/kg	X/
Arsenic	PGDP-SW846-7060	UW	5mg/kg	U/	SVOA					Bis(2-ethylhexyl)phthalate	ONSE-SW846-8270	M U	500ug/kg	X/
Barium	PGDP-SW846-6010A		15.5mg/kg	=/	1,2,4-Trichlorobenzene	ONSE-SW846-8270	M U	500ug/kg	X/	Carbazole	ONSE-SW846-8270	M U	500ug/kg	X/
Beryllium	PGDP-SW846-6010A		0.55mg/kg	=/	1,2-Dichlorobenzene	ONSE-SW846-8270	M U	500ug/kg	X/	Chrysene	ONSE-SW846-8270	M U	500ug/kg	X/
Boron	PGDP-SW846-6010A	U	100mg/kg	U/	1,3-Dichlorobenzene	ONSE-SW846-8270	M U	500ug/kg	X/	Di-n-butyl phthalate	ONSE-SW846-8270	M U	500ug/kg	X/
Cadmium	PGDP-SW846-6010A	U	2mg/kg	U/	1,4-Dichlorobenzene	ONSE-SW846-8270	M U	500ug/kg	X/	Di-n-octylphthalate	ONSE-SW846-8270	M U	500ug/kg	X/
Calcium	PGDP-SW846-6010A	*N	637mg/kg	=/	2,4,5-Trichlorophenol	ONSE-SW846-8270	M U	500ug/kg	X/	Dibenz(a,h)anthracene	ONSE-SW846-8270	M U	500ug/kg	X/
Chromium	PGDP-SW846-6010A		5.36mg/kg	=/	2,4,6-Trichlorophenol	ONSE-SW846-8270	M U	500ug/kg	X/	Dibenzofuran	ONSE-SW846-8270	M U	500ug/kg	X/
Cobalt	PGDP-SW846-6010A		2.4mg/kg	=/	2,4-Dichlorophenol	ONSE-SW846-8270	M U	500ug/kg	X/	Diethyl phthalate	ONSE-SW846-8270	M U	500ug/kg	X/
Copper	PGDP-SW846-6010A		3.23mg/kg	=/	2,4-Dimethylphenol	ONSE-SW846-8270	M U	500ug/kg	X/	Dimethyl phthalate	ONSE-SW846-8270	M U	500ug/kg	X/
Iron	PGDP-SW846-6010A	*NW	10100mg/kg	X/	2,4-Dinitrotoluene	ONSE-SW846-8270	M U	500ug/kg	X/	Fluoranthene	ONSE-SW846-8270	M U	500ug/kg	X/
Lead	PGDP-SW846-6010A	U	20mg/kg	U/	2,6-Dinitrotoluene	ONSE-SW846-8270	M U	500ug/kg	X/	Fluorene	ONSE-SW846-8270	M U	500ug/kg	X/
Lithium	PGDP-SW846-6010A		2.22mg/kg	=/	2-Chloronaphthalene	ONSE-SW846-8270	M U	500ug/kg	X/	Hexachlorobenzene	ONSE-SW846-8270	M U	500ug/kg	X/
Magnesium	PGDP-SW846-6010A	N	361mg/kg	X/	2-Chlorophenol	ONSE-SW846-8270	M U	500ug/kg	X/	Hexachlorobutadiene	ONSE-SW846-8270	M U	500ug/kg	X/
Manganese	PGDP-SW846-6010A		10.1mg/kg	=/	2-Methyl-4,6-dinitrophenol	ONSE-SW846-8270	M U	500ug/kg	X/	Hexachlorocyclopentadiene	ONSE-SW846-8270	M U	500ug/kg	X/
Mercury	PGDP-SW846-7471	*NU	0.2mg/kg	U/	2-Methylnaphthalene	ONSE-SW846-8270	M U	500ug/kg	X/	Hexachloroethane	ONSE-SW846-8270	M U	500ug/kg	X/
Nickel	PGDP-SW846-6010A	U	5mg/kg	U/	2-Methylphenol	ONSE-SW846-8270	M U	500ug/kg	X/	Indeno(1,2,3-cd)pyrene	ONSE-SW846-8270	M U	500ug/kg	X/
Potassium	PGDP-SW846-6010A	N	175mg/kg	=/	2-Nitrobenzenamine	ONSE-SW846-8270	M U	500ug/kg	X/	Isophorone	ONSE-SW846-8270	M U	500ug/kg	X/
Selenium	PGDP-SW846-7740	UW	1mg/kg	U/	2-Nitrophenol	ONSE-SW846-8270	M U	500ug/kg	X/	N-Nitroso-di-n-propylamine	ONSE-SW846-8270	M U	500ug/kg	X/
Silver	PGDP-SW846-6010A	U	4mg/kg	U/	3,3'-Dichlorobenzidine	ONSE-SW846-8270	M U	500ug/kg	X/	N-Nitrosodiphenylamine	ONSE-SW846-8270	M U	500ug/kg	X/
Sodium	PGDP-SW846-6010A	NU W	200mg/kg	U/	3-Nitrobenzenamine	ONSE-SW846-8270	M U	500ug/kg	X/	Naphthalene	ONSE-SW846-8270	M U	500ug/kg	X/
Strontium	PGDP-SW846-6010A		2.22mg/kg	=/	4-Bromophenyl phenyl ether	ONSE-SW846-8270	M U	500ug/kg	X/	Nitrobenzene	ONSE-SW846-8270	M U	500ug/kg	X/
Thallium	PGDP-SW846-6010A	U	15mg/kg	U/	4-Chloro-3-methylphenol	ONSE-SW846-8270	M U	500ug/kg	X/	Pentachlorophenol	ONSE-SW846-8270	M U	500ug/kg	X/
Vanadium	PGDP-SW846-6010A		18.3mg/kg	=/	4-Chlorobenzeneamine	ONSE-SW846-8270	M U	500ug/kg	X/	Phenanthrene	ONSE-SW846-8270	M U	500ug/kg	X/
Zinc	PGDP-SW846-6010A	U	15mg/kg	U/	4-Chlorophenyl phenyl ether	ONSE-SW846-8270	M U	500ug/kg	X/	Phenol	ONSE-SW846-8270	M U	500ug/kg	X/
RADS					4-Methylphenol	ONSE-SW846-8270	M U	500ug/kg	X/	Pyrene	ONSE-SW846-8270	M U	500ug/kg	X/
Alpha activity	PARGN-SW846-9310		13.4pCi/g	X/	4-Nitrobenzenamine	ONSE-SW846-8270	M U	500ug/kg	X/	VOA				
Alpha activity	PGDP-RL-7111		3.87pCi/g	X/	4-Nitrophenol	ONSE-SW846-8270	M U	500ug/kg	X/	1,1,1-Trichloroethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
Americium-241	PARGN-DNT	A	6.1pCi/g	X/	Acenaphthene	ONSE-SW846-8270	M U	500ug/kg	X/	1,1,1-Trichloroethane	PGDP-SW846-8260	JU	1200ug/kg	U/
Beta activity	PARGN-SW846-9310		13.7pCi/g	X/	Acenaphthylene	ONSE-SW846-8270	M U	500ug/kg	X/	1,1,2,2-Tetrachloroethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
Beta activity	PGDP-RL-7111		2.5pCi/g	X/	Anthracene	ONSE-SW846-8270	M U	500ug/kg	X/	1,1,2,2-Tetrachloroethane	PGDP-SW846-8260	JU	1200ug/kg	U/
Cesium-137	PARGN-DNT	A	2.6pCi/g	X/	Benz(a)anthracene	ONSE-SW846-8270	M U	500ug/kg	X/	1,1,2-Trichloroethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
					Benzo(a)pyrene	ONSE-SW846-8270	M U	500ug/kg	X/	1,1,2-Trichloroethane	PGDP-SW846-8260	JU	1200ug/kg	U/
					Benzo(b)fluoranthene	ONSE-SW846-8270	M U	500ug/kg	X/	1,1-Dichloroethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T

*V/A = Validation/Assessment

SWMU 99 - WAC 8 Analytical Results

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	
1,1-Dichloroethane	PGDP-SW846-8260	JU	1200ug/kg	U/J	cis-1,2-Dichloroethene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Sample ID: 099006SA054					
1,1-Dichloroethene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	cis-1,2-Dichloroethene	ONSE-SW846-8021 M	U	363ug/kg	X/	Station: 099-006	MEDIA: SO	Depth = 51 to 54 feet			
1,1-Dichloroethene	ONSE-SW846-8021 M	U	363ug/kg	X/	cis-1,2-Dichloroethene	PGDP-SW846-8260	JU	1200ug/kg	U/J	METAL					
1,1-Dichloroethene	PGDP-SW846-8260	JU	1200ug/kg	U/J	cis-1,3-Dichloropropene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Aluminum	PGDP-SW846-6010A	NW	6000mg/kg	J/	
1,2-Dichloroethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	cis-1,3-Dichloropropene	PGDP-SW846-8260	JU	1200ug/kg	U/J	Antimony	PGDP-SW846-6010A	NU	20ng/kg	U/	
1,2-Dichloroethane	PGDP-SW846-8260	JU	1200ug/kg	U/J	Dibromochloromethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Arsenic	PGDP-SW846-7060	UW	5mg/kg	U/J	
1,2-Dichloropropane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Dibromochloromethane	PGDP-SW846-8260	JU	1200ug/kg	U/J	Barium	PGDP-SW846-6010A		17.8mg/kg	-/	
1,2-Dichloropropane	PGDP-SW846-8260	JU	1200ug/kg	U/J	Ethylbenzene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Beryllium	PGDP-SW846-6010A	U	0.5ng/kg	U/	
1,2-Dimethylbenzene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Ethylbenzene	PGDP-SW846-8260	JU	1200ug/kg	U/J	Boron	PGDP-SW846-6010A	NU	100ng/kg	U/J	
1,2-Dimethylbenzene	PGDP-SW846-8260	JU	1200ug/kg	U/	m,p-Xylenc	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Cadmium	PGDP-SW846-6010A	U	2mg/kg	U/	
2-Butanone	PORTS-SW846-8260A	U	250ug/kg	R/BL-T	m,p-Xylenc	PGDP-SW846-8260	JU	250ug/kg	U/	Calcium	PGDP-SW846-6010A	*N	748mg/kg	J/	
2-Butanone	PGDP-SW846-8260	JU	1200ug/kg	U/J	Methylcne chloride	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Chromium	PGDP-SW846-6010A		5.59mg/kg	-/	
2-Hexanone	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Methylcne chloride	PGDP-SW846-8260	JU	1200ug/kg	U/J	Cobalt	PGDP-SW846-6010A		1.65mg/kg	-/	
2-Hexanone	PGDP-SW846-8260	JU	1200ug/kg	U/J	Styrene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Copper	PGDP-SW846-6010A		2.77mg/kg	-/	
4-Methyl-2-pentanone	PORTS-SW846-8260A	U	250ug/kg	R/BL-T	Styrene	PGDP-SW846-8260	JU	1200ug/kg	U/J	Iron	PGDP-SW846-6010A	*NW	6180mg/kg	J/	
4-Methyl-2-pentanone	PGDP-SW846-8260	JU	1200ug/kg	U/J	Tetrachloroethene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Lead	PGDP-SW846-6010A	U	20mg/kg	U/	
Acetone	PORTS-SW846-8260A	U	250ug/kg	R/BL-T	Tetrachloroethene	PGDP-SW846-8260	JU	1200ug/kg	U/J	Lithium	PGDP-SW846-6010A	U	2mg/kg	U/	
Acetone	PGDP-SW846-8260	JU	1200ug/kg	U/J	Toluene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Magnesium	PGDP-SW846-6010A	NW	405mg/kg	J/	
Benzene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Toluene	PGDP-SW846-8260	JU	1200ug/kg	U/J	Manganese	PGDP-SW846-6010A		9.12mg/kg	-/	
Benzene	PGDP-SW846-8260	JU	1200ug/kg	U/J	trans-1,2-Dichloroethene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Mercury	PGDP-SW846-7471	UW	0.2ng/kg	U/J	
Bromodichloromethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	trans-1,2-Dichloroethene	ONSE-SW846-8021 M	U	363ug/kg	X/	Nickel	PGDP-SW846-6010A	U	5mg/kg	U/	
Bromodichloromethane	PGDP-SW846-8260	JU	1200ug/kg	U/J	trans-1,2-Dichloroethene	PGDP-SW846-8260	JU	1200ug/kg	U/J	Potassium	PGDP-SW846-6010A	N	168mg/kg	J/	
Bromoform	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	trans-1,3-Dichloropropene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Selenium	PGDP-SW846-7740	UW	1mg/kg	U/J	
Bromoform	PGDP-SW846-8260	JU	1200ug/kg	U/J	trans-1,3-Dichloropropene	PGDP-SW846-8260	JU	1200ug/kg	U/J	Silver	PGDP-SW846-6010A	U	4mg/kg	U/	
Bromomethane	PORTS-SW846-8260A	JU	20ug/kg	R/BL-T	Trichloroethene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Sodium	PGDP-SW846-6010A	NU W	200mg/kg	U/	
Bromomethane	PGDP-SW846-8260	JU	1200ug/kg	U/J	Trichloroethene	ONSE-SW846-8021 M	U	363ug/kg	X/	Strontium	PGDP-SW846-6010A		2.3mg/kg	-/	
Carbon disulfide	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Trichloroethene	PGDP-SW846-8260	JU	1200ug/kg	U/J	Thallium	PGDP-SW846-6010A	U	15mg/kg	U/	
Carbon disulfide	PGDP-SW846-8260	JU	1200ug/kg	U/J	Vinyl chloride	PORTS-SW846-8260A	U	5ug/kg	R/BL-T	Vanadium	PGDP-SW846-6010A		13.5mg/kg	-/	
Carbon tetrachloride	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Vinyl chloride	ONSE-SW846-8021 M	U	363ug/kg	X/	Zinc	PGDP-SW846-6010A	U	15mg/kg	U/	
Carbon tetrachloride	PGDP-SW846-8260	JU	1200ug/kg	U/J	Vinyl chloride	PGDP-SW846-8260	JU	1200ug/kg	U/J	RADS					
Chlorobenzene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	WETCHEM										
Chlorobenzene	PGDP-SW846-8260	JU	1200ug/kg	U/J	Cyanide	PGDP-SW846-9014	U	1mg/kg	U/	Alpha activity	PARGN-SW846-9310		23.7pCi/g	X/	
Chloroethane	PORTS-SW846-8260A	JU	20ug/kg	R/BL-T											
Chloroethane	PGDP-SW846-8260	JU	1200ug/kg	U/J											
Chloroform	PORTS-SW846-8260A	U	10ug/kg	R/BL-T											
Chloroform	PGDP-SW846-8260	JU	1200ug/kg	U/J											
Chloromethane	PORTS-SW846-8260A	U	20ug/kg	R/BL-T											
Chloromethane	PGDP-SW846-8260	JU	1200ug/kg	U/J											
											Beta activity	PARGN-SW846-9310		14.9pCi/g	X/
											Beta activity	PGDP-RL-7111		1.89pCi/g	J/
											Cesium-137	PARGN-DNT	A	0.83pCi/g	X/

SWMU 99 - WA and Analytical Results

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
Cobalt-60	PARGN-DNT	A	1.1pCi/g	X/	Benzo(ghi)perylene	ONSE-SW846-8270 M	U	500ug/kg	X/	1,1-Dichloroethane	PGDP-SW846-8260	U	1200ug/kg	U/
Protactinium-234m	PARGN-DNT	A	530pCi/g	X/	Benzo(k)fluoranthene	ONSE-SW846-8270 M	U	500ug/kg	X/	1,1-Dichloroethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
Technetium-99	PGDP-RL-7116	A	CpCi/g	U/	Bis(2-chloroethoxy)methane	ONSE-SW846-8270 M	U	500ug/kg	X/	1,1-Dichloroethane	ONSE-SW846-8021 M	U	405ug/kg	X/
Thorium-234	PARGN-DNT	A	14pCi/g	X/	Bis(2-chloroethyl) ether	ONSE-SW846-8270 M	U	500ug/kg	X/	1,1-Dichloroethane	PGDP-SW846-8260	U	1200ug/kg	U/
Uranium-235	PARGN-DNT	A	5.3pCi/g	X/	Bis(2-chloroisopropyl) ether	ONSE-SW846-8270 M	U	500ug/kg	X/	1,2-Dichloroethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
SVOA					Bis(2-ethylhexyl)phthalate	ONSE-SW846-8270 M	U	500ug/kg	X/	1,2-Dichloroethane	PGDP-SW846-8260	U	1200ug/kg	U/
1,2,4-Trichlorobenzene	ONSE-SW846-8270 M	U	500ug/kg	X/	Carbazole	ONSE-SW846-8270 M	U	500ug/kg	X/	1,2-Dichloropropane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
1,2-Dichlorobenzene	ONSE-SW846-8270 M	U	500ug/kg	X/	Chrysene	ONSE-SW846-8270 M	U	500ug/kg	X/	1,2-Dichloropropane	PGDP-SW846-8260	U	1200ug/kg	U/
1,3-Dichlorobenzene	ONSE-SW846-8270 M	U	500ug/kg	X/	Di-n-butyl phthalate	ONSE-SW846-8270 M	U	500ug/kg	X/	1,2-Dimethylbenzene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
1,4-Dichlorobenzene	ONSE-SW846-8270 M	U	500ug/kg	X/	Di-n-octylphthalate	ONSE-SW846-8270 M	U	500ug/kg	X/	1,2-Dimethylbenzene	PGDP-SW846-8260	U	1200ug/kg	U/
2,4,5-Trichlorophenol	ONSE-SW846-8270 M	U	500ug/kg	X/	Dibenz(a,h)anthracene	ONSE-SW846-8270 M	U	500ug/kg	X/	2-Butanone	PORTS-SW846-8260A	U	250ug/kg	R/BL-T
2,4,6-Trichlorophenol	ONSE-SW846-8270 M	U	500ug/kg	X/	Dibenzofuran	ONSE-SW846-8270 M	U	500ug/kg	X/	2-Butanone	PGDP-SW846-8260	U	1200ug/kg	U/
2,4-Dichlorophenol	ONSE-SW846-8270 M	U	500ug/kg	X/	Diethyl phthalate	ONSE-SW846-8270 M	U	500ug/kg	X/	2-Hexanone	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
2,4-Dimethylphenol	ONSE-SW846-8270 M	U	500ug/kg	X/	Dimethyl phthalate	ONSE-SW846-8270 M	U	500ug/kg	X/	2-Hexanone	PGDP-SW846-8260	U	1200ug/kg	U/
2,4-Dinitrotoluene	ONSE-SW846-8270 M	U	500ug/kg	X/	Fluoranthene	ONSE-SW846-8270 M	U	500ug/kg	X/	4-Methyl-2-pentanone	PORTS-SW846-8260A	U	250ug/kg	R/BL-T
2,6-Dinitrotoluene	ONSE-SW846-8270 M	U	500ug/kg	X/	Fluorene	ONSE-SW846-8270 M	U	500ug/kg	X/	4-Methyl-2-pentanone	PGDP-SW846-8260	U	1200ug/kg	U/
2-Chloronaphthalene	ONSE-SW846-8270 M	U	500ug/kg	X/	Hexachlorobenzene	ONSE-SW846-8270 M	U	500ug/kg	X/	Acetone	PORTS-SW846-8260A	U	250ug/kg	R/BL-T
2-Chlorophenol	ONSE-SW846-8270 M	U	500ug/kg	X/	Hexachlorobutadiene	ONSE-SW846-8270 M	U	500ug/kg	X/	Acetone	PGDP-SW846-8260	U	1200ug/kg	U/
2-Methyl-4,6-dinitrophenol	ONSE-SW846-8270 M	U	500ug/kg	X/	Hexachlorocyclopentadiene	ONSE-SW846-8270 M	U	500ug/kg	X/	Benzene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
2-Methylnaphthalene	ONSE-SW846-8270 M	U	500ug/kg	X/	Hexachloroethane	ONSE-SW846-8270 M	U	500ug/kg	X/	Benzene	PGDP-SW846-8260	U	1200ug/kg	U/
2-Methylphenol	ONSE-SW846-8270 M	U	500ug/kg	X/	Indeno(1,2,3-cd)pyrene	ONSE-SW846-8270 M	U	500ug/kg	X/	Bromodichloromethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
2-Nitrobenzenamine	ONSE-SW846-8270 M	U	500ug/kg	X/	Isophorone	ONSE-SW846-8270 M	U	500ug/kg	X/	Bromodichloromethane	PGDP-SW846-8260	U	1200ug/kg	U/
2-Nitrophenol	ONSE-SW846-8270 M	U	500ug/kg	X/	N-Nitroso-di-n-propylamine	ONSE-SW846-8270 M	U	500ug/kg	X/	Bromoform	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
3,3'-Dichlorobenzidine	ONSE-SW846-8270 M	U	500ug/kg	X/	N-Nitrosodiphenylamine	ONSE-SW846-8270 M	U	500ug/kg	X/	Bromoform	PGDP-SW846-8260	U	1200ug/kg	U/
3-Nitrobenzenamine	ONSE-SW846-8270 M	U	500ug/kg	X/	Naphthalene	ONSE-SW846-8270 M	U	500ug/kg	X/	Bromomethane	PORTS-SW846-8260A	U	20ug/kg	R/BL-T
4-Bromophenyl phenyl ether	ONSE-SW846-8270 M	U	500ug/kg	X/	Nitrobenzene	ONSE-SW846-8270 M	U	500ug/kg	X/	Bromomethane	PGDP-SW846-8260	U	1200ug/kg	U/
4-Chloro-3-methylphenol	ONSE-SW846-8270 M	U	500ug/kg	X/	Pentachlorophenol	ONSE-SW846-8270 M	U	500ug/kg	X/	Carbon disulfide	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
4-Chlorobenzenamine	ONSE-SW846-8270 M	U	500ug/kg	X/	Phenanthrene	ONSE-SW846-8270 M	U	500ug/kg	X/	Carbon disulfide	PGDP-SW846-8260	U	1200ug/kg	U/
4-Chlorophenyl phenyl ether	ONSE-SW846-8270 M	U	500ug/kg	X/	Phenol	ONSE-SW846-8270 M	U	500ug/kg	X/	Carbon tetrachloride	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
4-Methylphenol	ONSE-SW846-8270 M	U	500ug/kg	X/	Pyrene	ONSE-SW846-8270 M	U	500ug/kg	X/	Carbon tetrachloride	PGDP-SW846-8260	U	1200ug/kg	U/
4-Nitrobenzenamine	ONSE-SW846-8270 M	U	500ug/kg	X/	VOA					Chlorobenzene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
4-Nitrophenol	ONSE-SW846-8270 M	U	500ug/kg	X/	1,1,1-Trichloroethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Chlorobenzene	PGDP-SW846-8260	U	1200ug/kg	U/
Acenaphthene	ONSE-SW846-8270 M	U	500ug/kg	X/	1,1,1-Trichloroethane	PGDP-SW846-8260	U	1200ug/kg	U/	Chloroethane	PORTS-SW846-8260A	U	20ug/kg	R/BL-T
Acenaphthylene	ONSE-SW846-8270 M	U	500ug/kg	X/	1,1,2,2-Tetrachloroethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Chloroethane	PGDP-SW846-8260	U	1200ug/kg	U/
Anthracene	ONSE-SW846-8270 M	U	500ug/kg	X/	1,1,2,2-Tetrachloroethane	PGDP-SW846-8260	U	1200ug/kg	U/	Chloroform	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
Benzo(a)anthracene	ONSE-SW846-8270 M	U	500ug/kg	X/	1,1,2-Trichloroethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Chloroform	PGDP-SW846-8260	U	1200ug/kg	U/
Benzo(a)pyrene	ONSE-SW846-8270 M	U	500ug/kg	X/	1,1,2-Trichloroethane	PGDP-SW846-8260	U	1200ug/kg	U/	Chloromethane	PORTS-SW846-8260A	U	20ug/kg	R/BL-T
Benzo(b)fluoranthene	ONSE-SW846-8270 M	U	500ug/kg	X/	1,1-Dichloroethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Chloromethane	PGDP-SW846-8260	U	1200ug/kg	U/

*V/A = Validation/Assessment

SWMU 99 - WA - 8 Analytical Results

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
cis-1,2-Dichloroethene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Sample ID: 099006SA060 Station: 099-006 MEDIA: SO Depth = 57 to 60 feet					Cobalt-60	PARGN-DNT	A	0.96pCi/g	X/
cis-1,2-Dichloroethene	ONSE-SW846-8021 M	U	405ug/kg	X/						Protactinium-234m	PARGN-DNT	A	130pCi/g	X/
cis-1,2-Dichloroethene	PGDP-SW846-8260	U	1200ug/kg	U//	METAL	PGDP-SW846-8260	U	1200ug/kg	U//	Techmetium-99	PGDP-RL-7116	A	CpCi/g	U//
cis-1,3-Dichloropropene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Aluminum	PGDP-SW846-6010A	NW	7050mg/kg	//	Thorium-234	PARGN-DNT	A	9.8pCi/g	X/
cis-1,3-Dichloropropene	PGDP-SW846-8260	U	1200ug/kg	U//	Antimony	PGDP-SW846-6010A	NU	20mg/kg	U/	Uranium-235	PARGN-DNT	A	1.9pCi/g	X/
Dibromochloromethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Arsenic	PGDP-SW846-7060	UW	5mg/kg	U//	SVOA				
Dibromochloromethane	PGDP-SW846-8260	U	1200ug/kg	U//	Barium	PGDP-SW846-6010A		18.6mg/kg	=/	1,2,4-Trichlorobenzene	ONSE-SW846-8270 M	U	50Cug/kg	X/
Ethylbenzene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Beryllium	PGDP-SW846-6010A	U	0.5mg/kg	U/	1,2,4-Trichlorobenzene	PGDP-SW846-8270	U	480ug/kg	U/
Ethylbenzene	PGDP-SW846-8260	U	1200ug/kg	U//	Boron	PGDP-SW846-6010A	NU	100mg/kg	U//	1,2-Dichlorobenzene	ONSE-SW846-8270 M	U	50Cug/kg	X/
m,p-Xylene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Cadmium	PGDP-SW846-6010A	U	2mg/kg	U/	1,2-Dichlorobenzene	PGDP-SW846-8270	U	480ug/kg	U/
m,p-Xylene	PGDP-SW846-8260	U	2400ug/kg	U//	Calcium	PGDP-SW846-6010A	*N	572mg/kg	//	1,3-Dichlorobenzene	ONSE-SW846-8270 M	U	500ug/kg	X/
Methylene chloride	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Chromium	PGDP-SW846-6010A		5.1mg/kg	=/	1,3-Dichlorobenzene	PGDP-SW846-8270	U	480ug/kg	U/
Methylene chloride	PGDP-SW846-8260	U	1200ug/kg	U//	Cobalt	PGDP-SW846-6010A	U	1mg/kg	U/	1,4-Dichlorobenzene	ONSE-SW846-8270 M	U	500ug/kg	X/
Styrene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Copper	PGDP-SW846-6010A		2.59mg/kg	=/	1,4-Dichlorobenzene	PGDP-SW846-8270	U	480ug/kg	U/
Styrene	PGDP-SW846-8260	U	1200ug/kg	U//	Iron	PGDP-SW846-6010A	*NW	1970mg/kg	//	2,4,5-Trichlorophenol	ONSE-SW846-8270 M	U	500ug/kg	X/
Tetrachloroethene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Lead	PGDP-SW846-6010A	U	20mg/kg	U/	2,4,5-Trichlorophenol	PGDP-SW846-8270	U	480ug/kg	U/
Tetrachloroethene	PGDP-SW846-8260	U	1200ug/kg	U//	Lithium	PGDP-SW846-6010A		3.68ng/kg	=/	2,4,6-Trichlorophenol	ONSE-SW846-8270 M	U	500ug/kg	X/
Toluene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Magnesium	PGDP-SW846-6010A	NW	339mg/kg	//	2,4,6-Trichlorophenol	PGDP-SW846-8270	U	480ug/kg	U/
Toluene	PGDP-SW846-8260	U	1200ug/kg	U//	Manganese	PGDP-SW846-6010A		8.02mg/kg	=/	2,4-Dichlorophenol	ONSE-SW846-8270 M	U	500ug/kg	X/
trans-1,2-Dichloroethene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Mercury	PGDP-SW846-7471	UW	0.2mg/kg	U//	2,4-Dichlorophenol	PGDP-SW846-8270	U	480ug/kg	U/
trans-1,2-Dichloroethene	ONSE-SW846-8021 M	U	405ug/kg	X/	Nickel	PGDP-SW846-6010A	U	5mg/kg	U/	2,4-Dimethylphenol	ONSE-SW846-8270 M	U	50Cug/kg	X/
trans-1,2-Dichloroethene	PGDP-SW846-8260	U	120Cug/kg	U//	Potassium	PGDP-SW846-6010A	N	298mg/kg	//	2,4-Dimethylphenol	PGDP-SW846-8270	U	48Cug/kg	U/
trans-1,3-Dichloropropene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Selenium	PGDP-SW846-7740	UW	1mg/kg	U//	2,4-Dinitrophenol	PGDP-SW846-8270	U	48Cug/kg	U/
trans-1,3-Dichloropropene	PGDP-SW846-8260	U	1200ug/kg	U//	Silver	PGDP-SW846-6010A	U	4mg/kg	U/	2,4-Dinitrotoluene	ONSE-SW846-8270 M	U	500ug/kg	X/
Trichloroethene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Sodium	PGDP-SW846-6010A	NU W	200ng/kg	U/	2,4-Dinitrotoluene	PGDP-SW846-8270	U	480ug/kg	U/
Trichloroethene	ONSE-SW846-8021 M	U	405ug/kg	X/	Strontium	PGDP-SW846-6010A		3.01mg/kg	=/	2,6-Dinitrotoluene	ONSE-SW846-8270 M	U	500ug/kg	X/
Trichloroethene	PGDP-SW846-8260	U	1200ug/kg	U//	Thallium	PGDP-SW846-6010A	U	15ng/kg	U/	2,6-Dinitrotoluene	PGDP-SW846-8270	U	480ug/kg	U/
Vinyl chloride	PORTS-SW846-8260A	U	5ug/kg	R/BL-T	Vanadium	PGDP-SW846-6010A		7.36ng/kg	=/	2-Chloronaphthalene	ONSE-SW846-8270 M	U	500ug/kg	X/
Vinyl chloride	ONSE-SW846-8021 M	U	405ug/kg	X/	Zinc	PGDP-SW846-6010A	U	15mg/kg	U/	2-Chloronaphthalene	PGDP-SW846-8270	U	480ug/kg	U/
Vinyl chloride	PGDP-SW846-8260	U	120Cug/kg	U//	RADS					2-Chlorophenol	ONSE-SW846-8270 M	U	500ug/kg	X/
WETCHEM					Alpha activity	PARGN-SW846-9310		20.7pCi/g	X/	2-Chlorophenol	PGDP-SW846-8270	U	480ug/kg	U/
Cyanide	PGDP-SW846-9014	U	1mg/kg	U//	Alpha activity	PGDP-RL-7111		2pCi/g	//	2-Methyl-4,6-dinitrophenol	ONSE-SW846-8270 M	U	50Cug/kg	X/
					Americium-241	PARGN-DNT	A	4.4pCi/g	X/	2-Methyl-4,6-dinitrophenol	PGDP-SW846-8270	U	48Cug/kg	U/
					Beta activity	PARGN-SW846-9310		21.1pCi/g	X/	2-Methylnaphthalene	ONSE-SW846-8270 M	U	50Cug/kg	X/
					Beta activity	PGDP-RL-7111		2.21pCi/g	//	2-Methylnaphthalene	PGDP-SW846-8270	U	480ug/kg	U/
					Cesium-137	PARGN-DNT	A	0.7pCi/g	X/	2-Methylphenol	ONSE-SW846-8270 M	U	500ug/kg	X/
										2-Methylphenol	PGDP-SW846-8270	U	48Cug/kg	U/
										2-Nitrobenzenamine	ONSE-SW846-8270 M	U	500ug/kg	X/

SWMU 99 - WAC 163 Analytical Results

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
2-Nitrobenzenamine	PGDP-SW846-8270	U	480ug/kg	U	Bis(2-chloroethoxy)methane	PGDP-SW846-8270	U	480ug/kg	U	Isophorone	ONSE-SW846-8270	M U	500ug/kg	X/
2-Nitrophenol	ONSE-SW846-8270	M U	500ug/kg	X/	Bis(2-chloroethyl) ether	ONSE-SW846-8270	M U	500ug/kg	X/	Isophorone	PGDP-SW846-8270	U	480ug/kg	U
2-Nitrophenol	PGDP-SW846-8270	U	480ug/kg	U	Bis(2-chloroethyl) ether	PGDP-SW846-8270	U	480ug/kg	U	N-Nitroso-di-n-propylamine	ONSE-SW846-8270	M U	500ug/kg	X/
3,3'-Dichlorobenzidine	ONSE-SW846-8270	M U	500ug/kg	X/	Bis(2-chloroisopropyl) ether	ONSE-SW846-8270	M U	500ug/kg	X/	N-Nitroso-di-n-propylamine	PGDP-SW846-8270	U	480ug/kg	U
3,3'-Dichlorobenzidine	PGDP-SW846-8270	U	480ug/kg	U	Bis(2-chloroisopropyl) ether	PGDP-SW846-8270	U	480ug/kg	U	N-Nitrosodiphenylamine	ONSE-SW846-8270	M U	500ug/kg	X/
3-Nitrobenzenamine	ONSE-SW846-8270	M U	500ug/kg	X/	Bis(2-ethylhexyl)phthalate	ONSE-SW846-8270	M U	500ug/kg	X/	N-Nitrosodiphenylamine	PGDP-SW846-8270	U	480ug/kg	U
3-Nitrobenzenamine	PGDP-SW846-8270	U	480ug/kg	U	Bis(2-ethylhexyl)phthalate	PGDP-SW846-8270	U	480ug/kg	U	Naphthalene	ONSE-SW846-8270	M U	500ug/kg	X/
4-Bromophenyl phenyl ether	ONSE-SW846-8270	M U	500ug/kg	X/	Butyl benzyl phthalate	PGDP-SW846-8270	U	480ug/kg	U	Naphthalene	PGDP-SW846-8270	U	480ug/kg	U
4-Bromophenyl phenyl ether	PGDP-SW846-8270	U	480ug/kg	U	Carbazole	ONSE-SW846-8270	M U	500ug/kg	X/	Nitrobenzene	ONSE-SW846-8270	M U	500ug/kg	X/
4-Chloro-3-methylphenol	ONSE-SW846-8270	M U	500ug/kg	X/	Carbazole	PGDP-SW846-8270	U	480ug/kg	U	Nitrobenzene	PGDP-SW846-8270	U	480ug/kg	U
4-Chloro-3-methylphenol	PGDP-SW846-8270	U	480ug/kg	U	Chrysene	ONSE-SW846-8270	M U	500ug/kg	X/	Pentachlorophenol	ONSE-SW846-8270	M U	500ug/kg	X/
4-Chlorobenzeneamine	ONSE-SW846-8270	M U	500ug/kg	X/	Chrysene	PGDP-SW846-8270	U	480ug/kg	U	Pentachlorophenol	PGDP-SW846-8270	U	480ug/kg	U
4-Chlorobenzeneamine	PGDP-SW846-8270	U	480ug/kg	U	Di-n-butyl phthalate	ONSE-SW846-8270	M U	500ug/kg	X/	Phenanthrene	ONSE-SW846-8270	M U	500ug/kg	X/
4-Chlorophenyl phenyl ether	ONSE-SW846-8270	M U	500ug/kg	X/	Di-n-butyl phthalate	PGDP-SW846-8270	U	1200ug/kg	~	Phenanthrene	PGDP-SW846-8270	U	480ug/kg	U
4-Chlorophenyl phenyl ether	PGDP-SW846-8270	U	480ug/kg	U	Di-n-octylphthalate	ONSE-SW846-8270	M U	500ug/kg	X/	Phenol	ONSE-SW846-8270	M U	500ug/kg	X/
4-Methylphenol	ONSE-SW846-8270	M U	500ug/kg	X/	Di-n-octylphthalate	PGDP-SW846-8270	U	480ug/kg	U	Phenol	PGDP-SW846-8270	U	480ug/kg	U
4-Methylphenol	PGDP-SW846-8270	U	480ug/kg	U	Dibenz(a,h)anthracene	ONSE-SW846-8270	M U	500ug/kg	X/	Pyrene	ONSE-SW846-8270	M U	500ug/kg	X/
4-Nitrobenzenamine	ONSE-SW846-8270	M U	500ug/kg	X/	Dibenz(a,h)anthracene	PGDP-SW846-8270	U	480ug/kg	U	Pyrene	PGDP-SW846-8270	U	480ug/kg	U
4-Nitrobenzenamine	PGDP-SW846-8270	U	480ug/kg	U	Dibenzofuran	ONSE-SW846-8270	M U	500ug/kg	X/	Pyridine	PGDP-SW846-8270	U	480ug/kg	U
4-Nitrophenol	ONSE-SW846-8270	M U	500ug/kg	X/	Dibenzofuran	PGDP-SW846-8270	U	480ug/kg	U					
4-Nitrophenol	PGDP-SW846-8270	U	480ug/kg	U	Diethyl phthalate	ONSE-SW846-8270	M U	500ug/kg	X/	VOA				
Acenaphthene	ONSE-SW846-8270	M U	500ug/kg	X/	Diethyl phthalate	PGDP-SW846-8270	U	480ug/kg	U	1,1,1-Trichloroethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
Acenaphthene	PGDP-SW846-8270	U	480ug/kg	U	Dimethyl phthalate	ONSE-SW846-8270	M U	500ug/kg	X/	1,1,1-Trichloroethane	PGDP-SW846-8260	U	1100ug/kg	U/
Acenaphthylene	ONSE-SW846-8270	M U	500ug/kg	X/	Dimethyl phthalate	PGDP-SW846-8270	U	480ug/kg	U	1,1,2,2-Tetrachloroethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
Acenaphthylene	PGDP-SW846-8270	U	480ug/kg	U	Fluoranthene	ONSE-SW846-8270	M U	500ug/kg	X/	1,1,2,2-Tetrachloroethane	PGDP-SW846-8260	U	1100ug/kg	U/
Anthracene	ONSE-SW846-8270	M U	500ug/kg	X/	Fluoranthene	PGDP-SW846-8270	U	480ug/kg	U	1,1,2-Trichloroethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
Anthracene	PGDP-SW846-8270	U	480ug/kg	U	Fluorene	ONSE-SW846-8270	M U	500ug/kg	X/	1,1,2-Trichloroethane	PGDP-SW846-8260	U	1100ug/kg	U/
Benz(a)anthracene	ONSE-SW846-8270	M U	500ug/kg	X/	Fluorene	PGDP-SW846-8270	U	480ug/kg	U	1,1-Dichloroethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
Benz(a)anthracene	PGDP-SW846-8270	U	480ug/kg	U	Hexachlorobenzene	ONSE-SW846-8270	M U	500ug/kg	X/	1,1-Dichloroethane	PGDP-SW846-8260	U	1100ug/kg	U/
Benzo(a)pyrene	ONSE-SW846-8270	M U	500ug/kg	X/	Hexachlorobenzene	PGDP-SW846-8270	U	480ug/kg	U	1,1-Dichloroethene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
Benzo(a)pyrene	PGDP-SW846-8270	U	480ug/kg	U	Hexachlorobutadiene	ONSE-SW846-8270	M U	500ug/kg	X/	1,1-Dichloroethene	ONSE-SW846-8021	M U	775ug/kg	X/
Benzo(b)fluoranthene	ONSE-SW846-8270	M U	500ug/kg	X/	Hexachlorobutadiene	PGDP-SW846-8270	U	480ug/kg	U	1,1-Dichloroethene	PGDP-SW846-8260	U	1100ug/kg	U/
Benzo(b)fluoranthene	PGDP-SW846-8270	U	480ug/kg	U	Hexachlorocyclopentadiene	ONSE-SW846-8270	M U	500ug/kg	X/	1,2-Dichloroethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
Benzo(ghi)perylene	ONSE-SW846-8270	M U	500ug/kg	X/	Hexachlorocyclopentadiene	PGDP-SW846-8270	U	480ug/kg	U	1,2-Dichloroethane	PGDP-SW846-8260	U	1100ug/kg	U/
Benzo(ghi)perylene	PGDP-SW846-8270	U	480ug/kg	U	Hexachloroethane	ONSE-SW846-8270	M U	500ug/kg	X/	1,2-Dichloropropane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
Benzo(k)fluoranthene	ONSE-SW846-8270	M U	500ug/kg	X/	Hexachloroethane	PGDP-SW846-8270	U	480ug/kg	U	1,2-Dichloropropane	PGDP-SW846-8260	U	1100ug/kg	U/
Benzo(k)fluoranthene	PGDP-SW846-8270	U	480ug/kg	U	Indeno(1,2,3-cd)pyrene	ONSE-SW846-8270	M U	500ug/kg	X/	1,2-Dimethylbenzene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
Bis(2-chloroethoxy)methane	ONSE-SW846-8270	M U	500ug/kg	X/	Indeno(1,2,3-cd)pyrene	PGDP-SW846-8270	U	480ug/kg	U	1,2-Dimethylbenzene	PGDP-SW846-8260	U	1100ug/kg	U/
										2-Butanone	PORTS-SW846-8260A	U	250ug/kg	R/BL-T

*V/A = Validation/Assessment

SWMU 99 - WA 3 Analytical Results

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
2-Butanone	PGDP-SW846-8260	JU	1100ug/kg	U/J	Methylene chloride	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Sample ID: 099008SA001 Station: 099-008 MEDIA: SO Depth = 0 to 1 feet				
2-Hexanone	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Methylene chloride	PGDP-SW846-8260	JU	1100ug/kg	U/J					
2-Hexanone	PGDP-SW846-8260	JU	1100ug/kg	U/J	Styrene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T					
4-Methyl-2-pentanone	PORTS-SW846-8260A	U	250ug/kg	R/BL-T	Styrene	PGDP-SW846-8260	U	1100ug/kg	U/J	METAL				
4-Methyl-2-pentanone	PGDP-SW846-8260	JU	1100ug/kg	U/J	Tetrachloroethene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Aluminum	PGDP-SW846-6010A	*NW	8140mg/kg	J/
Acetone	PORTS-SW846-8260A	U	250ug/kg	R/BL-T	Tetrachloroethene	PGDP-SW846-8260	U	1100ug/kg	U/J	Antimony	PGDP-SW846-6010A	*NU	20mg/kg	U/
Acetone	PGDP-SW846-8260	JU	1100ug/kg	U/J	Toluene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Arsenic	PGDP-SW846-7060	W	5.6mg/kg	J/
Benzene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Toluene	PGDP-SW846-8260	U	1100ug/kg	U/J	Barium	PGDP-SW846-6010A	*N	48.2mg/kg	J/
Benzene	PGDP-SW846-8260	U	1100ug/kg	U/J	trans-1,2-Dichloroethene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Beryllium	PGDP-SW846-6010A		0.84mg/kg	U/
Bromodichloromethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	trans-1,2-Dichloroethene	ONSE-SW846-8021 M	U	775ug/kg	X/	Boron	PGDP-SW846-6010A	*NU	100mg/kg	U/J
Bromodichloromethane	PGDP-SW846-8260	U	1100ug/kg	U/J	trans-1,2-Dichloroethene	PGDP-SW846-8260	U	1100ug/kg	U/J	Cadmium	PGDP-SW846-6010A	U	2mg/kg	U/
Bromoform	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	trans-1,3-Dichloropropene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Calcium	PGDP-SW846-6010A	*N	8760mg/kg	J/
Bromoform	PGDP-SW846-8260	U	1100ug/kg	U/J	trans-1,3-Dichloropropene	PGDP-SW846-8260	U	1100ug/kg	U/J	Chromium	PGDP-SW846-6010A	*N	20.4mg/kg	U/
Bromomethane	PORTS-SW846-8260A	JU	20ug/kg	R/BL-T	Trichloroethene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Cobalt	PGDP-SW846-6010A		9.67mg/kg	U/
Bromomethane	PGDP-SW846-8260	JU	1100ug/kg	U/J	Trichloroethene	ONSE-SW846-8021 M	U	775ug/kg	X/	Copper	PGDP-SW846-6010A		4.97mg/kg	U/
Carbon disulfide	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Trichloroethene	PGDP-SW846-8260	U	1100ug/kg	U/J	Iron	PGDP-SW846-6010A	*NW	22800mg/kg	U/
Carbon disulfide	PGDP-SW846-8260	U	1100ug/kg	U/J	Vinyl chloride	PORTS-SW846-8260A	U	5ug/kg	R/BL-T	Lead	PGDP-SW846-6010A	U	20mg/kg	U/
Carbon tetrachloride	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Vinyl chloride	ONSE-SW846-8021 M	U	775ug/kg	X/	Lithium	PGDP-SW846-6010A		4.88ng/kg	U/
Carbon tetrachloride	PGDP-SW846-8260	U	1100ug/kg	U/J	Vinyl chloride	PGDP-SW846-8260	U	1100ug/kg	U/J	Magnesium	PGDP-SW846-6010A	N	1530mg/kg	J/
Chlorobenzene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	WETCHEM					Manganese	PGDP-SW846-6010A	*N	387mg/kg	J/
Chlorobenzene	PGDP-SW846-8260	U	1100ug/kg	U/J	Cyanide	PGDP-SW846-9014	U	1mg/kg	U/J	Mercury	PGDP-SW846-7471	U	0.2mg/kg	U/
Chloroethane	PORTS-SW846-8260A	JU	20ug/kg	R/BL-T						Nickel	PGDP-SW846-6010A	*N	21.6mg/kg	U/
Chloroethane	PGDP-SW846-8260	U	1100ug/kg	U/J						Potassium	PGDP-SW846-6010A	*N	344ng/kg	J/
Chloroform	PORTS-SW846-8260A	U	10ug/kg	R/BL-T						Selenium	PGDP-SW846-7740	UW	1ng/kg	U/J
Chloroform	PGDP-SW846-8260	U	1100ug/kg	U/J						Silver	PGDP-SW846-6010A	U	4mg/kg	U/
Chloromethane	PORTS-SW846-8260A	U	20ug/kg	R/BL-T						Sodium	PGDP-SW846-6010A	*NU	200ng/kg	U/J
Chloromethane	PGDP-SW846-8260	U	1100ug/kg	U/J						Strontium	PGDP-SW846-6010A	*	14.6mg/kg	U/
cis-1,2-Dichloroethene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T						Thallium	PGDP-SW846-6010A	U	15ng/kg	U/
cis-1,2-Dichloroethene	ONSE-SW846-8021 M	U	775ug/kg	X/						Vanadium	PGDP-SW846-6010A	*N	35.5mg/kg	J/
cis-1,2-Dichloroethene	PGDP-SW846-8260	U	1100ug/kg	U/J						Zinc	PGDP-SW846-6010A	*N	114ng/kg	J/
cis-1,3-Dichloropropene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T						PCB				
cis-1,3-Dichloropropene	PGDP-SW846-8260	U	1100ug/kg	U/J						PCB-1016	ONSE-SW846-8082 M	U	113ug/kg	X/
Dibromochloromethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T						PCB-1016	PGDP-SW846-8082	U	100ug/kg	U/
Dibromochloromethane	PGDP-SW846-8260	U	1100ug/kg	U/J						PCB-1221	ONSE-SW846-8082 M	U	113ug/kg	X/
Ethylbenzene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T						PCB-1221	PGDP-SW846-8082	U	100ug/kg	U/
Ethylbenzene	PGDP-SW846-8260	U	1100ug/kg	U/J						PCB-1232	ONSE-SW846-8082 M	U	113ug/kg	X/
m,p-Xylene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T						PCB-1232	PGDP-SW846-8082	U	100ug/kg	U/
m,p-Xylene	PGDP-SW846-8260	U	2300ug/kg	U/J						PCB-1242	ONSE-SW846-8082 M	U	113ug/kg	X/

SWMU 99 - WAC 68 Analytical Results

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
PCB-1242	PGDP-SW846-8082	U	100 ug/kg	U/	3-Nitrobenzenamine	ONSE-SW846-8270 M	U	500 ug/kg	X/	Naphthalene	ONSE-SW846-8270 M	U	500 ug/kg	X/
PCB-1248	ONSE-SW846-8082 M	U	113 ug/kg	X/	4-Bromophenyl phenyl ether	ONSE-SW846-8270 M	U	500 ug/kg	X/	Nitrobenzene	ONSE-SW846-8270 M	U	500 ug/kg	X/
PCB-1248	PGDP-SW846-8082	U	100 ug/kg	U/	4-Chloro-3-methylphenol	ONSE-SW846-8270 M	U	500 ug/kg	X/	Pentachlorophenol	ONSE-SW846-8270 M	U	500 ug/kg	X/
PCB-1254	ONSE-SW846-8082 M	U	113 ug/kg	X/	4-Chlorobenzenamine	ONSE-SW846-8270 M	U	500 ug/kg	X/	Phenanthrene	ONSE-SW846-8270 M	U	500 ug/kg	X/
PCB-1254	PGDP-SW846-8082	U	100 ug/kg	U/	4-Chlorophenyl phenyl ether	ONSE-SW846-8270 M	U	500 ug/kg	X/	Phenol	ONSE-SW846-8270 M	U	500 ug/kg	X/
PCB-1260	ONSE-SW846-8082 M	U	113 ug/kg	X/	4-Methylphenol	ONSE-SW846-8270 M	U	500 ug/kg	X/	Pyrene	ONSE-SW846-8270 M	U	500 ug/kg	X/
PCB-1260	PGDP-SW846-8082	U	100 ug/kg	U/	4-Nitrobenzenamine	ONSE-SW846-8270 M	U	500 ug/kg	X/	WETCHEM				
PCB-1268	PGDP-SW846-8082	U	100 ug/kg	U/	4-Nitrophenol	ONSE-SW846-8270 M	U	500 ug/kg	X/	Cyanide	PGDP-SW846-9014	U	1 mg/kg	U/
Polychlorinated biphenyl	PGDP-SW846-8082	U	100 ug/kg	U/	Acenaphthene	ONSE-SW846-8270 M	U	500 ug/kg	X/					
RADS					Acenaphthylene	ONSE-SW846-8270 M	U	500 ug/kg	X/					
Alpha activity	PARGN-SW846-9310		28.5 pCi/g	X/	Anthracene	ONSE-SW846-8270 M	U	500 ug/kg	X/					
Americium-241	PARGN-DNT	A	8.1 pCi/g	X/	Benz(a)anthracene	ONSE-SW846-8270 M	U	500 ug/kg	X/					
Beta activity	PARGN-SW846-9310		36.6 pCi/g	X/	Benzo(a)pyrene	ONSE-SW846-8270 M	U	500 ug/kg	X/					
Cesium-137	PARGN-DNT	A	0.85 pCi/g	X/	Benzo(b)fluoranthene	ONSE-SW846-8270 M	U	500 ug/kg	X/					
Cobalt-60	PARGN-DNT	A	1.2 pCi/g	X/	Benzo(ghi)perylene	ONSE-SW846-8270 M	U	500 ug/kg	X/					
Protactinium-234m	PARGN-DNT	A	150 pCi/g	X/	Benzo(k)fluoranthene	ONSE-SW846-8270 M	U	500 ug/kg	X/					
Technetium-99	PGDP-RL-7116	A	2.22 pCi/g	U/	Bis(2-chloroethoxy)methane	ONSE-SW846-8270 M	U	500 ug/kg	X/					
Thorium-234	PARGN-DNT	A	15 pCi/g	X/	Bis(2-chloroethyl) ether	ONSE-SW846-8270 M	U	500 ug/kg	X/					
Uranium-235	PARGN-DNT	A	5.5 pCi/g	X/	Bis(2-chloroisopropyl) ether	ONSE-SW846-8270 M	U	500 ug/kg	X/					
SVOA					Bis(2-ethylhexyl)phthalate	ONSE-SW846-8270 M	U	500 ug/kg	X/					
1,2,4-Trichlorobenzene	ONSE-SW846-8270 M	U	500 ug/kg	X/	Carbazole	ONSE-SW846-8270 M	U	500 ug/kg	X/					
1,2-Dichlorobenzene	ONSE-SW846-8270 M	U	500 ug/kg	X/	Chrysene	ONSE-SW846-8270 M	U	500 ug/kg	X/					
1,3-Dichlorobenzene	ONSE-SW846-8270 M	U	500 ug/kg	X/	Di-n-butyl phthalate	ONSE-SW846-8270 M	U	500 ug/kg	X/					
1,4-Dichlorobenzene	ONSE-SW846-8270 M	U	500 ug/kg	X/	Di-n-octylphthalate	ONSE-SW846-8270 M	U	500 ug/kg	X/					
2,4,5-Trichlorophenol	ONSE-SW846-8270 M	U	500 ug/kg	X/	Dibenz(a,h)anthracene	ONSE-SW846-8270 M	U	500 ug/kg	X/					
2,4,6-Trichlorophenol	ONSE-SW846-8270 M	U	500 ug/kg	X/	Dibenzofuran	ONSE-SW846-8270 M	U	500 ug/kg	X/					
2,4-Dichlorophenol	ONSE-SW846-8270 M	U	500 ug/kg	X/	Diethyl phthalate	ONSE-SW846-8270 M	U	500 ug/kg	X/					
2,4-Dimethylphenol	ONSE-SW846-8270 M	U	500 ug/kg	X/	Dimethyl phthalate	ONSE-SW846-8270 M	U	500 ug/kg	X/					
2,4-Dinitrotoluene	ONSE-SW846-8270 M	U	500 ug/kg	X/	Fluoranthene	ONSE-SW846-8270 M	U	500 ug/kg	X/					
2,6-Dinitrotoluene	ONSE-SW846-8270 M	U	500 ug/kg	X/	Fluorene	ONSE-SW846-8270 M	U	500 ug/kg	X/					
2-Chloronaphthalene	ONSE-SW846-8270 M	U	500 ug/kg	X/	Hexachlorobenzene	ONSE-SW846-8270 M	U	500 ug/kg	X/					
2-Chlorophenol	ONSE-SW846-8270 M	U	500 ug/kg	X/	Hexachlorobutadiene	ONSE-SW846-8270 M	U	500 ug/kg	X/					
2-Methyl-4,6-dinitrophenol	ONSE-SW846-8270 M	U	500 ug/kg	X/	Hexachlorocyclopentadiene	ONSE-SW846-8270 M	U	500 ug/kg	X/					
2-Methylnaphthalene	ONSE-SW846-8270 M	U	500 ug/kg	X/	Hexachloroethane	ONSE-SW846-8270 M	U	500 ug/kg	X/					
2-Methylphenol	ONSE-SW846-8270 M	U	500 ug/kg	X/	Indeno(1,2,3-cd)pyrene	ONSE-SW846-8270 M	U	500 ug/kg	X/					
2-Nitrobenzenamine	ONSE-SW846-8270 M	U	500 ug/kg	X/	Isophorone	ONSE-SW846-8270 M	U	500 ug/kg	X/					
2-Nitrophenol	ONSE-SW846-8270 M	U	500 ug/kg	X/	N-Nitroso-di-n-propylamine	ONSE-SW846-8270 M	U	500 ug/kg	X/					
3,3'-Dichlorobenzidine	ONSE-SW846-8270 M	U	500 ug/kg	X/	N-Nitrosodiphenylamine	ONSE-SW846-8270 M	U	500 ug/kg	X/					

*V/A = Validation/Assessment

SWMU 99 - WA 08 Analytical Results

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: 099008SA019					RADS										
Station: 099-008		MEDIA: SO		Depth = 16 to 19 feet											
METAL															
Aluminum	PGDP-SW846-6010A	*NW	10500mg/kg	/I	Alpha activity	PARGN-SW846-9310		12.6pCi/g	/X	Acenaphthylene	ONSE-SW846-8270 M	U	500ug/kg	/X	
Antimony	PGDP-SW846-6010A	NU	20mg/kg	/U	Americium-241	PARGN-DNT	A	5.4pCi/g	/X	Anthracene	ONSE-SW846-8270 M	U	500ug/kg	/X	
Arsenic	PGDP-SW846-7060	BU	5mg/kg	/U	Beta activity	PARGN-SW846-9310		12pCi/g	/X	Benzo(a)anthracene	ONSE-SW846-8270 M	U	500ug/kg	/X	
Barium	PGDP-SW846-6010A		22.6mg/kg	/=	Cesium-137	PARGN-DNT	A	0.86pCi/g	/X	Benzo(a)pyrene	ONSE-SW846-8270 M	U	500ug/kg	/X	
Beryllium	PGDP-SW846-6010A	U	0.5mg/kg	/U	Cobalt-60	PARGN-DNT	A	1.2pCi/g	/X	Benzo(b)fluoranthene	ONSE-SW846-8270 M	U	500ug/kg	/X	
Boron	PGDP-SW846-6010A	NU	100mg/kg	/U	Protactinium-234m	PARGN-DNT	A	150pCi/g	/X	Benzo(ghi)perylene	ONSE-SW846-8270 M	U	500ug/kg	/X	
Cadmium	PGDP-SW846-6010A	U	2mg/kg	/U	Technetium-99	PGDP-RL-7116	A	CpCi/g	/U	Benzo(k)fluoranthene	ONSE-SW846-8270 M	U	500ug/kg	/X	
Calcium	PGDP-SW846-6010A	N	1170mg/kg	/I	Thorium-234	PARGN-DNT	A	19pCi/g	/X	Bis(2-chloroethoxy)methane	ONSE-SW846-8270 M	U	500ug/kg	/X	
Chromium	PGDP-SW846-6010A		11.2mg/kg	/=	Uranium-235	PARGN-DNT	A	5.5pCi/g	/X	Bis(2-chloroethyl) ether	ONSE-SW846-8270 M	U	500ug/kg	/X	
Cobalt	PGDP-SW846-6010A		2.51mg/kg	/=	SVOA										
Copper	PGDP-SW846-6010A		4.34mg/kg	/=	1,2,4-Trichlorobenzene	ONSE-SW846-8270 M	U	500ug/kg	/X	1,2-Dichlorobenzene	ONSE-SW846-8270 M	U	500ug/kg	/X	
Iron	PGDP-SW846-6010A	*NW	8890mg/kg	/I	1,3-Dichlorobenzene	ONSE-SW846-8270 M	U	500ug/kg	/X	1,3-Dichlorobenzene	ONSE-SW846-8270 M	U	500ug/kg	/X	
Lead	PGDP-SW846-6010A	U	20mg/kg	/U	1,4-Dichlorobenzene	ONSE-SW846-8270 M	U	500ug/kg	/X	2,4,5-Trichlorophenol	ONSE-SW846-8270 M	U	500ug/kg	/X	
Lithium	PGDP-SW846-6010A		4.82mg/kg	/=	2,4,6-Trichlorophenol	ONSE-SW846-8270 M	U	500ug/kg	/X	2,4-Dichlorophenol	ONSE-SW846-8270 M	U	500ug/kg	/X	
Magnesium	PGDP-SW846-6010A	*N	914mg/kg	/I	2,4-Dichlorophenol	ONSE-SW846-8270 M	U	500ug/kg	/X	2,4-Dimethylphenol	ONSE-SW846-8270 M	U	500ug/kg	/X	
Manganese	PGDP-SW846-6010A		39.5mg/kg	/=	2,4-Dinitrotoluene	ONSE-SW846-8270 M	U	500ug/kg	/X	2,4-Dinitrotoluene	ONSE-SW846-8270 M	U	500ug/kg	/X	
Mercury	PGDP-SW846-7471	U	0.2mg/kg	/U	2,6-Dinitrotoluene	ONSE-SW846-8270 M	U	500ug/kg	/X	2-Chloronaphthalene	ONSE-SW846-8270 M	U	500ug/kg	/X	
Nickel	PGDP-SW846-6010A		5.3mg/kg	/=	2-Chlorophenol	ONSE-SW846-8270 M	U	500ug/kg	/X	2-Methyl-4,6-dinitrophenol	ONSE-SW846-8270 M	U	500ug/kg	/X	
Potassium	PGDP-SW846-6010A	*N	281mg/kg	/I	2-Methylnaphthalene	ONSE-SW846-8270 M	U	500ug/kg	/X	2-Methylphenol	ONSE-SW846-8270 M	U	500ug/kg	/X	
Selenium	PGDP-SW846-7740	UW	1mg/kg	/U	2-Nitrobenzenamine	ONSE-SW846-8270 M	U	500ug/kg	/X	2-Nitrophenol	ONSE-SW846-8270 M	U	500ug/kg	/X	
Silver	PGDP-SW846-6010A	U	4ng/kg	/U	3,3'-Dichlorobenzidine	ONSE-SW846-8270 M	U	500ug/kg	/X	3,3'-Dichlorobenzidine	ONSE-SW846-8270 M	U	500ug/kg	/X	
Sodium	PGDP-SW846-6010A		313mg/kg	/U	3-Nitrobenzenamine	ONSE-SW846-8270 M	U	500ug/kg	/X	4-Bromophenyl phenyl ether	ONSE-SW846-8270 M	U	500ug/kg	/X	
Strontium	PGDP-SW846-6010A		6.46mg/kg	/=	4-Chloro-3-methylphenol	ONSE-SW846-8270 M	U	500ug/kg	/X	4-Chloro-3-methylphenol	ONSE-SW846-8270 M	U	500ug/kg	/X	
Thallium	PGDP-SW846-6010A	U	15ng/kg	/U	4-Chlorobenzenamine	ONSE-SW846-8270 M	U	500ug/kg	/X	4-Chlorophenyl phenyl ether	ONSE-SW846-8270 M	U	500ug/kg	/X	
Vanadium	PGDP-SW846-6010A	*N	17.3mg/kg	/I	4-Methylphenol	ONSE-SW846-8270 M	U	500ug/kg	/X	4-Methylphenol	ONSE-SW846-8270 M	U	500ug/kg	/X	
Zinc	PGDP-SW846-6010A		16.1mg/kg	/=	4-Nitrobenzenamine	ONSE-SW846-8270 M	U	500ug/kg	/X	4-Nitrobenzenamine	ONSE-SW846-8270 M	U	500ug/kg	/X	
PPCB					4-Nitrophenol	ONSE-SW846-8270 M	U	500ug/kg	/X	Acenaphthene	ONSE-SW846-8270 M	U	500ug/kg	/X	
PCB-1016	ONSE-SW846-8082 M	U	116ug/kg	/X											
PCB-1221	ONSE-SW846-8082 M	U	116ug/kg	/X											
PCB-1232	ONSE-SW846-8082 M	U	116ug/kg	/X											
PCB-1242	ONSE-SW846-8082 M	U	116ug/kg	/X											
PCB-1248	ONSE-SW846-8082 M	U	116ug/kg	/X											
PCB-1254	ONSE-SW846-8082 M	U	116ug/kg	/X											
PCB-1260	ONSE-SW846-8082 M	U	116ug/kg	/X											
											VOA				
											1,1,1-Trichloroethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
											1,1,1-Trichloroethane	PGDP-SW846-8260	U	1200ug/kg	/U

SWMU 99 - WA Analytical Results

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
1,1,2,2-Tetrachloroethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Chloroethane	PGDP-SW846-8260	U	1200ug/kg	U/	Sample ID: 099008SA028 Station: 099-008 MEDIA: SO Depth = 25 to 28 feet				
1,1,2,2-Tetrachloroethane	PGDP-SW846-8260	U	1200ug/kg	U/	Chloroform	PORTS-SW846-8260A	U	10ug/kg	R/BL-T					
1,1,2-Trichloroethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Chloroform	PGDP-SW846-8260	U	1200ug/kg	U/	METAL				
1,1,2-Trichloroethane	PGDP-SW846-8260	U	1200ug/kg	U/	Chloromethane	PORTS-SW846-8260A	U	20ug/kg	R/BL-T					
1,1-Dichloroethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Chloromethane	PGDP-SW846-8260	U	1200ug/kg	U/	Aluminum	PGDP-SW846-6010A	*NW	11900mg/kg	U/
1,1-Dichloroethane	PGDP-SW846-8260	U	1200ug/kg	U/	cis-1,2-Dichloroethene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Antimony	PGDP-SW846-6010A	NU	20mg/kg	U/
1,1-Dichloroethene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	cis-1,2-Dichloroethene	ONSE-SW846-8021 M	U	397ug/kg	X/	Arsenic	PGDP-SW846-7060	BU	5mg/kg	U/
1,1-Dichloroethene	ONSE-SW846-8021 M	U	397ug/kg	X/	cis-1,2-Dichloroethene	PGDP-SW846-8260	U	1200ug/kg	U/	Barium	PGDP-SW846-6010A		19.3mg/kg	U/
1,1-Dichloroethene	PGDP-SW846-8260	U	1200ug/kg	U/	cis-1,3-Dichloropropene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Beryllium	PGDP-SW846-6010A	U	0.5mg/kg	U/
1,2-Dichloroethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	cis-1,3-Dichloropropene	PGDP-SW846-8260	U	1200ug/kg	U/	Boron	PGDP-SW846-6010A	NU	100mg/kg	U/
1,2-Dichloroethane	PGDP-SW846-8260	U	1200ug/kg	U/	Dibromochloromethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Cadmium	PGDP-SW846-6010A	U	2mg/kg	U/
1,2-Dichloropropane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Dibromochloromethane	PGDP-SW846-8260	U	1200ug/kg	U/	Calcium	PGDP-SW846-6010A	N	1550mg/kg	U/
1,2-Dichloropropane	PGDP-SW846-8260	U	1200ug/kg	U/	Ethylbenzene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Chromium	PGDP-SW846-6010A		11.4mg/kg	U/
1,2-Dimethylbenzene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Ethylbenzene	PGDP-SW846-8260	U	1200ug/kg	U/	Cobalt	PGDP-SW846-6010A		2.62mg/kg	U/
1,2-Dimethylbenzene	PGDP-SW846-8260	U	1200ug/kg	U/	m,p-Xylene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Copper	PGDP-SW846-6010A		2.81mg/kg	U/
2-Butanone	PORTS-SW846-8260A	U	250ug/kg	R/BL-T	m,p-Xylene	PGDP-SW846-8260	U	2400ug/kg	U/	Iron	PGDP-SW846-6010A	*NW	6590mg/kg	U/
2-Butanone	PGDP-SW846-8260	U	1200ug/kg	U/	Methylene chloride	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Lead	PGDP-SW846-6010A	U	20mg/kg	U/
2-Hexanone	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Methylene chloride	PGDP-SW846-8260	U	1200ug/kg	U/	Lithium	PGDP-SW846-6010A		4.59mg/kg	U/
2-Hexanone	PGDP-SW846-8260	U	1200ug/kg	U/	Styrene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Magnesium	PGDP-SW846-6010A	*N	902mg/kg	U/
4-Methyl-2-pentanone	PORTS-SW846-8260A	U	250ug/kg	R/BL-T	Styrene	PGDP-SW846-8260	U	1200ug/kg	U/	Manganese	PGDP-SW846-6010A		21mg/kg	U/
4-Methyl-2-pentanone	PGDP-SW846-8260	U	1200ug/kg	U/	Tetrachloroethene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Mercury	PGDP-SW846-7471	U	0.2mg/kg	U/
Acetone	PORTS-SW846-8260A	U	250ug/kg	R/BL-T	Tetrachloroethene	PGDP-SW846-8260	U	1200ug/kg	U/	Nickel	PGDP-SW846-6010A	U	5mg/kg	U/
Acetone	PGDP-SW846-8260	U	1200ug/kg	U/	Toluene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Potassium	PGDP-SW846-6010A	*N	251mg/kg	U/
Benzene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Toluene	PGDP-SW846-8260	U	1200ug/kg	U/	Selenium	PGDP-SW846-7740	UW	1mg/kg	U/
Benzene	PGDP-SW846-8260	U	1200ug/kg	U/	trans-1,2-Dichloroethene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Silver	PGDP-SW846-6010A	U	4mg/kg	U/
Bromodichloromethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	trans-1,2-Dichloroethene	ONSE-SW846-8021 M	U	397ug/kg	X/	Sodium	PGDP-SW846-6010A		284mg/kg	U/
Bromodichloromethane	PGDP-SW846-8260	U	1200ug/kg	U/	trans-1,2-Dichloroethene	PGDP-SW846-8260	U	1200ug/kg	U/	Strontium	PGDP-SW846-6010A		5.62mg/kg	U/
Bromoform	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	trans-1,3-Dichloropropene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Thallium	PGDP-SW846-6010A	U	15mg/kg	U/
Bromoform	PGDP-SW846-8260	U	1200ug/kg	U/	trans-1,3-Dichloropropene	PGDP-SW846-8260	U	1200ug/kg	U/	Vanadium	PGDP-SW846-6010A	*N	10.1mg/kg	U/
Bromomethane	PORTS-SW846-8260A	U	20ug/kg	R/BL-T	Trichloroethene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Zinc	PGDP-SW846-6010A		15.4mg/kg	U/
Bromomethane	PGDP-SW846-8260	U	1200ug/kg	U/	Trichloroethene	ONSE-SW846-8021 M	U	397ug/kg	X/	RADS				
Carbon disulfide	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Trichloroethene	PGDP-SW846-8260	U	1200ug/kg	U/					
Carbon disulfide	PGDP-SW846-8260	U	1200ug/kg	U/	Vinyl chloride	PORTS-SW846-8260A	U	5ug/kg	R/BL-T	Alpha activity	PARGN-SW846-9310		19.2pCi/g	X/
Carbon tetrachloride	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Vinyl chloride	ONSE-SW846-8021 M	U	397ug/kg	X/	Americium-241	PARGN-DNT	A	2.8pCi/g	X/
Carbon tetrachloride	PGDP-SW846-8260	U	1200ug/kg	U/	Vinyl chloride	PGDP-SW846-8260	U	1200ug/kg	U/	Beta activity	PARGN-SW846-9310		10.9pCi/g	X/
Chlorobenzene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	WETCHEM					Cesium-137	PARGN-DNT	A	0.68pCi/g	X/
Chlorobenzene	PGDP-SW846-8260	U	1200ug/kg	U/						Cyanide	PGDP-SW846-9014	U	1mg/kg	U/	Cobalt-60	PARGN-DNT	A	0.28pCi/g	X/
Chloroethane	PORTS-SW846-8260A	U	20ug/kg	R/BL-T						Protactinium-234m	PARGN-DNT	A	150pCi/g	X/
										Technetium-99	PGDP-RL-7116	A	CpCi/g	U/

*V/A = Validation/Assessment

SWMU 99 - WAC 163 Analytical Results

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
Thorium-234	PARGN-DNT	A	8.2pCi/g	X/	Bis(2-chloroethyl) ether	ONSE-SW846-8270 M	U	500 ug/kg	X/	1,1-Dichloroethene	PGDP-SW846-8260	U	1200 ug/kg	U/
Uranium-235	PARGN-DNT	A	2.9pCi/g	X/	Bis(2-chloroisopropyl) ether	ONSE-SW846-8270 M	U	500 ug/kg	X/	1,2-Dichloroethane	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T
SVOA					Bis(2-ethylhexyl)phthalate	ONSE-SW846-8270 M	U	500 ug/kg	X/	1,2-Dichloroethane	PGDP-SW846-8260	U	1200 ug/kg	U/
1,2,4-Trichlorobenzene	ONSE-SW846-8270 M	U	500 ug/kg	X/	Carbazole	ONSE-SW846-8270 M	U	500 ug/kg	X/	1,2-Dichloropropane	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T
1,2-Dichlorobenzene	ONSE-SW846-8270 M	U	500 ug/kg	X/	Chrysene	ONSE-SW846-8270 M	U	500 ug/kg	X/	1,2-Dichloropropane	PGDP-SW846-8260	U	1200 ug/kg	U/
1,3-Dichlorobenzene	ONSE-SW846-8270 M	U	500 ug/kg	X/	Di-n-butyl phthalate	ONSE-SW846-8270 M	U	500 ug/kg	X/	1,2-Dimethylbenzene	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T
1,4-Dichlorobenzene	ONSE-SW846-8270 M	U	500 ug/kg	X/	Di-n-octylphthalate	ONSE-SW846-8270 M	U	500 ug/kg	X/	1,2-Dimethylbenzene	PGDP-SW846-8260	U	1200 ug/kg	U/
2,4,5-Trichlorophenol	ONSE-SW846-8270 M	U	500 ug/kg	X/	Dibenz(a,h)anthracene	ONSE-SW846-8270 M	U	500 ug/kg	X/	2-Butanone	PORTS-SW846-8260A	U	250 ug/kg	R/BL-T
2,4,6-Trichlorophenol	ONSE-SW846-8270 M	U	500 ug/kg	X/	Dibenzofuran	ONSE-SW846-8270 M	U	500 ug/kg	X/	2-Butanone	PGDP-SW846-8260	U	1200 ug/kg	U/
2,4-Dichlorophenol	ONSE-SW846-8270 M	U	500 ug/kg	X/	Diethyl phthalate	ONSE-SW846-8270 M	U	500 ug/kg	X/	2-Hexanone	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T
2,4-Dimethylphenol	ONSE-SW846-8270 M	U	500 ug/kg	X/	Dimethyl phthalate	ONSE-SW846-8270 M	U	500 ug/kg	X/	2-Hexanone	PGDP-SW846-8260	U	1200 ug/kg	U/
2,4-Dinitrotoluene	ONSE-SW846-8270 M	U	500 ug/kg	X/	Fluoranthene	ONSE-SW846-8270 M	U	500 ug/kg	X/	4-Methyl-2-pentanone	PORTS-SW846-8260A	U	250 ug/kg	R/BL-T
2,6-Dinitrotoluene	ONSE-SW846-8270 M	U	500 ug/kg	X/	Fluorene	ONSE-SW846-8270 M	U	500 ug/kg	X/	4-Methyl-2-pentanone	PGDP-SW846-8260	U	1200 ug/kg	U/
2-Chloronaphthalene	ONSE-SW846-8270 M	U	500 ug/kg	X/	Hexachlorobenzene	ONSE-SW846-8270 M	U	500 ug/kg	X/	Acetone	PORTS-SW846-8260A	U	250 ug/kg	R/BL-T
2-Chlorophenol	ONSE-SW846-8270 M	U	500 ug/kg	X/	Hexachlorobutadiene	ONSE-SW846-8270 M	U	500 ug/kg	X/	Acetone	PGDP-SW846-8260	U	1200 ug/kg	U/
2-Methyl-4,6-dinitrophenol	ONSE-SW846-8270 M	U	500 ug/kg	X/	Hexachlorocyclopentadiene	ONSE-SW846-8270 M	U	500 ug/kg	X/	Benzene	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T
2-Methylnaphthalene	ONSE-SW846-8270 M	U	500 ug/kg	X/	Hexachloroethane	ONSE-SW846-8270 M	U	500 ug/kg	X/	Benzene	PGDP-SW846-8260	U	1200 ug/kg	U/
2-Methylphenol	ONSE-SW846-8270 M	U	500 ug/kg	X/	Indeno(1,2,3-cd)pyrene	ONSE-SW846-8270 M	U	500 ug/kg	X/	Bromodichloromethane	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T
2-Nitrobenzenamine	ONSE-SW846-8270 M	U	500 ug/kg	X/	Isophorone	ONSE-SW846-8270 M	U	500 ug/kg	X/	Bromodichloromethane	PGDP-SW846-8260	U	1200 ug/kg	U/
2-Nitrophenol	ONSE-SW846-8270 M	U	500 ug/kg	X/	N-Nitroso-di-n-propylamine	ONSE-SW846-8270 M	U	500 ug/kg	X/	Bromoform	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T
3,3'-Dichlorobenzidine	ONSE-SW846-8270 M	U	500 ug/kg	X/	N-Nitrosodiphenylamine	ONSE-SW846-8270 M	U	500 ug/kg	X/	Bromoform	PGDP-SW846-8260	U	1200 ug/kg	U/
3-Nitrobenzenamine	ONSE-SW846-8270 M	U	500 ug/kg	X/	Naphthalene	ONSE-SW846-8270 M	U	500 ug/kg	X/	Bromomethane	PORTS-SW846-8260A	U	20 ug/kg	R/BL-T
4-Bromophenyl phenyl ether	ONSE-SW846-8270 M	U	500 ug/kg	X/	Nitrobenzene	ONSE-SW846-8270 M	U	500 ug/kg	X/	Bromomethane	PGDP-SW846-8260	U	1200 ug/kg	U/
4-Chloro-3-methylphenol	ONSE-SW846-8270 M	U	500 ug/kg	X/	Pentachlorophenol	ONSE-SW846-8270 M	U	500 ug/kg	X/	Carbon disulfide	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T
4-Chlorobenzenamine	ONSE-SW846-8270 M	U	500 ug/kg	X/	Phenanthrene	ONSE-SW846-8270 M	U	500 ug/kg	X/	Carbon disulfide	PGDP-SW846-8260	U	1200 ug/kg	U/
4-Chlorophenyl phenyl ether	ONSE-SW846-8270 M	U	500 ug/kg	X/	Phenol	ONSE-SW846-8270 M	U	500 ug/kg	X/	Carbon tetrachloride	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T
4-Methylphenol	ONSE-SW846-8270 M	U	500 ug/kg	X/	Pyrene	ONSE-SW846-8270 M	U	500 ug/kg	X/	Carbon tetrachloride	PGDP-SW846-8260	U	1200 ug/kg	U/
4-Nitrobenzenamine	ONSE-SW846-8270 M	U	500 ug/kg	X/	VOA					Chlorobenzene	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T
4-Nitrophenol	ONSE-SW846-8270 M	U	500 ug/kg	X/	1,1,1-Trichloroethane	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T	Chlorobenzene	PGDP-SW846-8260	U	1200 ug/kg	U/
Acenaphthene	ONSE-SW846-8270 M	U	500 ug/kg	X/	1,1,1-Trichloroethane	PGDP-SW846-8260	U	1200 ug/kg	U/	Chloroethane	PORTS-SW846-8260A	U	20 ug/kg	R/BL-T
Acenaphthylene	ONSE-SW846-8270 M	U	500 ug/kg	X/	1,1,2,2-Tetrachloroethane	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T	Chloroethane	PGDP-SW846-8260	U	1200 ug/kg	U/
Anthracene	ONSE-SW846-8270 M	U	500 ug/kg	X/	1,1,2,2-Tetrachloroethane	PGDP-SW846-8260	U	1200 ug/kg	U/	Chloroform	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T
Benzo(a)anthracene	ONSE-SW846-8270 M	U	500 ug/kg	X/	1,1,2-Trichloroethane	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T	Chloroform	PGDP-SW846-8260	U	1200 ug/kg	U/
Benzo(a)pyrene	ONSE-SW846-8270 M	U	500 ug/kg	X/	1,1,2-Trichloroethane	PGDP-SW846-8260	U	1200 ug/kg	U/	Chloromethane	PORTS-SW846-8260A	U	20 ug/kg	R/BL-T
Benzo(b)fluoranthene	ONSE-SW846-8270 M	U	500 ug/kg	X/	1,1-Dichloroethane	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T	Chloromethane	PGDP-SW846-8260	U	1200 ug/kg	U/
Benzo(ghi)perylene	ONSE-SW846-8270 M	U	500 ug/kg	X/	1,1-Dichloroethane	PGDP-SW846-8260	U	1200 ug/kg	U/	cis-1,2-Dichloroethene	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T
Benzo(k)fluoranthene	ONSE-SW846-8270 M	U	500 ug/kg	X/	1,1-Dichloroethene	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T	cis-1,2-Dichloroethene	ONSE-SW846-8021 M	U	438 ug/kg	X/
Bis(2-chloroethoxy)methane	ONSE-SW846-8270 M	U	500 ug/kg	X/	1,1-Dichloroethene	ONSE-SW846-8021 M	U	438 ug/kg	X/	cis-1,2-Dichloroethene	PGDP-SW846-8260	U	1200 ug/kg	U/

SWMU 99 - WA 3 Analytical Results

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
cis-1,3-Dichloropropene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Sample ID: 099008SA037									
cis-1,3-Dichloropropene	PGDP-SW846-8260	U	1200ug/kg	U	Station: 099-008	MEDIA: SO				Depth = 34 to 37 feet				
Dibromochloromethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	RADS									
Dibromochloromethane	PGDP-SW846-8260	U	1200ug/kg	U	Alpha activity	PARGN-SW846-9310		15.7pCi/g	X/	4-Nitrophenol	ONSE-SW846-8270 M	U	500ug/kg	X/
Ethylbenzene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Americium-241	PARGN-DNT	A	2.9pCi/g	X/	Acenaphthene	ONSE-SW846-8270 M	U	500ug/kg	X/
Ethylbenzene	PGDP-SW846-8260	U	1200ug/kg	U	Beta activity	PARGN-SW846-9310		12.7pCi/g	X/	Acenaphthylene	ONSE-SW846-8270 M	U	500ug/kg	X/
m,p-Xylene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Cesium-137	PARGN-DNT	A	0.93pCi/g	X/	Anthracene	ONSE-SW846-8270 M	U	500ug/kg	X/
m,p-Xylene	PGDP-SW846-8260	U	2500ug/kg	U	Cobalt-60	PARGN-DNT	A	0.3pCi/g	X/	Benz(a)anthracene	ONSE-SW846-8270 M	U	500ug/kg	X/
Methylene chloride	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Protactinium-234m	PARGN-DNT	A	160pCi/g	X/	Benzo(a)pyrene	ONSE-SW846-8270 M	U	500ug/kg	X/
Methylene chloride	PGDP-SW846-8260	U	1200ug/kg	U	Thorium-234	PARGN-DNT	A	6.1pCi/g	X/	Benzo(b)fluoranthene	ONSE-SW846-8270 M	U	500ug/kg	X/
Styrene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Uranium-235	PARGN-DNT	A	1.8pCi/g	X/	Benzo(ghi)perylene	ONSE-SW846-8270 M	U	500ug/kg	X/
Styrene	PGDP-SW846-8260	U	1200ug/kg	U	SVOA									
Tetrachloroethene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	1,2,4-Trichlorobenzene	ONSE-SW846-8270 M	U	500ug/kg	X/	Benzo(k)fluoranthene	ONSE-SW846-8270 M	U	500ug/kg	X/
Tetrachloroethene	PGDP-SW846-8260	U	1200ug/kg	U	1,2-Dichlorobenzene	ONSE-SW846-8270 M	U	500ug/kg	X/	Bis(2-chloroethoxy)methane	ONSE-SW846-8270 M	U	500ug/kg	X/
Toluene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	1,3-Dichlorobenzene	ONSE-SW846-8270 M	U	500ug/kg	X/	Bis(2-chloroethyl) ether	ONSE-SW846-8270 M	U	500ug/kg	X/
Toluene	PGDP-SW846-8260	U	1200ug/kg	U	1,4-Dichlorobenzene	ONSE-SW846-8270 M	U	500ug/kg	X/	Bis(2-chloroisopropyl) ether	ONSE-SW846-8270 M	U	500ug/kg	X/
trans-1,2-Dichloroethene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	2,4,5-Trichlorophenol	ONSE-SW846-8270 M	U	500ug/kg	X/	Bis(2-ethylhexyl)phthalate	ONSE-SW846-8270 M	U	500ug/kg	X/
trans-1,2-Dichloroethene	ONSE-SW846-8021 M	U	438ug/kg	X/	2,4,6-Trichlorophenol	ONSE-SW846-8270 M	U	500ug/kg	X/	Carbazole	ONSE-SW846-8270 M	U	500ug/kg	X/
trans-1,2-Dichloroethene	PGDP-SW846-8260	U	1200ug/kg	U	2,4-Dichlorophenol	ONSE-SW846-8270 M	U	500ug/kg	X/	Chrysene	ONSE-SW846-8270 M	U	500ug/kg	X/
trans-1,3-Dichloropropene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	2,4-Dimethylphenol	ONSE-SW846-8270 M	U	500ug/kg	X/	Di-n-butyl phthalate	ONSE-SW846-8270 M	J	290ug/kg	X/
trans-1,3-Dichloropropene	PGDP-SW846-8260	U	1200ug/kg	U	2,4-Dinitrotoluene	ONSE-SW846-8270 M	U	500ug/kg	X/	Di-n-octylphthalate	ONSE-SW846-8270 M	U	500ug/kg	X/
Trichloroethene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	2,6-Dinitrotoluene	ONSE-SW846-8270 M	U	500ug/kg	X/	Dibenz(a,h)anthracene	ONSE-SW846-8270 M	U	500ug/kg	X/
Trichloroethene	ONSE-SW846-8021 M	U	438ug/kg	X/	2-Chloronaphthalene	ONSE-SW846-8270 M	U	500ug/kg	X/	Dibenzofuran	ONSE-SW846-8270 M	U	500ug/kg	X/
Trichloroethene	PGDP-SW846-8260	U	1200ug/kg	U	2-Chlorophenol	ONSE-SW846-8270 M	U	500ug/kg	X/	Diethyl phthalate	ONSE-SW846-8270 M	J	220ug/kg	X/
Vinyl chloride	PORTS-SW846-8260A	U	5ug/kg	R/BL-T	2-Methyl-4,6-dinitrophenol	ONSE-SW846-8270 M	U	500ug/kg	X/	Dimethyl phthalate	ONSE-SW846-8270 M	U	500ug/kg	X/
Vinyl chloride	ONSE-SW846-8021 M	U	438ug/kg	X/	2-Methylnaphthalene	ONSE-SW846-8270 M	U	500ug/kg	X/	Fluoranthene	ONSE-SW846-8270 M	U	500ug/kg	X/
Vinyl chloride	PGDP-SW846-8260	U	1200ug/kg	U	2-Methylphenol	ONSE-SW846-8270 M	U	500ug/kg	X/	Fluorene	ONSE-SW846-8270 M	U	500ug/kg	X/
WETCHEM					2-Nitrobenzenamine	ONSE-SW846-8270 M	U	500ug/kg	X/	Hexachlorobenzene	ONSE-SW846-8270 M	U	500ug/kg	X/
Cyanide	PGDP-SW846-9014	U	1mg/kg	U/	2-Nitrophenol	ONSE-SW846-8270 M	U	500ug/kg	X/	Hexachlorobutadiene	ONSE-SW846-8270 M	U	500ug/kg	X/
					3,3'-Dichlorobenzidine	ONSE-SW846-8270 M	U	500ug/kg	X/	Hexachlorocyclopentadiene	ONSE-SW846-8270 M	U	500ug/kg	X/
					3-Nitrobenzenamine	ONSE-SW846-8270 M	U	500ug/kg	X/	Hexachloroethane	ONSE-SW846-8270 M	U	500ug/kg	X/
					4-Bromophenyl phenyl ether	ONSE-SW846-8270 M	U	500ug/kg	X/	Indeno(1,2,3-cd)pyrene	ONSE-SW846-8270 M	U	500ug/kg	X/
					4-Chloro-3-methylphenol	ONSE-SW846-8270 M	U	500ug/kg	X/	Isophorone	ONSE-SW846-8270 M	U	500ug/kg	X/
					4-Chlorobenzeneamine	ONSE-SW846-8270 M	U	500ug/kg	X/	N-Nitroso-di-n-propylamine	ONSE-SW846-8270 M	U	500ug/kg	X/
					4-Chlorophenyl phenyl ether	ONSE-SW846-8270 M	U	500ug/kg	X/	N-Nitrosodiphenylamine	ONSE-SW846-8270 M	U	500ug/kg	X/
					4-Methylphenol	ONSE-SW846-8270 M	U	500ug/kg	X/	Naphthalene	ONSE-SW846-8270 M	U	500ug/kg	X/
					4-Nitrobenzenamine	ONSE-SW846-8270 M	U	500ug/kg	X/	Nitrobenzene	ONSE-SW846-8270 M	U	500ug/kg	X/
										Pentachlorophenol	ONSE-SW846-8270 M	U	500ug/kg	X/
										Phenanthrene	ONSE-SW846-8270 M	U	500ug/kg	X/
										Phenol	ONSE-SW846-8270 M	U	500ug/kg	X/
										Pyrene	ONSE-SW846-8270 M	U	500ug/kg	X/

*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
VOA					Chlorobenzene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Sample ID: 099008SA044 Station: 099-008 MEDIA: SO Depth = 39 to 45 feet				
1,1,1-Trichloroethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Chlorobenzene	PGDP-SW846-8260	U	1200ug/kg	U/					
1,1,1-Trichloroethane	PGDP-SW846-8260	U	1200ug/kg	U/	Chloroethane	PORTS-SW846-8260A	JU	20ug/kg	R/BL-T	METAL				
1,1,2,2-Tetrachloroethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Chloroethane	PGDP-SW846-8260	U	1200ug/kg	U/	Aluminum	PGDP-SW846-6010A	*NW	11000mg/kg	U/
1,1,2,2-Tetrachloroethane	PGDP-SW846-8260	U	1200ug/kg	U/	Chloroform	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Antimony	PGDP-SW846-6010A	NU	20mg/kg	U/
1,1,2-Trichloroethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Chloroform	PGDP-SW846-8260	U	1200ug/kg	U/	Arsenic	PGDP-SW846-7060	BU	5mg/kg	U/
1,1,2-Trichloroethane	PGDP-SW846-8260	U	1200ug/kg	U/	Chloromethane	PORTS-SW846-8260A	U	20ug/kg	R/BL-T	Barium	PGDP-SW846-6010A		24.4mg/kg	=/
1,1-Dichloroethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Chloromethane	PGDP-SW846-8260	U	1200ug/kg	U/	Beryllium	PGDP-SW846-6010A		0.57ng/kg	=/
1,1-Dichloroethane	PGDP-SW846-8260	U	1200ug/kg	U/	cis-1,2-Dichloroethene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Boron	PGDP-SW846-6010A	NU	100mg/kg	U/
1,1-Dichloroethene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	cis-1,2-Dichloroethene	ONSE-SW846-8021 M	U	471ug/kg	X/	Cadmium	PGDP-SW846-6010A	U	2mg/kg	U/
1,1-Dichloroethene	ONSE-SW846-8021 M	U	471ug/kg	X/	cis-1,2-Dichloroethene	PGDP-SW846-8260	U	1200ug/kg	U/	Calcium	PGDP-SW846-6010A	N	900mg/kg	U/
1,1-Dichloroethene	PGDP-SW846-8260	U	1200ug/kg	U/	cis-1,3-Dichloropropene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Chromium	PGDP-SW846-6010A		8.92mg/kg	=/
1,2-Dichloroethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	cis-1,3-Dichloropropene	PGDP-SW846-8260	U	1200ug/kg	U/	Cobalt	PGDP-SW846-6010A		2.68mg/kg	=/
1,2-Dichloroethane	PGDP-SW846-8260	U	1200ug/kg	U/	Dibromochloromethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Copper	PGDP-SW846-6010A		3.41mg/kg	=/
1,2-Dichloroethane	PGDP-SW846-8260	U	1200ug/kg	U/	Dibromochloromethane	PGDP-SW846-8260	U	1200ug/kg	U/	Iron	PGDP-SW846-6010A	*NW	7980mg/kg	U/
1,2-Dichloropropane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Ethylbenzene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Lead	PGDP-SW846-6010A	U	20mg/kg	U/
1,2-Dichloropropane	PGDP-SW846-8260	U	1200ug/kg	U/	Ethylbenzene	PGDP-SW846-8260	U	1200ug/kg	U/	Lithium	PGDP-SW846-6010A		6mg/kg	=/
1,2-Dimethylbenzene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	m,p-Xylene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Magnesium	PGDP-SW846-6010A	*N	577mg/kg	U/
1,2-Dimethylbenzene	PGDP-SW846-8260	U	1200ug/kg	U/	m,p-Xylene	PGDP-SW846-8260	U	2500ug/kg	U/	Manganese	PGDP-SW846-6010A		15.4mg/kg	=/
2-Butanone	PORTS-SW846-8260A	U	250ug/kg	R/BL-T	Methylene chloride	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Mercury	PGDP-SW846-7471	U	0.2mg/kg	U/
2-Butanone	PGDP-SW846-8260	U	1200ug/kg	U/	Methylene chloride	PGDP-SW846-8260	JU	1200ug/kg	U/	Nickel	PGDP-SW846-6010A	U	5mg/kg	U/
2-Hexanone	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Styrene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Potassium	PGDP-SW846-6010A	*N	324mg/kg	U/
2-Hexanone	PGDP-SW846-8260	U	1200ug/kg	U/	Styrene	PGDP-SW846-8260	U	1200ug/kg	U/	Selenium	PGDP-SW846-7740	UW	1mg/kg	U/
4-Methyl-2-pentanone	PORTS-SW846-8260A	U	250ug/kg	R/BL-T	Tetrachloroethene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Silver	PGDP-SW846-6010A	U	4ng/kg	U/
4-Methyl-2-pentanone	PGDP-SW846-8260	U	1200ug/kg	U/	Tetrachloroethene	PGDP-SW846-8260	U	1200ug/kg	U/	Sodium	PGDP-SW846-6010A		207ng/kg	U/
Acetone	PORTS-SW846-8260A	U	250ug/kg	R/BL-T	Toluene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Strontium	PGDP-SW846-6010A		3.65mg/kg	=/
Acetone	PGDP-SW846-8260	JU	1200ug/kg	U/	Toluene	PGDP-SW846-8260	U	1200ug/kg	U/	Thallium	PGDP-SW846-6010A	U	15mg/kg	U/
Benzene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	trans-1,2-Dichloroethene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Vanadium	PGDP-SW846-6010A	*N	17.4mg/kg	U/
Benzene	PGDP-SW846-8260	U	1200ug/kg	U/	trans-1,2-Dichloroethene	ONSE-SW846-8021 M	U	471ug/kg	X/	Zinc	PGDP-SW846-6010A	U	15mg/kg	U/
Bromodichloromethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	trans-1,2-Dichloroethene	PGDP-SW846-8260	U	1200ug/kg	U/	RADS				
Bromodichloromethane	PGDP-SW846-8260	U	1200ug/kg	U/	trans-1,3-Dichloropropene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Alpha activity	PARGN-SW846-9310		19.1pCi/g	X/
Bromoform	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	trans-1,3-Dichloropropene	PGDP-SW846-8260	U	1200ug/kg	U/	Americium-241	PARGN-DNT	A	5.9pCi/g	X/
Bromoform	PGDP-SW846-8260	U	1200ug/kg	U/	Trichloroethene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Beta activity	PARGN-SW846-9310		14.6pCi/g	X/
Bromomethane	PORTS-SW846-8260A	JU	20ug/kg	R/BL-T	Trichloroethene	ONSE-SW846-8021 M	U	471ug/kg	X/	Cesium-137	PARGN-DNT	A	0.96pCi/g	X/
Bromomethane	PGDP-SW846-8260	U	1200ug/kg	U/	Trichloroethene	PGDP-SW846-8260	U	1200ug/kg	U/	Cobalt-60	PARGN-DNT	A	1.3pCi/g	X/
Carbon disulfide	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Vinyl chloride	PORTS-SW846-8260A	U	5ug/kg	R/BL-T	Protactinium-234m	PARGN-DNT	A	170pCi/g	X/
Carbon disulfide	PGDP-SW846-8260	U	1200ug/kg	U/	Vinyl chloride	ONSE-SW846-8021 M	U	471ug/kg	X/	Technetium-99	PGDP-RL-7116	A	CpCi/g	U/
Carbon tetrachloride	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Vinyl chloride	PGDP-SW846-8260	U	1200ug/kg	U/					
Carbon tetrachloride	PGDP-SW846-8260	U	1200ug/kg	U/										

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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
Thorium-234	PARGN-DNT	A	5.5pCi/g	X/	Bis(2-chloroethyl) ether	ONSE-SW846-8270	M U	500ug/kg	X/	1,1-Dichloroethene	PGDP-SW846-8260	U	1200ug/kg	U/
Uranium-235	PARGN-DNT	A	8.8pCi/g	X/	Bis(2-chloroisopropyl) ether	ONSE-SW846-8270	M U	500ug/kg	X/	1,2-Dichloroethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
SVOA					Bis(2-ethylhexyl)phthalate	ONSE-SW846-8270	M U	500ug/kg	X/	1,2-Dichloroethane	PGDP-SW846-8260	U	1200ug/kg	U/
1,2,4-Trichlorobenzene	ONSE-SW846-8270	M U	500ug/kg	X/	Carbazole	ONSE-SW846-8270	M U	500ug/kg	X/	1,2-Dichloropropane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
1,2-Dichlorobenzene	ONSE-SW846-8270	M U	500ug/kg	X/	Chrysene	ONSE-SW846-8270	M U	500ug/kg	X/	1,2-Dichloropropane	PGDP-SW846-8260	U	1200ug/kg	U/
1,3-Dichlorobenzene	ONSE-SW846-8270	M U	500ug/kg	X/	Di-n-butyl phthalate	ONSE-SW846-8270	M U	500ug/kg	X/	1,2-Dimethylbenzene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
1,4-Dichlorobenzene	ONSE-SW846-8270	M U	500ug/kg	X/	Di-n-octylphthalate	ONSE-SW846-8270	M U	500ug/kg	X/	1,2-Dimethylbenzene	PGDP-SW846-8260	U	1200ug/kg	U/
2,4,5-Trichlorophenol	ONSE-SW846-8270	M U	500ug/kg	X/	Dibenz(a,h)anthracene	ONSE-SW846-8270	M U	500ug/kg	X/	2-Butanone	PORTS-SW846-8260A	U	250ug/kg	R/BL-T
2,4,6-Trichlorophenol	ONSE-SW846-8270	M U	500ug/kg	X/	Dibenzofuran	ONSE-SW846-8270	M U	500ug/kg	X/	2-Butanone	PGDP-SW846-8260	U	1200ug/kg	U/
2,4-Dichlorophenol	ONSE-SW846-8270	M U	500ug/kg	X/	Diethyl phthalate	ONSE-SW846-8270	M U	500ug/kg	X/	2-Hexanone	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
2,4-Dimethylphenol	ONSE-SW846-8270	M U	500ug/kg	X/	Dimethyl phthalate	ONSE-SW846-8270	M U	500ug/kg	X/	2-Hexanone	PGDP-SW846-8260	U	1200ug/kg	U/
2,4-Dinitrotoluene	ONSE-SW846-8270	M U	500ug/kg	X/	Fluoranthene	ONSE-SW846-8270	M U	500ug/kg	X/	4-Methyl-2-pentanone	PORTS-SW846-8260A	U	250ug/kg	R/BL-T
2,6-Dinitrotoluene	ONSE-SW846-8270	M U	500ug/kg	X/	Fluorene	ONSE-SW846-8270	M U	500ug/kg	X/	4-Methyl-2-pentanone	PGDP-SW846-8260	U	1200ug/kg	U/
2-Chloronaphthalene	ONSE-SW846-8270	M U	500ug/kg	X/	Hexachlorobenzene	ONSE-SW846-8270	M U	500ug/kg	X/	Acetone	PORTS-SW846-8260A	U	250ug/kg	R/BL-T
2-Chlorophenol	ONSE-SW846-8270	M U	500ug/kg	X/	Hexachlorobutadiene	ONSE-SW846-8270	M U	500ug/kg	X/	Acetone	PGDP-SW846-8260	U	1200ug/kg	U/
2-Methyl-4,6-dinitrophenol	ONSE-SW846-8270	M U	500ug/kg	X/	Hexachlorocyclopentadiene	ONSE-SW846-8270	M U	500ug/kg	X/	Benzene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
2-Methylnaphthalene	ONSE-SW846-8270	M U	500ug/kg	X/	Hexachloroethane	ONSE-SW846-8270	M U	500ug/kg	X/	Benzene	PGDP-SW846-8260	U	1200ug/kg	U/
2-Methylphenol	ONSE-SW846-8270	M U	500ug/kg	X/	Indeno(1,2,3-cd)pyrene	ONSE-SW846-8270	M U	500ug/kg	X/	Bromodichloromethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
2-Nitrobenzenamine	ONSE-SW846-8270	M U	500ug/kg	X/	Isophorone	ONSE-SW846-8270	M U	500ug/kg	X/	Bromodichloromethane	PGDP-SW846-8260	U	1200ug/kg	U/
2-Nitrophenol	ONSE-SW846-8270	M U	500ug/kg	X/	N-Nitroso-di-n-propylamine	ONSE-SW846-8270	M U	500ug/kg	X/	Bromoform	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
3,3'-Dichlorobenzidine	ONSE-SW846-8270	M U	500ug/kg	X/	N-Nitrosodiphenylamine	ONSE-SW846-8270	M U	500ug/kg	X/	Bromoform	PGDP-SW846-8260	U	1200ug/kg	U/
3-Nitrobenzenamine	ONSE-SW846-8270	M U	500ug/kg	X/	Naphthalene	ONSE-SW846-8270	M U	500ug/kg	X/	Bromomethane	PORTS-SW846-8260A	U	20ug/kg	R/BL-T
4-Bromophenyl phenyl ether	ONSE-SW846-8270	M U	500ug/kg	X/	Nitrobenzene	ONSE-SW846-8270	M U	500ug/kg	X/	Bromomethane	PGDP-SW846-8260	U	1200ug/kg	U/
4-Chloro-3-methylphenol	ONSE-SW846-8270	M U	500ug/kg	X/	Pentachlorophenol	ONSE-SW846-8270	M U	500ug/kg	X/	Carbon disulfide	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
4-Chlorobenzenamine	ONSE-SW846-8270	M U	500ug/kg	X/	Phenanthrene	ONSE-SW846-8270	M U	500ug/kg	X/	Carbon disulfide	PGDP-SW846-8260	U	1200ug/kg	U/
4-Chlorophenyl phenyl ether	ONSE-SW846-8270	M U	500ug/kg	X/	Phenol	ONSE-SW846-8270	M U	500ug/kg	X/	Carbon tetrachloride	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
4-Methylphenol	ONSE-SW846-8270	M U	500ug/kg	X/	Pyrene	ONSE-SW846-8270	M U	500ug/kg	X/	Carbon tetrachloride	PGDP-SW846-8260	U	1200ug/kg	U/
4-Nitrobenzenamine	ONSE-SW846-8270	M U	500ug/kg	X/	VOA					Chlorobenzene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
4-Nitrophenol	ONSE-SW846-8270	M U	500ug/kg	X/	1,1,1-Trichloroethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Chlorobenzene	PGDP-SW846-8260	U	1200ug/kg	U/
Acenaphthene	ONSE-SW846-8270	M U	500ug/kg	X/	1,1,1-Trichloroethane	PGDP-SW846-8260	U	1200ug/kg	U/	Chloroethane	PORTS-SW846-8260A	U	20ug/kg	R/BL-T
Acenaphthylene	ONSE-SW846-8270	M U	500ug/kg	X/	1,1,2,2-Tetrachloroethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Chloroethane	PGDP-SW846-8260	U	1200ug/kg	U/
Anthracene	ONSE-SW846-8270	M U	500ug/kg	X/	1,1,2,2-Tetrachloroethane	PGDP-SW846-8260	U	1200ug/kg	U/	Chloroform	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
Benz(a)anthracene	ONSE-SW846-8270	M U	500ug/kg	X/	1,1,2-Trichloroethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Chloroform	PGDP-SW846-8260	U	1200ug/kg	U/
Benzo(a)pyrene	ONSE-SW846-8270	M U	500ug/kg	X/	1,1,2-Trichloroethane	PGDP-SW846-8260	U	1200ug/kg	U/	Chloromethane	PORTS-SW846-8260A	U	20ug/kg	R/BL-T
Benzo(b)fluoranthene	ONSE-SW846-8270	M U	500ug/kg	X/	1,1-Dichloroethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Chloromethane	PGDP-SW846-8260	U	1200ug/kg	U/
Benzo(ghi)perylene	ONSE-SW846-8270	M U	500ug/kg	X/	1,1-Dichloroethane	PGDP-SW846-8260	U	1200ug/kg	U/	cis-1,2-Dichloroethene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
Benzo(k)fluoranthene	ONSE-SW846-8270	M U	500ug/kg	X/	1,1-Dichloroethene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	cis-1,2-Dichloroethene	ONSE-SW846-8021	M U	479ug/kg	X/
Bis(2-chloroethoxy)methane	ONSE-SW846-8270	M U	500ug/kg	X/	1,1-Dichloroethene	ONSE-SW846-8021	M U	479ug/kg	X/	cis-1,2-Dichloroethene	PGDP-SW846-8260	U	1200ug/kg	U/

*V/A = Validation/Assessment

SWMU 99 - WA - 8 Analytical Results

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
cis-1,3-Dichloropropene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Sample ID: 099008SA054					Technetium-99	PGDP-RL-7116	A	CpCi/g	U
cis-1,3-Dichloropropene	PGDP-SW846-8260	U	1200ug/kg	U	Station: 099-008	MEDIA: SO	Depth = 51 to 54 feet			Thorium-234	PARGN-DNT	A	12pCi/g	X
Dibromochloromethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T						Uranium-235	PARGN-DNT	A	7.7pCi/g	X
Dibromochloromethane	PGDP-SW846-8260	U	1200ug/kg	U	METAL					SVOA				
Ethylbenzene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Aluminum	PGDP-SW846-6010A	*NW	5410mg/kg	U	1,2,4-Trichlorobenzene	ONSE-SW846-8270 M	U	500ug/kg	X
Ethylbenzene	PGDP-SW846-8260	U	1200ug/kg	U	Antimony	PGDP-SW846-6010A	*NU	20mg/kg	U	1,2-Dichlorobenzene	ONSE-SW846-8270 M	U	500ug/kg	X
m,p-Xylene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Arsenic	PGDP-SW846-7060	BU W	5mg/kg	U	1,3-Dichlorobenzene	ONSE-SW846-8270 M	U	500ug/kg	X
m,p-Xylene	PGDP-SW846-8260	U	2500ug/kg	U	Barium	PGDP-SW846-6010A	*N	14.3mg/kg	U	1,4-Dichlorobenzene	ONSE-SW846-8270 M	U	500ug/kg	X
Methylene chloride	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Beryllium	PGDP-SW846-6010A	U	0.5mg/kg	U	2,4,5-Trichlorophenol	ONSE-SW846-8270 M	U	500ug/kg	X
Methylene chloride	PGDP-SW846-8260	U	1200ug/kg	U	Boron	PGDP-SW846-6010A	*NU	100mg/kg	U	2,4,6-Trichlorophenol	ONSE-SW846-8270 M	U	500ug/kg	X
Styrene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Cadmium	PGDP-SW846-6010A	U	2mg/kg	U	2,4-Dichlorophenol	ONSE-SW846-8270 M	U	500ug/kg	X
Styrene	PGDP-SW846-8260	U	1200ug/kg	U	Calcium	PGDP-SW846-6010A	*N	580mg/kg	U	2,4-Dimethylphenol	ONSE-SW846-8270 M	U	500ug/kg	X
Tetrachloroethene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Chromium	PGDP-SW846-6010A	*N	6.29mg/kg	U	2,4-Dinitrotoluene	ONSE-SW846-8270 M	U	500ug/kg	X
Tetrachloroethene	PGDP-SW846-8260	U	1200ug/kg	U	Cobalt	PGDP-SW846-6010A	U	1.6mg/kg	U	2,6-Dinitrotoluene	ONSE-SW846-8270 M	U	500ug/kg	X
Toluene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Copper	PGDP-SW846-6010A	U	2.4mg/kg	U	2-Chloronaphthalene	ONSE-SW846-8270 M	U	500ug/kg	X
Toluene	PGDP-SW846-8260	U	1200ug/kg	U	Iron	PGDP-SW846-6010A	*NW	3290ng/kg	U	2-Chlorophenol	ONSE-SW846-8270 M	U	500ug/kg	X
trans-1,2-Dichloroethene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Lead	PGDP-SW846-6010A	U	20mg/kg	U	2-Methyl-4,6-dinitrophenol	ONSE-SW846-8270 M	U	500ug/kg	X
trans-1,2-Dichloroethene	ONSE-SW846-8021 M	U	479ug/kg	X	Lithium	PGDP-SW846-6010A	U	3mg/kg	U	2-Methylnaphthalene	ONSE-SW846-8270 M	U	500ug/kg	X
trans-1,2-Dichloroethene	PGDP-SW846-8260	U	1200ug/kg	U	Magnesium	PGDP-SW846-6010A	N	339mg/kg	U	2-Methylphenol	ONSE-SW846-8270 M	U	500ug/kg	X
trans-1,3-Dichloropropene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Manganese	PGDP-SW846-6010A	*N	7.89mg/kg	U	2-Nitrobenzenamine	ONSE-SW846-8270 M	U	500ug/kg	X
trans-1,3-Dichloropropene	PGDP-SW846-8260	U	1200ug/kg	U	Mercury	PGDP-SW846-7471	U	0.2mg/kg	U	2-Nitrophenol	ONSE-SW846-8270 M	U	500ug/kg	X
Trichloroethene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Nickel	PGDP-SW846-6010A	*NU	5mg/kg	U	3,3'-Dichlorobenzidine	ONSE-SW846-8270 M	U	500ug/kg	X
Trichloroethene	ONSE-SW846-8021 M	U	479ug/kg	X	Potassium	PGDP-SW846-6010A	*N	234mg/kg	U	3-Nitrobenzenamine	ONSE-SW846-8270 M	U	500ug/kg	X
Trichloroethene	PGDP-SW846-8260	U	1200ug/kg	U	Selenium	PGDP-SW846-7740	UW	1mg/kg	U	4-Bromophenyl phenyl ether	ONSE-SW846-8270 M	U	500ug/kg	X
Vinyl chloride	PORTS-SW846-8260A	U	5ug/kg	R/BL-T	Silver	PGDP-SW846-6010A	U	4mg/kg	U	4-Chloro-3-methylphenol	ONSE-SW846-8270 M	U	500ug/kg	X
Vinyl chloride	ONSE-SW846-8021 M	U	479ug/kg	X	Sodium	PGDP-SW846-6010A	*NU	200mg/kg	U	4-Chlorobenzenamine	ONSE-SW846-8270 M	U	500ug/kg	X
Vinyl chloride	PGDP-SW846-8260	U	1200ug/kg	U	Strontium	PGDP-SW846-6010A	U	2.8mg/kg	U	4-Chlorophenyl phenyl ether	ONSE-SW846-8270 M	U	500ug/kg	X
WETCHEM					Thallium	PGDP-SW846-6010A	U	15mg/kg	U	4-Methylphenol	ONSE-SW846-8270 M	U	500ug/kg	X
Cyanide	PGDP-SW846-9014	U	1mg/kg	R	Vanadium	PGDP-SW846-6010A	*N	8.29mg/kg	U	4-Nitrobenzenamine	ONSE-SW846-8270 M	U	500ug/kg	X
					Zinc	PGDP-SW846-6010A	*NU	15mg/kg	U	4-Nitrophenol	ONSE-SW846-8270 M	U	500ug/kg	X
					RADS					Acenaphthene	ONSE-SW846-8270 M	U	500ug/kg	X
					Alpha activity	PARGN-SW846-9310		19.5pCi/g	X	Acenaphthylene	ONSE-SW846-8270 M	U	500ug/kg	X
					Americium-241	PARGN-DNT	A	5.2pCi/g	X	Anthracene	ONSE-SW846-8270 M	U	500ug/kg	X
					Beta activity	PARGN-SW846-9310		15pCi/g	X	Benz(a)anthracene	ONSE-SW846-8270 M	U	500ug/kg	X
					Cesium-137	PARGN-DNT	A	2.8pCi/g	X	Benzo(a)pyrene	ONSE-SW846-8270 M	U	500ug/kg	X
					Cobalt-60	PARGN-DNT	A	1.1pCi/g	X	Benzo(b)fluoranthene	ONSE-SW846-8270 M	U	500ug/kg	X
					Protactinium-234m	PARGN-DNT	A	150pCi/g	X	Benzo(ghi)perylene	ONSE-SW846-8270 M	U	500ug/kg	X
										Benzo(k)fluoranthene	ONSE-SW846-8270 M	U	500ug/kg	X

SWMU 99 - WAC - 6 Analytical Results

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
Bis(2-chloroethoxy)methane	ONSE-SW846-8270	M U	500ug/kg	X/	1,1-Dichloroethene	PORTS-OA33499026	U	40ug/kg	U/	cis-1,2-Dichloroethene	PGDP-SW846-8260	U	1200ug/kg	U/
Bis(2-chloroethyl) ether	ONSE-SW846-8270	M U	500ug/kg	X/	1,1-Dichloromethene	PGDP-SW846-8260	U	1200ug/kg	U/	cis-1,3-Dichloropropene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
Bis(2-chloroisopropyl) ether	ONSE-SW846-8270	M U	500ug/kg	X/	1,2-Dichloroethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	cis-1,3-Dichloropropene	PGDP-SW846-8260	U	1200ug/kg	U/
Bis(2-ethylhexyl)phthalate	ONSE-SW846-8270	M U	500ug/kg	X/	1,2-Dichloroethane	PGDP-SW846-8260	U	1200ug/kg	U/	Dibromochloromethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
Carbazole	ONSE-SW846-8270	M U	500ug/kg	X/	1,2-Dichloropropane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Dibromochloromethane	PGDP-SW846-8260	U	1200ug/kg	U/
Chrysene	ONSE-SW846-8270	M U	500ug/kg	X/	1,2-Dichloropropane	PGDP-SW846-8260	U	1200ug/kg	U/	Ethylbenzene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
Di-n-butyl phthalate	ONSE-SW846-8270	M U	500ug/kg	X/	1,2-Dimethylbenzene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Ethylbenzene	PGDP-SW846-8260	U	1200ug/kg	U/
Di-n-octylphthalate	ONSE-SW846-8270	M U	500ug/kg	X/	1,2-Dimethylbenzene	PGDP-SW846-8260	U	1200ug/kg	U/	m,p-Xylene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
Dibenz(a,h)anthracene	ONSE-SW846-8270	M U	500ug/kg	X/	2-Butanone	PORTS-SW846-8260A	U	250ug/kg	R/BL-T	m,p-Xylene	PGDP-SW846-8260	U	2400ug/kg	U/
Dibenzofuran	ONSE-SW846-8270	M U	500ug/kg	X/	2-Butanone	PGDP-SW846-8260	U	1200ug/kg	U/	Methylene chloride	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
Diethyl phthalate	ONSE-SW846-8270	M U	500ug/kg	X/	2-Hexanone	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Methylene chloride	PGDP-SW846-8260	JU	1200ug/kg	U/
Dimethyl phthalate	ONSE-SW846-8270	M U	500ug/kg	X/	2-Hexanone	PGDP-SW846-8260	U	1200ug/kg	U/	Styrene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
Fluoranthene	ONSE-SW846-8270	M U	500ug/kg	X/	4-Methyl-2-pentanone	PORTS-SW846-8260A	U	250ug/kg	R/BL-T	Styrene	PGDP-SW846-8260	U	1200ug/kg	U/
Fluorene	ONSE-SW846-8270	M U	500ug/kg	X/	4-Methyl-2-pentanone	PGDP-SW846-8260	U	1200ug/kg	U/	Tetrachloroethene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
Hexachlorobenzene	ONSE-SW846-8270	M U	500ug/kg	X/	Acetone	PORTS-SW846-8260A	U	250ug/kg	R/BL-T	Tetrachloroethene	PGDP-SW846-8260	U	1200ug/kg	U/
Hexachlorobutadiene	ONSE-SW846-8270	M U	500ug/kg	X/	Acetone	PGDP-SW846-8260	JU	1200ug/kg	U/	Toluene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
Hexachlorocyclopentadiene	ONSE-SW846-8270	M U	500ug/kg	X/	Benzene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Toluene	PGDP-SW846-8260	U	1200ug/kg	U/
Hexachloroethane	ONSE-SW846-8270	M U	500ug/kg	X/	Benzene	PGDP-SW846-8260	U	1200ug/kg	U/	trans-1,2-Dichloroethene	PORTS-OA33499026	U	700ug/kg	U/
Indeno(1,2,3-cd)pyrene	ONSE-SW846-8270	M U	500ug/kg	X/	Bromodichloromethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	trans-1,2-Dichloroethene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
Isophorone	ONSE-SW846-8270	M U	500ug/kg	X/	Bromodichloromethane	PGDP-SW846-8260	U	1200ug/kg	U/	trans-1,2-Dichloroethene	PGDP-SW846-8260	U	1200ug/kg	U/
N-Nitroso-di-n-propylamine	ONSE-SW846-8270	M U	500ug/kg	X/	Bromoform	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	trans-1,3-Dichloropropene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
N-Nitrosodiphenylamine	ONSE-SW846-8270	M U	500ug/kg	X/	Bromoform	PGDP-SW846-8260	U	1200ug/kg	U/	trans-1,3-Dichloropropene	PGDP-SW846-8260	U	1200ug/kg	U/
Naphthalene	ONSE-SW846-8270	M U	500ug/kg	X/	Bromomethane	PORTS-SW846-8260A	JU	20ug/kg	R/BL-T	Trichloroethene	PORTS-OA33499026		30ug/kg	-/
Nitrobenzene	ONSE-SW846-8270	M U	500ug/kg	X/	Bromomethane	PGDP-SW846-8260	U	1200ug/kg	U/	Trichloroethene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
Pentachlorophenol	ONSE-SW846-8270	M U	500ug/kg	X/	Carbon disulfide	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Trichloroethene	PGDP-SW846-8260	U	1200ug/kg	J/
Phenanthrene	ONSE-SW846-8270	M U	500ug/kg	X/	Carbon disulfide	PGDP-SW846-8260	U	1200ug/kg	U/	Vinyl chloride	PORTS-OA33499026	JU	20000ug/kg	U/
Phenol	ONSE-SW846-8270	M U	500ug/kg	X/	Carbon tetrachloride	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Vinyl chloride	PORTS-SW846-8260A	U	5ug/kg	R/BL-T
Pyrene	ONSE-SW846-8270	M U	500ug/kg	X/	Carbon tetrachloride	PGDP-SW846-8260	U	1200ug/kg	U/	Vinyl chloride	PGDP-SW846-8260	U	1200ug/kg	U/
VOA					Chlorobenzene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	WETCHEM				
1,1,1-Trichloroethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Chlorobenzene	PGDP-SW846-8260	U	1200ug/kg	U/	Cyanide	PGDP-SW846-9014	U	1ng/kg	U/
1,1,1-Trichloroethane	PGDP-SW846-8260	U	1200ug/kg	U/	Chloroethane	PORTS-SW846-8260A	JU	20ug/kg	R/BL-T					
1,1,2,2-Tetrachloroethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Chloroethane	PGDP-SW846-8260	U	1200ug/kg	U/					
1,1,2,2-Tetrachloroethane	PGDP-SW846-8260	U	1200ug/kg	U/	Chloroform	PORTS-SW846-8260A	U	10ug/kg	R/BL-T					
1,1,2-Trichloroethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Chloroform	PGDP-SW846-8260	U	1200ug/kg	U/					
1,1,2-Trichloroethane	PGDP-SW846-8260	U	1200ug/kg	U/	Chloromethane	PORTS-SW846-8260A	U	20ug/kg	R/BL-T					
1,1-Dichloroethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Chloromethane	PGDP-SW846-8260	U	1200ug/kg	U/					
1,1-Dichloroethane	PGDP-SW846-8260	U	1200ug/kg	U/	cis-1,2-Dichloroethene	PORTS-OA33499026	U	700ug/kg	U/					
1,1-Dichloroethene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	cis-1,2-Dichloroethene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T					

*V/A = Validation/Assessment

SWMU 99 - WA - 8 Analytical Results

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: 099008SA060															
Station: 099-008		MEDIA: SO		Depth = 54 to 60 feet											
METAL															
Aluminum	PGDP-SW846-6010A	*NW	6730mg/kg	/	1,2,4-Trichlorobenzene	ONSE-SW846-8270 M	U	500ug/kg	X/	Bis(2-chloroethoxy)methane	ONSE-SW846-8270 M	U	500ug/kg	X/	
Antimony	PGDP-SW846-6010A	*NU	20mg/kg	U/	1,2-Dichlorobenzene	ONSE-SW846-8270 M	U	500ug/kg	X/	Bis(2-chloroethyl) ether	ONSE-SW846-8270 M	U	500ug/kg	X/	
Arsenic	PGDP-SW846-7060	BU W	5mg/kg	U/	1,3-Dichlorobenzene	ONSE-SW846-8270 M	U	500ug/kg	X/	Bis(2-chloroisopropyl) ether	ONSE-SW846-8270 M	U	500ug/kg	X/	
Barium	PGDP-SW846-6010A	*N	18.4mg/kg	/	1,4-Dichlorobenzene	ONSE-SW846-8270 M	U	500ug/kg	X/	Bis(2-ethylhexyl)phthalate	ONSE-SW846-8270 M	U	500ug/kg	X/	
Beryllium	PGDP-SW846-6010A	U	0.5mg/kg	U/	2,4,5-Trichlorophenol	ONSE-SW846-8270 M	U	500ug/kg	X/	Carbazole	ONSE-SW846-8270 M	U	500ug/kg	X/	
Boron	PGDP-SW846-6010A	*NU	100mg/kg	U/	2,4,6-Trichlorophenol	ONSE-SW846-8270 M	U	500ug/kg	X/	Chrysene	ONSE-SW846-8270 M	U	500ug/kg	X/	
Cadmium	PGDP-SW846-6010A	U	2mg/kg	U/	2,4-Dichlorophenol	ONSE-SW846-8270 M	U	500ug/kg	X/	Di-n-butyl phthalate	ONSE-SW846-8270 M	U	500ug/kg	X/	
Calcium	PGDP-SW846-6010A	*N	659mg/kg	/	2,4-Dimethylphenol	ONSE-SW846-8270 M	U	500ug/kg	X/	Di-n-octylphthalate	ONSE-SW846-8270 M	U	500ug/kg	X/	
Chromium	PGDP-SW846-6010A	*N	6.88mg/kg	/	2,4-Dinitrotoluene	ONSE-SW846-8270 M	U	500ug/kg	X/	Dibenzo(a,h)anthracene	ONSE-SW846-8270 M	U	500ug/kg	X/	
Cobalt	PGDP-SW846-6010A		1.32mg/kg	/	2,6-Dinitrotoluene	ONSE-SW846-8270 M	U	500ug/kg	X/	Dibenzofuran	ONSE-SW846-8270 M	U	500ug/kg	X/	
Copper	PGDP-SW846-6010A		3.2mg/kg	/	2-Chloronaphthalene	ONSE-SW846-8270 M	U	500ug/kg	X/	Diethyl phthalate	ONSE-SW846-8270 M	U	500ug/kg	X/	
Iron	PGDP-SW846-6010A	*NW	5580mg/kg	/	2-Chlorophenol	ONSE-SW846-8270 M	U	500ug/kg	X/	Dimethyl phthalate	ONSE-SW846-8270 M	U	500ug/kg	X/	
Lead	PGDP-SW846-6010A	U	20mg/kg	U/	2-Methyl-4,6-dinitrophenol	ONSE-SW846-8270 M	U	500ug/kg	X/	Fluoranthene	ONSE-SW846-8270 M	U	500ug/kg	X/	
Lithium	PGDP-SW846-6010A		3.11mg/kg	/	2-Methylnaphthalene	ONSE-SW846-8270 M	U	500ug/kg	X/	Fluorene	ONSE-SW846-8270 M	U	500ug/kg	X/	
Magnesium	PGDP-SW846-6010A	N	397mg/kg	/	2-Methylphenol	ONSE-SW846-8270 M	U	500ug/kg	X/	Hexachlorobenzene	ONSE-SW846-8270 M	U	500ug/kg	X/	
Manganese	PGDP-SW846-6010A	*N	6.78mg/kg	/	2-Nitrobenzenamine	ONSE-SW846-8270 M	U	500ug/kg	X/	Hexachlorobutadiene	ONSE-SW846-8270 M	U	500ug/kg	X/	
Mercury	PGDP-SW846-7471	U	0.2mg/kg	U/	2-Nitrophenol	ONSE-SW846-8270 M	U	500ug/kg	X/	Hexachlorocyclopentadiene	ONSE-SW846-8270 M	U	500ug/kg	X/	
Nickel	PGDP-SW846-6010A	*NU	5mg/kg	U/	3,3'-Dichlorobenzidine	ONSE-SW846-8270 M	U	500ug/kg	X/	Hexachloroethane	ONSE-SW846-8270 M	U	500ug/kg	X/	
Potassium	PGDP-SW846-6010A	*N	348mg/kg	/	3-Nitrobenzenamine	ONSE-SW846-8270 M	U	500ug/kg	X/	Indeno(1,2,3-cd)pyrene	ONSE-SW846-8270 M	U	500ug/kg	X/	
Selenium	PGDP-SW846-7740	UW	1mg/kg	U/	4-Bromophenyl phenyl ether	ONSE-SW846-8270 M	U	500ug/kg	X/	Isophorone	ONSE-SW846-8270 M	U	500ug/kg	X/	
Silver	PGDP-SW846-6010A	U	4mg/kg	U/	4-Chloro-3-methylphenol	ONSE-SW846-8270 M	U	500ug/kg	X/	N-Nitroso-di-n-propylamine	ONSE-SW846-8270 M	U	500ug/kg	X/	
Sodium	PGDP-SW846-6010A	*NU	200mg/kg	U/	4-Chlorobenzenamine	ONSE-SW846-8270 M	U	500ug/kg	X/	N-Nitrosodiphenylamine	ONSE-SW846-8270 M	U	500ug/kg	X/	
Strontium	PGDP-SW846-6010A	*	3.2mg/kg	/	4-Chlorophenyl phenyl ether	ONSE-SW846-8270 M	U	500ug/kg	X/	Naphthalene	ONSE-SW846-8270 M	U	500ug/kg	X/	
Tellurium	PGDP-SW846-6010A	U	15mg/kg	U/	4-Methylphenol	ONSE-SW846-8270 M	U	500ug/kg	X/	Nitrobenzene	ONSE-SW846-8270 M	U	500ug/kg	X/	
Vanadium	PGDP-SW846-6010A	*N	10.5mg/kg	/	4-Nitrobenzenamine	ONSE-SW846-8270 M	U	500ug/kg	X/	Pentachlorophenol	ONSE-SW846-8270 M	U	500ug/kg	X/	
Zinc	PGDP-SW846-6010A	*N	15.4mg/kg	/	4-Nitrophenol	ONSE-SW846-8270 M	U	500ug/kg	X/	Phenanthrene	ONSE-SW846-8270 M	U	500ug/kg	X/	
RADS															
Alpha activity	PARGN-SW846-9310		21.6pCi/g	X/	Acenaphthene	ONSE-SW846-8270 M	U	500ug/kg	X/	Phenol	ONSE-SW846-8270 M	U	500ug/kg	X/	
Americium-241	PARGN-DNT	A	7.0pCi/g	X/	Acenaphthylene	ONSE-SW846-8270 M	U	500ug/kg	X/	Pyrene	ONSE-SW846-8270 M	U	500ug/kg	X/	
Beta activity	PARGN-SW846-9310		18.4pCi/g	X/	Anthracene	ONSE-SW846-8270 M	U	500ug/kg	X/	VOA					
Cesium-137	PARGN-DNT	A	0.87pCi/g	X/	Benzo(a)anthracene	ONSE-SW846-8270 M	U	500ug/kg	X/	1,1,1-Trichloroethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	
Cobalt-60	PARGN-DNT	A	1.2pCi/g	X/	Benzo(a)pyrene	ONSE-SW846-8270 M	U	500ug/kg	X/	1,1,1-Trichloroethane	PGDP-SW846-8260	U	120Cug/kg	U/	
Protactinium-234m	PARGN-DNT	A	160pCi/g	X/	Benzo(b)fluoranthene	ONSE-SW846-8270 M	U	500ug/kg	X/	1,1,2,2-Tetrachloroethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	
					Benzo(ghi)perylene	ONSE-SW846-8270 M	U	500ug/kg	X/	1,1,2,2-Tetrachloroethane	PGDP-SW846-8260	U	120Cug/kg	U/	
					Benzo(k)fluoranthene	ONSE-SW846-8270 M	U	500ug/kg	X/	1,1,2-Trichloroethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	
										1,1,2-Trichloroethane	PGDP-SW846-8260	U	120Cug/kg	U/	
										1,1-Dichloroethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	
										1,1-Dichloroethane	PGDP-SW846-8260	U	120Cug/kg	U/	
										1,1-Dichloroethene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	

SWMU 99 - WA 8 Analytical Results

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
1,1-Dichloroethene	ONSE-SW846-8021	M U	362ug/kg	X/	cis-1,2-Dichloroethene	PGDP-SW846-8260	U	1200ug/kg	U/	Sample ID: 099008SD044 Station: 099-008 MEDIA: SO Depth = 39 to 45 feet				
1,1-Dichloroethene	PGDP-SW846-8260	U	1200ug/kg	U/	cis-1,3-Dichloropropene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T					
1,2-Dichloroethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	cis-1,3-Dichloropropene	PGDP-SW846-8260	U	1200ug/kg	U/	METAL				
1,2-Dichloroethane	PGDP-SW846-8260	U	1200ug/kg	U/	Dibromochloromethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T					
1,2-Dichloropropane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Dibromochloromethane	PGDP-SW846-8260	U	1200ug/kg	U/	Aluminum	PGDP-SW846-6010A	*NW	11300ng/kg	U/
1,2-Dichloropropane	PGDP-SW846-8260	U	1200ug/kg	U/	Ethylbenzene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Antimony	PGDP-SW846-6010A	NU	20ng/kg	U/
1,2-Dimethylbenzene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Ethylbenzene	PGDP-SW846-8260	U	1200ug/kg	U/	Arsenic	PGDP-SW846-7060	BU	5ng/kg	U/
1,2-Dimethylbenzene	PGDP-SW846-8260	U	1200ug/kg	U/	m,p-Xylene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Barium	PGDP-SW846-6010A		27.1ng/kg	U/
2-Butanone	PORTS-SW846-8260A	JU	250ug/kg	R/BL-T	m,p-Xylene	PGDP-SW846-8260	U	2400ug/kg	U/	Beryllium	PGDP-SW846-6010A		0.6ng/kg	U/
2-Butanone	PGDP-SW846-8260	U	1200ug/kg	U/	Methylene chloride	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Boron	PGDP-SW846-6010A	NU	100ng/kg	U/
2-Hexanone	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Methylene chloride	PGDP-SW846-8260	JU	1200ug/kg	U/	Cadmium	PGDP-SW846-6010A	U	2ng/kg	U/
2-Hexanone	PGDP-SW846-8260	U	1200ug/kg	U/	Styrene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Calcium	PGDP-SW846-6010A	N	1220mg/kg	U/
4-Methyl-2-pentanone	PORTS-SW846-8260A	JU	250ug/kg	R/BL-T	Styrene	PGDP-SW846-8260	U	1200ug/kg	U/	Chromium	PGDP-SW846-6010A		8.44mg/kg	U/
4-Methyl-2-pentanone	PGDP-SW846-8260	U	1200ug/kg	U/	Tetrachloroethene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Cobalt	PGDP-SW846-6010A		5.53mg/kg	U/
Acetone	PORTS-SW846-8260A	JU	250ug/kg	R/BL-T	Tetrachloroethene	PGDP-SW846-8260	U	1200ug/kg	U/	Copper	PGDP-SW846-6010A		3.59mg/kg	U/
Acetone	PGDP-SW846-8260	JU	1200ug/kg	U/	Toluene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Iron	PGDP-SW846-6010A	*NW	8370ng/kg	U/
Benzene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Toluene	PGDP-SW846-8260	U	1200ug/kg	U/	Lead	PGDP-SW846-6010A	U	20ng/kg	U/
Benzene	PGDP-SW846-8260	U	1200ug/kg	U/	trans-1,2-Dichloroethene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Lithium	PGDP-SW846-6010A		4.56ng/kg	U/
Bromodichloromethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	trans-1,2-Dichloroethene	ONSE-SW846-8021	M U	362ug/kg	X/	Magnesium	PGDP-SW846-6010A	*N	619mg/kg	U/
Bromodichloromethane	PGDP-SW846-8260	U	1200ug/kg	U/	trans-1,2-Dichloroethene	PGDP-SW846-8260	U	1200ug/kg	U/	Manganese	PGDP-SW846-6010A		19.4ng/kg	U/
Bromoform	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	trans-1,3-Dichloropropene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Mercury	PGDP-SW846-7471	U	0.2mg/kg	U/
Bromoform	PGDP-SW846-8260	U	1200ug/kg	U/	trans-1,3-Dichloropropene	PGDP-SW846-8260	U	1200ug/kg	U/	Nickel	PGDP-SW846-6010A	U	5mg/kg	U/
Bromomethane	PORTS-SW846-8260A	U	20ug/kg	R/BL-T	Trichloroethene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Potassium	PGDP-SW846-6010A	*N	220mg/kg	U/
Bromomethane	PGDP-SW846-8260	U	1200ug/kg	U/	Trichloroethene	ONSE-SW846-8021	M U	362ug/kg	X/	Selenium	PGDP-SW846-7740	UW	1ng/kg	U/
Carbon disulfide	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Trichloroethene	PGDP-SW846-8260	U	1200ug/kg	U/	Silver	PGDP-SW846-6010A	U	4ng/kg	U/
Carbon disulfide	PGDP-SW846-8260	U	1200ug/kg	U/	Vinyl chloride	PORTS-SW846-8260A	U	5ug/kg	R/BL-T	Sodium	PGDP-SW846-6010A	U	200mg/kg	U/
Carbon tetrachloride	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Vinyl chloride	ONSE-SW846-8021	M U	362ug/kg	X/	Strontium	PGDP-SW846-6010A		3.36ng/kg	U/
Carbon tetrachloride	PGDP-SW846-8260	U	1200ug/kg	U/	Vinyl chloride	PGDP-SW846-8260	U	1200ug/kg	U/	Thallium	PGDP-SW846-6010A	U	15ng/kg	U/
Chlorobenzene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	WETCHEM					Vanadium	PGDP-SW846-6010A	*N	16.6mg/kg	U/
Chlorobenzene	PGDP-SW846-8260	U	1200ug/kg	U/	Cyanide	PGDP-SW846-9014	U	1mg/kg	U/	Zinc	PGDP-SW846-6010A	U	15mg/kg	U/
Chloroethane	PORTS-SW846-8260A	JU	20ug/kg	R/BL-T										
Chloroethane	PGDP-SW846-8260	U	1200ug/kg	U/										
Chloroform	PORTS-SW846-8260A	U	10ug/kg	R/BL-T										
Chloroform	PGDP-SW846-8260	U	1200ug/kg	U/										
Chloromethane	PORTS-SW846-8260A	U	20ug/kg	R/BL-T										
Chloromethane	PGDP-SW846-8260	U	1200ug/kg	U/										
cis-1,2-Dichloroethene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T										
cis-1,2-Dichloroethene	ONSE-SW846-8021	M U	362ug/kg	X/										

*V/A = Validation/Assessment

SWMU 99 - WA - 8 Analytical Results

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
Thorium-234	PARGN-DNT	A	12pCi/g	X/	Bis(2-chloroethyl) ether	ONSE-SW846-8270 M	U	500 ug/kg	X/	1,1-Dichloroethene	PGDP-SW846-8260	U	1200 ug/kg	U/
Uranium-235	PARGN-DNT	A	2.3pCi/g	X/	Bis(2-chloroisopropyl) ether	ONSE-SW846-8270 M	U	500 ug/kg	X/	1,2-Dichloroethane	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T
SVOA					Bis(2-ethylhexyl)phthalate	ONSE-SW846-8270 M	U	500 ug/kg	X/	1,2-Dichloroethane	PGDP-SW846-8260	U	1200 ug/kg	U/
1,2,4-Trichlorobenzene	ONSE-SW846-8270 M	U	500 ug/kg	X/	Carbazole	ONSE-SW846-8270 M	U	500 ug/kg	X/	1,2-Dichloropropane	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T
1,2-Dichlorobenzene	ONSE-SW846-8270 M	U	500 ug/kg	X/	Chrysene	ONSE-SW846-8270 M	U	500 ug/kg	X/	1,2-Dichloropropane	PGDP-SW846-8260	U	1200 ug/kg	U/
1,3-Dichlorobenzene	ONSE-SW846-8270 M	U	500 ug/kg	X/	Di-n-butyl phthalate	ONSE-SW846-8270 M	U	500 ug/kg	X/	1,2-Dimethylbenzene	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T
1,4-Dichlorobenzene	ONSE-SW846-8270 M	U	500 ug/kg	X/	Di-n-octylphthalate	ONSE-SW846-8270 M	U	500 ug/kg	X/	1,2-Dimethylbenzene	PGDP-SW846-8260	U	1200 ug/kg	U/
2,4,5-Trichlorophenol	ONSE-SW846-8270 M	U	500 ug/kg	X/	Dibenz(a,h)anthracene	ONSE-SW846-8270 M	U	500 ug/kg	X/	2-Butanone	PORTS-SW846-8260A	JU	250 ug/kg	R/BL-T
2,4,6-Trichlorophenol	ONSE-SW846-8270 M	U	500 ug/kg	X/	Dibenzofuran	ONSE-SW846-8270 M	U	500 ug/kg	X/	2-Butanone	PGDP-SW846-8260	U	1200 ug/kg	U/
2,4-Dichlorophenol	ONSE-SW846-8270 M	U	500 ug/kg	X/	Diethyl phthalate	ONSE-SW846-8270 M	U	500 ug/kg	X/	2-Hexanone	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T
2,4-Dimethylphenol	ONSE-SW846-8270 M	U	500 ug/kg	X/	Dimethyl phthalate	ONSE-SW846-8270 M	U	500 ug/kg	X/	2-Hexanone	PGDP-SW846-8260	U	1200 ug/kg	U/
2,4-Dinitrotoluene	ONSE-SW846-8270 M	U	500 ug/kg	X/	Fluoranthene	ONSE-SW846-8270 M	U	500 ug/kg	X/	4-Methyl-2-pentanone	PORTS-SW846-8260A	JU	250 ug/kg	R/BL-T
2,6-Dinitrotoluene	ONSE-SW846-8270 M	U	500 ug/kg	X/	Fluorene	ONSE-SW846-8270 M	U	500 ug/kg	X/	4-Methyl-2-pentanone	PGDP-SW846-8260	U	1200 ug/kg	U/
2-Chloronaphthalene	ONSE-SW846-8270 M	U	500 ug/kg	X/	Hexachlorobenzene	ONSE-SW846-8270 M	U	500 ug/kg	X/	Acetone	PORTS-SW846-8260A	JU	250 ug/kg	R/BL-T
2-Chlorophenol	ONSE-SW846-8270 M	U	500 ug/kg	X/	Hexachlorobutadiene	ONSE-SW846-8270 M	U	500 ug/kg	X/	Acetone	PGDP-SW846-8260	JU	1200 ug/kg	U/
2-Methyl-4,6-dinitrophenol	ONSE-SW846-8270 M	U	500 ug/kg	X/	Hexachlorocyclopentadiene	ONSE-SW846-8270 M	U	500 ug/kg	X/	Benzene	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T
2-Methylnaphthalene	ONSE-SW846-8270 M	U	500 ug/kg	X/	Hexachloroethane	ONSE-SW846-8270 M	U	500 ug/kg	X/	Benzene	PGDP-SW846-8260	U	1200 ug/kg	U/
2-Methylphenol	ONSE-SW846-8270 M	U	500 ug/kg	X/	Indeno(1,2,3-cd)pyrene	ONSE-SW846-8270 M	U	500 ug/kg	X/	Bromodichloromethane	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T
2-Nitrobenzenamine	ONSE-SW846-8270 M	U	500 ug/kg	X/	Isophorone	ONSE-SW846-8270 M	U	500 ug/kg	X/	Bromodichloromethane	PGDP-SW846-8260	U	1200 ug/kg	U/
2-Nitrophenol	ONSE-SW846-8270 M	U	500 ug/kg	X/	N-Nitroso-di-n-propylamine	ONSE-SW846-8270 M	U	500 ug/kg	X/	Bromoform	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T
3,3'-Dichlorobenzidine	ONSE-SW846-8270 M	U	500 ug/kg	X/	N-Nitrosodiphenylamine	ONSE-SW846-8270 M	U	500 ug/kg	X/	Bromoform	PGDP-SW846-8260	U	1200 ug/kg	U/
3-Nitrobenzenamine	ONSE-SW846-8270 M	U	500 ug/kg	X/	Naphthalene	ONSE-SW846-8270 M	U	500 ug/kg	X/	Bromomethane	PORTS-SW846-8260A	U	20 ug/kg	R/BL-T
4-Bromophenyl phenyl ether	ONSE-SW846-8270 M	U	500 ug/kg	X/	Nitrobenzene	ONSE-SW846-8270 M	U	500 ug/kg	X/	Bromomethane	PGDP-SW846-8260	U	1200 ug/kg	U/
4-Chloro-3-methylphenol	ONSE-SW846-8270 M	U	500 ug/kg	X/	Pentachlorophenol	ONSE-SW846-8270 M	U	500 ug/kg	X/	Carbon disulfide	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T
4-Chlorobenzenamine	ONSE-SW846-8270 M	U	500 ug/kg	X/	Phenanthrene	ONSE-SW846-8270 M	U	500 ug/kg	X/	Carbon disulfide	PGDP-SW846-8260	U	1200 ug/kg	U/
4-Chlorophenyl phenyl ether	ONSE-SW846-8270 M	U	500 ug/kg	X/	Phenol	ONSE-SW846-8270 M	U	500 ug/kg	X/	Carbon tetrachloride	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T
4-Methylphenol	ONSE-SW846-8270 M	U	500 ug/kg	X/	Pyrene	ONSE-SW846-8270 M	U	500 ug/kg	X/	Carbon tetrachloride	PGDP-SW846-8260	U	1200 ug/kg	U/
4-Nitrobenzenamine	ONSE-SW846-8270 M	U	500 ug/kg	X/	VOA					Chlorobenzene	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T
4-Nitrophenol	ONSE-SW846-8270 M	U	500 ug/kg	X/	1,1,1-Trichloroethane	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T	Chlorobenzene	PGDP-SW846-8260	U	1200 ug/kg	U/
Acenaphthene	ONSE-SW846-8270 M	U	500 ug/kg	X/	1,1,1-Trichloroethane	PGDP-SW846-8260	U	1200 ug/kg	U/	Chloroethane	PORTS-SW846-8260A	U	20 ug/kg	R/BL-T
Acenaphthylene	ONSE-SW846-8270 M	U	500 ug/kg	X/	1,1,2,2-Tetrachloroethane	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T	Chloroethane	PGDP-SW846-8260	U	1200 ug/kg	U/
Anthracene	ONSE-SW846-8270 M	U	500 ug/kg	X/	1,1,2,2-Tetrachloroethane	PGDP-SW846-8260	U	1200 ug/kg	U/	Chloroform	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T
Benz(a)anthracene	ONSE-SW846-8270 M	U	500 ug/kg	X/	1,1,2-Trichloroethane	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T	Chloroform	PGDP-SW846-8260	U	1200 ug/kg	U/
Benzo(a)pyrene	ONSE-SW846-8270 M	U	500 ug/kg	X/	1,1,2-Trichloroethane	PGDP-SW846-8260	U	1200 ug/kg	U/	Chloromethane	PORTS-SW846-8260A	U	20 ug/kg	R/BL-T
Benzo(b)fluoranthene	ONSE-SW846-8270 M	U	500 ug/kg	X/	1,1-Dichloroethane	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T	Chloromethane	PGDP-SW846-8260	U	1200 ug/kg	U/
Benzo(ghi)perylene	ONSE-SW846-8270 M	U	500 ug/kg	X/	1,1-Dichloroethane	PGDP-SW846-8260	U	1200 ug/kg	U/	cis-1,2-Dichloroethene	ONSE-SW846-8021 M	U	542 ug/kg	X/
Benzo(k)fluoranthene	ONSE-SW846-8270 M	U	500 ug/kg	X/	1,1-Dichloroethane	ONSE-SW846-8021 M	U	542 ug/kg	X/	cis-1,2-Dichloroethene	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T
Bis(2-chloroethoxy)methane	ONSE-SW846-8270 M	U	500 ug/kg	X/	1,1-Dichloroethene	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T	cis-1,2-Dichloroethene	PGDP-SW846-8260	U	1200 ug/kg	U/

SWMU 99 - WAC 18 Analytical Results

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
cis-1,3-Dichloropropene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Sample ID: 099009SA017					RADS				
cis-1,3-Dichloropropene	PGDP-SW846-8260	U	1200ug/kg	U/	Station: 099-009	MEDIA: SO	Depth = 17 to 20 feet			Alpha activity	PARGN-SW846-9310		14.7pCi/g	X/
Dibromochloromethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	METAL					Alpha activity	PGDP-RL-7111		3.53pCi/g	U/
Dibromochloromethane	PGDP-SW846-8260	U	1200ug/kg	U/	Aluminum	PGDP-SW846-6010A	NW	10200mg/kg	U/	Americium-241	PARGN-DNT	A	5.8pCi/g	X/
Ethylbenzene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Antimony	PGDP-SW846-6010A	NU	20mg/kg	U/	Beta activity	PARGN-SW846-9310		15.4pCi/g	X/
Ethylbenzene	PGDP-SW846-8260	U	1200ug/kg	U/	Arsenic	PGDP-SW846-7060	UW	5mg/kg	U/	Beta activity	PGDP-RL-7111		2.41pCi/g	U/
m,p-Xylene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Barium	PGDP-SW846-6010A		23.1mg/kg	U/	Cesium-137	PARGN-DNT	A	0.77pCi/g	X/
m,p-Xylene	PGDP-SW846-8260	U	2400ug/kg	U/	Beryllium	PGDP-SW846-6010A	U	0.5mg/kg	U/	Cobalt-60	PARGN-DNT	A	1pCi/g	X/
Methylene chloride	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Boron	PGDP-SW846-6010A	NU	100mg/kg	U/	Protactinium-234m	PARGN-DNT	A	140pCi/g	X/
Methylene chloride	PGDP-SW846-8260	U	1200ug/kg	U/	Cadmium	PGDP-SW846-6010A	U	2mg/kg	U/	Technetium-99	PGDP-RL-7116	A	0pCi/g	U/
Styrene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Calcium	PGDP-SW846-6010A	*N	2060mg/kg	U/	Thorium-234	PARGN-DNT	A	17pCi/g	X/
Styrene	PGDP-SW846-8260	U	1200ug/kg	U/	Chromium	PGDP-SW846-6010A		10.3mg/kg	U/	Uranium-235	PARGN-DNT	A	6.1pCi/g	X/
Tetrachloroethene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Cobalt	PGDP-SW846-6010A		2.73mg/kg	U/	SVOA				
Tetrachloroethene	PGDP-SW846-8260	U	1200ug/kg	U/	Copper	PGDP-SW846-6010A		5.36mg/kg	U/	1,2,4-Trichlorobenzene	ONSE-SW846-8270	M U	500ug/kg	X/
Toluene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Iron	PGDP-SW846-6010A	*NW	11000mg/kg	U/	1,2-Dichlorobenzene	ONSE-SW846-8270	M U	500ug/kg	X/
Toluene	PGDP-SW846-8260	U	1200ug/kg	U/	Lead	PGDP-SW846-6010A	U	20mg/kg	U/	1,3-Dichlorobenzene	ONSE-SW846-8270	M U	500ug/kg	X/
trans-1,2-Dichloroethene	ONSE-SW846-8021	M U	542ug/kg	X/	Lithium	PGDP-SW846-6010A		3.8mg/kg	U/	1,4-Dichlorobenzene	ONSE-SW846-8270	M U	500ug/kg	X/
trans-1,2-Dichloroethene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Magnesium	PGDP-SW846-6010A	NW	927mg/kg	U/	2,4,5-Trichlorophenol	ONSE-SW846-8270	M U	500ug/kg	X/
trans-1,2-Dichloroethene	PGDP-SW846-8260	U	1200ug/kg	U/	Manganese	PGDP-SW846-6010A		44.1mg/kg	U/	2,4,6-Trichlorophenol	ONSE-SW846-8270	M U	500ug/kg	X/
trans-1,3-Dichloropropene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Mercury	PGDP-SW846-7471	UW	0.2mg/kg	U/	2,4-Dichlorophenol	ONSE-SW846-8270	M U	500ug/kg	X/
trans-1,3-Dichloropropene	PGDP-SW846-8260	U	1200ug/kg	U/	Nickel	PGDP-SW846-6010A	U	5mg/kg	U/	2,4-Dimethylphenol	ONSE-SW846-8270	M U	500ug/kg	X/
Trichloroethene	ONSE-SW846-8021	M U	542ug/kg	X/	Potassium	PGDP-SW846-6010A	N	264mg/kg	U/	2,4-Dinitrotoluene	ONSE-SW846-8270	M U	500ug/kg	X/
Trichloroethene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Selenium	PGDP-SW846-7740	UW	1mg/kg	U/	2,6-Dinitrotoluene	ONSE-SW846-8270	M U	500ug/kg	X/
Trichloroethene	PGDP-SW846-8260	U	1200ug/kg	U/	Silver	PGDP-SW846-6010A	U	4mg/kg	U/	2-Chloronaphthalene	ONSE-SW846-8270	M U	500ug/kg	X/
Vinyl chloride	ONSE-SW846-8021	M U	542ug/kg	X/	Sodium	PGDP-SW846-6010A	NW	359mg/kg	U/	2-Chlorophenol	ONSE-SW846-8270	M U	500ug/kg	X/
Vinyl chloride	PORTS-SW846-8260A	U	5ug/kg	R/BL-T	Strontium	PGDP-SW846-6010A		7.8mg/kg	U/	2-Methyl-4,6-dinitrophenol	ONSE-SW846-8270	M U	500ug/kg	X/
Vinyl chloride	PGDP-SW846-8260	U	1200ug/kg	U/	Titanium	PGDP-SW846-6010A	U	15mg/kg	U/	2-Methylnaphthalene	ONSE-SW846-8270	M U	500ug/kg	X/
WETCHEM					Vanadium	PGDP-SW846-6010A		22.5mg/kg	U/	2-Methylphenol	ONSE-SW846-8270	M U	500ug/kg	X/
Cyanide	PGDP-SW846-9014	U	1mg/kg	U/	Zinc	PGDP-SW846-6010A		19.3mg/kg	U/	2-Nitrobenzenamine	ONSE-SW846-8270	M U	500ug/kg	X/
					PCPB					2-Nitrophenol	ONSE-SW846-8270	M U	500ug/kg	X/
					PCB-1016	ONSE-SW846-8082	M U	120ug/kg	X/	3,3'-Dichlorobenzidine	ONSE-SW846-8270	M U	500ug/kg	X/
					PCB-1221	ONSE-SW846-8082	M U	120ug/kg	X/	3-Nitrobenzenamine	ONSE-SW846-8270	M U	500ug/kg	X/
					PCB-1232	ONSE-SW846-8082	M U	120ug/kg	X/	4-Bromophenyl phenyl ether	ONSE-SW846-8270	M U	500ug/kg	X/
					PCB-1242	ONSE-SW846-8082	M U	120ug/kg	X/	4-Chloro-3-methylphenol	ONSE-SW846-8270	M U	500ug/kg	X/
					PCB-1248	ONSE-SW846-8082	M U	120ug/kg	X/	4-Chlorobenzenamine	ONSE-SW846-8270	M U	500ug/kg	X/
					PCB-1254	ONSE-SW846-8082	M U	120ug/kg	X/	4-Chlorophenyl phenyl ether	ONSE-SW846-8270	M U	500ug/kg	X/
					PCB-1260	ONSE-SW846-8082	M U	120ug/kg	X/	4-Methylphenol	ONSE-SW846-8270	M U	500ug/kg	X/
										4-Nitrobenzenamine	ONSE-SW846-8270	M U	500ug/kg	X/

*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
4-Nitrophenol	ONSE-SW846-8270	M U	500 ug/kg	X/	1,1,1-Trichloroethane	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T	Chlorobenzene	PGDP-SW846-8260	U	1200 ug/kg	U/
Acenaphthene	ONSE-SW846-8270	M U	500 ug/kg	X/	1,1,1-Trichloroethane	PGDP-SW846-8260	U	1200 ug/kg	U/	Chloroethane	PORTS-SW846-8260A	JU	20 ug/kg	R/BL-T
Acenaphthylene	ONSE-SW846-8270	M U	500 ug/kg	X/	1,1,2,2-Tetrachloroethane	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T	Chloroethane	PGDP-SW846-8260	U	1200 ug/kg	U/
Anthracene	ONSE-SW846-8270	M U	500 ug/kg	X/	1,1,2,2-Tetrachloroethane	PGDP-SW846-8260	JU	1200 ug/kg	U/	Chloroform	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T
Benz(a)anthracene	ONSE-SW846-8270	M U	500 ug/kg	X/	1,1,2-Trichloroethane	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T	Chloroform	PGDP-SW846-8260	U	1200 ug/kg	U/
Benzo(a)pyrene	ONSE-SW846-8270	M U	500 ug/kg	X/	1,1,2-Trichloroethane	PGDP-SW846-8260	U	1200 ug/kg	U/	Chloromethane	PORTS-SW846-8260A	JU	20 ug/kg	R/BL-T
Benzo(b)fluoranthene	ONSE-SW846-8270	M U	500 ug/kg	X/	1,1-Dichloroethane	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T	Chloromethane	PGDP-SW846-8260	U	1200 ug/kg	U/
Benzo(ghi)perylene	ONSE-SW846-8270	M U	500 ug/kg	X/	1,1-Dichloroethane	PGDP-SW846-8260	U	1200 ug/kg	U/	cis-1,2-Dichloroethene	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T
Benzo(k)fluoranthene	ONSE-SW846-8270	M U	500 ug/kg	X/	1,1-Dichloroethene	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T	cis-1,2-Dichloroethene	ONSE-SW846-8021	M U	612 ug/kg	X/
Bis(2-chloroethoxy)methane	ONSE-SW846-8270	M U	500 ug/kg	X/	1,1-Dichloroethene	ONSE-SW846-8021	M U	612 ug/kg	X/	cis-1,2-Dichloroethene	PGDP-SW846-8260	U	1200 ug/kg	U/
Bis(2-chloroethyl) ether	ONSE-SW846-8270	M U	500 ug/kg	X/	1,1-Dichloroethene	PGDP-SW846-8260	U	1200 ug/kg	U/	cis-1,3-Dichloropropene	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T
Bis(2-chloroisopropyl) ether	ONSE-SW846-8270	M U	500 ug/kg	X/	1,2-Dichloroethane	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T	cis-1,3-Dichloropropene	PGDP-SW846-8260	U	1200 ug/kg	U/
Bis(2-ethylhexyl)phthalate	ONSE-SW846-8270	M U	500 ug/kg	X/	1,2-Dichloroethane	PGDP-SW846-8260	U	1200 ug/kg	U/	Dibromochloromethane	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T
Carbazole	ONSE-SW846-8270	M U	500 ug/kg	X/	1,2-Dichloropropane	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T	Dibromochloromethane	PGDP-SW846-8260	U	1200 ug/kg	U/
Chrysene	ONSE-SW846-8270	M U	500 ug/kg	X/	1,2-Dichloropropane	PGDP-SW846-8260	U	1200 ug/kg	U/	Ethylbenzene	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T
Di-n-butyl phthalate	ONSE-SW846-8270	M U	500 ug/kg	X/	1,2-Dimethylbenzene	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T	Ethylbenzene	PGDP-SW846-8260	U	1200 ug/kg	U/
Di-n-octylphthalate	ONSE-SW846-8270	M U	500 ug/kg	X/	1,2-Dimethylbenzene	PGDP-SW846-8260	U	1200 ug/kg	U/	m,p-Xylene	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T
Dibenz(a,h)anthracene	ONSE-SW846-8270	M U	500 ug/kg	X/	2-Butanone	PORTS-SW846-8260A	JU	250 ug/kg	R/BL-T	m,p-Xylene	PGDP-SW846-8260	U	2500 ug/kg	U/
Dibenzofuran	ONSE-SW846-8270	M U	500 ug/kg	X/	2-Butanone	PGDP-SW846-8260	JU	1200 ug/kg	U/	Methylene chloride	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T
Diethyl phthalate	ONSE-SW846-8270	M U	500 ug/kg	X/	2-Hexanone	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T	Methylene chloride	PGDP-SW846-8260	JU	1200 ug/kg	U/
Dimethyl phthalate	ONSE-SW846-8270	M U	500 ug/kg	X/	2-Hexanone	PGDP-SW846-8260	JU	1200 ug/kg	U/	Styrene	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T
Fluoranthene	ONSE-SW846-8270	M U	500 ug/kg	X/	4-Methyl-2-pentanone	PORTS-SW846-8260A	U	250 ug/kg	R/BL-T	Styrene	PGDP-SW846-8260	U	1200 ug/kg	U/
Fluorene	ONSE-SW846-8270	M U	500 ug/kg	X/	4-Methyl-2-pentanone	PGDP-SW846-8260	JU	1200 ug/kg	U/	Tetrachloroethene	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T
Hexachlorobenzene	ONSE-SW846-8270	M U	500 ug/kg	X/	Acetone	PORTS-SW846-8260A	J	1400 ug/kg	R/BL-T	Tetrachloroethene	PGDP-SW846-8260	U	1200 ug/kg	U/
Hexachlorobutadiene	ONSE-SW846-8270	M U	500 ug/kg	X/	Acetone	PGDP-SW846-8260	JU	1200 ug/kg	U/	Toluene	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T
Hexachlorocyclopentadiene	ONSE-SW846-8270	M U	500 ug/kg	X/	Benzene	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T	Toluene	PGDP-SW846-8260	U	1200 ug/kg	U/
Hexachloroethane	ONSE-SW846-8270	M U	500 ug/kg	X/	Benzene	PGDP-SW846-8260	U	1200 ug/kg	U/	trans-1,2-Dichloroethene	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T
Indeno(1,2,3-cd)pyrene	ONSE-SW846-8270	M U	500 ug/kg	X/	Bromodichloromethane	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T	trans-1,2-Dichloroethene	ONSE-SW846-8021	M U	612 ug/kg	X/
Isophorone	ONSE-SW846-8270	M U	500 ug/kg	X/	Bromodichloromethane	PGDP-SW846-8260	U	1200 ug/kg	U/	trans-1,2-Dichloroethene	PGDP-SW846-8260	U	1200 ug/kg	U/
N-Nitroso-di-n-propylamine	ONSE-SW846-8270	M U	500 ug/kg	X/	Bromoform	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T	trans-1,3-Dichloropropene	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T
N-Nitrosodiphenylamine	ONSE-SW846-8270	M U	500 ug/kg	X/	Bromoform	PGDP-SW846-8260	U	1200 ug/kg	U/	trans-1,3-Dichloropropene	PGDP-SW846-8260	U	1200 ug/kg	U/
Naphthalene	ONSE-SW846-8270	M U	500 ug/kg	X/	Bromomethane	PORTS-SW846-8260A	U	20 ug/kg	R/BL-T	Trichloroethene	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T
Nitrobenzene	ONSE-SW846-8270	M U	500 ug/kg	X/	Bromomethane	PGDP-SW846-8260	JU	1200 ug/kg	U/	Trichloroethene	ONSE-SW846-8021	M U	612 ug/kg	X/
Pentachlorophenol	ONSE-SW846-8270	M U	500 ug/kg	X/	Carbon disulfide	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T	Trichloroethene	PGDP-SW846-8260	U	1200 ug/kg	U/
Phenanthrene	ONSE-SW846-8270	M U	500 ug/kg	X/	Carbon disulfide	PGDP-SW846-8260	U	1200 ug/kg	U/	Vinyl chloride	PORTS-SW846-8260A	U	5 ug/kg	R/BL-T
Phenol	ONSE-SW846-8270	M U	500 ug/kg	X/	Carbon tetrachloride	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T	Vinyl chloride	ONSE-SW846-8021	M U	612 ug/kg	X/
Pyrene	ONSE-SW846-8270	M U	500 ug/kg	X/	Carbon tetrachloride	PGDP-SW846-8260	U	1200 ug/kg	U/	Vinyl chloride	PGDP-SW846-8260	U	1200 ug/kg	U/
VOA					Chlorobenzene	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T					

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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
WETCHEM					Sample ID: 099009SA027					RADS				
Cyanide	PGDP-SW846-9014	U	1mg/kg	R/	Station: 099-009	MEDIA: SO	Depth = 24 to 27 feet			Alpha activity	PARGN-SW846-9310		19.5pCi/g	X/
METAL					METAL					SVOA				
Aluminum	PGDP-SW846-6010A	NW	8950mg/kg	J/	Aluminum	PGDP-SW846-6010A	NW	8950mg/kg	J/	1,2,4-Trichlorobenzene	ONSE-SW846-8270 M	U	500ug/kg	X/
Antimony	PGDP-SW846-6010A	NU	20mg/kg	U/	Antimony	PGDP-SW846-6010A	NU	20mg/kg	U/	1,2,4-Trichlorobenzene	PGDP-SW846-8270	U	490ug/kg	U/
Arsenic	PGDP-SW846-7060	UW	5mg/kg	U/	Arsenic	PGDP-SW846-7060	UW	5mg/kg	U/	1,2-Dichlorobenzene	ONSE-SW846-8270 M	U	500ug/kg	X/
Barium	PGDP-SW846-6010A		13.5mg/kg	U/	Barium	PGDP-SW846-6010A		13.5mg/kg	U/	1,2-Dichlorobenzene	PGDP-SW846-8270	U	490ug/kg	U/
Beryllium	PGDP-SW846-6010A		0.68mg/kg	U/	Beryllium	PGDP-SW846-6010A		0.68mg/kg	U/	1,3-Dichlorobenzene	ONSE-SW846-8270 M	U	500ug/kg	X/
Boron	PGDP-SW846-6010A	NU	100mg/kg	U/	Boron	PGDP-SW846-6010A	NU	100mg/kg	U/	1,3-Dichlorobenzene	PGDP-SW846-8270	U	490ug/kg	U/
Cadmium	PGDP-SW846-6010A	U	2mg/kg	U/	Cadmium	PGDP-SW846-6010A	U	2mg/kg	U/	1,4-Dichlorobenzene	ONSE-SW846-8270 M	U	500ug/kg	X/
Calcium	PGDP-SW846-6010A	*N	876mg/kg	J/	Calcium	PGDP-SW846-6010A	*N	876mg/kg	J/	1,4-Dichlorobenzene	PGDP-SW846-8270	U	490ug/kg	U/
Chromium	PGDP-SW846-6010A		20.7mg/kg	U/	Chromium	PGDP-SW846-6010A		20.7mg/kg	U/	2,4,5-Trichlorophenol	ONSE-SW846-8270 M	U	500ug/kg	X/
Cobalt	PGDP-SW846-6010A		2.33mg/kg	U/	Cobalt	PGDP-SW846-6010A		2.33mg/kg	U/	2,4,5-Trichlorophenol	PGDP-SW846-8270	U	490ug/kg	U/
Copper	PGDP-SW846-6010A		3.79mg/kg	U/	Copper	PGDP-SW846-6010A		3.79mg/kg	U/	2,4,6-Trichlorophenol	ONSE-SW846-8270 M	U	500ug/kg	X/
Iron	PGDP-SW846-6010A	*NW	14700mg/kg	J/	Iron	PGDP-SW846-6010A	*NW	14700mg/kg	J/	2,4,6-Trichlorophenol	PGDP-SW846-8270	U	490ug/kg	U/
Lead	PGDP-SW846-6010A	U	20mg/kg	U/	Lead	PGDP-SW846-6010A	U	20mg/kg	U/	2,4-Dichlorophenol	ONSE-SW846-8270 M	U	500ug/kg	X/
Lithium	PGDP-SW846-6010A		2.62mg/kg	U/	Lithium	PGDP-SW846-6010A		2.62mg/kg	U/	2,4-Dichlorophenol	PGDP-SW846-8270	U	490ug/kg	U/
Magnesium	PGDP-SW846-6010A	NW	593mg/kg	J/	Magnesium	PGDP-SW846-6010A	NW	593mg/kg	J/	2,4-Dimethylphenol	ONSE-SW846-8270 M	U	500ug/kg	X/
Manganese	PGDP-SW846-6010A		22.9mg/kg	U/	Manganese	PGDP-SW846-6010A		22.9mg/kg	U/	2,4-Dimethylphenol	PGDP-SW846-8270	U	490ug/kg	U/
Mercury	PGDP-SW846-7471	UW	0.2mg/kg	U/	Mercury	PGDP-SW846-7471	UW	0.2mg/kg	U/	2,4-Dinitrophenol	PGDP-SW846-8270	U	490ug/kg	U/
Nickel	PGDP-SW846-6010A	U	5mg/kg	U/	Nickel	PGDP-SW846-6010A	U	5mg/kg	U/	2,4-Dinitrotoluene	ONSE-SW846-8270 M	U	500ug/kg	X/
Potassium	PGDP-SW846-6010A	N	209mg/kg	J/	Potassium	PGDP-SW846-6010A	N	209mg/kg	J/	2,4-Dinitrotoluene	PGDP-SW846-8270	U	490ug/kg	U/
Selenium	PGDP-SW846-7740	UW	1mg/kg	U/	Selenium	PGDP-SW846-7740	UW	1mg/kg	U/	2,6-Dinitrotoluene	ONSE-SW846-8270 M	U	500ug/kg	X/
Silver	PGDP-SW846-6010A	U	4mg/kg	U/	Silver	PGDP-SW846-6010A	U	4mg/kg	U/	2,6-Dinitrotoluene	PGDP-SW846-8270	U	490ug/kg	U/
Sodium	PGDP-SW846-6010A	NW	304mg/kg	J/	Sodium	PGDP-SW846-6010A	NW	304mg/kg	J/	2-Chloronaphthalene	ONSE-SW846-8270 M	U	500ug/kg	X/
Strontium	PGDP-SW846-6010A		3.6mg/kg	U/	Strontium	PGDP-SW846-6010A		3.6mg/kg	U/	2-Chloronaphthalene	PGDP-SW846-8270	U	490ug/kg	U/
Thallium	PGDP-SW846-6010A	U	15mg/kg	U/	Thallium	PGDP-SW846-6010A	U	15mg/kg	U/	2-Chlorophenol	ONSE-SW846-8270 M	U	500ug/kg	X/
Vanadium	PGDP-SW846-6010A		38.2mg/kg	U/	Vanadium	PGDP-SW846-6010A		38.2mg/kg	U/	2-Chlorophenol	PGDP-SW846-8270	U	490ug/kg	U/
Zinc	PGDP-SW846-6010A	U	15mg/kg	U/	Zinc	PGDP-SW846-6010A	U	15mg/kg	U/					
PCCB					PCCB									
PCB-1016	ONSE-SW846-8082 M	U	113ug/kg	X/	PCB-1016	ONSE-SW846-8082 M	U	113ug/kg	X/					
PCB-1221	ONSE-SW846-8082 M	U	113ug/kg	X/	PCB-1221	ONSE-SW846-8082 M	U	113ug/kg	X/					
PCB-1232	ONSE-SW846-8082 M	U	113ug/kg	X/	PCB-1232	ONSE-SW846-8082 M	U	113ug/kg	X/					
PCB-1242	ONSE-SW846-8082 M	U	113ug/kg	X/	PCB-1242	ONSE-SW846-8082 M	U	113ug/kg	X/					
PCB-1248	ONSE-SW846-8082 M	U	113ug/kg	X/	PCB-1248	ONSE-SW846-8082 M	U	113ug/kg	X/					
PCB-1254	ONSE-SW846-8082 M	U	113ug/kg	X/	PCB-1254	ONSE-SW846-8082 M	U	113ug/kg	X/					
PCB-1260	ONSE-SW846-8082 M	U	113ug/kg	X/	PCB-1260	ONSE-SW846-8082 M	U	113ug/kg	X/					

*V/A = Validation/Assessment

SWMU 99 - WAG Analytical Results

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
2-Methyl-4,6-dinitrophenol	ONSE-SW846-8270	M U	500ug/kg	X/	Benzo(b)fluoranthene	ONSE-SW846-8270	M U	500ug/kg	X/	Hexachlorobutadiene	PGDP-SW846-8270	U	490ug/kg	U/
2-Methyl-4,6-dinitrophenol	PGDP-SW846-8270	U	490ug/kg	U/	Benzo(b)fluoranthene	PGDP-SW846-8270	U	490ug/kg	U/	Hexachlorocyclopentadiene	ONSE-SW846-8270	M U	500ug/kg	X/
2-Methylnaphthalene	ONSE-SW846-8270	M U	500ug/kg	X/	Benzo(ghi)perylene	ONSE-SW846-8270	M U	500ug/kg	X/	Hexachlorocyclopentadiene	PGDP-SW846-8270	U	490ug/kg	U/
2-Methylnaphthalene	PGDP-SW846-8270	U	490ug/kg	U/	Benzo(ghi)perylene	PGDP-SW846-8270	U	490ug/kg	U/	Hexachloroethane	ONSE-SW846-8270	M U	500ug/kg	X/
2-Methylphenol	ONSE-SW846-8270	M U	500ug/kg	X/	Benzo(k)fluoranthene	ONSE-SW846-8270	M U	500ug/kg	X/	Hexachloroethane	PGDP-SW846-8270	U	490ug/kg	U/
2-Methylphenol	PGDP-SW846-8270	U	490ug/kg	U/	Benzo(k)fluoranthene	PGDP-SW846-8270	U	490ug/kg	U/	Indeno(1,2,3-cd)pyrene	ONSE-SW846-8270	M U	500ug/kg	X/
2-Nitrobenzenamine	ONSE-SW846-8270	M U	500ug/kg	X/	Bis(2-chloroethoxy)methane	ONSE-SW846-8270	M U	500ug/kg	X/	Indeno(1,2,3-cd)pyrene	PGDP-SW846-8270	U	490ug/kg	U/
2-Nitrobenzenamine	PGDP-SW846-8270	U	490ug/kg	U/	Bis(2-chloroethoxy)methane	PGDP-SW846-8270	U	490ug/kg	U/	Isophorone	ONSE-SW846-8270	M U	500ug/kg	X/
2-Nitrophenol	ONSE-SW846-8270	M U	500ug/kg	X/	Bis(2-chloroethyl) ether	ONSE-SW846-8270	M U	500ug/kg	X/	Isophorone	PGDP-SW846-8270	U	490ug/kg	U/
2-Nitrophenol	PGDP-SW846-8270	U	490ug/kg	U/	Bis(2-chloroethyl) ether	PGDP-SW846-8270	U	490ug/kg	U/	N-Nitroso-di-n-propylamine	ONSE-SW846-8270	M U	500ug/kg	X/
3,3'-Dichlorobenzidine	ONSE-SW846-8270	M U	500ug/kg	X/	Bis(2-chloroisopropyl) ether	ONSE-SW846-8270	M U	500ug/kg	X/	N-Nitroso-di-n-propylamine	PGDP-SW846-8270	U	490ug/kg	U/
3,3'-Dichlorobenzidine	PGDP-SW846-8270	U	490ug/kg	U/	Bis(2-chloroisopropyl) ether	PGDP-SW846-8270	U	490ug/kg	U/	N-Nitrosodiphenylamine	ONSE-SW846-8270	M U	500ug/kg	X/
3-Nitrobenzenamine	ONSE-SW846-8270	M U	500ug/kg	X/	Bis(2-ethylhexyl)phthalate	ONSE-SW846-8270	M U	500ug/kg	X/	N-Nitrosodiphenylamine	PGDP-SW846-8270	U	490ug/kg	U/
3-Nitrobenzenamine	PGDP-SW846-8270	U	490ug/kg	U/	Bis(2-ethylhexyl)phthalate	PGDP-SW846-8270	U	490ug/kg	U/	Naphthalene	ONSE-SW846-8270	M U	500ug/kg	X/
4-Bromophenyl phenyl ether	ONSE-SW846-8270	M U	500ug/kg	X/	Butyl benzyl phthalate	PGDP-SW846-8270	U	490ug/kg	U/	Naphthalene	PGDP-SW846-8270	U	490ug/kg	U/
4-Bromophenyl phenyl ether	PGDP-SW846-8270	U	490ug/kg	U/	Carbazole	ONSE-SW846-8270	M U	500ug/kg	X/	Nitrobenzene	ONSE-SW846-8270	M U	500ug/kg	X/
4-Chloro-3-methylphenol	ONSE-SW846-8270	M U	500ug/kg	X/	Carbazole	PGDP-SW846-8270	U	490ug/kg	U/	Nitrobenzene	PGDP-SW846-8270	U	490ug/kg	U/
4-Chloro-3-methylphenol	PGDP-SW846-8270	U	490ug/kg	U/	Chrysene	ONSE-SW846-8270	M U	500ug/kg	X/	Pentachlorophenol	ONSE-SW846-8270	M U	500ug/kg	X/
4-Chlorobenzenamine	ONSE-SW846-8270	M U	500ug/kg	X/	Chrysene	PGDP-SW846-8270	U	490ug/kg	U/	Pentachlorophenol	PGDP-SW846-8270	U	490ug/kg	U/
4-Chlorobenzenamine	PGDP-SW846-8270	U	490ug/kg	U/	Di-n-butyl phthalate	ONSE-SW846-8270	M U	500ug/kg	X/	Phenanthrene	ONSE-SW846-8270	M U	500ug/kg	X/
4-Chlorophenyl phenyl ether	ONSE-SW846-8270	M U	500ug/kg	X/	Di-n-butyl phthalate	PGDP-SW846-8270	U	950ug/kg	U/	Phenanthrene	PGDP-SW846-8270	U	490ug/kg	U/
4-Chlorophenyl phenyl ether	PGDP-SW846-8270	U	490ug/kg	U/	Di-n-octylphthalate	ONSE-SW846-8270	M U	500ug/kg	X/	Phenol	ONSE-SW846-8270	M U	500ug/kg	X/
4-Methylphenol	ONSE-SW846-8270	M U	500ug/kg	X/	Di-n-octylphthalate	PGDP-SW846-8270	U	490ug/kg	U/	Phenol	PGDP-SW846-8270	U	490ug/kg	U/
4-Methylphenol	PGDP-SW846-8270	U	490ug/kg	U/	Dibenz(a,h)anthracene	ONSE-SW846-8270	M U	500ug/kg	X/	Pyrene	ONSE-SW846-8270	M U	500ug/kg	X/
4-Nitrobenzenamine	ONSE-SW846-8270	M U	500ug/kg	X/	Dibenz(a,h)anthracene	PGDP-SW846-8270	U	490ug/kg	U/	Pyrene	PGDP-SW846-8270	U	490ug/kg	U/
4-Nitrobenzenamine	PGDP-SW846-8270	U	490ug/kg	U/	Dibenzofuran	ONSE-SW846-8270	M U	500ug/kg	X/	Pyridine	PGDP-SW846-8270	U	490ug/kg	U/
4-Nitrophenol	ONSE-SW846-8270	M U	500ug/kg	X/	Dibenzofuran	PGDP-SW846-8270	U	490ug/kg	U/	VOA				
4-Nitrophenol	PGDP-SW846-8270	U	490ug/kg	U/	Diethyl phthalate	ONSE-SW846-8270	M U	500ug/kg	X/	1,1,1-Trichloroethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
Acenaphthene	ONSE-SW846-8270	M U	500ug/kg	X/	Diethyl phthalate	PGDP-SW846-8270	U	490ug/kg	U/	1,1,1-Trichloroethane	PGDP-SW846-8260	U	1200ug/kg	U/
Acenaphthene	PGDP-SW846-8270	U	490ug/kg	U/	Dimethyl phthalate	ONSE-SW846-8270	M U	500ug/kg	X/	1,1,2,2-Tetrachloroethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
Acenaphthylene	ONSE-SW846-8270	M U	500ug/kg	X/	Dimethyl phthalate	PGDP-SW846-8270	U	490ug/kg	U/	1,1,2,2-Tetrachloroethane	PGDP-SW846-8260	U	1200ug/kg	U/
Acenaphthylene	PGDP-SW846-8270	U	490ug/kg	U/	Fluoranthene	ONSE-SW846-8270	M U	500ug/kg	X/	1,1,2-Trichloroethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
Anthracene	ONSE-SW846-8270	M U	500ug/kg	X/	Fluoranthene	PGDP-SW846-8270	U	490ug/kg	U/	1,1,2-Trichloroethane	PGDP-SW846-8260	U	1200ug/kg	U/
Anthracene	PGDP-SW846-8270	U	490ug/kg	U/	Fluorene	ONSE-SW846-8270	M U	500ug/kg	X/	1,1-Dichloroethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
Benzo(a)anthracene	ONSE-SW846-8270	M U	500ug/kg	X/	Fluorene	PGDP-SW846-8270	U	490ug/kg	U/	1,1-Dichloroethane	PGDP-SW846-8260	U	1200ug/kg	U/
Benzo(a)anthracene	PGDP-SW846-8270	U	490ug/kg	U/	Hexachlorobenzene	ONSE-SW846-8270	M U	500ug/kg	X/	1,1-Dichloroethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
Benzo(a)pyrene	ONSE-SW846-8270	M U	500ug/kg	X/	Hexachlorobenzene	PGDP-SW846-8270	U	490ug/kg	U/	1,1-Dichloroethene	ONSE-SW846-8021	M U	545ug/kg	X/
Benzo(a)pyrene	PGDP-SW846-8270	U	490ug/kg	U/	Hexachlorobutadiene	ONSE-SW846-8270	M U	500ug/kg	X/	1,1-Dichloroethene	PGDP-SW846-8260	U	1200ug/kg	U/

SWMU 99 - WAG Analytical Results

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
1,2-Dichloroethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	cis-1,3-Dichloropropene	PGDP-SW846-8260	U	1200ug/kg	U//	Sample ID: 099009SA038				
1,2-Dichloroethane	PGDP-SW846-8260	U	1200ug/kg	U//	Dibromochloromethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Station: 099-009	MEDIA: SO	Depth = 35 to 38 feet		
1,2-Dichloropropane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Dibromochloromethane	PGDP-SW846-8260	U	1200ug/kg	U//	METAL				
1,2-Dichloropropane	PGDP-SW846-8260	U	1200ug/kg	U//	Ethylbenzene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Aluminum	PGDP-SW846-6010A	NW	12100mg/kg	U//
1,2-Dimethylbenzene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Ethylbenzene	PGDP-SW846-8260	U	1200ug/kg	U//	Antimony	PGDP-SW846-6010A	NU	20mg/kg	U//
1,2-Dimethylbenzene	PGDP-SW846-8260	U	1200ug/kg	U//	m,p-Xylene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Arsenic	PGDP-SW846-7060	UW	5mg/kg	U//
2-Butanone	PORTS-SW846-8260A	JU	250ug/kg	R/BL-T	m,p-Xylene	PGDP-SW846-8260	U	2400ug/kg	U//	Barium	PGDP-SW846-6010A		33.7mg/kg	=/
2-Butanone	PGDP-SW846-8260	JU	1200ug/kg	U//	Methylene chloride	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Beryllium	PGDP-SW846-6010A		1.23mg/kg	=/
2-Hexanone	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Methylene chloride	PGDP-SW846-8260	JU	1200ug/kg	U//	Boron	PGDP-SW846-6010A	NU	100ng/kg	U//
2-Hexanone	PGDP-SW846-8260	JU	1200ug/kg	U//	Styrene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Cadmium	PGDP-SW846-6010A	U	2ng/kg	U//
4-Methyl-2-pentanone	PORTS-SW846-8260A	JU	250ug/kg	R/BL-T	Styrene	PGDP-SW846-8260	U	1200ug/kg	U//	Calcium	PGDP-SW846-6010A	*N	989mg/kg	U//
4-Methyl-2-pentanone	PGDP-SW846-8260	JU	1200ug/kg	U//	Tetrachloroethene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Chromium	PGDP-SW846-6010A		19.7mg/kg	=/
Acetone	PORTS-SW846-8260A	JU	250ug/kg	R/BL-T	Tetrachloroethene	PGDP-SW846-8260	U	1200ug/kg	U//	Cobalt	PGDP-SW846-6010A		3.68mg/kg	=/
Acetone	PGDP-SW846-8260	JU	1200ug/kg	U//	Toluene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Copper	PGDP-SW846-6010A		4.43mg/kg	=/
Benzene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Toluene	PGDP-SW846-8260	U	1200ug/kg	U//	Iron	PGDP-SW846-6010A	*NW	21800mg/kg	U//
Benzene	PGDP-SW846-8260	U	1200ug/kg	U//	trans-1,2-Dichloroethene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Lead	PGDP-SW846-6010A		22.9mg/kg	=/
Bromodichloromethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	trans-1,2-Dichloroethene	ONSE-SW846-8021 M	U	545ug/kg	X/	Lithium	PGDP-SW846-6010A		6.97mg/kg	=/
Bromodichloromethane	PGDP-SW846-8260	U	1200ug/kg	U//	trans-1,2-Dichloroethene	PGDP-SW846-8260	U	1200ug/kg	U//	Magnesium	PGDP-SW846-6010A	NW	588mg/kg	U//
Bromoform	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	trans-1,3-Dichloropropene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Manganese	PGDP-SW846-6010A		86.5mg/kg	=/
Bromoform	PGDP-SW846-8260	U	1200ug/kg	U//	trans-1,3-Dichloropropene	PGDP-SW846-8260	U	1200ug/kg	U//	Mercury	PGDP-SW846-7471	UW	0.2mg/kg	U//
Bromomethane	PORTS-SW846-8260A	JU	20ug/kg	R/BL-T	Trichloroethene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Nickel	PGDP-SW846-6010A	U	5ng/kg	U//
Bromomethane	PGDP-SW846-8260	U	1200ug/kg	U//	Trichloroethene	ONSE-SW846-8021 M	U	545ug/kg	X/	Potassium	PGDP-SW846-6010A	N	324mg/kg	U//
Carbon disulfide	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Trichloroethene	PGDP-SW846-8260	U	1200ug/kg	U//	Selenium	PGDP-SW846-7740	UW	1mg/kg	U//
Carbon disulfide	PGDP-SW846-8260	U	1200ug/kg	U//	Vinyl chloride	PORTS-SW846-8260A	U	5ug/kg	R/BL-T	Silver	PGDP-SW846-6010A	U	4mg/kg	U//
Carbon tetrachloride	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Vinyl chloride	ONSE-SW846-8021 M	U	545ug/kg	X/	Sodium	PGDP-SW846-6010A	NW	270mg/kg	U//
Carbon tetrachloride	PGDP-SW846-8260	U	1200ug/kg	U//	Vinyl chloride	PGDP-SW846-8260	U	1200ug/kg	U//	Strontium	PGDP-SW846-6010A		3.39ng/kg	=/
Chlorobenzene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	WETCHEM					Thallium	PGDP-SW846-6010A	U	15ng/kg	U//
Chlorobenzene	PGDP-SW846-8260	U	1200ug/kg	U//	Cyanide	PGDP-SW846-9014	U	1mg/kg	R/	Vanadium	PGDP-SW846-6010A		39mg/kg	=/
Chloroethane	PORTS-SW846-8260A	JU	20ug/kg	R/BL-T						Zinc	PGDP-SW846-6010A		18.1mg/kg	=/
Chloroethane	PGDP-SW846-8260	U	1200ug/kg	U//						RADS				
Chloroform	PORTS-SW846-8260A	U	10ug/kg	R/BL-T						Alpha activity	PARGN-SW846-9310		21.5pCi/g	X/
Chloroform	PGDP-SW846-8260	U	1200ug/kg	U//						Alpha activity	PGDP-RL-7111		5.2pCi/g	U//
Chloromethane	PORTS-SW846-8260A	U	20ug/kg	R/BL-T						Americium-241	PARGN-DNT	A	7.9pCi/g	X/
Chloromethane	PGDP-SW846-8260	U	1200ug/kg	U//						Beta activity	PARGN-SW846-9310		16.3pCi/g	X/
cis-1,2-Dichloroethene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T						Beta activity	PGDP-RL-7111		3.24pCi/g	U//
cis-1,2-Dichloroethene	ONSE-SW846-8021 M	U	545ug/kg	X/						Cesium-137	PARGN-DNT	A	1pCi/g	X/
cis-1,2-Dichloroethene	PGDP-SW846-8260	U	1200ug/kg	U//						Cobalt-60	PARGN-DNT	A	1.4pCi/g	X/
cis-1,3-Dichloropropene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T										

*V/A = Validation/Assessment

SWMU 99 - WAC Analytical Results

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
Protactinium-234m	PARGN-DNT	A	190pCi/g	X/	Benzo(k)fluoranthene	ONSE-SW846-8270 M	U	500 ug/kg	X/	1,1-Dichloroethene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
Technetium-99	PGDP-RL-7116	A	CpCi/g	U/	Bis(2-chloroethoxy)methane	ONSE-SW846-8270 M	U	500ug/kg	X/	1,1-Dichloroethene	ONSE-SW846-8021 M	U	533ug/kg	X/
Thorium-234	PARGN-DNT	A	23pCi/g	X/	Bis(2-chloroethyl) ether	ONSE-SW846-8270 M	U	500ug/kg	X/	1,1-Dichloroethene	PGDP-SW846-8260	U	1200ug/kg	U/
Uranium-235	PARGN-DNT	A	2.7pCi/g	X/	Bis(2-chloroisopropyl) ether	ONSE-SW846-8270 M	U	500ug/kg	X/	1,2-Dichloroethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
SVOA					Bis(2-ethylhexyl)phthalate	ONSE-SW846-8270 M	U	500ug/kg	X/	1,2-Dichloroethane	PGDP-SW846-8260	U	1200ug/kg	U/
1,2,4-Trichlorobenzene	ONSE-SW846-8270 M	U	500ug/kg	X/	Carbazole	ONSE-SW846-8270 M	U	500ug/kg	X/	1,2-Dichloropropane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
1,2-Dichlorobenzene	ONSE-SW846-8270 M	U	500ug/kg	X/	Chrysene	ONSE-SW846-8270 M	U	500ug/kg	X/	1,2-Dichloropropane	PGDP-SW846-8260	U	1200ug/kg	U/
1,3-Dichlorobenzene	ONSE-SW846-8270 M	U	500ug/kg	X/	Di-n-butyl phthalate	ONSE-SW846-8270 M	U	500ug/kg	X/	1,2-Dimethylbenzene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
1,4-Dichlorobenzene	ONSE-SW846-8270 M	U	500ug/kg	X/	Di-n-octylphthalate	ONSE-SW846-8270 M	U	500ug/kg	X/	1,2-Dimethylbenzene	PGDP-SW846-8260	U	1200ug/kg	U/
2,4,5-Trichlorophenol	ONSE-SW846-8270 M	U	500ug/kg	X/	Dibenz(a,h)anthracene	ONSE-SW846-8270 M	U	500ug/kg	X/	2-Butanone	PORTS-SW846-8260A	JU	250ug/kg	R/BL-T
2,4,6-Trichlorophenol	ONSE-SW846-8270 M	U	500ug/kg	X/	Dibenzofuran	ONSE-SW846-8270 M	U	500ug/kg	X/	2-Butanone	PGDP-SW846-8260	JU	1200ug/kg	U/
2,4-Dichlorophenol	ONSE-SW846-8270 M	U	500ug/kg	X/	Diethyl phthalate	ONSE-SW846-8270 M	U	500ug/kg	X/	2-Hexanone	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
2,4-Dimethylphenol	ONSE-SW846-8270 M	U	500ug/kg	X/	Dimethyl phthalate	ONSE-SW846-8270 M	U	500ug/kg	X/	2-Hexanone	PGDP-SW846-8260	JU	1200ug/kg	U/
2,4-Dinitrotoluene	ONSE-SW846-8270 M	U	500ug/kg	X/	Fluoranthene	ONSE-SW846-8270 M	U	500ug/kg	X/	4-Methyl-2-pentanone	PORTS-SW846-8260A	JU	250ug/kg	R/BL-T
2,6-Dinitrotoluene	ONSE-SW846-8270 M	U	500ug/kg	X/	Fluorene	ONSE-SW846-8270 M	U	500ug/kg	X/	4-Methyl-2-pentanone	PGDP-SW846-8260	JU	1200ug/kg	U/
2-Chloronaphthalene	ONSE-SW846-8270 M	U	500ug/kg	X/	Hexachlorobenzene	ONSE-SW846-8270 M	U	500ug/kg	X/	Acetone	PORTS-SW846-8260A	J	350ug/kg	R/BL-T
2-Chlorophenol	ONSE-SW846-8270 M	U	500ug/kg	X/	Hexachlorobutadiene	ONSE-SW846-8270 M	U	500ug/kg	X/	Acetone	PGDP-SW846-8260	JU	1200ug/kg	U/
2-Methyl-4,6-dinitrophenol	ONSE-SW846-8270 M	U	500ug/kg	X/	Hexachlorocyclopentadiene	ONSE-SW846-8270 M	U	500ug/kg	X/	Benzené	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
2-Methylnaphthalene	ONSE-SW846-8270 M	U	500ug/kg	X/	Hexachloroethane	ONSE-SW846-8270 M	U	500ug/kg	X/	Benzené	PGDP-SW846-8260	U	1200ug/kg	U/
2-Methylphenol	ONSE-SW846-8270 M	U	500ug/kg	X/	Indeno(1,2,3-cd)pyrene	ONSE-SW846-8270 M	U	500ug/kg	X/	Bromodichloromethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
2-Nitrobenzenamine	ONSE-SW846-8270 M	U	500ug/kg	X/	Isophorone	ONSE-SW846-8270 M	U	500ug/kg	X/	Bromodichloromethane	PGDP-SW846-8260	U	1200ug/kg	U/
2-Nitrophenol	ONSE-SW846-8270 M	U	500ug/kg	X/	N-Nitroso-di-n-propylamine	ONSE-SW846-8270 M	U	500ug/kg	X/	Bromoform	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
3,3'-Dichlorobenzidine	ONSE-SW846-8270 M	U	500ug/kg	X/	N-Nitrosodiphenylamine	ONSE-SW846-8270 M	U	500ug/kg	X/	Bromoform	PGDP-SW846-8260	U	1200ug/kg	U/
3-Nitrobenzenamine	ONSE-SW846-8270 M	U	500ug/kg	X/	Naphthalene	ONSE-SW846-8270 M	U	500ug/kg	X/	Bromomethane	PORTS-SW846-8260A	JU	20ug/kg	R/BL-T
4-Bromophenyl phenyl ether	ONSE-SW846-8270 M	U	500ug/kg	X/	Nitrobenzene	ONSE-SW846-8270 M	U	500ug/kg	X/	Bromomethane	PGDP-SW846-8260	JU	1200ug/kg	U/
4-Chloro-3-methylphenol	ONSE-SW846-8270 M	U	500ug/kg	X/	Pentachlorophenol	ONSE-SW846-8270 M	U	500ug/kg	X/	Carbon disulfide	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
4-Chlorobenzenamine	ONSE-SW846-8270 M	U	500ug/kg	X/	Phenanthrene	ONSE-SW846-8270 M	U	500ug/kg	X/	Carbon disulfide	PGDP-SW846-8260	U	1200ug/kg	U/
4-Chlorophenyl phenyl ether	ONSE-SW846-8270 M	U	500ug/kg	X/	Phenol	ONSE-SW846-8270 M	U	500ug/kg	X/	Carbon tetrachloride	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
4-Methylphenol	ONSE-SW846-8270 M	U	500ug/kg	X/	Pyrene	ONSE-SW846-8270 M	U	500ug/kg	X/	Carbon tetrachloride	PGDP-SW846-8260	U	1200ug/kg	U/
4-Nitrobenzenamine	ONSE-SW846-8270 M	U	500ug/kg	X/	VOA					Chlorobenzene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
4-Nitrophenol	ONSE-SW846-8270 M	U	500ug/kg	X/	1,1,1-Trichloroethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Chlorobenzene	PGDP-SW846-8260	U	1200ug/kg	U/
Acenaphthene	ONSE-SW846-8270 M	U	500ug/kg	X/	1,1,1-Trichloroethane	PGDP-SW846-8260	U	1200ug/kg	U/	Chloroethane	PORTS-SW846-8260A	JU	20ug/kg	R/BL-T
Acenaphthylene	ONSE-SW846-8270 M	U	500ug/kg	X/	1,1,2,2-Tetrachloroethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Chloroethane	PGDP-SW846-8260	U	1200ug/kg	U/
Anthracene	ONSE-SW846-8270 M	U	500ug/kg	X/	1,1,2,2-Tetrachloroethane	PGDP-SW846-8260	JU	1200ug/kg	U/	Chloroform	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
Benzo(a)anthracene	ONSE-SW846-8270 M	U	500ug/kg	X/	1,1,2-Trichloroethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Chloroform	PGDP-SW846-8260	U	1200ug/kg	U/
Benzo(a)pyrene	ONSE-SW846-8270 M	U	500ug/kg	X/	1,1,2-Trichloroethane	PGDP-SW846-8260	U	1200ug/kg	U/	Chloromethane	PORTS-SW846-8260A	U	20ug/kg	R/BL-T
Benzo(b)fluoranthene	ONSE-SW846-8270 M	U	500ug/kg	X/	1,1-Dichloroethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Chloromethane	PGDP-SW846-8260	U	1200ug/kg	U/
Benzo(ghi)perylene	ONSE-SW846-8270 M	U	500ug/kg	X/	1,1-Dichloroethane	PGDP-SW846-8260	U	1200ug/kg	U/	cis-1,2-Dichloroethene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T

SWMU 99 - WAC Analytical Results

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				
cis-1,2-Dichloroethene	ONSE-SW846-8021	M U	533 ug/kg	X/	Sample ID: 099009SA047					Cobalt-60	PARGN-DNT	A	1.4pCi/g	X/				
cis-1,2-Dichloroethene	PGDP-SW846-8260	U	1200 ug/kg	U//	Station: 099-009	MEDIA: SO		Depth = 44 to 47 feet		Protactinium-234m	PARGN-DNT	A	180pCi/g	X/				
cis-1,3-Dichloropropene	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T						Technetium-99	PGDP-RL-7116	A	0pCi/g	U//				
cis-1,3-Dichloropropene	PGDP-SW846-8260	U	1200 ug/kg	U//						Thorium-234	PARGN-DNT	A	17pCi/g	X/				
Dibromochloromethane	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T						Uranium-235	PARGN-DNT	A	6.4pCi/g	X/				
Dibromochloromethane	PGDP-SW846-8260	U	1200 ug/kg	U//						SVOA								
Ethylbenzene	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T						1,2,4-Trichlorobenzene	ONSE-SW846-8270	M U	500 ug/kg	X/				
Ethylbenzene	PGDP-SW846-8260	U	1200 ug/kg	U//						1,2-Dichlorobenzene	ONSE-SW846-8270	M U	500 ug/kg	X/				
m,p-Xylene	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T						1,3-Dichlorobenzene	ONSE-SW846-8270	M U	500 ug/kg	X/				
m,p-Xylene	PGDP-SW846-8260	U	2400 ug/kg	U//						1,4-Dichlorobenzene	ONSE-SW846-8270	M U	500 ug/kg	X/				
Methylene chloride	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T						2,4,5-Trichlorophenol	ONSE-SW846-8270	M U	500 ug/kg	X/				
Methylene chloride	PGDP-SW846-8260	JU	1200 ug/kg	U//						2,4,6-Trichlorophenol	ONSE-SW846-8270	M U	500 ug/kg	X/				
Styrene	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T						2,4-Dichlorophenol	ONSE-SW846-8270	M U	500 ug/kg	X/				
Styrene	PGDP-SW846-8260	U	1200 ug/kg	U//						2,4-Dimethylphenol	ONSE-SW846-8270	M U	500 ug/kg	X/				
Tetrachloroethene	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T						2,4-Dinitrotoluene	ONSE-SW846-8270	M U	500 ug/kg	X/				
Tetrachloroethene	PGDP-SW846-8260	U	1200 ug/kg	U//						2,6-Dinitrotoluene	ONSE-SW846-8270	M U	500 ug/kg	X/				
Toluene	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T						2-Chloronaphthalene	ONSE-SW846-8270	M U	500 ug/kg	X/				
Toluene	PGDP-SW846-8260	U	1200 ug/kg	U//						2-Chlorophenol	ONSE-SW846-8270	M U	500 ug/kg	X/				
trans-1,2-Dichloroethene	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T						2-Methyl-4,6-dinitrophenol	ONSE-SW846-8270	M U	500 ug/kg	X/				
trans-1,2-Dichloroethene	ONSE-SW846-8021	M U	533 ug/kg	X/						2-Methylnaphthalene	ONSE-SW846-8270	M U	500 ug/kg	X/				
trans-1,2-Dichloroethene	PGDP-SW846-8260	U	1200 ug/kg	U//						2-Methylphenol	ONSE-SW846-8270	M U	500 ug/kg	X/				
trans-1,3-Dichloropropene	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T						2-Nitrobenzenamine	ONSE-SW846-8270	M U	500 ug/kg	X/				
trans-1,3-Dichloropropene	PGDP-SW846-8260	U	1200 ug/kg	U//						2-Nitrophenol	ONSE-SW846-8270	M U	500 ug/kg	X/				
Trichloroethene	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T						3,3'-Dichlorobenzidine	ONSE-SW846-8270	M U	500 ug/kg	X/				
Trichloroethene	ONSE-SW846-8021	M U	533 ug/kg	X/						3-Nitrobenzenamine	ONSE-SW846-8270	M U	500 ug/kg	X/				
Trichloroethene	PGDP-SW846-8260	U	1200 ug/kg	U//						4-Bromophenyl phenyl ether	ONSE-SW846-8270	M U	500 ug/kg	X/				
Vinyl chloride	PORTS-SW846-8260A	U	5 ug/kg	R/BL-T						4-Chloro-3-methylphenol	ONSE-SW846-8270	M U	500 ug/kg	X/				
Vinyl chloride	ONSE-SW846-8021	M U	533 ug/kg	X/						4-Chlorobenzenamine	ONSE-SW846-8270	M U	500 ug/kg	X/				
Vinyl chloride	PGDP-SW846-8260	U	1200 ug/kg	U//						4-Chlorophenyl phenyl ether	ONSE-SW846-8270	M U	500 ug/kg	X/				
WETCHEM										4-Methylphenol	ONSE-SW846-8270	M U	500 ug/kg	X/				
Cyanide	PGDP-SW846-9014	U	1 mg/kg	R/						4-Nitrobenzenamine	ONSE-SW846-8270	M U	500 ug/kg	X/				
					METAL					4-Nitrophenol	ONSE-SW846-8270	M U	500 ug/kg	X/				
					Aluminum					PGDP-SW846-6010A	*NW	8600 mg/kg	U//	Acenaphthene	ONSE-SW846-8270	M U	500 ug/kg	X/
					Antimony					PGDP-SW846-6010A	NU	20 mg/kg	U//	Acenaphthylene	ONSE-SW846-8270	M U	500 ug/kg	X/
					Arsenic					PGDP-SW846-7060	UW	5 mg/kg	U//	Anthracene	ONSE-SW846-8270	M U	500 ug/kg	X/
					Barium					PGDP-SW846-6010A		16.6 mg/kg	U//	Benz(a)anthracene	ONSE-SW846-8270	M U	500 ug/kg	X/
					Beryllium					PGDP-SW846-6010A	U	0.5 mg/kg	U//	Benzo(a)pyrene	ONSE-SW846-8270	M U	500 ug/kg	X/
					Boron					PGDP-SW846-6010A	U	100 mg/kg	U//	Benzo(b)fluoranthene	ONSE-SW846-8270	M U	500 ug/kg	X/
					Cadmium					PGDP-SW846-6010A	U	2 mg/kg	U//					
					Calcium					PGDP-SW846-6010A	*N	650 mg/kg	U//					
					Chromium					PGDP-SW846-6010A		12.2 mg/kg	U//					
					Cobalt					PGDP-SW846-6010A		2.15 mg/kg	U//					
					Copper					PGDP-SW846-6010A		2.48 mg/kg	U//					
					Iron					PGDP-SW846-6010A	*NW	13300 mg/kg	U//					
					Lead					PGDP-SW846-6010A	U	20 mg/kg	U//					
					Lithium					PGDP-SW846-6010A		3.22 mg/kg	U//					
					Magnesium					PGDP-SW846-6010A	N	388 mg/kg	U//					
					Manganese					PGDP-SW846-6010A		17.2 mg/kg	U//					
					Mercury					PGDP-SW846-7471	*NU	0.2 mg/kg	U//					
					Nickel					PGDP-SW846-6010A	U	5 mg/kg	U//					
					Potassium					PGDP-SW846-6010A	N	220 mg/kg	U//					
					Selenium					PGDP-SW846-7740	UW	1 mg/kg	U//					
					Silver					PGDP-SW846-6010A	U	4 mg/kg	U//					
					Sodium					PGDP-SW846-6010A	NU W	200 mg/kg	U//					
					Strontium					PGDP-SW846-6010A		2.48 mg/kg	U//					
					Thallium					PGDP-SW846-6010A	U	15 mg/kg	U//					
					Vanadium					PGDP-SW846-6010A		19.8 mg/kg	U//					
					Zinc					PGDP-SW846-6010A	U	15 mg/kg	U//					
					RADS													
					Alpha activity					PARGN-SW846-9310		18.8 pCi/g	X/					
					Alpha activity					PGDP-RL-7111		3.51 pCi/g	U//					
					Americium-241					PARGN-DNT	A	6.2 pCi/g	X/					
					Beta activity					PARGN-SW846-9310		11.7 pCi/g	X/					
					Beta activity					PGDP-RL-7111		1.71 pCi/g	U//					
					Cesium-137					PARGN-DNT	A	0.99 pCi/g	X/					

*V/A = Validation/Assessment

SWMU 99 - WAG - Analytical Results

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
Benzo(ghi)perylene	ONSE-SW846-8270	M U	500ug/kg	X/	1,1-Dichloroethane	PGDP-SW846-8260	U	1200ug/kg	U//	cis-1,2-Dichloroethene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
Benzo(k)fluoranthene	ONSE-SW846-8270	M U	500ug/kg	X/	1,1-Dichloroethene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	cis-1,2-Dichloroethene	ONSE-SW846-8021	M U	694ug/kg	X/
Bis(2-chloroethoxy)methane	ONSE-SW846-8270	M U	500ug/kg	X/	1,1-Dichloroethene	ONSE-SW846-8021	M U	694ug/kg	X/	cis-1,2-Dichloroethene	PGDP-SW846-8260	U	1200ug/kg	U//
Bis(2-chloroethyl) ether	ONSE-SW846-8270	M U	500ug/kg	X/	1,1-Dichloroethene	PGDP-SW846-8260	U	1200ug/kg	U//	cis-1,3-Dichloropropene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
Bis(2-chloroisopropyl) ether	ONSE-SW846-8270	M U	500ug/kg	X/	1,2-Dichloroethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	cis-1,3-Dichloropropene	PGDP-SW846-8260	U	1200ug/kg	U//
Bis(2-ethylhexyl)phthalate	ONSE-SW846-8270	M U	500ug/kg	X/	1,2-Dichloroethane	PGDP-SW846-8260	U	1200ug/kg	U//	Dibromochloromethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
Carbazole	ONSE-SW846-8270	M U	500ug/kg	X/	1,2-Dichloropropane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Dibromochloromethane	PGDP-SW846-8260	U	1200ug/kg	U//
Chrysene	ONSE-SW846-8270	M U	500ug/kg	X/	1,2-Dichloropropane	PGDP-SW846-8260	U	1200ug/kg	U//	Ethylbenzene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
Di-n-butyl phthalate	ONSE-SW846-8270	M U	500ug/kg	X/	1,2-Dimethylbenzene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Ethylbenzene	PGDP-SW846-8260	U	1200ug/kg	U//
Di-n-octylphthalate	ONSE-SW846-8270	M U	500ug/kg	X/	1,2-Dimethylbenzene	PGDP-SW846-8260	U	1200ug/kg	U//	m,p-Xylene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
Dibenz(a,h)anthracene	ONSE-SW846-8270	M U	500ug/kg	X/	2-Butanone	PORTS-SW846-8260A	JU	250ug/kg	R/BL-T	m,p-Xylene	PGDP-SW846-8260	U	2400ug/kg	U//
Dibenzofuran	ONSE-SW846-8270	M U	500ug/kg	X/	2-Butanone	PGDP-SW846-8260	JU	1200ug/kg	U//	Methylene chloride	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
Diethyl phthalate	ONSE-SW846-8270	M U	500ug/kg	X/	2-Hexanone	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Methylene chloride	PGDP-SW846-8260	JU	1200ug/kg	U//
Dimethyl phthalate	ONSE-SW846-8270	M U	500ug/kg	X/	2-Hexanone	PGDP-SW846-8260	JU	1200ug/kg	U//	Styrene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
Fluoranthene	ONSE-SW846-8270	M U	500ug/kg	X/	4-Methyl-2-pentanone	PORTS-SW846-8260A	JU	250ug/kg	R/BL-T	Styrene	PGDP-SW846-8260	U	1200ug/kg	U//
Fluorene	ONSE-SW846-8270	M U	500ug/kg	X/	4-Methyl-2-pentanone	PGDP-SW846-8260	JU	1200ug/kg	U//	Tetrachloroethene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
Hexachlorobenzene	ONSE-SW846-8270	M U	500ug/kg	X/	Acetone	PORTS-SW846-8260A	JU	250ug/kg	R/BL-T	Tetrachloroethene	PGDP-SW846-8260	U	1200ug/kg	U//
Hexachlorobutadiene	ONSE-SW846-8270	M U	500ug/kg	X/	Acetone	PGDP-SW846-8260	JU	1200ug/kg	U//	Toluene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
Hexachlorocyclopentadiene	ONSE-SW846-8270	M U	500ug/kg	X/	Benzene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Toluene	PGDP-SW846-8260	U	1200ug/kg	U//
Hexachloroethane	ONSE-SW846-8270	M U	500ug/kg	X/	Benzene	PGDP-SW846-8260	U	1200ug/kg	U//	trans-1,2-Dichloroethene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
Indeno(1,2,3-cd)pyrene	ONSE-SW846-8270	M U	500ug/kg	X/	Bromodichloromethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	trans-1,2-Dichloroethene	ONSE-SW846-8021	M U	694ug/kg	X/
Isophorone	ONSE-SW846-8270	M U	500ug/kg	X/	Bromodichloromethane	PGDP-SW846-8260	U	1200ug/kg	U//	trans-1,2-Dichloroethene	PGDP-SW846-8260	U	1200ug/kg	U//
N-Nitroso-di-n-propylamine	ONSE-SW846-8270	M U	500ug/kg	X/	Bromoform	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	trans-1,3-Dichloropropene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
N-Nitrosodiphenylamine	ONSE-SW846-8270	M U	500ug/kg	X/	Bromoform	PGDP-SW846-8260	U	1200ug/kg	U//	trans-1,3-Dichloropropene	PGDP-SW846-8260	U	1200ug/kg	U//
Naphthalene	ONSE-SW846-8270	M U	500ug/kg	X/	Bromomethane	PORTS-SW846-8260A	JU	20ug/kg	R/BL-T	Trichloroethene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
Nitrobenzene	ONSE-SW846-8270	M U	500ug/kg	X/	Bromomethane	PGDP-SW846-8260	JU	1200ug/kg	U//	Trichloroethene	ONSE-SW846-8021	M U	694ug/kg	X/
Pentachlorophenol	ONSE-SW846-8270	M U	500ug/kg	X/	Carbon disulfide	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Trichloroethene	PGDP-SW846-8260	U	1200ug/kg	U//
Phenanthrene	ONSE-SW846-8270	M U	500ug/kg	X/	Carbon disulfide	PGDP-SW846-8260	U	1200ug/kg	U//	Vinyl chloride	PORTS-SW846-8260A	U	5ug/kg	R/BL-T
Phenol	ONSE-SW846-8270	M U	500ug/kg	X/	Carbon tetrachloride	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Vinyl chloride	ONSE-SW846-8021	M U	694ug/kg	X/
Pyrene	ONSE-SW846-8270	M U	500ug/kg	X/	Carbon tetrachloride	PGDP-SW846-8260	U	1200ug/kg	U//	Vinyl chloride	PGDP-SW846-8260	U	1200ug/kg	U//
VOA					Chlorobenzene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	WETCHEM				
1,1,1-Trichloroethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Chlorobenzene	PGDP-SW846-8260	U	1200ug/kg	U//	Cyanide	PGDP-SW846-9014	U	1mg/kg	U//
1,1,1-Trichloroethane	PGDP-SW846-8260	U	1200ug/kg	U//	Chloroethane	PORTS-SW846-8260A	JU	20ug/kg	R/BL-T					
1,1,2,2-Tetrachloroethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Chloroethane	PGDP-SW846-8260	U	1200ug/kg	U//					
1,1,2,2-Tetrachloroethane	PGDP-SW846-8260	JU	1200ug/kg	U//	Chloroform	PORTS-SW846-8260A	U	10ug/kg	R/BL-T					
1,1,2-Trichloroethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Chloroform	PGDP-SW846-8260	U	1200ug/kg	U//					
1,1,2-Trichloroethane	PGDP-SW846-8260	U	1200ug/kg	U//	Chloromethane	PORTS-SW846-8260A	U	20ug/kg	R/BL-T					
1,1-Dichloroethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Chloromethane	PGDP-SW846-8260	U	1200ug/kg	U//					

SWMU 99 - WAC Analytical Results

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: 099009SA001					RADS									
Station: 099-009														
MEDIA: SO														
Depth = 0 to 1 feet														
METAL														
Aluminum	PGDP-SW846-6010A	NW	1810mg/kg	J	Alpha activity	PARGN-SW846-9310	A	3.1pCi/g	X/U	Acenaphthylene	ONSE-SW846-8270	M U	500ug/kg	X/
Antimony	PGDP-SW846-6010A	NU	20mg/kg	U	Americium-241	PARGN-DNT	A	1.1pCi/g	X/	Andiracene	ONSE-SW846-8270	M U	500ug/kg	X/
Arsenic	PGDP-SW846-7060	UW	5mg/kg	U//	Beta activity	PARGN-SW846-9310		6.7pCi/g	X/	Benz(a)anthracene	ONSE-SW846-8270	M U	500ug/kg	X/
Barium	PGDP-SW846-6010A		161mg/kg	-/	Cesium-137	PARGN-DNT	A	0.38pCi/g	X/	Benzo(a)pyrene	ONSE-SW846-8270	M U	500ug/kg	X/
Beryllium	PGDP-SW846-6010A	U	0.5mg/kg	U/	Cobalt-60	PARGN-DNT	A	0.52pCi/g	X/	Benzo(b)fluoranthene	ONSE-SW846-8270	M U	500ug/kg	X/
Boron	PGDP-SW846-6010A	NU	100mg/kg	U//	Protactinium-234m	PARGN-DNT	A	68pCi/g	X/	Benzo(ghi)perylene	ONSE-SW846-8270	M U	500ug/kg	X/
Cadmium	PGDP-SW846-6010A	U	2mg/kg	U/	Technetium-99	PGDP-RL-7116	A	6pCi/g	U//	Benzo(k)fluoranthene	ONSE-SW846-8270	M U	500ug/kg	X/
Calcium	PGDP-SW846-6010A	*N	3E+05mg/kg	J	Thorium-234	PARGN-DNT	A	6.6pCi/g	X/	Bis(2-chloroethoxy)methane	ONSE-SW846-8270	M U	500ug/kg	X/
Chromium	PGDP-SW846-6010A		8.86mg/kg	-/	Uranium-235	PARGN-DNT	A	2.4pCi/g	X/	Bis(2-chloroethyl) ether	ONSE-SW846-8270	M U	500ug/kg	X/
Cobalt	PGDP-SW846-6010A	U	1mg/kg	U/	SVOA					Bis(2-chloroisopropyl) ether	ONSE-SW846-8270	M U	500ug/kg	X/
Copper	PGDP-SW846-6010A	U	2mg/kg	U/	1,2,4-Trichlorobenzene	ONSE-SW846-8270	M U	500ug/kg	X/	Bis(2-ethylhexyl)phthalate	ONSE-SW846-8270	M U	500ug/kg	X/
Iron	PGDP-SW846-6010A	*NW	1450mg/kg	J	1,2-Dichlorobenzene	ONSE-SW846-8270	M U	500ug/kg	X/	Carbazole	ONSE-SW846-8270	M U	500ug/kg	X/
Lead	PGDP-SW846-6010A	U	20mg/kg	U/	1,3-Dichlorobenzene	ONSE-SW846-8270	M U	500ug/kg	X/	Chrysene	ONSE-SW846-8270	M U	500ug/kg	X/
Lithium	PGDP-SW846-6010A		11.6mg/kg	-/	1,4-Dichlorobenzene	ONSE-SW846-8270	M U	500ug/kg	X/	Di-n-butyl phthalate	ONSE-SW846-8270	M U	500ug/kg	X/
Magnesium	PGDP-SW846-6010A	*N	27300mg/kg	J	1,4-Dichlorobenzene	ONSE-SW846-8270	M U	500ug/kg	X/	Di-n-octylphthalate	ONSE-SW846-8270	M U	500ug/kg	X/
Manganese	PGDP-SW846-6010A		39.3mg/kg	-/	2,4,5-Trichlorophenol	ONSE-SW846-8270	M U	500ug/kg	X/	Dibenz(a,h)anthracene	ONSE-SW846-8270	M U	500ug/kg	X/
Mercury	PGDP-SW846-7471	UW	0.2mg/kg	U//	2,4,6-Trichlorophenol	ONSE-SW846-8270	M U	500ug/kg	X/	Dibenzofuran	ONSE-SW846-8270	M U	500ug/kg	X/
Nickel	PGDP-SW846-6010A	U	5mg/kg	U/	2,4-Dichlorophenol	ONSE-SW846-8270	M U	500ug/kg	X/	Diethyl phthalate	ONSE-SW846-8270	M U	500ug/kg	X/
Potassium	PGDP-SW846-6010A	N	639mg/kg	J	2,4-Dimethylphenol	ONSE-SW846-8270	M U	500ug/kg	X/	Dimethyl phthalate	ONSE-SW846-8270	M U	500ug/kg	X/
Selenium	PGDP-SW846-7740	UW	1mg/kg	U//	2,4-Dinitrotoluene	ONSE-SW846-8270	M U	500ug/kg	X/	Fluoranthene	ONSE-SW846-8270	M U	500ug/kg	X/
Silver	PGDP-SW846-6010A	U	4mg/kg	U/	2,6-Dinitrotoluene	ONSE-SW846-8270	M U	500ug/kg	X/	Fluorene	ONSE-SW846-8270	M U	500ug/kg	X/
Sodium	PGDP-SW846-6010A	NW	366mg/kg	J	2-Chloronaphthalene	ONSE-SW846-8270	M U	500ug/kg	X/	Hexachlorobenzene	ONSE-SW846-8270	M U	500ug/kg	X/
Strontium	PGDP-SW846-6010A		514mg/kg	-/	2-Chlorophenol	ONSE-SW846-8270	M U	500ug/kg	X/	Hexachlorobutadiene	ONSE-SW846-8270	M U	500ug/kg	X/
Thallium	PGDP-SW846-6010A	EU	15mg/kg	U/	2-Methyl-4,6-dinitrophenol	ONSE-SW846-8270	M U	500ug/kg	X/	Hexachlorocyclopentadiene	ONSE-SW846-8270	M U	500ug/kg	X/
Vanadium	PGDP-SW846-6010A		4.48mg/kg	-/	2-Methylnaphthalene	ONSE-SW846-8270	M U	500ug/kg	X/	Hexachloroethane	ONSE-SW846-8270	M U	500ug/kg	X/
Zinc	PGDP-SW846-6010A		76.4mg/kg	-/	2-Methylphenol	ONSE-SW846-8270	M U	500ug/kg	X/	Indeno(1,2,3-cd)pyrene	ONSE-SW846-8270	M U	500ug/kg	X/
PPCB					2-Nitrobenzenamine	ONSE-SW846-8270	M U	500ug/kg	X/	Isophorone	ONSE-SW846-8270	M U	500ug/kg	X/
PCB-1016	ONSE-SW846-8082	M U	108ug/kg	X/	2-Nitrophenol	ONSE-SW846-8270	M U	500ug/kg	X/	N-Nitroso-di-n-propylamine	ONSE-SW846-8270	M U	500ug/kg	X/
PCB-1221	ONSE-SW846-8082	M U	108ug/kg	X/	3,3'-Dichlorobenzidine	ONSE-SW846-8270	M U	500ug/kg	X/	N-Nitrosodiphenylamine	ONSE-SW846-8270	M U	500ug/kg	X/
PCB-1232	ONSE-SW846-8082	M U	108ug/kg	X/	3-Nitrobenzenamine	ONSE-SW846-8270	M U	500ug/kg	X/	Naphthalene	ONSE-SW846-8270	M U	500ug/kg	X/
PCB-1242	ONSE-SW846-8082	M U	108ug/kg	X/	4-Bromophenyl phenyl ether	ONSE-SW846-8270	M U	500ug/kg	X/	Nitrobenzene	ONSE-SW846-8270	M U	500ug/kg	X/
PCB-1248	ONSE-SW846-8082	M U	108ug/kg	X/	4-Chloro-3-methylphenol	ONSE-SW846-8270	M U	500ug/kg	X/	Pentachlorophenol	ONSE-SW846-8270	M U	500ug/kg	X/
PCB-1254	ONSE-SW846-8082	M U	108ug/kg	X/	4-Chlorobenzenamine	ONSE-SW846-8270	M U	500ug/kg	X/	Pheranthrene	ONSE-SW846-8270	M U	500ug/kg	X/
PCB-1260	ONSE-SW846-8082	M U	108ug/kg	X/	4-Chlorophenyl phenyl ether	ONSE-SW846-8270	M U	500ug/kg	X/	Phenol	ONSE-SW846-8270	M U	500ug/kg	X/
					4-Methylphenol	ONSE-SW846-8270	M U	500ug/kg	X/	Pyrene	ONSE-SW846-8270	M U	500ug/kg	X/
					4-Nitrobenzenamine	ONSE-SW846-8270	M U	500ug/kg	X/	WETCHEM				
					4-Nitrophenol	ONSE-SW846-8270	M U	500ug/kg	X/	Cyanide	PGDP-SW846-9014	U	1mg/kg	R/
					Acenaphthene	ONSE-SW846-8270	M U	500ug/kg	X/					

*V/A = Validation/Assessment

SWMU 99 - WA 3 Analytical Results

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: 099010SA017					3,3'-Dichlorobenzidine					N-Nitrosodiphenylamine				
Station: 099-010					3-Nitrobenzenamine					Naphthalene				
MEDIA: SO					4-Bromophenyl phenyl ether					Nitrobenzene				
Depth = 14 to 17 feet					4-Chloro-3-methylphenol					Pentachlorophenol				
PPCB					4-Chlorobenzenamine					Phenanthrene				
PCB-1016	ONSE-SW846-8082	M U	115 ug/kg	X/	4-Chlorophenyl phenyl ether	ONSE-SW846-8270	M U	500 ug/kg	X/	Phenol	ONSE-SW846-8270	M U	500 ug/kg	X/
PCB-1221	ONSE-SW846-8082	M U	115 ug/kg	X/	4-Methylphenol	ONSE-SW846-8270	M U	500 ug/kg	X/	Pyrene	ONSE-SW846-8270	M U	500 ug/kg	X/
PCB-1232	ONSE-SW846-8082	M U	115 ug/kg	X/	4-Nitrobenzenamine	ONSE-SW846-8270	M U	500 ug/kg	X/	VOA				
PCB-1242	ONSE-SW846-8082	M U	115 ug/kg	X/	4-Nitrophenol	ONSE-SW846-8270	M U	500 ug/kg	X/	1,1,1-Trichloroethane	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T
PCB-1248	ONSE-SW846-8082	M U	115 ug/kg	X/	Acenaphthene	ONSE-SW846-8270	M U	500 ug/kg	X/	1,1,1-Trichloroethane	PGDP-SW846-8260	U	1200 ug/kg	U/
PCB-1254	ONSE-SW846-8082	M U	115 ug/kg	X/	Acenaphthylene	ONSE-SW846-8270	M U	500 ug/kg	X/	1,1,2,2-Tetrachloroethane	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T
PCB-1260	ONSE-SW846-8082	M U	115 ug/kg	X/	Anthracene	ONSE-SW846-8270	M U	500 ug/kg	X/	1,1,2,2-Tetrachloroethane	PGDP-SW846-8260	U	1200 ug/kg	U/
RADS					Benz(a)anthracene					1,1,2-Trichloroethane				
Alpha activity	PARGN-SW846-9310		19.6 pCi/g	X/	Benzo(a)pyrene	ONSE-SW846-8270	M U	500 ug/kg	X/	1,1,2-Trichloroethane	PGDP-SW846-8260	U	1200 ug/kg	U/
Americium-241	PARGN-DNT	A	8.8 pCi/g	X/	Benzo(b)fluoranthene	ONSE-SW846-8270	M U	500 ug/kg	X/	1,1-Dichloroethane	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T
Beta activity	PARGN-SW846-9310		14.8 pCi/g	X/	Benzo(ghi)perylene	ONSE-SW846-8270	M U	500 ug/kg	X/	1,1-Dichloroethane	PGDP-SW846-8260	JU	1200 ug/kg	U/
Cesium-137	PARGN-DNT	A	0.85 pCi/g	X/	Benzo(k)fluoranthene	ONSE-SW846-8270	M U	500 ug/kg	X/	1,1-Dichloroethene	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T
Cobalt-60	PARGN-DNT	A	1.2 pCi/g	X/	Bis(2-chloroethoxy)methane	ONSE-SW846-8270	M U	500 ug/kg	X/	1,1-Dichloroethene	ONSE-SW846-8021	M U	500 ug/kg	X/
Protactinium-234m	PARGN-DNT	A	150 pCi/g	X/	Bis(2-chloroethyl) ether	ONSE-SW846-8270	M U	500 ug/kg	X/	1,1-Dichloroethene	PGDP-SW846-8260	U	1200 ug/kg	U/
Thorium-234	PARGN-DNT	A	15 pCi/g	X/	Bis(2-chloroisopropyl) ether	ONSE-SW846-8270	M U	500 ug/kg	X/	1,2-Dichloroethane	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T
Uranium-235	PARGN-DNT	A	6.8 pCi/g	X/	Bis(2-ethylhexyl)phthalate	ONSE-SW846-8270	M U	500 ug/kg	X/	1,2-Dichloroethane	PGDP-SW846-8260	U	1200 ug/kg	U/
SVOA					Carbazole					1,2-Dichloropropane				
1,2,4-Trichlorobenzene	ONSE-SW846-8270	M U	500 ug/kg	X/	Chrysene	ONSE-SW846-8270	M U	500 ug/kg	X/	1,2-Dichloropropane	PGDP-SW846-8260	U	1200 ug/kg	U/
1,2-Dichlorobenzene	ONSE-SW846-8270	M U	500 ug/kg	X/	Di-n-butyl phthalate	ONSE-SW846-8270	M U	500 ug/kg	X/	1,2-Dimethylbenzene	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T
1,3-Dichlorobenzene	ONSE-SW846-8270	M U	500 ug/kg	X/	Di-n-octylphthalate	ONSE-SW846-8270	M U	500 ug/kg	X/	1,2-Dimethylbenzene	PGDP-SW846-8260	U	1200 ug/kg	U/
1,4-Dichlorobenzene	ONSE-SW846-8270	M U	500 ug/kg	X/	Dibenz(a,h)anthracene	ONSE-SW846-8270	M U	500 ug/kg	X/	2-Butanone	PORTS-SW846-8260A	JU	250 ug/kg	R/BL-T
2,4,5-Trichlorophenol	ONSE-SW846-8270	M U	500 ug/kg	X/	Dibenzofuran	ONSE-SW846-8270	M U	500 ug/kg	X/	2-Butanone	PGDP-SW846-8260	JUY	1200 ug/kg	U/
2,4,6-Trichlorophenol	ONSE-SW846-8270	M U	500 ug/kg	X/	Diethyl phthalate	ONSE-SW846-8270	M U	500 ug/kg	X/	2-Hexanone	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T
2,4-Dichlorophenol	ONSE-SW846-8270	M U	500 ug/kg	X/	Dimethyl phthalate	ONSE-SW846-8270	M U	500 ug/kg	X/	2-Hexanone	PGDP-SW846-8260	JU	1200 ug/kg	U/
2,4-Dimethylphenol	ONSE-SW846-8270	M U	500 ug/kg	X/	Fluoranthene	ONSE-SW846-8270	M U	500 ug/kg	X/	4-Methyl-2-pentanone	PORTS-SW846-8260A	JU	250 ug/kg	R/BL-T
2,4-Dinitrotoluene	ONSE-SW846-8270	M U	500 ug/kg	X/	Fluorene	ONSE-SW846-8270	M U	500 ug/kg	X/	4-Methyl-2-pentanone	PGDP-SW846-8260	JU	1200 ug/kg	U/
2,6-Dinitrotoluene	ONSE-SW846-8270	M U	500 ug/kg	X/	Hexachlorobenzene	ONSE-SW846-8270	M U	500 ug/kg	X/	Acetone	PORTS-SW846-8260A	JU	250 ug/kg	R/BL-T
2-Chloronaphthalene	ONSE-SW846-8270	M U	500 ug/kg	X/	Hexachlorobutadiene	ONSE-SW846-8270	M U	500 ug/kg	X/	Acetone	PGDP-SW846-8260	JU	1200 ug/kg	U/
2-Chlorophenol	ONSE-SW846-8270	M U	500 ug/kg	X/	Hexachlorocyclopentadiene	ONSE-SW846-8270	M U	500 ug/kg	X/	Benzene	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T
2-Methyl-4,6-dinitrophenol	ONSE-SW846-8270	M U	500 ug/kg	X/	Hexachloroethane	ONSE-SW846-8270	M U	500 ug/kg	X/	Benzene	PGDP-SW846-8260	U	1200 ug/kg	U/
2-Methylnaphthalene	ONSE-SW846-8270	M U	500 ug/kg	X/	Indeno(1,2,3-cd)pyrene	ONSE-SW846-8270	M U	500 ug/kg	X/	Bromodichloromethane	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T
2-Methylphenol	ONSE-SW846-8270	M U	500 ug/kg	X/	Isophorone	ONSE-SW846-8270	M U	500 ug/kg	X/	Bromodichloromethane	PGDP-SW846-8260	U	1200 ug/kg	U/
2-Nitrobenzenamine	ONSE-SW846-8270	M U	500 ug/kg	X/	N-Nitroso-di-n-propylamine	ONSE-SW846-8270	M U	500 ug/kg	X/	Bromoform	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T
2-Nitrophenol	ONSE-SW846-8270	M U	500 ug/kg	X/										

SWMU 99 - WAC Analytical Results

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
Bromoform	PGDP-SW846-8260	U	1200 ug/kg	U/J	trans-1,3-Dichloropropene	PGDP-SW846-8260	U	1200 ug/kg	U/J	Sample ID: 099010SA028 Station: 099-010 MEDIA: SO Depth = 25 to 28 feet				
Bromomethane	PORTS-SW846-8260A	JU	20 ug/kg	R/BL-T	Trichloroethene	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T					
Bromomethane	PGDP-SW846-8260	JU	1200 ug/kg	U/J	Trichloroethene	ONSE-SW846-8021 M	U	500 ug/kg	X/					
Carbon disulfide	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T	Trichloroethene	PGDP-SW846-8260	U	1200 ug/kg	U/J	METAL				
Carbon disulfide	PGDP-SW846-8260	U	1200 ug/kg	U/J	Vinyl chloride	PORTS-SW846-8260A	U	5 ug/kg	R/BL-T	Aluminum	PGDP-SW846-6010A	NW	7550 mg/kg	J/
Carbon tetrachloride	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T	Vinyl chloride	ONSE-SW846-8021 M	U	500 ug/kg	X/	Antimony	PGDP-SW846-6010A	NU	20 mg/kg	U/
Carbon tetrachloride	PGDP-SW846-8260	U	1200 ug/kg	U/J	Vinyl chloride	PGDP-SW846-8260	U	1200 ug/kg	U/J	Arsenic	PGDP-SW846-7060	UW	5 mg/kg	U/J
Chlorobenzene	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T						Barium	PGDP-SW846-6010A		12.4 mg/kg	-/
Chlorobenzene	PGDP-SW846-8260	U	1200 ug/kg	U/J						Beryllium	PGDP-SW846-6010A	U	0.5 mg/kg	U/
Chloroethane	PORTS-SW846-8260A	JU	20 ug/kg	R/BL-T						Boron	PGDP-SW846-6010A	NU	100 mg/kg	U/J
Chloroethane	PGDP-SW846-8260	U	1200 ug/kg	U/J						Cadmium	PGDP-SW846-6010A	U	2 mg/kg	U/
Chloroform	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T						Calcium	PGDP-SW846-6010A	*N	786 mg/kg	J/
Chloroform	PGDP-SW846-8260	U	1200 ug/kg	U/J						Chromium	PGDP-SW846-6010A		23.8 mg/kg	-/
Chloromethane	PORTS-SW846-8260A	U	20 ug/kg	R/BL-T						Cobalt	PGDP-SW846-6010A		1.8 mg/kg	-/
Chloromethane	PGDP-SW846-8260	U	1200 ug/kg	U/J						Copper	PGDP-SW846-6010A		3.09 mg/kg	-/
cis-1,2-Dichloroethene	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T						Iron	PGDP-SW846-6010A	*NW	8270 mg/kg	J/
cis-1,2-Dichloroethene	ONSE-SW846-8021 M	U	500 ug/kg	X/						Lead	PGDP-SW846-6010A	U	20 mg/kg	U/
cis-1,2-Dichloroethene	PGDP-SW846-8260	U	1200 ug/kg	U/J						Lithium	PGDP-SW846-6010A		2.89 mg/kg	-/
cis-1,3-Dichloropropene	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T						Magnesium	PGDP-SW846-6010A	NW	441 mg/kg	J/
cis-1,3-Dichloropropene	PGDP-SW846-8260	U	1200 ug/kg	U/J						Manganese	PGDP-SW846-6010A		22.1 mg/kg	-/
Dibromochloromethane	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T						Mercury	PGDP-SW846-7471	UW	0.2 mg/kg	U/J
Dibromochloromethane	PGDP-SW846-8260	U	1200 ug/kg	U/J						Nickel	PGDP-SW846-6010A		5.88 mg/kg	-/
Ethylbenzene	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T						Potassium	PGDP-SW846-6010A	N	221 mg/kg	J/
Ethylbenzene	PGDP-SW846-8260	U	1200 ug/kg	U/J						Selenium	PGDP-SW846-7740	UW	1 mg/kg	U/J
m,p-Xylene	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T						Silver	PGDP-SW846-6010A	U	4 mg/kg	U/
m,p-Xylene	PGDP-SW846-8260	U	2500 ug/kg	U/						Sodium	PGDP-SW846-6010A	NW	201 mg/kg	J/
Methylene chloride	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T						Strontium	PGDP-SW846-6010A		2.89 mg/kg	-/
Methylene chloride	PGDP-SW846-8260	JU	1200 ug/kg	U/J						Thallium	PGDP-SW846-6010A	U	15 mg/kg	U/
Styrene	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T						Vanadium	PGDP-SW846-6010A		22.9 mg/kg	-/
Styrene	PGDP-SW846-8260	U	1200 ug/kg	U/J						Zinc	PGDP-SW846-6010A		33.9 mg/kg	-/
Tetrachloroethene	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T						PPCB				
Tetrachloroethene	PGDP-SW846-8260	U	1200 ug/kg	U/J						PCB-1016	ONSE-SW846-8082 M	U	112 ug/kg	X/
Toluene	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T						PCB-1221	ONSE-SW846-8082 M	U	112 ug/kg	X/
Toluene	PGDP-SW846-8260	U	1200 ug/kg	U/J						PCB-1232	ONSE-SW846-8082 M	U	112 ug/kg	X/
trans-1,2-Dichloroethene	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T						PCB-1242	ONSE-SW846-8082 M	U	112 ug/kg	X/
trans-1,2-Dichloroethene	ONSE-SW846-8021 M	U	500 ug/kg	X/						PCB-1248	ONSE-SW846-8082 M	U	112 ug/kg	X/
trans-1,2-Dichloroethene	PGDP-SW846-8260	U	1200 ug/kg	U/J						PCB-1254	ONSE-SW846-8082 M	U	112 ug/kg	X/
trans-1,3-Dichloropropene	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T						PCB-1260	ONSE-SW846-8082 M	U	112 ug/kg	X/

*V/A = Validation/Assessment

SWMU 99 - WAC Analytical Results

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
RADS					4-Nitrophenol	ONSE-SW846-8270	M U	500 ug/kg	X/	1,1,1-Trichloroethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
Alpha activity	PARGN-SW846-9310		17.8pCi/g	X/	Acenaphthene	ONSE-SW846-8270	M U	500 ug/kg	X/	1,1,1-Trichloroethane	PGDP-SW846-8260	U	1200ug/kg	U/
Alpha activity	PGDP-RL-7111		2.32pCi/g	//	Acenaphthylene	ONSE-SW846-8270	M U	500 ug/kg	X/	1,1,2,2-Tetrachloroethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
Americium-241	PARGN-DNT	A	5.5pCi/g	X/	Anthracene	ONSE-SW846-8270	M U	500 ug/kg	X/	1,1,2,2-Tetrachloroethane	PGDP-SW846-8260	U	1200 ug/kg	U/
Beta activity	PARGN-SW846-9310		12.8pCi/g	X/	Benzo(a)anthracene	ONSE-SW846-8270	M U	500 ug/kg	X/	1,1,2-Trichloroethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
Beta activity	PGDP-RL-7111		1.55pCi/g	//	Benzo(a)pyrene	ONSE-SW846-8270	M U	500 ug/kg	X/	1,1,2-Trichloroethane	PGDP-SW846-8260	U	1200 ug/kg	U/
Cesium-137	PARGN-DNT	A	0.88pCi/g	X/	Benzo(b)fluoranthene	ONSE-SW846-8270	M U	500 ug/kg	X/	1,1-Dichloroethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
Cobalt-60	PARGN-DNT	A	1.2pCi/g	X/	Benzo(ghi)perylene	ONSE-SW846-8270	M U	500 ug/kg	X/	1,1-Dichloroethane	PGDP-SW846-8260	U	1200ug/kg	U/
Protactinium-234m	PARGN-DNT	A	160pCi/g	X/	Benzo(k)fluoranthene	ONSE-SW846-8270	M U	500 ug/kg	X/	1,1-Dichloroethene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
Technetium-99	PGDP-RL-7116	A	0pCi/g	U//	Bis(2-chloroethoxy)methane	ONSE-SW846-8270	M U	500 ug/kg	X/	1,1-Dichloroethene	ONSE-SW846-8021	M U	508ug/kg	X/
Thorium-234	PARGN-DNT	A	18pCi/g	X/	Bis(2-chloroethyl) ether	ONSE-SW846-8270	M U	500 ug/kg	X/	1,1-Dichloroethene	PGDP-SW846-8260	U	1200ug/kg	U/
Uranium-235	PARGN-DNT	A	5.6pCi/g	X/	Bis(2-chloroisopropyl) ether	ONSE-SW846-8270	M U	500 ug/kg	X/	1,2-Dichloroethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
SVOA					Bis(2-ethylhexyl)phthalate	ONSE-SW846-8270	M U	500 ug/kg	X/	1,2-Dichloroethane	PGDP-SW846-8260	U	1200ug/kg	U/
1,2,4-Trichlorobenzene	ONSE-SW846-8270	M U	500ug/kg	X/	Carbazole	ONSE-SW846-8270	M U	500ug/kg	X/	1,2-Dichloropropane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
1,2-Dichlorobenzene	ONSE-SW846-8270	M U	500ug/kg	X/	Chrysene	ONSE-SW846-8270	M U	500 ug/kg	X/	1,2-Dichloropropane	PGDP-SW846-8260	U	1200ug/kg	U/
1,3-Dichlorobenzene	ONSE-SW846-8270	M U	500ug/kg	X/	Di-n-butyl phthalate	ONSE-SW846-8270	M U	500 ug/kg	X/	1,2-Dimethylbenzene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
1,4-Dichlorobenzene	ONSE-SW846-8270	M U	500ug/kg	X/	Di-n-octylphthalate	ONSE-SW846-8270	M U	500 ug/kg	X/	1,2-Dimethylbenzene	PGDP-SW846-8260	U	1200ug/kg	U/
2,4,5-Trichlorophenol	ONSE-SW846-8270	M U	500ug/kg	X/	Dibenz(a,h)anthracene	ONSE-SW846-8270	M U	500 ug/kg	X/	2-Butanone	PORTS-SW846-8260A	JU	250ug/kg	R/BL-T
2,4,6-Trichlorophenol	ONSE-SW846-8270	M U	500ug/kg	X/	Dibenzofuran	ONSE-SW846-8270	M U	500 ug/kg	X/	2-Butanone	PGDP-SW846-8260	U	1200ug/kg	U/
2,4-Dichlorophenol	ONSE-SW846-8270	M U	500ug/kg	X/	Diethyl phthalate	ONSE-SW846-8270	M U	500ug/kg	X/	2-Hexanone	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
2,4-Dimethylphenol	ONSE-SW846-8270	M U	500ug/kg	X/	Dimethyl phthalate	ONSE-SW846-8270	M U	500 ug/kg	X/	2-Hexanone	PGDP-SW846-8260	U	1200 ug/kg	U/
2,4-Dinitrotoluene	ONSE-SW846-8270	M U	500ug/kg	X/	Fluoranthene	ONSE-SW846-8270	M U	500 ug/kg	X/	4-Methyl-2-pentanone	PORTS-SW846-8260A	JU	250ug/kg	R/BL-T
2,6-Dinitrotoluene	ONSE-SW846-8270	M U	500ug/kg	X/	Fluorene	ONSE-SW846-8270	M U	500 ug/kg	X/	4-Methyl-2-pentanone	PGDP-SW846-8260	U	1200 ug/kg	U/
2-Chloronaphthalene	ONSE-SW846-8270	M U	500ug/kg	X/	Hexachlorobenzene	ONSE-SW846-8270	M U	500 ug/kg	X/	Acetone	PORTS-SW846-8260A	JU	250ug/kg	R/BL-T
2-Chlorophenol	ONSE-SW846-8270	M U	500ug/kg	X/	Hexachlorobutadiene	ONSE-SW846-8270	M U	500 ug/kg	X/	Acetone	PGDP-SW846-8260	U	1200 ug/kg	U/
2-Methyl-4,6-dinitrophenol	ONSE-SW846-8270	M U	500 ug/kg	X/	Hexachlorocyclopentadiene	ONSE-SW846-8270	M U	500 ug/kg	X/	Benzene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
2-Methylnaphthalene	ONSE-SW846-8270	M U	500ug/kg	X/	Hexachloroethane	ONSE-SW846-8270	M U	500 ug/kg	X/	Benzene	PGDP-SW846-8260	U	1200ug/kg	U/
2-Methylphenol	ONSE-SW846-8270	M U	500ug/kg	X/	Indeno(1,2,3-cd)pyrene	ONSE-SW846-8270	M U	500 ug/kg	X/	Bromodichloromethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
2-Nitrobenzamine	ONSE-SW846-8270	M U	500ug/kg	X/	Isophorone	ONSE-SW846-8270	M U	500 ug/kg	X/	Bromodichloromethane	PGDP-SW846-8260	U	1200ug/kg	U/
2-Nitrophenol	ONSE-SW846-8270	M U	500ug/kg	X/	N-Nitroso-di-n-propylamine	ONSE-SW846-8270	M U	500 ug/kg	X/	Bromoform	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
3,3'-Dichlorobenzidine	ONSE-SW846-8270	M U	500ug/kg	X/	N-Nitrosodiphenylamine	ONSE-SW846-8270	M U	500 ug/kg	X/	Bromoform	PGDP-SW846-8260	U	1200ug/kg	U/
3-Nitrobenzamine	ONSE-SW846-8270	M U	500ug/kg	X/	Naphthalene	ONSE-SW846-8270	M U	500 ug/kg	X/	Bromomethane	PORTS-SW846-8260A	JU	20 ug/kg	R/BL-T
4-Bromophenyl phenyl ether	ONSE-SW846-8270	M U	500ug/kg	X/	Nitrobenzene	ONSE-SW846-8270	M U	500 ug/kg	X/	Bromomethane	PGDP-SW846-8260	U	1200ug/kg	U/
4-Chloro-3-methylphenol	ONSE-SW846-8270	M U	500ug/kg	X/	Pentachlorophenol	ONSE-SW846-8270	M U	500 ug/kg	X/	Carbon disulfide	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
4-Chlorobenzamine	ONSE-SW846-8270	M U	500ug/kg	X/	Phenanthrene	ONSE-SW846-8270	M U	500 ug/kg	X/	Carbon disulfide	PGDP-SW846-8260	U	1200ug/kg	U/
4-Chlorophenyl phenyl ether	ONSE-SW846-8270	M U	500ug/kg	X/	Phenol	ONSE-SW846-8270	M U	500 ug/kg	X/	Carbon tetrachloride	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
4-Methylphenol	ONSE-SW846-8270	M U	500ug/kg	X/	Pyrene	ONSE-SW846-8270	M U	500 ug/kg	X/	Carbon tetrachloride	PGDP-SW846-8260	U	1200ug/kg	U/
4-Nitrobenzamine	ONSE-SW846-8270	M U	500ug/kg	X/	VOA					Chlorobenzene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T

SWMU 99 - WAG Analytical Results

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
Chlorobenzene	PGDP-SW846-8260	U	1200 ug/kg	U/	Cyanide	PGDP-SW846-9014	U	1mg/kg	U/	Sample ID: 099010SA037				
Chloroethane	PORTS-SW846-8260A	JU	20 ug/kg	R/BL-T						Station: 099-010	MEDIA: SO	Depth = 34 to 37 feet		
Chloroethane	PGDP-SW846-8260	U	1200 ug/kg	U/						METAL				
Chloroform	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T						Aluminum	PGDP-SW846-6010A	NW	15000 mg/kg	J/
Chloroform	PGDP-SW846-8260	U	1200 ug/kg	U/						Antimony	PGDP-SW846-6010A	NU	20 mg/kg	U/
Chloromethane	PORTS-SW846-8260A	U	20 ug/kg	R/BL-T						Arsenic	PGDP-SW846-7060	UW	5 mg/kg	U/
Chloromethane	PGDP-SW846-8260	U	1200 ug/kg	U/						Barium	PGDP-SW846-6010A		23.8 mg/kg	=/
cis-1,2-Dichloroethene	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T						Beryllium	PGDP-SW846-6010A		1.1 mg/kg	=/
cis-1,2-Dichloroethene	ONSE-SW846-8021 M	U	508 ug/kg	X/						Boron	PGDP-SW846-6010A	NU	100 mg/kg	U/
cis-1,2-Dichloroethene	PGDP-SW846-8260	U	1200 ug/kg	U/						Cadmium	PGDP-SW846-6010A	U	2 mg/kg	U/
cis-1,3-Dichloropropene	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T						Calcium	PGDP-SW846-6010A	*N	1200 mg/kg	J/
cis-1,3-Dichloropropene	PGDP-SW846-8260	U	1200 ug/kg	U/						Chromium	PGDP-SW846-6010A		15.3 mg/kg	=/
Dibromochloromethane	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T						Cobalt	PGDP-SW846-6010A		3.59 mg/kg	=/
Dibromochloromethane	PGDP-SW846-8260	U	1200 ug/kg	U/						Copper	PGDP-SW846-6010A		4.29 mg/kg	=/
Ethylbenzene	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T						Iron	PGDP-SW846-6010A	*NW	19000 mg/kg	J/
Ethylbenzene	PGDP-SW846-8260	U	1200 ug/kg	U/						Lead	PGDP-SW846-6010A	U	20 mg/kg	U/
m,p-Xylene	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T						Lithium	PGDP-SW846-6010A		6.39 mg/kg	=/
m,p-Xylene	PGDP-SW846-8260	U	2400 ug/kg	U/						Magnesium	PGDP-SW846-6010A	NW	832 mg/kg	J/
Methylene chloride	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T						Manganese	PGDP-SW846-6010A		16.2 mg/kg	=/
Methylene chloride	PGDP-SW846-8260	JU	1200 ug/kg	U/						Mercury	PGDP-SW846-7471	UW	0.2 mg/kg	U/
Styrene	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T						Nickel	PGDP-SW846-6010A	U	5 mg/kg	U/
Styrene	PGDP-SW846-8260	U	1200 ug/kg	U/						Potassium	PGDP-SW846-6010A	N	362 mg/kg	J/
Tetrachloroethene	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T						Selenium	PGDP-SW846-7740	UW	1 mg/kg	U/
Tetrachloroethene	PGDP-SW846-8260	U	1200 ug/kg	U/						Silver	PGDP-SW846-6010A	U	4 mg/kg	U/
Toluene	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T						Sodium	PGDP-SW846-6010A	NW	300 mg/kg	J/
Toluene	PGDP-SW846-8260	U	1200 ug/kg	U/						Strontium	PGDP-SW846-6010A		3.59 mg/kg	=/
trans-1,2-Dichloroethene	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T						Thallium	PGDP-SW846-6010A	U	15 mg/kg	U/
trans-1,2-Dichloroethene	ONSE-SW846-8021 M	U	508 ug/kg	X/						Vanadium	PGDP-SW846-6010A		26.6 mg/kg	=/
trans-1,2-Dichloroethene	PGDP-SW846-8260	U	1200 ug/kg	U/						Zinc	PGDP-SW846-6010A		19.7 mg/kg	=/
trans-1,3-Dichloropropene	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T						RADS				
trans-1,3-Dichloropropene	PGDP-SW846-8260	U	1200 ug/kg	U/						Alpha activity	PARGN-SW846-9310		17.2 pCi/g	X/
Trichloroethene	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T						Alpha activity	PGDP-RL-7111		5.66 pCi/g	J/
Trichloroethene	ONSE-SW846-8021 M	U	508 ug/kg	X/						Americium-241	PARGN-DNT	A	9.5 pCi/g	X/
Trichloroethene	PGDP-SW846-8260	U	1200 ug/kg	U/						Beta activity	PARGN-SW846-9310		11.7 pCi/g	X/
Vinyl chloride	PORTS-SW846-8260A	U	5 ug/kg	R/BL-T						Beta activity	PGDP-RL-7111		3.17 pCi/g	J/
Vinyl chloride	ONSE-SW846-8021 M	U	508 ug/kg	X/						Cesium-137	PARGN-DNT	A	1.1 pCi/g	X/
Vinyl chloride	PGDP-SW846-8260	U	1200 ug/kg	U/						Cobalt-60	PARGN-DNT	A	1.5 pCi/g	X/
WETCHEM														

*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
					Sample ID: 099010SA047									
					Station: 099-010 MEDIA: SO Depth = 44 to 47 feet									
					METAL					SVOA				
cis-1,2-Dichloroethene	PORTS-OA33499026	U	330ug/kg	U/	Aluminum	PGDP-SW846-6010A	NW	8360mg/kg	//	Protactinium-234m	PARGN-DNT	A	150pCi/g	X/
cis-1,2-Dichloroethene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Antimony	PGDP-SW846-6010A	NU	20ng/kg	U/	Techetium-99	PGDP-RL-7116	A	CpCi/g	U//
cis-1,2-Dichloroethene	ONSE-SW846-8021 M	U	402ug/kg	X/	Arsenic	PGDP-SW846-7060	UW	5mg/kg	U//	Thorium-234	PARGN-DNT	A	17pCi/g	X/
cis-1,2-Dichloroethene	PGDP-SW846-8260	U	1200ug/kg	U/	Barium	PGDP-SW846-6010A		15.8mg/kg	✓	Uranium-235	PARGN-DNT	A	11pCi/g	X/
cis-1,3-Dichloropropene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Beryllium	PGDP-SW846-6010A	U	0.5mg/kg	U/					
cis-1,3-Dichloropropene	PGDP-SW846-8260	U	1200ug/kg	U/	Boron	PGDP-SW846-6010A	NU	100mg/kg	U//					
Dibromochloromethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Cadmium	PGDP-SW846-6010A	U	2mg/kg	U/	1,2,4-Trichlorobenzene	ONSE-SW846-8270 M	U	500ug/kg	X/
Dibromochloromethane	PGDP-SW846-8260	U	1200ug/kg	U/	Calcium	PGDP-SW846-6010A	*N	516mg/kg	//	1,2-Dichlorobenzene	ONSE-SW846-8270 M	U	500ug/kg	X/
Ethylbenzene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Chromium	PGDP-SW846-6010A		8.28mg/kg	✓	1,3-Dichlorobenzene	ONSE-SW846-8270 M	U	500ug/kg	X/
Ethylbenzene	PGDP-SW846-8260	U	1200ug/kg	U/	Cobalt	PGDP-SW846-6010A		3.23mg/kg	✓	1,4-Dichlorobenzene	ONSE-SW846-8270 M	U	500ug/kg	X/
m,p-Xylene	PORTS-SW846-8260A	U	10ug/kg	U/BL-T	Copper	PGDP-SW846-6010A		2.47mg/kg	✓	2,4,5-Trichlorophenol	ONSE-SW846-8270 M	U	500ug/kg	X/
m,p-Xylene	PGDP-SW846-8260	U	2500ug/kg	U/	Iron	PGDP-SW846-6010A	*NW	8950mg/kg	//	2,4,6-Trichlorophenol	ONSE-SW846-8270 M	U	500ug/kg	X/
Methylene chloride	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Lead	PGDP-SW846-6010A	U	20mg/kg	U/	2,4-Dichlorophenol	ONSE-SW846-8270 M	U	500ug/kg	X/
Methylene chloride	PGDP-SW846-8260	U	1200ug/kg	U/	Lithium	PGDP-SW846-6010A		3.9mg/kg	✓	2,4-Dimethylphenol	ONSE-SW846-8270 M	U	500ug/kg	X/
Styrene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Magnesium	PGDP-SW846-6010A	NW	367mg/kg	//	2,4-Dinitrotoluene	ONSE-SW846-8270 M	U	500ug/kg	X/
Styrene	PGDP-SW846-8260	U	1200ug/kg	U/	Manganese	PGDP-SW846-6010A		20.5mg/kg	✓	2,6-Dinitrotoluene	ONSE-SW846-8270 M	U	500ug/kg	X/
Tetrachloroethene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Mercury	PGDP-SW846-7471	UW	0.2mg/kg	U//	2-Chloronaphthalene	ONSE-SW846-8270 M	U	500ug/kg	X/
Tetrachloroethene	PGDP-SW846-8260	U	1200ug/kg	U/	Nickel	PGDP-SW846-6010A	U	5mg/kg	U/	2-Chlorophenol	ONSE-SW846-8270 M	U	500ug/kg	X/
Toluene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Potassium	PGDP-SW846-6010A	N	256mg/kg	//	2-Methyl-4,6-dinitrophenol	ONSE-SW846-8270 M	U	500ug/kg	X/
Toluene	PGDP-SW846-8260	U	1200ug/kg	U/	Selenium	PGDP-SW846-7740	UW	1mg/kg	U//	2-Methylnaphthalene	ONSE-SW846-8270 M	U	500ug/kg	X/
trans-1,2-Dichloroethene	PORTS-OA33499026	U	330ug/kg	U/	Silver	PGDP-SW846-6010A	U	4mg/kg	U/	2-Methylphenol	ONSE-SW846-8270 M	U	500ug/kg	X/
trans-1,2-Dichloroethene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Sodium	PGDP-SW846-6010A	NW	227mg/kg	//	2-Nitrobenzenamine	ONSE-SW846-8270 M	U	500ug/kg	X/
trans-1,2-Dichloroethene	ONSE-SW846-8021 M	U	402ug/kg	X/	Strontium	PGDP-SW846-6010A		2.38mg/kg	✓	2-Nitrophenol	ONSE-SW846-8270 M	U	500ug/kg	X/
trans-1,2-Dichloroethene	PGDP-SW846-8260	U	1200ug/kg	U/	Thallium	PGDP-SW846-6010A	U	15mg/kg	U/	3,3'-Dichlorobenzidine	ONSE-SW846-8270 M	U	500ug/kg	X/
trans-1,3-Dichloropropene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Vanadium	PGDP-SW846-6010A		16.3mg/kg	✓	3-Nitrobenzenamine	ONSE-SW846-8270 M	U	500ug/kg	X/
trans-1,3-Dichloropropene	PGDP-SW846-8260	U	1200ug/kg	U/	Zinc	PGDP-SW846-6010A	U	15mg/kg	U/	4-Bromophenyl phenyl ether	ONSE-SW846-8270 M	U	500ug/kg	X/
Trichloroethene	PORTS-OA33499026	U	2.7ug/kg	U/	RADS					4-Chloro-3-methylphenol	ONSE-SW846-8270 M	U	500ug/kg	X/
Trichloroethene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Alpha activity	PARGN-SW846-9310		18.4pCi/g	X/	4-Chlorobenzeneamine	ONSE-SW846-8270 M	U	500ug/kg	X/
Trichloroethene	ONSE-SW846-8021 M	U	402ug/kg	X/	Alpha activity	PGDP-RL-7111		2.28pCi/g	//	4-Chlorophenyl phenyl ether	ONSE-SW846-8270 M	U	500ug/kg	X/
Trichloroethene	PGDP-SW846-8260	U	1200ug/kg	U/	Americium-241	PARGN-DNT	A	5.3pCi/g	X/	4-Methylphenol	ONSE-SW846-8270 M	U	500ug/kg	X/
Vinyl chloride	PORTS-OA33499026	U	3300ug/kg	U/	Beta activity	PARGN-SW846-9310		13.7pCi/g	X/	4-Nitrobenzenamine	ONSE-SW846-8270 M	U	500ug/kg	X/
Vinyl chloride	PORTS-SW846-8260A	U	5ug/kg	R/BL-T	Beta activity	PGDP-RL-7111		1.24pCi/g	//	4-Nitrophenol	ONSE-SW846-8270 M	U	500ug/kg	X/
Vinyl chloride	ONSE-SW846-8021 M	U	402ug/kg	X/	Cesium-137	PARGN-DNT	A	0.85pCi/g	X/	Acenaphthene	ONSE-SW846-8270 M	U	500ug/kg	X/
Vinyl chloride	PGDP-SW846-8260	U	1200ug/kg	U/	Cobalt-60	PARGN-DNT	A	4.5pCi/g	X/	Acenaphthylene	ONSE-SW846-8270 M	U	500ug/kg	X/
WETCHEM														
Cyanide	PGDP-SW846-9014	U	1mg/kg	U//										

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SWMU 99 - WAG Analytical Results

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
Benzofluoranthene	ONSE-SW846-8270	M U	500ug/kg	X/	1,1-Dichloroethene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	cis-1,2-Dichloroethene	ONSE-SW846-8021	M U	340ug/kg	X/
Bis(2-chloroethoxy)methane	ONSE-SW846-8270	M U	500ug/kg	X/	1,1-Dichloroethene	ONSE-SW846-8021	M U	340ug/kg	X/	cis-1,2-Dichloroethene	PGDP-SW846-8260	U	1200ug/kg	U//
Bis(2-chloroethyl) ether	ONSE-SW846-8270	M U	500ug/kg	X/	1,1-Dichloroethene	PGDP-SW846-8260	U	1200ug/kg	U//	cis-1,3-Dichloropropene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
Bis(2-chloroisopropyl) ether	ONSE-SW846-8270	M U	500ug/kg	X/	1,2-Dichloroethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	cis-1,3-Dichloropropene	PGDP-SW846-8260	U	1200ug/kg	U//
Bis(2-ethylhexyl)phthalate	ONSE-SW846-8270	M U	500ug/kg	X/	1,2-Dichloroethane	PGDP-SW846-8260	U	1200ug/kg	U//	Dibromochloromethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
Carbazole	ONSE-SW846-8270	M U	500ug/kg	X/	1,2-Dichloropropane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Dibromochloromethane	PGDP-SW846-8260	U	1200ug/kg	U//
Chrysene	ONSE-SW846-8270	M U	500ug/kg	X/	1,2-Dichloropropane	PGDP-SW846-8260	U	1200ug/kg	U//	Ethylbenzene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
Di-n-butyl phthalate	ONSE-SW846-8270	M U	500ug/kg	X/	1,2-Dimethylbenzene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Ethylbenzene	PGDP-SW846-8260	U	1200ug/kg	U//
Di-n-octylphthalate	ONSE-SW846-8270	M U	500ug/kg	X/	1,2-Dimethylbenzene	PGDP-SW846-8260	U	1200ug/kg	U//	m,p-Xylene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
Dibenz(a,h)anthracene	ONSE-SW846-8270	M U	500ug/kg	X/	2-Butanone	PORTS-SW846-8260A	JU	250ug/kg	R/BL-T	m,p-Xylene	PGDP-SW846-8260	U	2400ug/kg	U//
Dibenzofuran	ONSE-SW846-8270	M U	500ug/kg	X/	2-Butanone	PGDP-SW846-8260	JUY	1200ug/kg	U//	Methylene chloride	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
Diethyl phthalate	ONSE-SW846-8270	M U	500ug/kg	X/	2-Hexanone	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Methylene chloride	PGDP-SW846-8260	JU	1200ug/kg	JU/
Dimethyl phthalate	ONSE-SW846-8270	M U	500ug/kg	X/	2-Hexanone	PGDP-SW846-8260	JU	1200ug/kg	U//	Styrene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
Fluoranthene	ONSE-SW846-8270	M U	500ug/kg	X/	4-Methyl-2-pentanone	PORTS-SW846-8260A	JU	250ug/kg	R/BL-T	Styrene	PGDP-SW846-8260	U	1200ug/kg	U//
Fluorene	ONSE-SW846-8270	M U	500ug/kg	X/	4-Methyl-2-pentanone	PGDP-SW846-8260	JU	1200ug/kg	U//	Tetrachloroethene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
Hexachlorobenzene	ONSE-SW846-8270	M U	500ug/kg	X/	Acetone	PORTS-SW846-8260A	JU	250ug/kg	R/BL-T	Tetrachloroethene	PGDP-SW846-8260	U	1200ug/kg	U//
Hexachlorobutadiene	ONSE-SW846-8270	M U	500ug/kg	X/	Acetone	PGDP-SW846-8260	JU	1200ug/kg	U//	Toluene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
Hexachlorocyclopentadiene	ONSE-SW846-8270	M U	500ug/kg	X/	Benzene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Toluene	PGDP-SW846-8260	U	1200ug/kg	U//
Hexachloroethane	ONSE-SW846-8270	M U	500ug/kg	X/	Benzene	PGDP-SW846-8260	U	1200ug/kg	U//	trans-1,2-Dichloroethene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
Indeno(1,2,3-cd)pyrene	ONSE-SW846-8270	M U	500ug/kg	X/	Bromodichloromethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	trans-1,2-Dichloroethene	ONSE-SW846-8021	M U	340ug/kg	X/
Isophorone	ONSE-SW846-8270	M U	500ug/kg	X/	Bromodichloromethane	PGDP-SW846-8260	U	1200ug/kg	U//	trans-1,2-Dichloroethene	PGDP-SW846-8260	U	1200ug/kg	U//
N-Nitroso-di-n-propylamine	ONSE-SW846-8270	M U	500ug/kg	X/	Bromoform	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	trans-1,3-Dichloropropene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
N-Nitrosodiphenylamine	ONSE-SW846-8270	M U	500ug/kg	X/	Bromoform	PGDP-SW846-8260	U	1200ug/kg	U//	trans-1,3-Dichloropropene	PGDP-SW846-8260	U	1200ug/kg	U//
Naphthalene	ONSE-SW846-8270	M U	500ug/kg	X/	Bromomethane	PORTS-SW846-8260A	JU	20ug/kg	R/BL-T	Trichloroethene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
Nitrobenzene	ONSE-SW846-8270	M U	500ug/kg	X/	Bromomethane	PGDP-SW846-8260	JU	1200ug/kg	U//	Trichloroethene	ONSE-SW846-8021	M U	340ug/kg	X/
Pentachlorophenol	ONSE-SW846-8270	M U	500ug/kg	X/	Carbon disulfide	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Trichloroethene	PGDP-SW846-8260	U	1200ug/kg	U//
Phenanthrene	ONSE-SW846-8270	M U	500ug/kg	X/	Carbon disulfide	PGDP-SW846-8260	U	1200ug/kg	U//	Vinyl chloride	PORTS-SW846-8260A	U	5ug/kg	R/BL-T
Phenol	ONSE-SW846-8270	M U	500ug/kg	X/	Carbon tetrachloride	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Vinyl chloride	ONSE-SW846-8021	M U	340ug/kg	X/
Pyrene	ONSE-SW846-8270	M U	500ug/kg	X/	Carbon tetrachloride	PGDP-SW846-8260	U	1200ug/kg	U//	Vinyl chloride	PGDP-SW846-8260	U	1200ug/kg	U//
VOA					Chlorobenzene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	WETCHEM				
1,1,1-Trichloroethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Chlorobenzene	PGDP-SW846-8260	U	1200ug/kg	U//	Cyanide	PGDP-SW846-9014	U	1mg/kg	R/
1,1,1-Trichloroethane	PGDP-SW846-8260	U	1200ug/kg	U//	Chloroethane	PORTS-SW846-8260A	JU	20ug/kg	R/BL-T					
1,1,2,2-Tetrachloroethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Chloroethane	PGDP-SW846-8260	U	1200ug/kg	U//					
1,1,2,2-Tetrachloroethane	PGDP-SW846-8260	U	1200ug/kg	U//	Chloroform	PORTS-SW846-8260A	U	10ug/kg	R/BL-T					
1,1,2-Trichloroethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Chloroform	PGDP-SW846-8260	U	1200ug/kg	U//					
1,1,2-Trichloroethane	PGDP-SW846-8260	U	1200ug/kg	U//	Chloromethane	PORTS-SW846-8260A	U	20ug/kg	R/BL-T					
1,1-Dichloroethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Chloromethane	PGDP-SW846-8260	U	1200ug/kg	U//					
1,1-Dichloroethane	PGDP-SW846-8260	JU	1200ug/kg	U//	cis-1,2-Dichloroethene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T					

SWMU 99 - WAG Analytical Results

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: 099010SA054					Thorium-234	PARGN-DNT	A	4.5pCi/g	X/	3,3'-Dichlorobenzidine	ONSE-SW846-8270	M U	500ug/kg	X/
Station: 099-010 MEDIA: SO Depth = 51 to 54 feet					Uranium-235	PARGN-DNT	A	6.3pCi/g	X/	3,3'-Dichlorobenzidine	PGDP-SW846-8270	U	490ug/kg	U/
METAL					SVOA					3-Nitrobenzenamine	ONSE-SW846-8270	M U	500ug/kg	X/
Aluminum	PGDP-SW846-6010A	*NW	12700mg/kg	J/	1,2,4-Trichlorobenzene	ONSE-SW846-8270	M U	500ug/kg	X/	3-Nitrobenzenamine	PGDP-SW846-8270	U	490ug/kg	U/
Antimony	PGDP-SW846-6010A	NU	20mg/kg	U/	1,2,4-Trichlorobenzene	PGDP-SW846-8270	U	490ug/kg	U/	4-Bromophenyl phenyl ether	ONSE-SW846-8270	M U	500ug/kg	X/
Arsenic	PGDP-SW846-7060	U	5mg/kg	U/	1,2-Dichlorobenzene	ONSE-SW846-8270	M U	500ug/kg	X/	4-Bromophenyl phenyl ether	PGDP-SW846-8270	U	490ug/kg	U/
Barium	PGDP-SW846-6010A		28.9mg/kg	=/	1,2-Dichlorobenzene	PGDP-SW846-8270	U	490ug/kg	U/	4-Chloro-3-methylphenol	ONSE-SW846-8270	M U	500ug/kg	X/
Beryllium	PGDP-SW846-6010A		1.03mg/kg	=/	1,3-Dichlorobenzene	ONSE-SW846-8270	M U	500ug/kg	X/	4-Chloro-3-methylphenol	PGDP-SW846-8270	U	490ug/kg	U/
Boron	PGDP-SW846-6010A	NU	100mg/kg	U/	1,3-Dichlorobenzene	PGDP-SW846-8270	U	490ug/kg	U/	4-Chlorobenzenamine	ONSE-SW846-8270	M U	500ug/kg	X/
Cadmium	PGDP-SW846-6010A	U	2mg/kg	U/	1,4-Dichlorobenzene	ONSE-SW846-8270	M U	500ug/kg	X/	4-Chlorobenzenamine	PGDP-SW846-8270	U	490ug/kg	U/
Calcium	PGDP-SW846-6010A	N	1180mg/kg	J/	1,4-Dichlorobenzene	PGDP-SW846-8270	U	490ug/kg	U/	4-Chlorophenyl phenyl ether	ONSE-SW846-8270	M U	500ug/kg	X/
Chromium	PGDP-SW846-6010A		11.1mg/kg	=/	2,4,5-Trichlorophenol	ONSE-SW846-8270	M U	500ug/kg	X/	4-Chlorophenyl phenyl ether	PGDP-SW846-8270	U	490ug/kg	U/
Cobalt	PGDP-SW846-6010A		4.86mg/kg	=/	2,4,5-Trichlorophenol	PGDP-SW846-8270	U	490ug/kg	U/	4-Methylphenol	ONSE-SW846-8270	M U	500ug/kg	X/
Copper	PGDP-SW846-6010A		5.79mg/kg	=/	2,4,6-Trichlorophenol	ONSE-SW846-8270	M U	500ug/kg	X/	4-Methylphenol	PGDP-SW846-8270	U	490ug/kg	U/
Iron	PGDP-SW846-6010A	*NW	14800mg/kg	J/	2,4,6-Trichlorophenol	PGDP-SW846-8270	U	490ug/kg	U/	4-Nitrobenzenamine	ONSE-SW846-8270	M U	500ug/kg	X/
Lead	PGDP-SW846-6010A	U	20mg/kg	U/	2,4-Dichlorophenol	ONSE-SW846-8270	M U	500ug/kg	X/	4-Nitrobenzenamine	PGDP-SW846-8270	U	490ug/kg	U/
Lithium	PGDP-SW846-6010A		5.23mg/kg	=/	2,4-Dichlorophenol	PGDP-SW846-8270	U	490ug/kg	U/	4-Nitrophenol	ONSE-SW846-8270	M U	500ug/kg	X/
Magnesium	PGDP-SW846-6010A	*N	692mg/kg	J/	2,4-Dimethylphenol	ONSE-SW846-8270	M U	500ug/kg	X/	4-Nitrophenol	PGDP-SW846-8270	U	490ug/kg	U/
Manganese	PGDP-SW846-6010A		20mg/kg	=/	2,4-Dimethylphenol	PGDP-SW846-8270	U	490ug/kg	U/	Acenaphthene	ONSE-SW846-8270	M U	500ug/kg	X/
Mercury	PGDP-SW846-7471	U	0.2mg/kg	U/	2,4-Dinitrophenol	PGDP-SW846-8270	U	490ug/kg	U/	Acenaphthene	PGDP-SW846-8270	U	490ug/kg	U/
Nickel	PGDP-SW846-6010A		7.57mg/kg	=/	2,4-Dinitrotoluene	ONSE-SW846-8270	M U	500ug/kg	X/	Acenaphthylene	ONSE-SW846-8270	M U	500ug/kg	X/
Potassium	PGDP-SW846-6010A	*N	348mg/kg	J/	2,4-Dinitrotoluene	PGDP-SW846-8270	U	490ug/kg	U/	Acenaphthylene	PGDP-SW846-8270	U	490ug/kg	U/
Selenium	PGDP-SW846-7740	UW	1mg/kg	U/	2,6-Dinitrotoluene	ONSE-SW846-8270	M U	500ug/kg	X/	Anthracene	ONSE-SW846-8270	M U	500ug/kg	X/
Silver	PGDP-SW846-6010A	U	4ng/kg	U/	2,6-Dinitrotoluene	PGDP-SW846-8270	U	490ug/kg	U/	Anthracene	PGDP-SW846-8270	U	490ug/kg	U/
Sodium	PGDP-SW846-6010A	U	206mg/kg	U/	2-Chloronaphthalene	ONSE-SW846-8270	M U	500ug/kg	X/	Benz(a)anthracene	ONSE-SW846-8270	M U	500ug/kg	X/
Strontium	PGDP-SW846-6010A		3.27mg/kg	=/	2-Chloronaphthalene	PGDP-SW846-8270	U	490ug/kg	U/	Benz(a)anthracene	PGDP-SW846-8270	U	490ug/kg	U/
Thallium	PGDP-SW846-6010A	U	15mg/kg	U/	2-Chlorophenol	ONSE-SW846-8270	M U	500ug/kg	X/	Benzo(a)pyrene	ONSE-SW846-8270	M U	500ug/kg	X/
Vanadium	PGDP-SW846-6010A	*N	32.9mg/kg	J/	2-Chlorophenol	PGDP-SW846-8270	U	490ug/kg	U/	Benzo(a)pyrene	PGDP-SW846-8270	U	490ug/kg	U/
Zinc	PGDP-SW846-6010A		20.4mg/kg	=/	2-Methyl-4,6-dinitrophenol	ONSE-SW846-8270	M U	500ug/kg	X/	Benzo(b)fluoranthene	ONSE-SW846-8270	M U	500ug/kg	X/
RADS					2-Methyl-4,6-dinitrophenol	PGDP-SW846-8270	U	490ug/kg	U/	Benzo(b)fluoranthene	PGDP-SW846-8270	U	490ug/kg	U/
Alpha activity	PARGN-SW846-9310		18.7pCi/g	X/	2-Methylnaphthalene	ONSE-SW846-8270	M U	500ug/kg	X/	Benzo(ghi)perylene	ONSE-SW846-8270	M U	500ug/kg	X/
Americium-241	PARGN-DNT	A	6pCi/g	X/	2-Methylnaphthalene	PGDP-SW846-8270	U	490ug/kg	U/	Benzo(ghi)perylene	PGDP-SW846-8270	U	490ug/kg	U/
Beta activity	PARGN-SW846-9310		14.5pCi/g	X/	2-Methylphenol	ONSE-SW846-8270	M U	500ug/kg	X/	Benzo(k)fluoranthene	ONSE-SW846-8270	M U	500ug/kg	X/
Cesium-137	PARGN-DNT	A	0.79pCi/g	X/	2-Methylphenol	PGDP-SW846-8270	U	490ug/kg	U/	Benzo(k)fluoranthene	PGDP-SW846-8270	U	490ug/kg	U/
Cobalt-60	PARGN-DNT	A	1.1pCi/g	X/	2-Nitrobenzenamine	ONSE-SW846-8270	M U	500ug/kg	X/	Bis(2-chloroethoxy)methane	ONSE-SW846-8270	M U	500ug/kg	X/
Protactinium-234m	PARGN-DNT	A	140pCi/g	X/	2-Nitrobenzenamine	PGDP-SW846-8270	U	490ug/kg	U/	Bis(2-chloroethoxy)methane	PGDP-SW846-8270	U	490ug/kg	U/
Technetium-99	PGDP-RL-7116	A	6pCi/g	U/	2-Nitrophenol	ONSE-SW846-8270	M U	500ug/kg	X/	Bis(2-chloroethyl) ether	ONSE-SW846-8270	M U	500ug/kg	X/
					2-Nitrophenol	PGDP-SW846-8270	U	490ug/kg	U/	Bis(2-chloroethyl) ether	PGDP-SW846-8270	U	490ug/kg	U/

*V/A = Validation/Assessment

SWMU 99 - WAC Analytical Results

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
Bis(2-chloroisopropyl) ether	ONSE-SW846-8270	M U	500ug/kg	X/	N-Nitroso-di-n-propylamine	PGDP-SW846-8270	U	490ug/kg	U/	4-Methyl-2-pentanone	PORTS-SW846-8260A	JU	250ug/kg	R/BL-T
Bis(2-chloroisopropyl) ether	PGDP-SW846-8270	U	490ug/kg	U/	N-Nitrosodiphenylamine	ONSE-SW846-8270	M U	500ug/kg	X/	4-Methyl-2-pentanone	PGDP-SW846-8260	U	1200ug/kg	U/
Bis(2-ethylhexyl)phthalate	ONSE-SW846-8270	M U	500ug/kg	X/	N-Nitrosodiphenylamine	PGDP-SW846-8270	U	490ug/kg	U/	Acetone	PORTS-SW846-8260A	JU	250ug/kg	R/BL-T
Bis(2-ethylhexyl)phthalate	PGDP-SW846-8270	U	490ug/kg	U/	Naphthalene	ONSE-SW846-8270	M U	500ug/kg	X/	Acetone	PGDP-SW846-8260	U	1200ug/kg	U/
Butyl benzyl phthalate	PGDP-SW846-8270	U	490ug/kg	U/	Naphthalene	PGDP-SW846-8270	U	490ug/kg	U/	Benzene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
Carbazole	ONSE-SW846-8270	M U	500ug/kg	X/	Nitrobenzene	ONSE-SW846-8270	M U	500ug/kg	X/	Benzene	PGDP-SW846-8260	U	1200ug/kg	U/
Carbazole	PGDP-SW846-8270	U	490ug/kg	U/	Nitrobenzene	PGDP-SW846-8270	U	490ug/kg	U/	Bromodichloromethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
Chrysene	ONSE-SW846-8270	M U	500ug/kg	X/	Pentachlorophenol	ONSE-SW846-8270	M U	500ug/kg	X/	Bromodichloromethane	PGDP-SW846-8260	U	1200ug/kg	U/
Chrysene	PGDP-SW846-8270	U	490ug/kg	U/	Pentachlorophenol	PGDP-SW846-8270	U	490ug/kg	U/	Bromoform	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
Di-n-butyl phthalate	ONSE-SW846-8270	M U	500ug/kg	X/	Phenanthrene	ONSE-SW846-8270	M U	500ug/kg	X/	Bromoform	PGDP-SW846-8260	U	1200ug/kg	U/
Di-n-butyl phthalate	PGDP-SW846-8270	UX	490ug/kg	U/	Phenanthrene	PGDP-SW846-8270	U	490ug/kg	U/	Bromomethane	PORTS-SW846-8260A	JU	20ug/kg	R/BL-T
Di-n-octylphthalate	ONSE-SW846-8270	M U	500ug/kg	X/	Phenol	ONSE-SW846-8270	M U	500ug/kg	X/	Bromomethane	PGDP-SW846-8260	U	1200ug/kg	U/
Di-n-octylphthalate	PGDP-SW846-8270	U	490ug/kg	U/	Phenol	PGDP-SW846-8270	U	490ug/kg	U/	Carbon disulfide	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
Dibenz(a,h)anthracene	ONSE-SW846-8270	M U	500ug/kg	X/	Pyrene	ONSE-SW846-8270	M U	500ug/kg	X/	Carbon disulfide	PGDP-SW846-8260	U	1200ug/kg	U/
Dibenz(a,h)anthracene	PGDP-SW846-8270	U	490ug/kg	U/	Pyrene	PGDP-SW846-8270	U	490ug/kg	U/	Carbon tetrachloride	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
Dibenzofuran	ONSE-SW846-8270	M U	500ug/kg	X/	Pyridine	PGDP-SW846-8270	U	490ug/kg	U/	Carbon tetrachloride	PGDP-SW846-8260	U	1200ug/kg	U/
Dibenzofuran	PGDP-SW846-8270	U	490ug/kg	U/	VOA					Chlorobenzene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
Diethyl phthalate	ONSE-SW846-8270	M U	500ug/kg	X/	1,1,1-Trichloroethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Chlorobenzene	PGDP-SW846-8260	U	1200ug/kg	U/
Diethyl phthalate	PGDP-SW846-8270	U	490ug/kg	U/	1,1,1-Trichloroethane	PGDP-SW846-8260	U	1200ug/kg	U/	Chloroethane	PORTS-SW846-8260A	JU	20ug/kg	R/BL-T
Dimethyl phthalate	ONSE-SW846-8270	M U	500ug/kg	X/	1,1,2,2-Tetrachloroethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Chloroethane	PGDP-SW846-8260	U	1200ug/kg	U/
Dimethyl phthalate	PGDP-SW846-8270	U	490ug/kg	U/	1,1,2,2-Tetrachloroethane	PGDP-SW846-8260	U	1200ug/kg	U/	Chloroform	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
Fluoranthene	ONSE-SW846-8270	M U	500ug/kg	X/	1,1,2-Trichloroethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Chloroform	PGDP-SW846-8260	U	1200ug/kg	U/
Fluoranthene	PGDP-SW846-8270	U	490ug/kg	U/	1,1,2-Trichloroethane	PGDP-SW846-8260	U	1200ug/kg	U/	Chloromethane	PORTS-SW846-8260A	U	20ug/kg	R/BL-T
Fluorene	ONSE-SW846-8270	M U	500ug/kg	X/	1,1-Dichloroethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Chloromethane	PGDP-SW846-8260	U	1200ug/kg	U/
Fluorene	PGDP-SW846-8270	U	490ug/kg	U/	1,1-Dichloroethane	PGDP-SW846-8260	U	1200ug/kg	U/	cis-1,2-Dichloroethene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
Hexachlorobenzene	ONSE-SW846-8270	M U	500ug/kg	X/	1,1-Dichloroethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	cis-1,2-Dichloroethene	ONSE-SW846-8021	M U	406ug/kg	X/
Hexachlorobenzene	PGDP-SW846-8270	U	490ug/kg	U/	1,1-Dichloroethane	ONSE-SW846-8021	M U	406ug/kg	X/	cis-1,2-Dichloroethene	PGDP-SW846-8260	U	1200ug/kg	U/
Hexachlorobutadiene	ONSE-SW846-8270	M U	500ug/kg	X/	1,1-Dichloroethane	PGDP-SW846-8260	U	1200ug/kg	U/	cis-1,3-Dichloropropene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
Hexachlorobutadiene	PGDP-SW846-8270	U	490ug/kg	U/	1,2-Dichloroethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	cis-1,3-Dichloropropene	PGDP-SW846-8260	U	1200ug/kg	U/
Hexachlorocyclopentadiene	ONSE-SW846-8270	M U	500ug/kg	X/	1,2-Dichloroethane	PGDP-SW846-8260	U	1200ug/kg	U/	Dibromochloromethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
Hexachlorocyclopentadiene	PGDP-SW846-8270	U	490ug/kg	U/	1,2-Dichloropropane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Dibromochloromethane	PGDP-SW846-8260	U	1200ug/kg	U/
Hexachloroethane	ONSE-SW846-8270	M U	500ug/kg	X/	1,2-Dichloropropane	PGDP-SW846-8260	U	1200ug/kg	U/	Ethylbenzene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
Hexachloroethane	PGDP-SW846-8270	U	490ug/kg	U/	1,2-Dimethylbenzene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Ethylbenzene	PGDP-SW846-8260	U	1200ug/kg	U/
Indeno(1,2,3-cd)pyrene	ONSE-SW846-8270	M U	500ug/kg	X/	1,2-Dimethylbenzene	PGDP-SW846-8260	U	1200ug/kg	U/	m,p-Xylene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
Indeno(1,2,3-cd)pyrene	PGDP-SW846-8270	U	490ug/kg	U/	2-Butanone	PORTS-SW846-8260A	JU	250ug/kg	R/BL-T	m,p-Xylene	PGDP-SW846-8260	U	2400ug/kg	U/
Isophorone	ONSE-SW846-8270	M U	500ug/kg	X/	2-Butanone	PGDP-SW846-8260	U	1200ug/kg	U/	Methylene chloride	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
Isophorone	PGDP-SW846-8270	U	490ug/kg	U/	2-1-Hexanone	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Methylene chloride	PGDP-SW846-8260	JU	1200ug/kg	U/
N-Nitroso-di-n-propylamine	ONSE-SW846-8270	M U	500ug/kg	X/	2-Hexanone	PGDP-SW846-8260	U	1200ug/kg	U/	Styrene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T

SWMU 99 - WAG Analytical Results

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
Styrene	PGDP-SW846-8260	U	1200ug/kg	U/	Sample ID: 099010SA060 Station: 099-010 MEDIA: SO Depth = 57 to 60 feet					Thorium-234	PARGN-DNT	A	17pCi/g	X/
Tetrachloroethene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T						Uranium-235	PARGN-DNT	A	6.7pCi/g	X/
Tetrachloroethene	PGDP-SW846-8260	U	1200ug/kg	U/	METAL					SVOA				
Toluene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Aluminium	PGDP-SW846-6010A	NW	8400mg/kg	U/	1,2,4-Trichlorobenzene	ONSE-SW846-8270	M U	500ug/kg	X/
Toluene	PGDP-SW846-8260	U	1200ug/kg	U/	Antimony	PGDP-SW846-6010A	NU	20mg/kg	U/	1,2-Dichlorobenzene	ONSE-SW846-8270	M U	500ug/kg	X/
trans-1,2-Dichloroethene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Arsenic	PGDP-SW846-7060	UW	5mg/kg	U/	1,3-Dichlorobenzene	ONSE-SW846-8270	M U	500ug/kg	X/
trans-1,2-Dichloroethene	ONSE-SW846-8021	M U	406ug/kg	X/	Barium	PGDP-SW846-6010A		20.6mg/kg	U/	1,4-Dichlorobenzene	ONSE-SW846-8270	M U	500ug/kg	X/
trans-1,2-Dichloroethene	PGDP-SW846-8260	U	1200ug/kg	U/	Beryllium	PGDP-SW846-6010A		0.74mg/kg	U/	2,4,5-Trichlorophenol	ONSE-SW846-8270	M U	500ug/kg	X/
trans-1,3-Dichloropropene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Boron	PGDP-SW846-6010A	NU	100mg/kg	U/	2,4,6-Trichlorophenol	ONSE-SW846-8270	M U	500ug/kg	X/
trans-1,3-Dichloropropene	PGDP-SW846-8260	U	1200ug/kg	U/	Cadmium	PGDP-SW846-6010A	U	2mg/kg	U/	2,4-Dichlorophenol	ONSE-SW846-8270	M U	500ug/kg	X/
Trichloroethene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Calcium	PGDP-SW846-6010A	*N	696mg/kg	U/	2,4-Dimethylphenol	ONSE-SW846-8270	M U	500ug/kg	X/
Trichloroethene	ONSE-SW846-8021	M U	406ug/kg	X/	Chromium	PGDP-SW846-6010A		11mg/kg	U/	2,4-Dinitrotoluene	ONSE-SW846-8270	M U	500ug/kg	X/
Trichloroethene	PGDP-SW846-8260	U	1200ug/kg	U/	Cobalt	PGDP-SW846-6010A		2.39mg/kg	U/	2-Chloronaphthalene	ONSE-SW846-8270	M U	500ug/kg	X/
Vinyl chloride	PORTS-SW846-8260A	U	5ug/kg	R/BL-T	Copper	PGDP-SW846-6010A		5.19mg/kg	U/	2-Chlorophenol	ONSE-SW846-8270	M U	500ug/kg	X/
Vinyl chloride	ONSE-SW846-8021	M U	406ug/kg	X/	Iron	PGDP-SW846-6010A	*NW	13800mg/kg	U/	2-Methyl-4,6-dinitrophenol	ONSE-SW846-8270	M U	500ug/kg	X/
Vinyl chloride	PGDP-SW846-8260	U	1200ug/kg	U/	Lead	PGDP-SW846-6010A	U	20mg/kg	U/	2-Methylnaphthalene	ONSE-SW846-8270	M U	500ug/kg	X/
WETCHEM					Lithium	PGDP-SW846-6010A		2.47mg/kg	U/	2-Methylphenol	ONSE-SW846-8270	M U	500ug/kg	X/
Cyanide	PGDP-SW846-9014	U	1mg/kg	U/	Magnesium	PGDP-SW846-6010A	NW	391mg/kg	U/	2-Nitrobenzenamine	ONSE-SW846-8270	M U	500ug/kg	X/
					Manganese	PGDP-SW846-6010A		16.7mg/kg	U/	2-Nitrophenol	ONSE-SW846-8270	M U	500ug/kg	X/
					Mercury	PGDP-SW846-7471	UW	0.2mg/kg	U/	3,3'-Dichlorobenzidine	ONSE-SW846-8270	M U	500ug/kg	X/
					Nickel	PGDP-SW846-6010A		6.59mg/kg	U/	3-Nitrobenzenamine	ONSE-SW846-8270	M U	500ug/kg	X/
					Potassium	PGDP-SW846-6010A	N	258mg/kg	U/	4-Bromophenyl phenyl ether	ONSE-SW846-8270	M U	500ug/kg	X/
					Selenium	PGDP-SW846-7740	UW	1mg/kg	U/	4-Chloro-3-methylphenol	ONSE-SW846-8270	M U	500ug/kg	X/
					Silver	PGDP-SW846-6010A	U	4mg/kg	U/	4-Chlorobenzenamine	ONSE-SW846-8270	M U	500ug/kg	X/
					Sodium	PGDP-SW846-6010A	NW	235mg/kg	U/	4-Chlorophenyl phenyl ether	ONSE-SW846-8270	M U	500ug/kg	X/
					Strontium	PGDP-SW846-6010A		2.31mg/kg	U/	4-Methylphenol	ONSE-SW846-8270	M U	500ug/kg	X/
					Thallium	PGDP-SW846-6010A	U	15mg/kg	U/	4-Nitrobenzenamine	ONSE-SW846-8270	M U	500ug/kg	X/
					Vanadium	PGDP-SW846-6010A		20.6mg/kg	U/	4-Nitrophenol	ONSE-SW846-8270	M U	500ug/kg	X/
					Zinc	PGDP-SW846-6010A		20.1mg/kg	U/	Acenaphthene	ONSE-SW846-8270	M U	500ug/kg	X/
					RADS					Acenaphthylene	ONSE-SW846-8270	M U	500ug/kg	X/
					Alpha activity	PARGN-SW846-9310		19.7pCi/g	X/	Anthracene	ONSE-SW846-8270	M U	500ug/kg	X/
					Americium-241	PARGN-DNT	A	8pCi/g	X/	Benz(a)anthracene	ONSE-SW846-8270	M U	500ug/kg	X/
					Beta activity	PARGN-SW846-9310		13pCi/g	X/	Benzo(a)pyrene	ONSE-SW846-8270	M U	500ug/kg	X/
					Cesium-137	PARGN-DNT	A	2.8pCi/g	X/	Benzo(b)fluoranthene	ONSE-SW846-8270	M U	500ug/kg	X/
					Cobalt-60	PARGN-DNT	A	1.2pCi/g	X/	Benzo(ghi)perylene	ONSE-SW846-8270	M U	500ug/kg	X/
					Protactinium-234m	PARGN-DNT	A	150pCi/g	X/	Benzo(k)fluoranthene	ONSE-SW846-8270	M U	500ug/kg	X/
					Technetium-99	PGDP-RL-7116	A	0.6pCi/g	U/	Bis(2-chloroethoxy)methane	ONSE-SW846-8270	M U	500ug/kg	X/

*V/A = Validation/Assessment.

SWMU 99 - WA Analytical Results

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
Bis(2-chloroethyl) ether	ONSE-SW846-8270	M U	500ug/kg	X/	1,1-Dichloroethene	PGDP-SW846-8260	U	1200ug/kg	U/	cis-1,3-Dichloropropene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
Bis(2-chloroisopropyl) ether	ONSE-SW846-8270	M U	500ug/kg	X/	1,2-Dichloroethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	cis-1,3-Dichloropropene	PGDP-SW846-8260	U	1200ug/kg	U/
Bis(2-ethylhexyl)phthalate	ONSE-SW846-8270	M U	500ug/kg	X/	1,2-Dichloroethane	PGDP-SW846-8260	U	1200ug/kg	U/	Dibromochloromethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
Carbazole	ONSE-SW846-8270	M U	500ug/kg	X/	1,2-Dichloropropane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Dibromochloromethane	PGDP-SW846-8260	U	1200ug/kg	U/
Chrysene	ONSE-SW846-8270	M U	500ug/kg	X/	1,2-Dichloropropane	PGDP-SW846-8260	U	1200ug/kg	U/	Ethylbenzene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
Di-n-butyl phthalate	ONSE-SW846-8270	M U	500ug/kg	X/	1,2-Dimethylbenzene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Ethylbenzene	PGDP-SW846-8260	U	1200ug/kg	U/
Di-n-octylphthalate	ONSE-SW846-8270	M U	500ug/kg	X/	1,2-Dimethylbenzene	PGDP-SW846-8260	U	1200ug/kg	U/	m,p-Xylene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
Dibenz(a,h)anthracene	ONSE-SW846-8270	M U	500ug/kg	X/	2-Butanone	PORTS-SW846-8260A	JU	250ug/kg	R/BL-T	m,p-Xylene	PGDP-SW846-8260	U	2400ug/kg	U/
Dibenzofuran	ONSE-SW846-8270	M U	500ug/kg	X/	2-Butanone	PGDP-SW846-8260	U	1200ug/kg	U/	Methylene chloride	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
Diethyl phthalate	ONSE-SW846-8270	M U	500ug/kg	X/	2-Hexanone	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Methylene chloride	PGDP-SW846-8260	JU	1200ug/kg	U/
Dimethyl phthalate	ONSE-SW846-8270	M U	500ug/kg	X/	2-Hexanone	PGDP-SW846-8260	U	1200ug/kg	U/	Styrene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
Fluoranthene	ONSE-SW846-8270	M U	500ug/kg	X/	4-Methyl-2-pentanone	PORTS-SW846-8260A	JU	250ug/kg	R/BL-T	Styrene	PGDP-SW846-8260	U	1200ug/kg	U/
Fluorene	ONSE-SW846-8270	M U	500ug/kg	X/	4-Methyl-2-pentanone	PGDP-SW846-8260	U	1200ug/kg	U/	Tetrachloroethene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
Hexachlorobenzene	ONSE-SW846-8270	M U	500ug/kg	X/	Acetone	PORTS-SW846-8260A	JU	250ug/kg	R/BL-T	Tetrachloroethene	PGDP-SW846-8260	U	1200ug/kg	U/
Hexachlorobutadiene	ONSE-SW846-8270	M U	500ug/kg	X/	Acetone	PGDP-SW846-8260	U	1200ug/kg	U/	Toluene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
Hexachlorocyclopentadiene	ONSE-SW846-8270	M U	500ug/kg	X/	Benzene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Toluene	PGDP-SW846-8260	U	1200ug/kg	U/
Hexachloroethane	ONSE-SW846-8270	M U	500ug/kg	X/	Benzene	PGDP-SW846-8260	U	1200ug/kg	U/	trans-1,2-Dichloroethene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
Indeno(1,2,3-cd)pyrene	ONSE-SW846-8270	M U	500ug/kg	X/	Bromodichloromethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	trans-1,2-Dichloroethene	ONSE-SW846-8021	M U	415ug/kg	X/
Isophorone	ONSE-SW846-8270	M U	500ug/kg	X/	Bromodichloromethane	PGDP-SW846-8260	U	1200ug/kg	U/	trans-1,2-Dichloroethene	PGDP-SW846-8260	U	1200ug/kg	U/
N-Nitroso-di-n-propylamine	ONSE-SW846-8270	M U	500ug/kg	X/	Bromoform	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	trans-1,3-Dichloropropene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
N-Nitrosodiphenylamine	ONSE-SW846-8270	M U	500ug/kg	X/	Bromoform	PGDP-SW846-8260	U	1200ug/kg	U/	trans-1,3-Dichloropropene	PGDP-SW846-8260	U	1200ug/kg	U/
Naphthalene	ONSE-SW846-8270	M U	500ug/kg	X/	Bromomethane	PORTS-SW846-8260A	JU	20ug/kg	R/BL-T	Trichloroethene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
Nitrobenzene	ONSE-SW846-8270	M U	500ug/kg	X/	Bromomethane	PGDP-SW846-8260	U	1200ug/kg	U/	Trichloroethene	ONSE-SW846-8021	M U	415ug/kg	X/
Pentachlorophenol	ONSE-SW846-8270	M U	500ug/kg	X/	Carbon disulfide	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Trichloroethene	PGDP-SW846-8260	U	1200ug/kg	U/
Phenanthrene	ONSE-SW846-8270	M U	500ug/kg	X/	Carbon disulfide	PGDP-SW846-8260	U	1200ug/kg	U/	Vinyl chloride	PORTS-SW846-8260A	U	5ug/kg	R/BL-T
Phenol	ONSE-SW846-8270	M U	500ug/kg	X/	Carbon tetrachloride	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Vinyl chloride	ONSE-SW846-8021	M U	415ug/kg	X/
Pyrene	ONSE-SW846-8270	M U	500ug/kg	X/	Carbon tetrachloride	PGDP-SW846-8260	U	1200ug/kg	U/	Vinyl chloride	PGDP-SW846-8260	U	1200ug/kg	U/
VOA					Chlorobenzene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	WETCHEM				
1,1,1-Trichloroethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Chlorobenzene	PGDP-SW846-8260	U	1200ug/kg	U/	Cyanide	PGDP-SW846-9014	U	1mg/kg	UU
1,1,1-Trichloroethane	PGDP-SW846-8260	U	1200ug/kg	U/	Chloroethane	PORTS-SW846-8260A	JU	20ug/kg	R/BL-T					
1,1,2,2-Tetrachloroethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Chloroethane	PGDP-SW846-8260	U	1200ug/kg	U/					
1,1,2,2-Tetrachloroethane	PGDP-SW846-8260	U	1200ug/kg	U/	Chloroform	PORTS-SW846-8260A	U	10ug/kg	R/BL-T					
1,1,2-Trichloroethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Chloroform	PGDP-SW846-8260	U	1200ug/kg	U/					
1,1,2-Trichloroethane	PGDP-SW846-8260	U	1200ug/kg	U/	Chloromethane	PORTS-SW846-8260A	U	20ug/kg	R/BL-T					
1,1-Dichloroethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Chloromethane	PGDP-SW846-8260	U	1200ug/kg	U/					
1,1-Dichloroethane	PGDP-SW846-8260	U	1200ug/kg	U/	cis-1,2-Dichloroethene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T					
1,1-Dichloroethene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	cis-1,2-Dichloroethene	ONSE-SW846-8021	M U	415ug/kg	X/					
1,1-Dichloroethene	ONSE-SW846-8021	M U	415ug/kg	X/	cis-1,2-Dichloroethene	PGDP-SW846-8260	U	1200ug/kg	U/					

*V/A = Identification/Assessment

SWMU 99 - WAG Analytical Results

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: 099010SA001					RADS									
Station: 099-010					MEDIA: SO					Depth = 0 to 1 feet				
METAL					ALPHA ACTIVITY									
Aluminum	PGDP-SW846-6010A	*NW	2380mg/kg	/	Alpha activity	PARGN-SW846-9310		12.1pCi/g	X/	4-Nitrophenol	ONSE-SW846-8270 M	U	500ug/kg	X/
Antimony	PGDP-SW846-6010A	NU	20mg/kg	U/	Alpha activity	PGDP-RL-7111	A	0.47pCi/g	U/	Acenaphthene	ONSE-SW846-8270 M	U	500ug/kg	X/
Arsenic	PGDP-SW846-7060	U	5mg/kg	U/	Americium-241	PARGN-DNT	A	3.6pCi/g	X/	Acenaphthylene	ONSE-SW846-8270 M	U	500ug/kg	X/
Barium	PGDP-SW846-6010A		164mg/kg	=/	Beta activity	PARGN-SW846-9310		19.1pCi/g	X/	Anthracene	ONSE-SW846-8270 M	U	500ug/kg	X/
Beryllium	PGDP-SW846-6010A	U	0.5mg/kg	U/	Beta activity	PGDP-RL-7111	A	0.82pCi/g	U/	Benz(a)anthracene	ONSE-SW846-8270 M	U	500ug/kg	X/
Boron	PGDP-SW846-6010A	NU	100mg/kg	U/	Cesium-137	PARGN-DNT	A	0.48pCi/g	X/	Benzo(a)pyrene	ONSE-SW846-8270 M	U	500ug/kg	X/
Cadmium	PGDP-SW846-6010A	U	2mg/kg	U/	Cobalt-60	PARGN-DNT	A	0.65pCi/g	X/	Benzo(b)fluoranthene	ONSE-SW846-8270 M	U	500ug/kg	X/
Calcium	PGDP-SW846-6010A	N	3E+05mg/kg	/	Protactinium-234m	PARGN-DNT	A	86pCi/g	X/	Benzo(ghi)perylene	ONSE-SW846-8270 M	U	500ug/kg	X/
Chromium	PGDP-SW846-6010A		7.59mg/kg	=/	Techmetium-99	PGDP-RL-7116	A	0.85pCi/g	U/	Benzo(k)fluoranthene	ONSE-SW846-8270 M	U	500ug/kg	X/
Cobalt	PGDP-SW846-6010A		1.84ng/kg	=/	Thorium-234	PARGN-DNT	A	6.7pCi/g	X/	Bis(2-chloroethoxy)methane	ONSE-SW846-8270 M	U	500ug/kg	X/
Copper	PGDP-SW846-6010A		4.37mg/kg	=/	Uranium-235	PARGN-DNT	A	1.3pCi/g	X/	Bis(2-chloroethyl) ether	ONSE-SW846-8270 M	U	500ug/kg	X/
Iron	PGDP-SW846-6010A	*NW	4170mg/kg	/	SVOA					Bis(2-chloroisopropyl) ether	ONSE-SW846-8270 M	U	500ug/kg	X/
Lead	PGDP-SW846-6010A	U	20mg/kg	U/	1,2,4-Trichlorobenzene	ONSE-SW846-8270 M	U	500ug/kg	X/	Bis(2-ethylhexyl)phthalate	ONSE-SW846-8270 M	U	500ug/kg	X/
Lithium	PGDP-SW846-6010A		4.52mg/kg	=/	1,2-Dichlorobenzene	ONSE-SW846-8270 M	U	500ug/kg	X/	Carbazole	ONSE-SW846-8270 M	U	500ug/kg	X/
Magnesium	PGDP-SW846-6010A	*N	10200mg/kg	/	1,3-Dichlorobenzene	ONSE-SW846-8270 M	U	500ug/kg	X/	Chrysene	ONSE-SW846-8270 M	U	500ug/kg	X/
Manganese	PGDP-SW846-6010A		148mg/kg	=/	1,4-Dichlorobenzene	ONSE-SW846-8270 M	U	500ug/kg	X/	Di-n-butyl phthalate	ONSE-SW846-8270 M	U	500ug/kg	X/
Mercury	PGDP-SW846-7471	U	0.2mg/kg	U/	2,4,5-Trichlorophenol	ONSE-SW846-8270 M	U	500ug/kg	X/	Di-n-octylphthalate	ONSE-SW846-8270 M	U	500ug/kg	X/
Nickel	PGDP-SW846-6010A	U	5mg/kg	U/	2,4,6-Trichlorophenol	ONSE-SW846-8270 M	U	500ug/kg	X/	Dibenz(a,h)anthracene	ONSE-SW846-8270 M	U	500ug/kg	X/
Potassium	PGDP-SW846-6010A	*N	551mg/kg	/	2,4-Dichlorophenol	ONSE-SW846-8270 M	U	500ug/kg	X/	Dibenzofuran	ONSE-SW846-8270 M	U	500ug/kg	X/
Selenium	PGDP-SW846-7740	UW	1mg/kg	U/	2,4-Dimethylphenol	ONSE-SW846-8270 M	U	500ug/kg	X/	Diethyl phthalate	ONSE-SW846-8270 M	U	500ug/kg	X/
Silver	PGDP-SW846-6010A	U	4mg/kg	U/	2,4-Dimethylphenol	ONSE-SW846-8270 M	U	500ug/kg	X/	Dimethyl phthalate	ONSE-SW846-8270 M	U	500ug/kg	X/
Sodium	PGDP-SW846-6010A		297mg/kg	/	2,4-Dinitrotoluene	ONSE-SW846-8270 M	U	500ug/kg	X/	Fluoranthene	ONSE-SW846-8270 M	U	500ug/kg	X/
Strontium	PGDP-SW846-6010A		344mg/kg	=/	2,6-Dinitrotoluene	ONSE-SW846-8270 M	U	500ug/kg	X/	Fluorene	ONSE-SW846-8270 M	U	500ug/kg	X/
Thallium	PGDP-SW846-6010A	EU	15mg/kg	U/	2-Chloronaphthalene	ONSE-SW846-8270 M	U	500ug/kg	X/	Hexachlorobenzene	ONSE-SW846-8270 M	U	500ug/kg	X/
Vanadium	PGDP-SW846-6010A	*N	5.52mg/kg	/	2-Chlorophenol	ONSE-SW846-8270 M	U	500ug/kg	X/	Hexachlorobutadiene	ONSE-SW846-8270 M	U	500ug/kg	X/
Zinc	PGDP-SW846-6010A		85.1mg/kg	=/	2-Methyl-4,6-dinitrophenol	ONSE-SW846-8270 M	U	500ug/kg	X/	Hexachlorocyclopentadiene	ONSE-SW846-8270 M	U	500ug/kg	X/
PPCB					2-Methylnaphthalene	ONSE-SW846-8270 M	U	500ug/kg	X/	Hexachloroethane	ONSE-SW846-8270 M	U	500ug/kg	X/
PCB-1016	ONSE-SW846-8082 M	U	105ug/kg	X/	2-Methylphenol	ONSE-SW846-8270 M	U	500ug/kg	X/	Indeno(1,2,3-cd)pyrene	ONSE-SW846-8270 M	U	500ug/kg	X/
PCB-1221	ONSE-SW846-8082 M	U	105ug/kg	X/	2-Nitrobenzenamine	ONSE-SW846-8270 M	U	500ug/kg	X/	Isophorone	ONSE-SW846-8270 M	U	500ug/kg	X/
PCB-1232	ONSE-SW846-8082 M	U	105ug/kg	X/	2-Nitrophenol	ONSE-SW846-8270 M	U	500ug/kg	X/	N-Nitroso-di-n-propylamine	ONSE-SW846-8270 M	U	500ug/kg	X/
PCB-1242	ONSE-SW846-8082 M	U	105ug/kg	X/	3,3'-Dichlorobenzidine	ONSE-SW846-8270 M	U	500ug/kg	X/	N-Nitrosodiphenylamine	ONSE-SW846-8270 M	U	500ug/kg	X/
PCB-1248	ONSE-SW846-8082 M	U	105ug/kg	X/	3-Nitrobenzenamine	ONSE-SW846-8270 M	U	500ug/kg	X/	Naphthalene	ONSE-SW846-8270 M	U	500ug/kg	X/
PCB-1254	ONSE-SW846-8082 M	U	105ug/kg	X/	4-Bromophenyl phenyl ether	ONSE-SW846-8270 M	U	500ug/kg	X/	Nitrobenzene	ONSE-SW846-8270 M	U	500ug/kg	X/
PCB-1260	ONSE-SW846-8082 M	U	105ug/kg	X/	4-Chloro-3-methylphenol	ONSE-SW846-8270 M	U	500ug/kg	X/	Pentachlorophenol	ONSE-SW846-8270 M	U	500ug/kg	X/
					4-Chlorobenzenamine	ONSE-SW846-8270 M	U	500ug/kg	X/	Phenanthrene	ONSE-SW846-8270 M	U	500ug/kg	X/
					4-Chlorophenyl phenyl ether	ONSE-SW846-8270 M	U	500ug/kg	X/	Phenol	ONSE-SW846-8270 M	U	500ug/kg	X/
					4-Methylphenol	ONSE-SW846-8270 M	U	500ug/kg	X/	Pyrene	ONSE-SW846-8270 M	U	500ug/kg	X/
					4-Nitrobenzenamine	ONSE-SW846-8270 M	U	500ug/kg	X/					

*V/A = Validation/Assessment

SWMU 99 - WAC Analytical Results

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
WETCHEM					Sample ID: 099011SA017									
Cyanide	PGDP-SW846-9014	U	1mg/kg	U//	Station: 099-011	MEDIA: SO	Depth = 14 to 17 feet							
METAL														
Aluminum	PGDP-SW846-6010A	NW	13200mg/kg	//										
Antimony	PGDP-SW846-6010A	NU	20mg/kg	U/										
Arsenic	PGDP-SW846-7060	UW	5mg/kg	U//										
Barium	PGDP-SW846-6010A		54.1mg/kg	=/										
Beryllium	PGDP-SW846-6010A		0.58mg/kg	=/										
Boron	PGDP-SW846-6010A	NU	100mg/kg	U//										
Cadmium	PGDP-SW846-6010A	U	2mg/kg	U/										
Calcium	PGDP-SW846-6010A	*N	1350mg/kg	//										
Chromium	PGDP-SW846-6010A		14.3mg/kg	=/										
Cobalt	PGDP-SW846-6010A		6.77mg/kg	=/										
Copper	PGDP-SW846-6010A		5.03mg/kg	=/										
Iron	PGDP-SW846-6010A	*NW	12200mg/kg	//										
Lead	PGDP-SW846-6010A	U	20mg/kg	U/										
Lithium	PGDP-SW846-6010A		7.06mg/kg	=/										
Magnesium	PGDP-SW846-6010A	NW	1280mg/kg	//										
Manganese	PGDP-SW846-6010A		238mg/kg	=/										
Mercury	PGDP-SW846-7471	UW	0.2mg/kg	U//										
Nickel	PGDP-SW846-6010A	U	5mg/kg	U/										
Potassium	PGDP-SW846-6010A	N	415mg/kg	//										
Selenium	PGDP-SW846-7740	UW	1mg/kg	U//										
Silver	PGDP-SW846-6010A	U	4mg/kg	U/										
Sodium	PGDP-SW846-6010A	NW	405mg/kg	//										
Strontium	PGDP-SW846-6010A		8.22mg/kg	=/										
Thallium	PGDP-SW846-6010A	U	15mg/kg	U/										
Vanadium	PGDP-SW846-6010A		22.2mg/kg	=/										
Zinc	PGDP-SW846-6010A		22.5mg/kg	=/										
PPCB														
PCB-1016	ONSE-SW846-8082	M	U	119ug/kg	X/									
PCB-1016	PGDP-SW846-8082	U	100ug/kg	U/										
PCB-1221	ONSE-SW846-8082	M	U	119ug/kg	X/									
PCB-1221	PGDP-SW846-8082	U	100ug/kg	U/										
PCB-1232	ONSE-SW846-8082	M	U	119ug/kg	X/									
PCB-1232	PGDP-SW846-8082	U	100ug/kg	U/										
PCB-1242	ONSE-SW846-8082	M	U	119ug/kg	X/									
PCB-1242	PGDP-SW846-8082	U	100ug/kg	U/										
PCB-1248	ONSE-SW846-8082	M	U	119ug/kg	X/									
PCB-1248	PGDP-SW846-8082	U	100ug/kg	U/										
PCB-1254	ONSE-SW846-8082	M	U	119ug/kg	X/									
PCB-1254	PGDP-SW846-8082	U	100ug/kg	U/										
PCB-1260	ONSE-SW846-8082	M	U	119ug/kg	X/									
PCB-1260	PGDP-SW846-8082	U	100ug/kg	U/										
PCB-1268	PGDP-SW846-8082	U	100ug/kg	U/										
Polychlorinated biphenyl	PGDP-SW846-8082	U	100ug/kg	U/										
RADS														
Alpha activity	PARGN-SW846-9310		13.4pCi/g	X/										
Alpha activity	PGDP-RL-7111		4.36pCi/g	//										
Americium-241	PARGN-DNT	A	2.9pCi/g	X/										
Beta activity	PARGN-SW846-9310		12.4pCi/g	X/										
Beta activity	PGDP-RL-7111		2.63pCi/g	//										
Cesium-137	PARGN-DNT	A	1pCi/g	X/										
Cobalt-60	PARGN-DNT	A	1.4pCi/g	X/										
Protactinium-234m	PARGN-DNT	A	180pCi/g	X/										
Technetium-99	PGDP-RL-7116	A	0pCi/g	U//										
Thorium-234	PARGN-DNT	A	18pCi/g	X/										
Uranium-235	PARGN-DNT	A	6.5pCi/g	X/										
SVOA														
1,2,4-Trichlorobenzene	ONSE-SW846-8270	M	U	500ug/kg	X/									
1,2-Dichlorobenzene	ONSE-SW846-8270	M	U	500ug/kg	X/									
1,3-Dichlorobenzene	ONSE-SW846-8270	M	U	500ug/kg	X/									
1,4-Dichlorobenzene	ONSE-SW846-8270	M	U	500ug/kg	X/									
2,4,5-Trichlorophenol	ONSE-SW846-8270	M	U	500ug/kg	X/									
2,4,6-Trichlorophenol	ONSE-SW846-8270	M	U	500ug/kg	X/									
2,4-Dichlorophenol	ONSE-SW846-8270	M	U	500ug/kg	X/									
2,4-Dimethylphenol	ONSE-SW846-8270	M	U	500ug/kg	X/									
2,4-Dinitrotoluene	ONSE-SW846-8270	M	U	500ug/kg	X/									
2,6-Dinitrotoluene	ONSE-SW846-8270	M	U	500ug/kg	X/									
2-Chloronaphthalene	ONSE-SW846-8270	M	U	500ug/kg	X/									
2-Chlorophenol	ONSE-SW846-8270	M	U	500ug/kg	X/									
2-Methyl-4,6-dinitrophenol	ONSE-SW846-8270	M	U	500ug/kg	X/									
2-Methylnaphthalene	ONSE-SW846-8270	M	U	500ug/kg	X/									
2-Methylphenol	ONSE-SW846-8270	M	U	500ug/kg	X/									
2-Nitrobenzamine	ONSE-SW846-8270	M	U	500ug/kg	X/									

SWMU 99 - WAG Analytical Results

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
2-Nitrophenol	ONSE-SW846-8270	M U	500 ug/kg	X/	N-Nitroso-di-n-propylamine	ONSE-SW846-8270	M U	500 ug/kg	X/	Bromoform	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T
3,3'-Dichlorobenzidine	ONSE-SW846-8270	M U	500 ug/kg	X/	N-Nitrosodiphenylamine	ONSE-SW846-8270	M U	500 ug/kg	X/	Bromoform	PGDP-SW846-8260	U	1200 ug/kg	U/
3-Nitrobenzenamine	ONSE-SW846-8270	M U	500 ug/kg	X/	Naphthalene	ONSE-SW846-8270	M U	500 ug/kg	X/	Bromomethane	PORTS-SW846-8260A	U	20 ug/kg	R/BL-T
4-Bromophenyl phenyl ether	ONSE-SW846-8270	M U	500 ug/kg	X/	Nitrobenzene	ONSE-SW846-8270	M U	500 ug/kg	X/	Bromomethane	PGDP-SW846-8260	U	1200 ug/kg	U/
4-Chloro-3-methylphenol	ONSE-SW846-8270	M U	500 ug/kg	X/	Pentachlorophenol	ONSE-SW846-8270	M U	500 ug/kg	X/	Carbon disulfide	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T
4-Chlorobenzenamine	ONSE-SW846-8270	M U	500 ug/kg	X/	Phenanthrene	ONSE-SW846-8270	M U	500 ug/kg	X/	Carbon disulfide	PGDP-SW846-8260	U	1200 ug/kg	U/
4-Chlorophenyl phenyl ether	ONSE-SW846-8270	M U	500 ug/kg	X/	Phenol	ONSE-SW846-8270	M U	500 ug/kg	X/	Carbon tetrachloride	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T
4-Methylphenol	ONSE-SW846-8270	M U	500 ug/kg	X/	Pyrene	ONSE-SW846-8270	M U	500 ug/kg	X/	Carbon tetrachloride	PGDP-SW846-8260	U	1200 ug/kg	U/
4-Nitrobenzenamine	ONSE-SW846-8270	M U	500 ug/kg	X/	VOA					Chlorobenzene	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T
4-Nitrophenol	ONSE-SW846-8270	M U	500 ug/kg	X/	1,1,1-Trichloroethane	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T	Chlorobenzene	PGDP-SW846-8260	U	1200 ug/kg	U/
Acenaphthene	ONSE-SW846-8270	M U	500 ug/kg	X/	1,1,1-Trichloroethane	PGDP-SW846-8260	U	1200 ug/kg	U/	Chloroethane	PORTS-SW846-8260A	U	20 ug/kg	R/BL-T
Acenaphthylene	ONSE-SW846-8270	M U	500 ug/kg	X/	1,1,2,2-Tetrachloroethane	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T	Chloroethane	PGDP-SW846-8260	U	1200 ug/kg	U/
Anthracene	ONSE-SW846-8270	M U	500 ug/kg	X/	1,1,2,2-Tetrachloroethane	PGDP-SW846-8260	U	1200 ug/kg	U/	Chloroform	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T
Benzo(a)anthracene	ONSE-SW846-8270	M U	500 ug/kg	X/	1,1,2-Trichloroethane	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T	Chloroform	PGDP-SW846-8260	U	1200 ug/kg	U/
Benzo(a)pyrene	ONSE-SW846-8270	M U	500 ug/kg	X/	1,1,2-Trichloroethane	PGDP-SW846-8260	U	1200 ug/kg	U/	Chloromethane	PORTS-SW846-8260A	U	20 ug/kg	R/BL-T
Benzo(b)fluoranthene	ONSE-SW846-8270	M U	500 ug/kg	X/	1,1-Dichloroethane	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T	Chloromethane	PGDP-SW846-8260	U	1200 ug/kg	U/
Benzo(g)h)perylene	ONSE-SW846-8270	M U	500 ug/kg	X/	1,1-Dichloroethane	PGDP-SW846-8260	U	1200 ug/kg	U/	cis-1,2-Dichloroethene	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T
Benzo(k)fluoranthene	ONSE-SW846-8270	M U	500 ug/kg	X/	1,1-Dichloroethane	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T	cis-1,2-Dichloroethene	ONSE-SW846-8021	M U	381 ug/kg	X/
Bis(2-chloroethoxy)methane	ONSE-SW846-8270	M U	500 ug/kg	X/	1,1-Dichloroethene	ONSE-SW846-8021	M U	381 ug/kg	X/	cis-1,2-Dichloroethene	PGDP-SW846-8260	U	1200 ug/kg	U/
Bis(2-chloroethyl) ether	ONSE-SW846-8270	M U	500 ug/kg	X/	1,1-Dichloroethene	PGDP-SW846-8260	U	1200 ug/kg	U/	cis-1,3-Dichloropropene	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T
Bis(2-chloroisopropyl) ether	ONSE-SW846-8270	M U	500 ug/kg	X/	1,2-Dichloroethane	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T	cis-1,3-Dichloropropene	PGDP-SW846-8260	U	1200 ug/kg	U/
Bis(2-ethylhexyl)phthalate	ONSE-SW846-8270	M U	500 ug/kg	X/	1,2-Dichloroethane	PGDP-SW846-8260	U	1200 ug/kg	U/	Dibromochloromethane	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T
Carbazole	ONSE-SW846-8270	M U	500 ug/kg	X/	1,2-Dichloropropane	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T	Dibromochloromethane	PGDP-SW846-8260	U	1200 ug/kg	U/
Chrysene	ONSE-SW846-8270	M U	500 ug/kg	X/	1,2-Dichloropropane	PGDP-SW846-8260	U	1200 ug/kg	U/	Ethylbenzene	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T
Di-n-butyl phthalate	ONSE-SW846-8270	M U	500 ug/kg	X/	1,2-Dimethylbenzene	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T	Ethylbenzene	PGDP-SW846-8260	U	1200 ug/kg	U/
Di-n-octylphthalate	ONSE-SW846-8270	M U	500 ug/kg	X/	1,2-Dimethylbenzene	PGDP-SW846-8260	U	1200 ug/kg	U/	m,p-Xylene	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T
Dibenz(a,h)anthracene	ONSE-SW846-8270	M U	500 ug/kg	X/	2-Butanone	PORTS-SW846-8260A	JU	250 ug/kg	R/BL-T	m,p-Xylene	PGDP-SW846-8260	U	2400 ug/kg	U/
Dibenzofuran	ONSE-SW846-8270	M U	500 ug/kg	X/	2-Butanone	PGDP-SW846-8260	U	1200 ug/kg	U/	Methylene chloride	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T
Diethyl phthalate	ONSE-SW846-8270	M U	500 ug/kg	X/	2-Hexanone	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T	Methylene chloride	PGDP-SW846-8260	JU	1200 ug/kg	U/
Dimethyl phthalate	ONSE-SW846-8270	M U	500 ug/kg	X/	2-Hexanone	PGDP-SW846-8260	U	1200 ug/kg	U/	Styrene	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T
Fluoranthene	ONSE-SW846-8270	M U	500 ug/kg	X/	4-Methyl-2-pentanone	PORTS-SW846-8260A	JU	250 ug/kg	R/BL-T	Styrene	PGDP-SW846-8260	U	1200 ug/kg	U/
Fluorene	ONSE-SW846-8270	M U	500 ug/kg	X/	4-Methyl-2-pentanone	PGDP-SW846-8260	U	1200 ug/kg	U/	Tetrachloroethene	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T
Hexachlorobenzene	ONSE-SW846-8270	M U	500 ug/kg	X/	Acetone	PORTS-SW846-8260A	JU	250 ug/kg	R/BL-T	Tetrachloroethene	PGDP-SW846-8260	U	1200 ug/kg	U/
Hexachlorobutadiene	ONSE-SW846-8270	M U	500 ug/kg	X/	Acetone	PGDP-SW846-8260	U	1200 ug/kg	U/	Toluene	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T
Hexachlorocyclopentadiene	ONSE-SW846-8270	M U	500 ug/kg	X/	Benzene	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T	Toluene	PGDP-SW846-8260	U	1200 ug/kg	U/
Hexachloroethane	ONSE-SW846-8270	M U	500 ug/kg	X/	Benzene	PGDP-SW846-8260	U	1200 ug/kg	U/	trans-1,2-Dichloroethene	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T
Indeno(1,2,3-cd)pyrene	ONSE-SW846-8270	M U	500 ug/kg	X/	Bromodichloromethane	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T	trans-1,2-Dichloroethene	ONSE-SW846-8021	M U	381 ug/kg	X/
Isophorone	ONSE-SW846-8270	M U	500 ug/kg	X/	Bromodichloromethane	PGDP-SW846-8260	U	1200 ug/kg	U/	trans-1,2-Dichloroethene	PGDP-SW846-8260	U	1200 ug/kg	U/

*V/A = Validation/Assessment

SWMU 99 - WAG Analytical Results

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
trans-1,3-Dichloropropene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Sample ID: 099011SA027					RADS				
trans-1,3-Dichloropropene	PGDP-SW846-8260	U	1200ug/kg	U/	Station: 099-011	MEDIA: SO	Depth = 24 to 27 feet			Alpha activity	PARGN-SW846-9310	A	16.9pCi/g	X/
Trichloroethene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	METAL					Alpha activity	PGDP-RL-7111	A	4.88pCi/g	U/
Trichloroethene	ONSE-SW846-8021 M	U	381ug/kg	X/	Aluminum	PGDP-SW846-6010A	NW	11000mg/kg	U/	Americium-241	PARGN-DNT	A	6.5pCi/g	X/
Trichloroethene	PGDP-SW846-8260	U	1200ug/kg	U/	Antimony	PGDP-SW846-6010A	NU	20mg/kg	U/	Beta activity	PARGN-SW846-9310	A	12.3pCi/g	X/
Vinyl chloride	PORTS-SW846-8260A	U	5ug/kg	R/BL-T	Arsenic	PGDP-SW846-7060	UW	5mg/kg	U/	Beta activity	PGDP-RL-7111	A	2.61pCi/g	U/
Vinyl chloride	ONSE-SW846-8021 M	U	381ug/kg	X/	Barium	PGDP-SW846-6010A		17mg/kg	U/	Cesium-137	PARGN-DNT	A	1pCi/g	X/
Vinyl chloride	PGDP-SW846-8260	U	1200ug/kg	U/	Beryllium	PGDP-SW846-6010A	U	0.5mg/kg	U/	Cobalt-60	PARGN-DNT	A	1.4pCi/g	X/
WETCHEM					Boron	PGDP-SW846-6010A	NU	100mg/kg	U/	Protactinium-234m	PARGN-DNT	A	190pCi/g	X/
Cyanide	PGDP-SW846-9014	U	1mg/kg	U/	Cadmium	PGDP-SW846-6010A	U	2mg/kg	U/	Technetium-99	PGDP-RL-7116	A	0pCi/g	U/
					Calcium	PGDP-SW846-6010A	*N	1090mg/kg	U/	Thorium-234	PARGN-DNT	A	21pCi/g	X/
					Chromium	PGDP-SW846-6010A		10.3mg/kg	U/	Uranium-235	PARGN-DNT	A	2.8pCi/g	X/
					Cobalt	PGDP-SW846-6010A		2.41mg/kg	U/	SVOA				
					Copper	PGDP-SW846-6010A		2.41mg/kg	U/	1,2,4-Trichlorobenzene	ONSE-SW846-8270 M	U	500ug/kg	X/
					Iron	PGDP-SW846-6010A	*NW	4790mg/kg	U/	1,2-Dichlorobenzene	ONSE-SW846-8270 M	U	500ug/kg	X/
					Lead	PGDP-SW846-6010A	U	20mg/kg	U/	1,3-Dichlorobenzene	ONSE-SW846-8270 M	U	500ug/kg	X/
					Lithium	PGDP-SW846-6010A		3.76mg/kg	U/	1,4-Dichlorobenzene	ONSE-SW846-8270 M	U	500ug/kg	X/
					Magnesium	PGDP-SW846-6010A	NW	767mg/kg	U/	2,4,5-Trichlorophenol	ONSE-SW846-8270 M	U	500ug/kg	X/
					Manganese	PGDP-SW846-6010A		17.9mg/kg	U/	2,4,6-Trichlorophenol	ONSE-SW846-8270 M	U	500ug/kg	X/
					Mercury	PGDP-SW846-7471	UW	0.2mg/kg	U/	2,4-Dichlorophenol	ONSE-SW846-8270 M	U	500ug/kg	X/
					Nickel	PGDP-SW846-6010A	U	5mg/kg	U/	2,4-Dimethylphenol	ONSE-SW846-8270 M	U	500ug/kg	X/
					Potassium	PGDP-SW846-6010A	N	274mg/kg	U/	2,4-Dinitrotoluene	ONSE-SW846-8270 M	U	500ug/kg	X/
					Selenium	PGDP-SW846-7740	UW	1mg/kg	U/	2,6-Dinitrotoluene	ONSE-SW846-8270 M	U	500ug/kg	X/
					Silver	PGDP-SW846-6010A	U	4mg/kg	U/	2-Chloronaphthalene	ONSE-SW846-8270 M	U	500ug/kg	X/
					Sodium	PGDP-SW846-6010A	NW	334mg/kg	U/	2-Chlorophenol	ONSE-SW846-8270 M	U	500ug/kg	X/
					Strontium	PGDP-SW846-6010A		4.43mg/kg	U/	2-Methyl-4,6-dinitrophenol	ONSE-SW846-8270 M	U	500ug/kg	X/
					Thallium	PGDP-SW846-6010A	U	15mg/kg	U/	2-Methylnaphthalene	ONSE-SW846-8270 M	U	500ug/kg	X/
					Vanadium	PGDP-SW846-6010A		7.9mg/kg	U/	2-Methylphenol	ONSE-SW846-8270 M	U	500ug/kg	X/
					Zinc	PGDP-SW846-6010A	U	15mg/kg	U/	2-Nitrobenzenamine	ONSE-SW846-8270 M	U	500ug/kg	X/
					PPCB					2-Nitrophenol	ONSE-SW846-8270 M	U	500ug/kg	X/
					PCB-1016	ONSE-SW846-8082 M	U	116ug/kg	X/	3,3'-Dichlorobenzidine	ONSE-SW846-8270 M	U	500ug/kg	X/
					PCB-1221	ONSE-SW846-8082 M	U	116ug/kg	X/	3-Nitrobenzenamine	ONSE-SW846-8270 M	U	500ug/kg	X/
					PCB-1232	ONSE-SW846-8082 M	U	116ug/kg	X/	4-Bromophenyl phenyl ether	ONSE-SW846-8270 M	U	500ug/kg	X/
					PCB-1242	ONSE-SW846-8082 M	U	116ug/kg	X/	4-Chloro-3-methylphenol	ONSE-SW846-8270 M	U	500ug/kg	X/
					PCB-1248	ONSE-SW846-8082 M	U	116ug/kg	X/	4-Chlorobenzenamine	ONSE-SW846-8270 M	U	500ug/kg	X/
					PCB-1248	ONSE-SW846-8082 M	U	116ug/kg	X/	4-Chlorophenyl phenyl ether	ONSE-SW846-8270 M	U	500ug/kg	X/
					PCB-1254	ONSE-SW846-8082 M	U	116ug/kg	X/	4-Methylphenol	ONSE-SW846-8270 M	U	500ug/kg	X/
					PCB-1260	ONSE-SW846-8082 M	U	116ug/kg	X/	4-Nitrobenzenamine	ONSE-SW846-8270 M	U	500ug/kg	X/

SWMU 99 - WAG Analytical Results

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-Nitrophenol	ONSE-SW846-8270	M U	500 ug/kg	X/	1,1,1-Trichloroethane	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T	Chlorobenzene	PGDP-SW846-8260	U	1200 ug/kg	U/
Acenaphthene	ONSE-SW846-8270	M U	500 ug/kg	X/	1,1,1-Trichloroethane	PGDP-SW846-8260	U	1200 ug/kg	U/	Chloroethane	PORTS-SW846-8260A	JU	20 ug/kg	R/BL-T
Acenaphthylene	ONSE-SW846-8270	M U	500 ug/kg	X/	1,1,2,2-Tetrachloroethane	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T	Chloroethane	PGDP-SW846-8260	U	1200 ug/kg	U/
Anthracene	ONSE-SW846-8270	M U	500 ug/kg	X/	1,1,2,2-Tetrachloroethane	PGDP-SW846-8260	U	1200 ug/kg	U/	Chloroform	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T
Benzo(a)anthracene	ONSE-SW846-8270	M U	500 ug/kg	X/	1,1,2-Trichloroethane	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T	Chloroform	PGDP-SW846-8260	U	1200 ug/kg	U/
Benzo(a)pyrene	ONSE-SW846-8270	M U	500 ug/kg	X/	1,1,2-Trichloroethane	PGDP-SW846-8260	U	1200 ug/kg	U/	Chloromethane	PORTS-SW846-8260A	JU	20 ug/kg	R/BL-T
Benzo(b)fluoranthene	ONSE-SW846-8270	M U	500 ug/kg	X/	1,1-Dichloroethane	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T	Chloromethane	PGDP-SW846-8260	U	1200 ug/kg	U/
Benzo(ghi)perylene	ONSE-SW846-8270	M U	500 ug/kg	X/	1,1-Dichloroethane	PGDP-SW846-8260	U	1200 ug/kg	U/	cis-1,2-Dichloroethene	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T
Benzo(k)fluoranthene	ONSE-SW846-8270	M U	500 ug/kg	X/	1,1-Dichloroethene	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T	cis-1,2-Dichloroethene	ONSE-SW846-8021	M U	434 ug/kg	X/
Bis(2-chloroethoxy)methane	ONSE-SW846-8270	M U	500 ug/kg	X/	1,1-Dichloroethene	ONSE-SW846-8021	M U	434 ug/kg	X/	cis-1,2-Dichloroethene	PGDP-SW846-8260	U	1200 ug/kg	U/
Bis(2-chloroethyl) ether	ONSE-SW846-8270	M U	500 ug/kg	X/	1,1-Dichloroethene	PGDP-SW846-8260	U	1200 ug/kg	U/	cis-1,3-Dichloropropene	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T
Bis(2-chloroisopropyl) ether	ONSE-SW846-8270	M U	500 ug/kg	X/	1,2-Dichloroethane	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T	cis-1,3-Dichloropropene	PGDP-SW846-8260	U	1200 ug/kg	U/
Bis(2-ethylhexyl)phthalate	ONSE-SW846-8270	M U	500 ug/kg	X/	1,2-Dichloroethane	PGDP-SW846-8260	U	1200 ug/kg	U/	Dibromochloromethane	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T
Carbazole	ONSE-SW846-8270	M U	500 ug/kg	X/	1,2-Dichloropropane	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T	Dibromochloromethane	PGDP-SW846-8260	U	1200 ug/kg	U/
Chrysene	ONSE-SW846-8270	M U	500 ug/kg	X/	1,2-Dichloropropane	PGDP-SW846-8260	U	1200 ug/kg	U/	Ethylbenzene	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T
Di-n-butyl phthalate	ONSE-SW846-8270	M U	500 ug/kg	X/	1,2-Dimethylbenzene	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T	Ethylbenzene	PGDP-SW846-8260	U	1200 ug/kg	U/
Di-n-octylphthalate	ONSE-SW846-8270	M U	500 ug/kg	X/	1,2-Dimethylbenzene	PGDP-SW846-8260	U	1200 ug/kg	U/	m,p-Xylene	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T
Dibenz(a,h)anthracene	ONSE-SW846-8270	M U	500 ug/kg	X/	2-Butanone	PORTS-SW846-8260A	JU	250 ug/kg	R/BL-T	m,p-Xylene	PGDP-SW846-8260	U	2400 ug/kg	U/
Dibenzofuran	ONSE-SW846-8270	M U	500 ug/kg	X/	2-Butanone	PGDP-SW846-8260	U	1200 ug/kg	U/	Methylene chloride	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T
Diethyl phthalate	ONSE-SW846-8270	M U	500 ug/kg	X/	2-Hexanone	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T	Methylene chloride	PGDP-SW846-8260	JU	1200 ug/kg	U/
Dimethyl phthalate	ONSE-SW846-8270	M U	500 ug/kg	X/	2-Hexanone	PGDP-SW846-8260	U	1200 ug/kg	U/	Styrene	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T
Fluoranthene	ONSE-SW846-8270	M U	500 ug/kg	X/	4-Methyl-2-pentanone	PORTS-SW846-8260A	U	250 ug/kg	R/BL-T	Styrene	PGDP-SW846-8260	U	1200 ug/kg	U/
Fluorene	ONSE-SW846-8270	M U	500 ug/kg	X/	4-Methyl-2-pentanone	PGDP-SW846-8260	U	1200 ug/kg	U/	Tetrachloroethene	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T
Hexachlorobenzene	ONSE-SW846-8270	M U	500 ug/kg	X/	Acetone	PORTS-SW846-8260A	JU	250 ug/kg	R/BL-T	Tetrachloroethene	PGDP-SW846-8260	U	1200 ug/kg	U/
Hexachlorobutadiene	ONSE-SW846-8270	M U	500 ug/kg	X/	Acetone	PGDP-SW846-8260	U	1200 ug/kg	U/	Toluene	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T
Hexachlorocyclopentadiene	ONSE-SW846-8270	M U	500 ug/kg	X/	Benzene	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T	Toluene	PGDP-SW846-8260	U	1200 ug/kg	U/
Hexachloroethane	ONSE-SW846-8270	M U	500 ug/kg	X/	Benzene	PGDP-SW846-8260	U	1200 ug/kg	U/	trans-1,2-Dichloroethene	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T
Indeno(1,2,3-cd)pyrene	ONSE-SW846-8270	M U	500 ug/kg	X/	Bromodichloromethane	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T	trans-1,2-Dichloroethene	ONSE-SW846-8021	M U	434 ug/kg	X/
Isophorone	ONSE-SW846-8270	M U	500 ug/kg	X/	Bromodichloromethane	PGDP-SW846-8260	U	1200 ug/kg	U/	trans-1,2-Dichloroethene	PGDP-SW846-8260	U	1200 ug/kg	U/
N-Nitroso-di-n-propylamine	ONSE-SW846-8270	M U	500 ug/kg	X/	Bromoform	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T	trans-1,3-Dichloropropene	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T
N-Nitrosodiphenylamine	ONSE-SW846-8270	M U	500 ug/kg	X/	Bromoform	PGDP-SW846-8260	U	1200 ug/kg	U/	trans-1,3-Dichloropropene	PGDP-SW846-8260	U	1200 ug/kg	U/
Naphthalene	ONSE-SW846-8270	M U	500 ug/kg	X/	Bromomethane	PORTS-SW846-8260A	U	20 ug/kg	R/BL-T	Trichloroethene	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T
Nitrobenzene	ONSE-SW846-8270	M U	500 ug/kg	X/	Bromomethane	PGDP-SW846-8260	U	1200 ug/kg	U/	Trichloroethene	ONSE-SW846-8021	M U	434 ug/kg	X/
Pentachlorophenol	ONSE-SW846-8270	M U	500 ug/kg	X/	Carbon disulfide	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T	Trichloroethene	PGDP-SW846-8260	U	1200 ug/kg	U/
Phenanthrene	ONSE-SW846-8270	M U	500 ug/kg	X/	Carbon disulfide	PGDP-SW846-8260	U	1200 ug/kg	U/	Vinyl chloride	PORTS-SW846-8260A	U	5 ug/kg	R/BL-T
Phenol	ONSE-SW846-8270	M U	500 ug/kg	X/	Carbon tetrachloride	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T	Vinyl chloride	ONSE-SW846-8021	M U	434 ug/kg	X/
Pyrene	ONSE-SW846-8270	M U	500 ug/kg	X/	Carbon tetrachloride	PGDP-SW846-8260	U	1200 ug/kg	U/	Vinyl chloride	PGDP-SW846-8260	U	1200 ug/kg	U/
VOA					Chlorobenzene	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T					

*V/A = Validation/Assessment

SWMU 99 - WAC Analytical Results

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
WETCHEM					Sample ID: 099011SA038									
Cyanide	PGDP-SW846-9014	U	1mg/kg	U/I	Station: 099-011	MEDIA: SO	Depth = 35 to 38 feet			Protactinium-234m	PARGN-DNT	A	190pCi/g	X/
METAL										SVOA				
Aluminum	PGDP-SW846-6010A	NW	15700mg/kg	I/						1,2,4-Trichlorobenzene	ONSE-SW846-8270 M	U	500ug/kg	X/
Antimony	PGDP-SW846-6010A	NU	20mg/kg	U/						1,2-Dichlorobenzene	ONSE-SW846-8270 M	U	500ug/kg	X/
Arsenic	PGDP-SW846-7060	UW	5mg/kg	U/I						1,3-Dichlorobenzene	ONSE-SW846-8270 M	U	500ug/kg	X/
Barium	PGDP-SW846-6010A		24.5mg/kg	=/						1,4-Dichlorobenzene	ONSE-SW846-8270 M	U	500ug/kg	X/
Beryllium	PGDP-SW846-6010A		0.87mg/kg	=/						2,4,5-Trichlorophenol	ONSE-SW846-8270 M	U	500ug/kg	X/
Boron	PGDP-SW846-6010A	NU	100mg/kg	U/I						2,4,6-Trichlorophenol	ONSE-SW846-8270 M	U	500ug/kg	X/
Cadmium	PGDP-SW846-6010A	U	2mg/kg	U/						2,4-Dichlorophenol	ONSE-SW846-8270 M	U	500ug/kg	X/
Calcium	PGDP-SW846-6010A	*N	1050mg/kg	I/						2,4-Dimethylphenol	ONSE-SW846-8270 M	U	500ug/kg	X/
Chromium	PGDP-SW846-6010A		13.4mg/kg	=/						2,4-Dinitrotoluene	ONSE-SW846-8270 M	U	500ug/kg	X/
Cobalt	PGDP-SW846-6010A		3.37mg/kg	=/						2,6-Dinitrotoluene	ONSE-SW846-8270 M	U	500ug/kg	X/
Copper	PGDP-SW846-6010A		3.85mg/kg	=/						2-Chloronaphthalene	ONSE-SW846-8270 M	U	500ug/kg	X/
Iron	PGDP-SW846-6010A	*NW	18500mg/kg	I/						2-Chlorophenol	ONSE-SW846-8270 M	U	500ug/kg	X/
Lead	PGDP-SW846-6010A	U	20mg/kg	U/						2-Methyl-4,6-dinitrophenol	ONSE-SW846-8270 M	U	500ug/kg	X/
Lithium	PGDP-SW846-6010A		10.9mg/kg	=/						2-Methylnaphthalene	ONSE-SW846-8270 M	U	500ug/kg	X/
Magnesium	PGDP-SW846-6010A	NW	676mg/kg	I/						2-Methylphenol	ONSE-SW846-8270 M	U	500ug/kg	X/
Manganese	PGDP-SW846-6010A		28.7mg/kg	=/						2-Nitrobenzenamine	ONSE-SW846-8270 M	U	500ug/kg	X/
Mercury	PGDP-SW846-7471	UW	0.2mg/kg	U/I						2-Nitrophenol	ONSE-SW846-8270 M	U	500ug/kg	X/
Nickel	PGDP-SW846-6010A	U	5mg/kg	U/						3,3'-Dichlorobenzidine	ONSE-SW846-8270 M	U	500ug/kg	X/
Potassium	PGDP-SW846-6010A	N	452mg/kg	I/						3-Nitrobenzenamine	ONSE-SW846-8270 M	U	500ug/kg	X/
Selenium	PGDP-SW846-7740	UW	1mg/kg	U/I						4-Bromophenyl phenyl ether	ONSE-SW846-8270 M	U	500ug/kg	X/
Silver	PGDP-SW846-6010A	U	4mg/kg	U/						4-Chloro-3-methylphenol	ONSE-SW846-8270 M	U	500ug/kg	X/
Sodium	PGDP-SW846-6010A	NW	288mg/kg	I/						4-Chlorobenzeneamine	ONSE-SW846-8270 M	U	500ug/kg	X/
Strontium	PGDP-SW846-6010A		3.95mg/kg	=/						4-Chlorophenyl phenyl ether	ONSE-SW846-8270 M	U	500ug/kg	X/
Thallium	PGDP-SW846-6010A	U	15mg/kg	U/						4-Methylphenol	ONSE-SW846-8270 M	U	500ug/kg	X/
Vanadium	PGDP-SW846-6010A		26.4mg/kg	=/						4-Nitrobenzenamine	ONSE-SW846-8270 M	U	500ug/kg	X/
Zinc	PGDP-SW846-6010A		19.6mg/kg	=/						4-Nitrophenol	ONSE-SW846-8270 M	U	500ug/kg	X/
RADS										Acenaphthene	ONSE-SW846-8270 M	U	500ug/kg	X/
Alpha activity	PARGN-SW846-9310		24.7pCi/g	X/						Acenaphthylene	ONSE-SW846-8270 M	U	500ug/kg	X/
Alpha activity	PGDP-RL-7111		3.96pCi/g	I/						Anthracene	ONSE-SW846-8270 M	U	500ug/kg	X/
Americium-241	PARGN-DNT	A	6.5pCi/g	X/						Benz(a)anthracene	ONSE-SW846-8270 M	U	500ug/kg	X/
Beta activity	PARGN-SW846-9310		10.8pCi/g	X/						Benzo(a)pyrene	ONSE-SW846-8270 M	U	500ug/kg	X/
Beta activity	PGDP-RL-7111		1.6pCi/g	I/						Benzo(b)fluoranthene	ONSE-SW846-8270 M	U	500ug/kg	X/
Cesium-137	PARGN-DNT	A	1pCi/g	X/						Benzo(ghi)perylene	ONSE-SW846-8270 M	U	500ug/kg	X/
Cobalt-60	PARGN-DNT	A	1.4pCi/g	X/										

SWMU 99 - WAG 20 Analytical Results

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
Benzofluoranthene	ONSE-SW846-8270	M U	500 ug/kg	X/	1,1-Dichloroethene	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T	cis-1,2-Dichloroethene	ONSE-SW846-8021	M U	485 ug/kg	X/
Bis(2-chloroethoxy)methane	ONSE-SW846-8270	M U	500 ug/kg	X/	1,1-Dichloroethene	ONSE-SW846-8021	M U	485 ug/kg	X/	cis-1,2-Dichloroethene	PGDP-SW846-8260	U	1200 ug/kg	U/
Bis(2-chloroethyl) ether	ONSE-SW846-8270	M U	500 ug/kg	X/	1,1-Dichloroethene	PGDP-SW846-8260	U	1200 ug/kg	U/	cis-1,3-Dichloropropene	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T
Bis(2-chloroisopropyl) ether	ONSE-SW846-8270	M U	500 ug/kg	X/	1,2-Dichloroethane	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T	cis-1,3-Dichloropropene	PGDP-SW846-8260	U	1200 ug/kg	U/
Bis(2-ethylhexyl)phthalate	ONSE-SW846-8270	M U	500 ug/kg	X/	1,2-Dichloroethane	PGDP-SW846-8260	U	1200 ug/kg	U/	Dibromochloromethane	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T
Carbazole	ONSE-SW846-8270	M U	500 ug/kg	X/	1,2-Dichloropropane	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T	Dibromochloromethane	PGDP-SW846-8260	U	1200 ug/kg	U/
Chrysene	ONSE-SW846-8270	M U	500 ug/kg	X/	1,2-Dichloropropane	PGDP-SW846-8260	U	1200 ug/kg	U/	Ethylbenzene	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T
Di-n-butyl phthalate	ONSE-SW846-8270	M U	500 ug/kg	X/	1,2-Dimethylbenzene	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T	Ethylbenzene	PGDP-SW846-8260	U	1200 ug/kg	U/
Di-n-octylphthalate	ONSE-SW846-8270	M U	500 ug/kg	X/	1,2-Dimethylbenzene	PGDP-SW846-8260	U	1200 ug/kg	U/	m,p-Xylene	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T
Dibenz(a,h)anthracene	ONSE-SW846-8270	M U	500 ug/kg	X/	2-Butanone	PORTS-SW846-8260A	JU	250 ug/kg	R/BL-T	m,p-Xylene	PGDP-SW846-8260	U	2500 ug/kg	U/
Dibenzofuran	ONSE-SW846-8270	M U	500 ug/kg	X/	2-Butanone	PGDP-SW846-8260	U	1200 ug/kg	U/	Methylene chloride	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T
Diethyl phthalate	ONSE-SW846-8270	M U	500 ug/kg	X/	2-Hexanone	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T	Methylene chloride	PGDP-SW846-8260	JU	1200 ug/kg	U/
Dimethyl phthalate	ONSE-SW846-8270	M U	500 ug/kg	X/	2-Hexanone	PGDP-SW846-8260	U	1200 ug/kg	U/	Styrene	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T
Fluoranthene	ONSE-SW846-8270	M U	500 ug/kg	X/	4-Methyl-2-pentanone	PORTS-SW846-8260A	JU	250 ug/kg	R/BL-T	Styrene	PGDP-SW846-8260	U	1200 ug/kg	U/
Fluorene	ONSE-SW846-8270	M U	500 ug/kg	X/	4-Methyl-2-pentanone	PGDP-SW846-8260	U	1200 ug/kg	U/	Tetrachloroethene	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T
Hexachlorobenzene	ONSE-SW846-8270	M U	500 ug/kg	X/	Acetone	PORTS-SW846-8260A	JU	250 ug/kg	R/BL-T	Tetrachloroethene	PGDP-SW846-8260	U	1200 ug/kg	U/
Hexachlorobutadiene	ONSE-SW846-8270	M U	500 ug/kg	X/	Acetone	PGDP-SW846-8260	U	1200 ug/kg	U/	Toluene	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T
Hexachlorocyclopentadiene	ONSE-SW846-8270	M U	500 ug/kg	X/	Benzene	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T	Toluene	PGDP-SW846-8260	U	1200 ug/kg	U/
Hexachloroethane	ONSE-SW846-8270	M U	500 ug/kg	X/	Benzene	PGDP-SW846-8260	U	1200 ug/kg	U/	trans-1,2-Dichloroethene	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T
Indeno(1,2,3-cd)pyrene	ONSE-SW846-8270	M U	500 ug/kg	X/	Bromodichloromethane	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T	trans-1,2-Dichloroethene	ONSE-SW846-8021	M U	485 ug/kg	X/
Isophorone	ONSE-SW846-8270	M U	500 ug/kg	X/	Bromodichloromethane	PGDP-SW846-8260	U	1200 ug/kg	U/	trans-1,2-Dichloroethene	PGDP-SW846-8260	U	1200 ug/kg	U/
N-Nitroso-di-n-propylamine	ONSE-SW846-8270	M U	500 ug/kg	X/	Bromoform	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T	trans-1,3-Dichloropropene	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T
N-Nitrosodiphenylamine	ONSE-SW846-8270	M U	500 ug/kg	X/	Bromoform	PGDP-SW846-8260	U	1200 ug/kg	U/	trans-1,3-Dichloropropene	PGDP-SW846-8260	U	1200 ug/kg	U/
Naphthalene	ONSE-SW846-8270	M U	500 ug/kg	X/	Bromomethane	PORTS-SW846-8260A	U	20 ug/kg	R/BL-T	Trichloroethene	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T
Nitrobenzene	ONSE-SW846-8270	M U	500 ug/kg	X/	Bromomethane	PGDP-SW846-8260	U	1200 ug/kg	U/	Trichloroethene	ONSE-SW846-8021	M U	485 ug/kg	X/
Pentachlorophenol	ONSE-SW846-8270	M U	500 ug/kg	X/	Carbon disulfide	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T	Trichloroethene	PGDP-SW846-8260	U	1200 ug/kg	U/
Phenanthrene	ONSE-SW846-8270	M U	500 ug/kg	X/	Carbon disulfide	PGDP-SW846-8260	U	1200 ug/kg	U/	Vinyl chloride	PORTS-SW846-8260A	U	5 ug/kg	R/BL-T
Phenol	ONSE-SW846-8270	M U	500 ug/kg	X/	Carbon tetrachloride	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T	Vinyl chloride	ONSE-SW846-8021	M U	485 ug/kg	X/
Pyrene	ONSE-SW846-8270	M U	500 ug/kg	X/	Carbon tetrachloride	PGDP-SW846-8260	U	1200 ug/kg	U/	Vinyl chloride	PGDP-SW846-8260	U	1200 ug/kg	U/
VOA					Chlorobenzene	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T	WETCHEM				
1,1,1-Trichloroethane	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T	Chlorobenzene	PGDP-SW846-8260	U	1200 ug/kg	U/	Cyanide	PGDP-SW846-9014	U	1 mg/kg	U/
1,1,1-Trichloroethane	PGDP-SW846-8260	U	1200 ug/kg	U/	Chloroethane	PORTS-SW846-8260A	U	20 ug/kg	R/BL-T					
1,1,2,2-Tetrachloroethane	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T	Chloroethane	PGDP-SW846-8260	U	1200 ug/kg	U/					
1,1,2,2-Tetrachloroethane	PGDP-SW846-8260	U	1200 ug/kg	U/	Chloroform	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T					
1,1,2-Trichloroethane	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T	Chloroform	PGDP-SW846-8260	U	1200 ug/kg	U/					
1,1,2-Trichloroethane	PGDP-SW846-8260	U	1200 ug/kg	U/	Chloromethane	PORTS-SW846-8260A	U	20 ug/kg	R/BL-T					
1,1-Dichloroethane	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T	Chloromethane	PGDP-SW846-8260	U	1200 ug/kg	U/					
1,1-Dichloroethane	PGDP-SW846-8260	U	1200 ug/kg	U/	cis-1,2-Dichloroethene	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T					

*V/A = Validation/Assessment

SWMU 99 - WA Analytical Results

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: 099011SA047					4-Nitrophenol	ONSE-SW846-8270	M U	500 ug/kg	X/	1,1,1-Trichloroethane	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T
Station: 099-011 MEDIA: SO Depth = 44 to 47 feet					Acenaphthene	ONSE-SW846-8270	M U	500 ug/kg	X/	1,1,1-Trichloroethane	PGDP-SW846-8260	U	1200 ug/kg	U/
RADS					Acenaphthylene	ONSE-SW846-8270	M U	500 ug/kg	X/	1,1,2,2-Tetrachloroethane	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T
Alpha activity	PARGN-SW846-9310		21.6pCi/g	X/	Anthracene	ONSE-SW846-8270	M U	500 ug/kg	X/	1,1,2,2-Tetrachloroethane	PGDP-SW846-8260	U	1200 ug/kg	U/
Americium-241	PARGN-DNT	A	6.7pCi/g	X/	Benz(a)anthracene	ONSE-SW846-8270	M U	500 ug/kg	X/	1,1,2-Trichloroethane	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T
Beta activity	PARGN-SW846-9310		10.3pCi/g	X/	Benzo(a)pyrene	ONSE-SW846-8270	M U	500 ug/kg	X/	1,1,2-Trichloroethane	PGDP-SW846-8260	U	1200 ug/kg	U/
Cesium-137	PARGN-DNT	A	1.1pCi/g	X/	Benzo(b)fluoranthene	ONSE-SW846-8270	M U	500 ug/kg	X/	1,1-Dichloroethane	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T
Cobalt-60	PARGN-DNT	A	1.5pCi/g	X/	Benzo(ghi)perylene	ONSE-SW846-8270	M U	500 ug/kg	X/	1,1-Dichloroethane	PGDP-SW846-8260	U	1200 ug/kg	U/
Protactinium-234m	PARGN-DNT	A	190pCi/g	X/	Benzo(k)fluoranthene	ONSE-SW846-8270	M U	500 ug/kg	X/	1,1-Dichloroethane	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T
Thorium-234	PARGN-DNT	A	15pCi/g	X/	Bis(2-chloroethoxy)methane	ONSE-SW846-8270	M U	500 ug/kg	X/	1,1-Dichloroethane	ONSE-SW846-8021	M U	432 ug/kg	X/
Uranium-235	PARGN-DNT	A	2.8pCi/g	X/	Bis(2-chloroethyl) ether	ONSE-SW846-8270	M U	500 ug/kg	X/	1,1-Dichloroethane	PGDP-SW846-8260	U	1200 ug/kg	U/
SVOA					Bis(2-chloroisopropyl) ether	ONSE-SW846-8270	M U	500 ug/kg	X/	1,2-Dichloroethane	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T
1,2,4-Trichlorobenzene	ONSE-SW846-8270	M U	500 ug/kg	X/	Bis(2-ethylhexyl)phthalate	ONSE-SW846-8270	M U	500 ug/kg	X/	1,2-Dichloroethane	PGDP-SW846-8260	U	1200 ug/kg	U/
1,2-Dichlorobenzene	ONSE-SW846-8270	M U	500 ug/kg	X/	Carbazole	ONSE-SW846-8270	M U	500 ug/kg	X/	1,2-Dichloropropane	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T
1,3-Dichlorobenzene	ONSE-SW846-8270	M U	500 ug/kg	X/	Chrysene	ONSE-SW846-8270	M U	500 ug/kg	X/	1,2-Dichloropropane	PGDP-SW846-8260	U	1200 ug/kg	U/
1,4-Dichlorobenzene	ONSE-SW846-8270	M U	500 ug/kg	X/	Di-n-butyl phthalate	ONSE-SW846-8270	M U	500 ug/kg	X/	1,2-Dimethylbenzene	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T
2,4,5-Trichlorophenol	ONSE-SW846-8270	M U	500 ug/kg	X/	Di-n-octylphthalate	ONSE-SW846-8270	M U	500 ug/kg	X/	1,2-Dimethylbenzene	PGDP-SW846-8260	U	1200 ug/kg	U/
2,4,6-Trichlorophenol	ONSE-SW846-8270	M U	500 ug/kg	X/	Dibenz(a,h)anthracene	ONSE-SW846-8270	M U	500 ug/kg	X/	2-Butanone	PORTS-SW846-8260A	JU	250 ug/kg	R/BL-T
2,4-Dichlorophenol	ONSE-SW846-8270	M U	500 ug/kg	X/	Dibenzofuran	ONSE-SW846-8270	M U	500 ug/kg	X/	2-Butanone	PGDP-SW846-8260	U	1200 ug/kg	U/
2,4-Dimethylphenol	ONSE-SW846-8270	M U	500 ug/kg	X/	Diethyl phthalate	ONSE-SW846-8270	M U	500 ug/kg	X/	2-Hexanone	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T
2,4-Dinitrotoluene	ONSE-SW846-8270	M U	500 ug/kg	X/	Dimethyl phthalate	ONSE-SW846-8270	M U	500 ug/kg	X/	2-Hexanone	PGDP-SW846-8260	U	1200 ug/kg	U/
2,6-Dinitrotoluene	ONSE-SW846-8270	M U	500 ug/kg	X/	Fluoranthene	ONSE-SW846-8270	M U	500 ug/kg	X/	4-Methyl-2-pentanone	PORTS-SW846-8260A	JU	250 ug/kg	R/BL-T
2-Chloronaphthalene	ONSE-SW846-8270	M U	500 ug/kg	X/	Fluorene	ONSE-SW846-8270	M U	500 ug/kg	X/	4-Methyl-2-pentanone	PGDP-SW846-8260	U	1200 ug/kg	U/
2-Chlorophenol	ONSE-SW846-8270	M U	500 ug/kg	X/	Hexachlorobenzene	ONSE-SW846-8270	M U	500 ug/kg	X/	Acetone	PORTS-SW846-8260A	JU	250 ug/kg	R/BL-T
2-Methyl-4,6-dinitrophenol	ONSE-SW846-8270	M U	500 ug/kg	X/	Hexachlorobutadiene	ONSE-SW846-8270	M U	500 ug/kg	X/	Acetone	PGDP-SW846-8260	U	1200 ug/kg	U/
2-Methylnaphthalene	ONSE-SW846-8270	M U	500 ug/kg	X/	Hexachlorocyclopentadiene	ONSE-SW846-8270	M U	500 ug/kg	X/	Benzene	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T
2-Methylphenol	ONSE-SW846-8270	M U	500 ug/kg	X/	Hexachloroethane	ONSE-SW846-8270	M U	500 ug/kg	X/	Benzene	PGDP-SW846-8260	U	1200 ug/kg	U/
2-Nitrobenzamine	ONSE-SW846-8270	M U	500 ug/kg	X/	Indeno(1,2,3-cd)pyrene	ONSE-SW846-8270	M U	500 ug/kg	X/	Bromodichloromethane	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T
2-Nitrophenol	ONSE-SW846-8270	M U	500 ug/kg	X/	Isophorone	ONSE-SW846-8270	M U	500 ug/kg	X/	Bromodichloromethane	PGDP-SW846-8260	U	1200 ug/kg	U/
3,3'-Dichlorobenzidine	ONSE-SW846-8270	M U	500 ug/kg	X/	N-Nitroso-di-n-propylamine	ONSE-SW846-8270	M U	500 ug/kg	X/	Bromoform	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T
3-Nitrobenzamine	ONSE-SW846-8270	M U	500 ug/kg	X/	N-Nitrosodiphenylamine	ONSE-SW846-8270	M U	500 ug/kg	X/	Bromoform	PGDP-SW846-8260	U	1200 ug/kg	U/
4-Bromophenyl phenyl ether	ONSE-SW846-8270	M U	500 ug/kg	X/	Naphthalene	ONSE-SW846-8270	M U	500 ug/kg	X/	Bromomethane	PORTS-SW846-8260A	U	20 ug/kg	R/BL-T
4-Chloro-3-methylphenol	ONSE-SW846-8270	M U	500 ug/kg	X/	Nitrobenzene	ONSE-SW846-8270	M U	500 ug/kg	X/	Bromomethane	PGDP-SW846-8260	U	1200 ug/kg	U/
4-Chlorobenzamine	ONSE-SW846-8270	M U	500 ug/kg	X/	Pentachlorophenol	ONSE-SW846-8270	M U	500 ug/kg	X/	Carbon disulfide	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T
4-Chlorophenyl phenyl ether	ONSE-SW846-8270	M U	500 ug/kg	X/	Phenanthrene	ONSE-SW846-8270	M U	500 ug/kg	X/	Carbon disulfide	PGDP-SW846-8260	U	1200 ug/kg	U/
4-Methylphenol	ONSE-SW846-8270	M U	500 ug/kg	X/	Phenol	ONSE-SW846-8270	M U	500 ug/kg	X/	Carbon tetrachloride	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T
4-Nitrobenzamine	ONSE-SW846-8270	M U	500 ug/kg	X/	Pyrene	ONSE-SW846-8270	M U	500 ug/kg	X/	Carbon tetrachloride	PGDP-SW846-8260	U	1200 ug/kg	U/
					VOA					Chlorobenzene	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T

SWMU 99 - WAG Analytical Results

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
Chlorobenzene	PGDP-SW846-8260	U	120Cug/kg	U/	Sample ID: 099011SA001					RADS				
Chloroethane	PORTS-SW846-8260A	U	20Cug/kg	R/BL-T	Station: 099-011	MEDIA: SO		Depth = 0 to 1 feet		Alpha activity	PARGN-SW846-9310		14.2pCi/g	X/
Chloroethane	PGDP-SW846-8260	U	1200ug/kg	U/	METAL					Alpha activity	PGDP-RL-7111	A	0.27pCi/g	U//
Chloroform	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Aluminum	PGDP-SW846-6010A	*NW	2180mg/kg	J/	Americium-241	PARGN-DNT	A	εpCi/g	X/
Chloroform	PGDP-SW846-8260	U	1200ug/kg	U/	Antimony	PGDP-SW846-6010A	NU	20mg/kg	U/	Beta activity	PARGN-SW846-9310		24.8pCi/g	X/
Chloromethane	PORTS-SW846-8260A	U	20ug/kg	R/BL-T	Arsenic	PGDP-SW846-7060	U	5mg/kg	U/	Beta activity	PGDP-RL-7111	A	0.25pCi/g	U/
Chloromethane	PGDP-SW846-8260	U	1200ug/kg	U/	Barium	PGDP-SW846-6010A		250mg/kg	U/	Cesium-137	PARGN-DNT	A	0.51pCi/g	X/
cis-1,2-Dichloroethene	PORTS-SW846-8260A	U	1Cug/kg	R/BL-T	Beryllium	PGDP-SW846-6010A	U	0.5mg/kg	U/	Cobalt-60	PARGN-DNT	A	0.7pCi/g	X/
cis-1,2-Dichloroethene	ONSE-SW846-8021 M	U	432ug/kg	X/	Boron	PGDP-SW846-6010A	NU	100mg/kg	U/	Protactinium-234m	PARGN-DNT	A	330pCi/g	X/
cis-1,2-Dichloroethene	PGDP-SW846-8260	U	1200ug/kg	U/	Cadmium	PGDP-SW846-6010A	U	2mg/kg	U/	Technetium-99	PGDP-RL-7116	A	2.31pCi/g	U//
cis-1,3-Dichloropropene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Calcium	PGDP-SW846-6010A	N	3E+05mg/kg	J/	Thorium-234	PARGN-DNT	A	17pCi/g	X/
cis-1,3-Dichloropropene	PGDP-SW846-8260	U	1200ug/kg	U/	Chromium	PGDP-SW846-6010A		16.4mg/kg	U/	Uranium-235	PARGN-DNT	A	4.7pCi/g	X/
Dibromochloromethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Cobalt	PGDP-SW846-6010A		1.68mg/kg	U/	SVOA				
Dibromochloromethane	PGDP-SW846-8260	U	1200ug/kg	U/	Copper	PGDP-SW846-6010A		7.52mg/kg	U/	1,2,4-Trichlorobenzene	ONSE-SW846-8270 M	U	500ug/kg	X/
Ethylbenzene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Iron	PGDP-SW846-6010A	*NW	9280mg/kg	J/	1,2-Dichlorobenzene	ONSE-SW846-8270 M	U	500ug/kg	X/
Ethylbenzene	PGDP-SW846-8260	U	1200ug/kg	U/	Lead	PGDP-SW846-6010A	U	20mg/kg	U/	1,3-Dichlorobenzene	ONSE-SW846-8270 M	U	500ug/kg	X/
m,p-Xylene	PORTS-SW846-8260A	U	1Cug/kg	R/BL-T	Lithium	PGDP-SW846-6010A		10.9mg/kg	U/	1,4-Dichlorobenzene	ONSE-SW846-8270 M	U	500ug/kg	X/
m,p-Xylene	PGDP-SW846-8260	U	2500ug/kg	U/	Magnesium	PGDP-SW846-6010A	*N	16700mg/kg	J/	2,4,5-Trichlorophenol	ONSE-SW846-8270 M	U	500ug/kg	X/
Methylene chloride	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Manganese	PGDP-SW846-6010A		111mg/kg	U/	2,4,6-Trichlorophenol	ONSE-SW846-8270 M	U	500ug/kg	X/
Methylene chloride	PGDP-SW846-8260	U	1200ug/kg	U/	Mercury	PGDP-SW846-7471	U	0.2mg/kg	U/	2,4-Dichlorophenol	ONSE-SW846-8270 M	U	500ug/kg	X/
Styrene	PORTS-SW846-8260A	U	1Cug/kg	R/BL-T	Nickel	PGDP-SW846-6010A	U	5mg/kg	U/	2,4-Dimethylphenol	ONSE-SW846-8270 M	U	500ug/kg	X/
Styrene	PGDP-SW846-8260	U	1200ug/kg	U/	Potassium	PGDP-SW846-6010A	*N	511mg/kg	J/	2,4-Dinitrotoluene	ONSE-SW846-8270 M	U	500ug/kg	X/
Tetrachloroethene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Selenium	PGDP-SW846-7740	UW	1mg/kg	U//	2,6-Dinitrotoluene	ONSE-SW846-8270 M	U	500ug/kg	X/
Tetrachloroethene	PGDP-SW846-8260	U	120Cug/kg	U/	Silver	PGDP-SW846-6010A	U	4mg/kg	U/	2-Chloronaphthalenic	ONSE-SW846-8270 M	U	500ug/kg	X/
Toluene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Sodium	PGDP-SW846-6010A		297mg/kg	J/	2-Chlorophenol	ONSE-SW846-8270 M	U	500ug/kg	X/
Toluene	PGDP-SW846-8260	U	1200ug/kg	U/	Strontium	PGDP-SW846-6010A		449mg/kg	U/	2-Methyl-4,6-dinitrophenol	ONSE-SW846-8270 M	U	500ug/kg	X/
trans-1,2-Dichloroethene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Thallium	PGDP-SW846-6010A	EU	15ng/kg	U/	2-Methylnaphthalene	ONSE-SW846-8270 M	U	500ug/kg	X/
trans-1,2-Dichloroethene	ONSE-SW846-8021 M	U	432ug/kg	X/	Vanadium	PGDP-SW846-6010A	*N	5.44mg/kg	J/	2-Methylphenol	ONSE-SW846-8270 M	U	500ug/kg	X/
trans-1,2-Dichloroethene	PGDP-SW846-8260	U	1200ug/kg	U/	Zinc	PGDP-SW846-6010A		79.4mg/kg	U/	2-Nitrobenzenamine	ONSE-SW846-8270 M	U	500ug/kg	X/
trans-1,3-Dichloropropene	PORTS-SW846-8260A	U	1Cug/kg	R/BL-T	PCCB					2-Nitrophenol	ONSE-SW846-8270 M	U	500ug/kg	X/
trans-1,3-Dichloropropene	PGDP-SW846-8260	U	1200ug/kg	U/	PCB-1016	ONSE-SW846-8082 M	U	106ug/kg	X/	3,3'-Dichlorobenzidine	ONSE-SW846-8270 M	U	500ug/kg	X/
Trichloroethene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	PCB-1221	ONSE-SW846-8082 M	U	106ug/kg	X/	3-Nitrobenzenamine	ONSE-SW846-8270 M	U	500ug/kg	X/
Trichloroethene	ONSE-SW846-8021 M	U	432ug/kg	X/	PCB-1232	ONSE-SW846-8082 M	U	106ug/kg	X/	4-Bromophenyl phenyl ether	ONSE-SW846-8270 M	U	500ug/kg	X/
Trichloroethene	PGDP-SW846-8260	U	120Cug/kg	U/	PCB-1242	ONSE-SW846-8082 M	U	106ug/kg	X/	4-Chloro-3-methylphenol	ONSE-SW846-8270 M	U	500ug/kg	X/
Vinyl chloride	PORTS-SW846-8260A	U	5ug/kg	R/BL-T	PCB-1248	ONSE-SW846-8082 M	U	106ug/kg	X/	4-Chlorobenzenamine	ONSE-SW846-8270 M	U	500ug/kg	X/
Vinyl chloride	ONSE-SW846-8021 M	U	432ug/kg	X/	PCB-1254	ONSE-SW846-8082 M	U	106ug/kg	X/	4-Chlorophenyl phenyl ether	ONSE-SW846-8270 M	U	500ug/kg	X/
Vinyl chloride	PGDP-SW846-8260	U	120Cug/kg	U/	PCB-1260	ONSE-SW846-8082 M	U	106ug/kg	X/	4-Methylphenol	ONSE-SW846-8270 M	U	500ug/kg	X/
										4-Nitrobenzenamine	ONSE-SW846-8270 M	U	500ug/kg	X/

*V/A = Validation/Assessment

SWMU 99 - WAC Analytical Results

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-Nitrophenol	ONSE-SW846-8270	M U	500ug/kg	X/	Cyanide	PGDP-SW846-9014	U	1mg/kg	U/	Sample ID: 099011SA054				
Acenaphthene	ONSE-SW846-8270	M U	500ug/kg	X/						Station: 099-011	MEDIA: SO	Depth = 51 to 54 feet		
Acenaphthylene	ONSE-SW846-8270	M U	500ug/kg	X/						METAL				
Anthracene	ONSE-SW846-8270	M U	500ug/kg	X/						Aluminum	PGDP-SW846-6010A	*NW	5870mg/kg	/
Benz(a)anthracene	ONSE-SW846-8270	M U	500ug/kg	X/						Antimony	PGDP-SW846-6010A	NU	20mg/kg	U/
Benzo(a)pyrene	ONSE-SW846-8270	M U	500ug/kg	X/						Arsenic	PGDP-SW846-7060	U	5mg/kg	U/
Benzo(b)fluoranthene	ONSE-SW846-8270	M J	170ug/kg	X/						Barium	PGDP-SW846-6010A		14.3mg/kg	=/
Benzo(g,h,i)perylene	ONSE-SW846-8270	M U	500ug/kg	X/						Beryllium	PGDP-SW846-6010A	U	0.5mg/kg	U/
Benzo(k)fluoranthene	ONSE-SW846-8270	M U	500ug/kg	X/						Boron	PGDP-SW846-6010A	NU	100mg/kg	U/
Bis(2-chloroethoxy)methane	ONSE-SW846-8270	M U	500ug/kg	X/						Cadmium	PGDP-SW846-6010A	U	2mg/kg	U/
Bis(2-chloroethyl) ether	ONSE-SW846-8270	M U	500ug/kg	X/						Calcium	PGDP-SW846-6010A	N	581mg/kg	/
Bis(2-chloroisopropyl) ether	ONSE-SW846-8270	M U	500ug/kg	X/						Chromium	PGDP-SW846-6010A		5.06mg/kg	=/
Bis(2-ethylhexyl)phthalate	ONSE-SW846-8270	M U	500ug/kg	X/						Cobalt	PGDP-SW846-6010A		1.27mg/kg	=/
Carbazole	ONSE-SW846-8270	M U	500ug/kg	X/						Copper	PGDP-SW846-6010A		2.35mg/kg	=/
Chrysene	ONSE-SW846-8270	M U	500ug/kg	X/						Iron	PGDP-SW846-6010A	*NW	3970mg/kg	/
Di-n-butyl phthalate	ONSE-SW846-8270	M U	500ug/kg	X/						Lead	PGDP-SW846-6010A	U	20mg/kg	U/
Di-n-octylphthalate	ONSE-SW846-8270	M U	500ug/kg	X/						Lithium	PGDP-SW846-6010A		2.44mg/kg	=/
Dibenz(a,h)anthracene	ONSE-SW846-8270	M U	500ug/kg	X/						Magnesium	PGDP-SW846-6010A	*N	300mg/kg	/
Dibenzofuran	ONSE-SW846-8270	M U	500ug/kg	X/						Manganese	PGDP-SW846-6010A		11.9mg/kg	=/
Diethyl phthalate	ONSE-SW846-8270	M U	500ug/kg	X/						Mercury	PGDP-SW846-7471	U	0.2mg/kg	U/
Dimethyl phthalate	ONSE-SW846-8270	M U	500ug/kg	X/						Nickel	PGDP-SW846-6010A	U	5mg/kg	U/
Fluoranthene	ONSE-SW846-8270	M U	500ug/kg	X/						Potassium	PGDP-SW846-6010A	*N	185mg/kg	/
Fluorene	ONSE-SW846-8270	M U	500ug/kg	X/						Selenium	PGDP-SW846-7740	UW	1mg/kg	U/
Hexachlorobenzene	ONSE-SW846-8270	M U	500ug/kg	X/						Silver	PGDP-SW846-6010A	U	4ng/kg	U/
Hexachlorobutadiene	ONSE-SW846-8270	M U	500ug/kg	X/						Sodium	PGDP-SW846-6010A	U	200mg/kg	U/
Hexachlorocyclopentadiene	ONSE-SW846-8270	M U	500ug/kg	X/						Strontium	PGDP-SW846-6010A		2.26mg/kg	=/
Hexachloroethane	ONSE-SW846-8270	M U	500ug/kg	X/						Thallium	PGDP-SW846-6010A	U	15ng/kg	U/
Indeno(1,2,3-cd)pyrene	ONSE-SW846-8270	M U	500ug/kg	X/						Vanadium	PGDP-SW846-6010A	*N	11.1mg/kg	/
Isophorone	ONSE-SW846-8270	M U	500ug/kg	X/						Zinc	PGDP-SW846-6010A	U	15mg/kg	U/
N-Nitroso-di-n-propylamine	ONSE-SW846-8270	M U	500ug/kg	X/						RADS				
N-Nitrosodiphenylamine	ONSE-SW846-8270	M U	500ug/kg	X/						Alpha activity	PARGN-SW846-9310		17.2pCi/g	X/
Naphthalene	ONSE-SW846-8270	M U	500ug/kg	X/						Alpha activity	PGDP-RL-7111		2.91pCi/g	/
Nitrobenzene	ONSE-SW846-8270	M U	500ug/kg	X/						Americium-241	PARGN-DNT	A	2.3pCi/g	X/
Pentachlorophenol	ONSE-SW846-8270	M U	500ug/kg	X/						Beta activity	PARGN-SW846-9310		13.5pCi/g	X/
Phenanthrene	ONSE-SW846-8270	M U	500ug/kg	X/						Beta activity	PGDP-RL-7111		1.69pCi/g	/
Phenol	ONSE-SW846-8270	M U	500ug/kg	X/						Cesium-137	PARGN-DNT	A	0.81pCi/g	X/
Pyrene	ONSE-SW846-8270	M U	500ug/kg	X/						Cobalt-60	PARGN-DNT	A	1.1pCi/g	X/
WETCHEM														

SWMU 99 - WAC Analytical Results

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
Protactinium-234m	PARGN-DNT	A	150pCi/g	X/	Benzo(k)fluoranthene	ONSE-SW846-8270 M	U	500ug/kg	X/	1,1-Dichloroethene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
Technetium-99	PGDP-RL-7116	A	0.6pCi/g	U/	Bis(2-chloroethoxy)methane	ONSE-SW846-8270 M	U	500ug/kg	X/	1,1-Dichloroethene	ONSE-SW846-8021 M	U	374ug/kg	X/
Thorium-234	PARGN-DNT	A	14pCi/g	X/	Bis(2-chloroethyl) ether	ONSE-SW846-8270 M	U	500ug/kg	X/	1,1-Dichloroethene	PGDP-SW846-8260	U	1200ug/kg	U/
Uranium-235	PARGN-DNT	A	2.1pCi/g	X/	Bis(2-chloroisopropyl) ether	ONSE-SW846-8270 M	U	500ug/kg	X/	1,2-Dichloroethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
SVOA					Bis(2-ethylhexyl)phthalate	ONSE-SW846-8270 M	U	500ug/kg	X/	1,2-Dichloroethane	PGDP-SW846-8260	U	1200ug/kg	U/
1,2,4-Trichlorobenzene	ONSE-SW846-8270 M	U	500ug/kg	X/	Carbazole	ONSE-SW846-8270 M	U	500ug/kg	X/	1,2-Dichloropropane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
1,2-Dichlorobenzene	ONSE-SW846-8270 M	U	500ug/kg	X/	Chrysene	ONSE-SW846-8270 M	U	500ug/kg	X/	1,2-Dichloropropane	PGDP-SW846-8260	U	1200ug/kg	U/
1,3-Dichlorobenzene	ONSE-SW846-8270 M	U	500ug/kg	X/	Di-n-butyl phthalate	ONSE-SW846-8270 M	U	500ug/kg	X/	1,2-Dimethylbenzene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
1,4-Dichlorobenzene	ONSE-SW846-8270 M	U	500ug/kg	X/	Di-n-octylphthalate	ONSE-SW846-8270 M	U	500ug/kg	X/	1,2-Dimethylbenzene	PGDP-SW846-8260	U	1200ug/kg	U/
2,4,5-Trichlorophenol	ONSE-SW846-8270 M	U	500ug/kg	X/	Dibenz(a,h)anthracene	ONSE-SW846-8270 M	U	500ug/kg	X/	2-Butanone	PORTS-SW846-8260A	JU	250ug/kg	R/BL-T
2,4,6-Trichlorophenol	ONSE-SW846-8270 M	U	500ug/kg	X/	Dibenzofuran	ONSE-SW846-8270 M	U	500ug/kg	X/	2-Butanone	PGDP-SW846-8260	U	1200ug/kg	U/
2,4-Dichlorophenol	ONSE-SW846-8270 M	U	500ug/kg	X/	Diethyl phthalate	ONSE-SW846-8270 M	U	500ug/kg	X/	2-Hexanone	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
2,4-Dimethylphenol	ONSE-SW846-8270 M	U	500ug/kg	X/	Dimethyl phthalate	ONSE-SW846-8270 M	U	500ug/kg	X/	2-Hexanone	PGDP-SW846-8260	U	1200ug/kg	U/
2,4-Dinitrotoluene	ONSE-SW846-8270 M	U	500ug/kg	X/	Fluoranthene	ONSE-SW846-8270 M	U	500ug/kg	X/	4-Methyl-2-pentanone	PORTS-SW846-8260A	JU	250ug/kg	R/BL-T
2,6-Dinitrotoluene	ONSE-SW846-8270 M	U	500ug/kg	X/	Fluorene	ONSE-SW846-8270 M	U	500ug/kg	X/	4-Methyl-2-pentanone	PGDP-SW846-8260	U	1200ug/kg	U/
2-Chloronaphthalene	ONSE-SW846-8270 M	U	500ug/kg	X/	Hexachlorobenzene	ONSE-SW846-8270 M	U	500ug/kg	X/	Acetone	PORTS-SW846-8260A	JU	250ug/kg	R/BL-T
2-Chlorophenol	ONSE-SW846-8270 M	U	500ug/kg	X/	Hexachlorobutadiene	ONSE-SW846-8270 M	U	500ug/kg	X/	Acetone	PGDP-SW846-8260	U	1200ug/kg	U/
2-Methyl-4,6-dinitrophenol	ONSE-SW846-8270 M	U	500ug/kg	X/	Hexachlorocyclopentadiene	ONSE-SW846-8270 M	U	500ug/kg	X/	Benzene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
2-Methylnaphthalene	ONSE-SW846-8270 M	U	500ug/kg	X/	Hexachloroethane	ONSE-SW846-8270 M	U	500ug/kg	X/	Benzene	PGDP-SW846-8260	U	1200ug/kg	U/
2-Methylphenol	ONSE-SW846-8270 M	U	500ug/kg	X/	Indeno(1,2,3-cd)pyrene	ONSE-SW846-8270 M	U	500ug/kg	X/	Bromodichloromethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
2-Nitrobenzenamine	ONSE-SW846-8270 M	U	500ug/kg	X/	Isophorone	ONSE-SW846-8270 M	U	500ug/kg	X/	Bromodichloromethane	PGDP-SW846-8260	U	1200ug/kg	U/
2-Nitrophenol	ONSE-SW846-8270 M	U	500ug/kg	X/	N-Nitroso-di-n-propylamine	ONSE-SW846-8270 M	U	500ug/kg	X/	Bromoform	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
3,3'-Dichlorobenzidine	ONSE-SW846-8270 M	U	500ug/kg	X/	N-Nitrosodiphenylamine	ONSE-SW846-8270 M	U	500ug/kg	X/	Bromoform	PGDP-SW846-8260	U	1200ug/kg	U/
3-Nitrobenzenamine	ONSE-SW846-8270 M	U	500ug/kg	X/	Naphthalene	ONSE-SW846-8270 M	U	500ug/kg	X/	Bromomethane	PORTS-SW846-8260A	U	20ug/kg	R/BL-T
4-Bromophenyl phenyl ether	ONSE-SW846-8270 M	U	500ug/kg	X/	Nitrobenzene	ONSE-SW846-8270 M	U	500ug/kg	X/	Bromomethane	PGDP-SW846-8260	U	1200ug/kg	U/
4-Chloro-3-methylphenol	ONSE-SW846-8270 M	U	500ug/kg	X/	Pentachlorophenol	ONSE-SW846-8270 M	U	500ug/kg	X/	Carbon disulfide	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
4-Chlorobenzenamine	ONSE-SW846-8270 M	U	500ug/kg	X/	Phenanthrene	ONSE-SW846-8270 M	U	500ug/kg	X/	Carbon disulfide	PGDP-SW846-8260	U	1200ug/kg	U/
4-Chlorophenyl phenyl ether	ONSE-SW846-8270 M	U	500ug/kg	X/	Phenol	ONSE-SW846-8270 M	U	500ug/kg	X/	Carbon tetrachloride	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
4-Methylphenol	ONSE-SW846-8270 M	U	500ug/kg	X/	Pyrene	ONSE-SW846-8270 M	U	500ug/kg	X/	Carbon tetrachloride	PGDP-SW846-8260	U	1200ug/kg	U/
4-Nitrobenzenamine	ONSE-SW846-8270 M	U	500ug/kg	X/	VOA					Chlorobenzene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
4-Nitrophenol	ONSE-SW846-8270 M	U	500ug/kg	X/	1,1,1-Trichloroethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Chlorobenzene	PGDP-SW846-8260	U	1200ug/kg	U/
Acenaphthene	ONSE-SW846-8270 M	U	500ug/kg	X/	1,1,1-Trichloroethane	PGDP-SW846-8260	U	1200ug/kg	U/	Chloroethane	PORTS-SW846-8260A	JU	20ug/kg	R/BL-T
Acenaphthylene	ONSE-SW846-8270 M	U	500ug/kg	X/	1,1,2,2-Tetrachloroethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Chloroethane	PGDP-SW846-8260	U	1200ug/kg	U/
Anthracene	ONSE-SW846-8270 M	U	500ug/kg	X/	1,1,2,2-Tetrachloroethane	PGDP-SW846-8260	U	1200ug/kg	U/	Chloroform	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
Benzo(a)anthracene	ONSE-SW846-8270 M	U	500ug/kg	X/	1,1,2-Trichloroethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Chloroform	PGDP-SW846-8260	U	1200ug/kg	U/
Benzo(a)pyrene	ONSE-SW846-8270 M	U	500ug/kg	X/	1,1,2-Trichloroethane	PGDP-SW846-8260	U	1200ug/kg	U/	Chloromethane	PORTS-SW846-8260A	U	20ug/kg	R/BL-T
Benzo(b)fluoranthene	ONSE-SW846-8270 M	U	500ug/kg	X/	1,1-Dichloroethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Chloromethane	PGDP-SW846-8260	U	1200ug/kg	U/
Benzo(ghi)perylene	ONSE-SW846-8270 M	U	500ug/kg	X/	1,1-Dichloroethane	PGDP-SW846-8260	U	1200ug/kg	U/	cis-1,2-Dichloroethene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T

*V/A = Validation/Assessment

SWMU 99 - WAG Analytical Results

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: 099011SA060									
					Station: 099-011 MEDIA: SO Depth = 57 to 60 feet									
					METAL					SVOA				
cis-1,2-Dichloroethene	ONSE-SW846-8021 M	U	374ug/kg	X/	Aluminum	PGDP-SW846-6010A	*NW	5720mg/kg	//	Protactinium-234m	PARGN-DNT	A	120pCi/g	X/
cis-1,2-Dichloroethene	PGDP-SW846-8260	U	1200ug/kg	U/	Antimony	PGDP-SW846-6010A	NU	20mg/kg	U/	Techetium-99	PGDP-RL-7116	A	CpCi/g	U//
cis-1,3-Dichloropropene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Arsenic	PGDP-SW846-7060	U	5mg/kg	U/	Thorium-234	PARGN-DNT	A	15pCi/g	X/
cis-1,3-Dichloropropene	PGDP-SW846-8260	U	1200ug/kg	U/	Barium	PGDP-SW846-6010A		14.7mg/kg	≠/	Uranium-235	PARGN-DNT	A	4.4pCi/g	X/
Dibromochloromethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Beryllium	PGDP-SW846-6010A	U	0.5mg/kg	U/					
Dibromochloromethane	PGDP-SW846-8260	U	1200ug/kg	U/	Boron	PGDP-SW846-6010A	NU	100mg/kg	U/					
Ethylbenzene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Cadmium	PGDP-SW846-6010A	U	2mg/kg	U/					
Ethylbenzene	PGDP-SW846-8260	U	1200ug/kg	U/	Calcium	PGDP-SW846-6010A	N	429mg/kg	//					
m,p-Xylene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Chromium	PGDP-SW846-6010A		5.74mg/kg	≠/					
m,p-Xylene	PGDP-SW846-8260	U	2400ug/kg	U/	Cobalt	PGDP-SW846-6010A		1.78mg/kg	≠/					
Methylene chloride	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Copper	PGDP-SW846-6010A		2.48mg/kg	≠/					
Methylene chloride	PGDP-SW846-8260	U	1200ug/kg	U/	Iron	PGDP-SW846-6010A	*NW	1960mg/kg	//					
Styrene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Lead	PGDP-SW846-6010A	U	20mg/kg	U/					
Styrene	PGDP-SW846-8260	U	1200ug/kg	U/	Lithium	PGDP-SW846-6010A		2.25mg/kg	≠/					
Tetrachloroethene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Magnesium	PGDP-SW846-6010A	*N	247mg/kg	//					
Tetrachloroethene	PGDP-SW846-8260	U	1200ug/kg	U/	Manganese	PGDP-SW846-6010A		20.5mg/kg	≠/					
Toluene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Mercury	PGDP-SW846-7471	U	0.2mg/kg	U/					
Toluene	PGDP-SW846-8260	U	1200ug/kg	U/	Nickel	PGDP-SW846-6010A	U	5mg/kg	U/					
trans-1,2-Dichloroethene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Potassium	PGDP-SW846-6010A	*N	231mg/kg	//					
trans-1,2-Dichloroethene	ONSE-SW846-8021 M	U	374ug/kg	X/	Selenium	PGDP-SW846-7740	UW	1mg/kg	U//					
trans-1,2-Dichloroethene	PGDP-SW846-8260	U	1200ug/kg	U/	Silver	PGDP-SW846-6010A	U	4mg/kg	U/					
trans-1,3-Dichloropropene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Sodium	PGDP-SW846-6010A	U	200mg/kg	U//					
trans-1,3-Dichloropropene	PGDP-SW846-8260	U	1200ug/kg	U/	Strontium	PGDP-SW846-6010A		2.48mg/kg	≠/					
Trichloroethene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Thallium	PGDP-SW846-6010A	U	15mg/kg	U/					
Trichloroethene	ONSE-SW846-8021 M	U	374ug/kg	X/	Vanadium	PGDP-SW846-6010A	*N	8.53mg/kg	//					
Trichloroethene	PGDP-SW846-8260	U	1200ug/kg	U/	Zinc	PGDP-SW846-6010A	U	15mg/kg	U/					
Vinyl chloride	PORTS-SW846-8260A	U	5ug/kg	R/BL-T										
Vinyl chloride	ONSE-SW846-8021 M	U	374ug/kg	X/										
Vinyl chloride	PGDP-SW846-8260	U	1200ug/kg	U/										
WETCHEM					RADS									
Cyanide	PGDP-SW846-9014	U	1mg/kg	U//	Alpha activity	PARGN-SW846-9310		17.9pCi/g	X/	Acenaphthene	ONSE-SW846-8270 M	U	500ug/kg	X/
					Alpha activity	PGDP-RL-7111		3.18pCi/g	//	Acenaphthylene	ONSE-SW846-8270 M	U	500ug/kg	X/
					Americium-241	PARGN-DNT	A	7.2pCi/g	X/	Anthracene	ONSE-SW846-8270 M	U	500ug/kg	X/
					Beta activity	PARGN-SW846-9310		13.2pCi/g	X/	Benz(a)anthracene	ONSE-SW846-8270 M	U	500ug/kg	X/
					Beta activity	PGDP-RL-7111		1.14pCi/g	//	Benzo(a)pyrene	ONSE-SW846-8270 M	U	500ug/kg	X/
					Cesium-137	PARGN-DNT	A	0.69pCi/g	X/	Benzo(b)fluoranthene	ONSE-SW846-8270 M	U	500ug/kg	X/
					Cobalt-60	PARGN-DNT	A	0.95pCi/g	X/	Benzo(ghi)perylene	ONSE-SW846-8270 M	U	500ug/kg	X/

SWMU 99 - WAG Analytical Results

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
Benzo(k)fluoranthene	ONSE-SW846-8270	M U	500ug/kg	X/	1,1-Dichloroethene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	cis-1,2-Dichloroethene	ONSE-SW846-8021	M U	518ug/kg	X/
Bis(2-chloroethoxy)methane	ONSE-SW846-8270	M U	500ug/kg	X/	1,1-Dichloroethene	ONSE-SW846-8021	M U	518ug/kg	X/	cis-1,2-Dichloroethene	PGDP-SW846-8260	U	1200ug/kg	U/
Bis(2-chloroethyl) ether	ONSE-SW846-8270	M U	500ug/kg	X/	1,1-Dichloroethene	PGDP-SW846-8260	U	1200ug/kg	U/	cis-1,3-Dichloropropene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
Bis(2-chloroisopropyl) ether	ONSE-SW846-8270	M U	500ug/kg	X/	1,2-Dichloroethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	cis-1,3-Dichloropropene	PGDP-SW846-8260	U	1200ug/kg	U/
Bis(2-ethylhexyl)phthalate	ONSE-SW846-8270	M U	500ug/kg	X/	1,2-Dichloroethane	PGDP-SW846-8260	U	1200ug/kg	U/	Dibromochloromethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
Carbazole	ONSE-SW846-8270	M U	500ug/kg	X/	1,2-Dichloropropane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Dibromochloromethane	PGDP-SW846-8260	U	1200ug/kg	U/
Chrysene	ONSE-SW846-8270	M U	500ug/kg	X/	1,2-Dichloropropane	PGDP-SW846-8260	U	1200ug/kg	U/	Ethylbenzene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
Di-n-butyl phthalate	ONSE-SW846-8270	M U	500ug/kg	X/	1,2-Dimethylbenzene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Ethylbenzene	PGDP-SW846-8260	U	1200ug/kg	U/
Di-n-octylphthalate	ONSE-SW846-8270	M U	500ug/kg	X/	1,2-Dimethylbenzene	PGDP-SW846-8260	U	1200ug/kg	U/	m,p-Xylene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
Dibenz(a,h)anthracene	ONSE-SW846-8270	M U	500ug/kg	X/	2-Butanone	PORTS-SW846-8260A	U	250ug/kg	R/BL-T	m,p-Xylene	PGDP-SW846-8260	U	2500ug/kg	U/
Dibenzofuran	ONSE-SW846-8270	M U	500ug/kg	X/	2-Butanone	PGDP-SW846-8260	U	1200ug/kg	U/	Methylene chloride	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
Diethyl phthalate	ONSE-SW846-8270	M U	500ug/kg	X/	2-Hexanone	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Methylene chloride	PGDP-SW846-8260	U	1200ug/kg	U/
Dimethyl phthalate	ONSE-SW846-8270	M U	500ug/kg	X/	2-Hexanone	PGDP-SW846-8260	U	1200ug/kg	U/	Styrene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
Fluoranthene	ONSE-SW846-8270	M U	500ug/kg	X/	4-Methyl-2-pentanone	PORTS-SW846-8260A	U	250ug/kg	R/BL-T	Styrene	PGDP-SW846-8260	U	1200ug/kg	U/
Fluorene	ONSE-SW846-8270	M U	500ug/kg	X/	4-Methyl-2-pentanone	PGDP-SW846-8260	U	1200ug/kg	U/	Tetrachloroethene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
Hexachlorobenzene	ONSE-SW846-8270	M U	500ug/kg	X/	Acetone	PORTS-SW846-8260A	U	250ug/kg	R/BL-T	Tetrachloroethene	PGDP-SW846-8260	U	1200ug/kg	U/
Hexachlorobutadiene	ONSE-SW846-8270	M U	500ug/kg	X/	Acetone	PGDP-SW846-8260	U	1200ug/kg	U/	Toluene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
Hexachlorocyclopentadiene	ONSE-SW846-8270	M U	500ug/kg	X/	Benzene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Toluene	PGDP-SW846-8260	U	1200ug/kg	U/
Hexachloroethane	ONSE-SW846-8270	M U	500ug/kg	X/	Benzene	PGDP-SW846-8260	U	1200ug/kg	U/	trans-1,2-Dichloroethene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
Indeno(1,2,3-cd)pyrene	ONSE-SW846-8270	M U	500ug/kg	X/	Bromodichloromethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	trans-1,2-Dichloroethene	ONSE-SW846-8021	M U	518ug/kg	X/
Isophorone	ONSE-SW846-8270	M U	500ug/kg	X/	Bromodichloromethane	PGDP-SW846-8260	U	1200ug/kg	U/	trans-1,2-Dichloroethene	PGDP-SW846-8260	U	1200ug/kg	U/
N-Nitroso-di-n-propylamine	ONSE-SW846-8270	M U	500ug/kg	X/	Bromoform	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	trans-1,3-Dichloropropene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
N-Nitrosodiphenylamine	ONSE-SW846-8270	M U	500ug/kg	X/	Bromoform	PGDP-SW846-8260	U	1200ug/kg	U/	trans-1,3-Dichloropropene	PGDP-SW846-8260	U	1200ug/kg	U/
Naphthalene	ONSE-SW846-8270	M U	500ug/kg	X/	Bromomethane	PORTS-SW846-8260A	U	20ug/kg	R/BL-T	Trichloroethene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
Nitrobenzene	ONSE-SW846-8270	M U	500ug/kg	X/	Bromomethane	PGDP-SW846-8260	U	1200ug/kg	U/	Trichloroethene	ONSE-SW846-8021	M U	518ug/kg	X/
Pentachlorophenol	ONSE-SW846-8270	M U	500ug/kg	X/	Carbon disulfide	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Trichloroethene	PGDP-SW846-8260	U	1200ug/kg	U/
Phenanthrene	ONSE-SW846-8270	M U	500ug/kg	X/	Carbon disulfide	PGDP-SW846-8260	U	1200ug/kg	U/	Vinyl chloride	PORTS-SW846-8260A	U	5ug/kg	R/BL-T
Phenol	ONSE-SW846-8270	M U	500ug/kg	X/	Carbon tetrachloride	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Vinyl chloride	ONSE-SW846-8021	M U	518ug/kg	X/
Pyrene	ONSE-SW846-8270	M U	500ug/kg	X/	Carbon tetrachloride	PGDP-SW846-8260	U	1200ug/kg	U/	Vinyl chloride	PGDP-SW846-8260	U	1200ug/kg	U/
VOA					Chlorobenzene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	WETCHEM				
1,1,1-Trichloroethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Chlorobenzene	PGDP-SW846-8260	U	1200ug/kg	U/	Cyanide	PGDP-SW846-9014	U	1mg/kg	U/
1,1,1-Trichloroethane	PGDP-SW846-8260	U	1200ug/kg	U/	Chloroethane	PORTS-SW846-8260A	U	20ug/kg	R/BL-T					
1,1,2,2-Tetrachloroethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Chloroethane	PGDP-SW846-8260	U	1200ug/kg	U/					
1,1,2,2-Tetrachloroethane	PGDP-SW846-8260	U	1200ug/kg	U/	Chloroform	PORTS-SW846-8260A	U	10ug/kg	R/BL-T					
1,1,2-Trichloroethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Chloroform	PGDP-SW846-8260	U	1200ug/kg	U/					
1,1,2-Trichloroethane	PGDP-SW846-8260	U	1200ug/kg	U/	Chloromethane	PORTS-SW846-8260A	U	20ug/kg	R/BL-T					
1,1-Dichloroethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Chloromethane	PGDP-SW846-8260	U	1200ug/kg	U/					
1,1-Dichloroethane	PGDP-SW846-8260	U	1200ug/kg	U/	cis-1,2-Dichloroethene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T					

*V/A = Validation/Assessment

SWMU 99 - WAC Analytical Results

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: 099012SA017					RADS									
Station: 099-012														
MEDIA: SO														
Depth = 14 to 17 feet														
METAL					SVOA									
Aluminum	PGDP-SW846-6010A	*NW	10200mg/kg	J/	1,2,4-Trichlorobenzene	ONSE-SW846-8270	M U	500ug/kg	X/	2-Methylnaphthalene	ONSE-SW846-8270	M U	500ug/kg	X/
Antimony	PGDP-SW846-6010A	NU	20mg/kg	U/	1,2,4-Trichlorobenzene	PGDP-SW846-8270	JU	490ug/kg	U/	2-Methylnaphthalene	PGDP-SW846-8270	JU	490ug/kg	U/
Arsenic	PGDP-SW846-7060	BU	5mg/kg	U/	1,2-Dichlorobenzene	ONSE-SW846-8270	M U	500ug/kg	X/	2-Methylphenol	ONSE-SW846-8270	M U	500ug/kg	X/
Barium	PGDP-SW846-6010A		28.4mg/kg	=/	1,2-Dichlorobenzene	PGDP-SW846-8270	JU	490ug/kg	U/	2-Methylphenol	PGDP-SW846-8270	JU	490ug/kg	U/
Beryllium	PGDP-SW846-6010A		0.52mg/kg	=/	1,3-Dichlorobenzene	ONSE-SW846-8270	M U	500ug/kg	X/	2-Nitrobenzenamine	ONSE-SW846-8270	M U	500ug/kg	X/
Boron	PGDP-SW846-6010A	NU	100mg/kg	U/	1,3-Dichlorobenzene	PGDP-SW846-8270	JU	490ug/kg	U/	2-Nitrobenzenamine	PGDP-SW846-8270	JU	490ug/kg	U/
Cadmium	PGDP-SW846-6010A	U	2mg/kg	U/	1,4-Dichlorobenzene	ONSE-SW846-8270	M U	500ug/kg	X/	2-Nitrophenol	ONSE-SW846-8270	M U	500ug/kg	X/
Calcium	PGDP-SW846-6010A	N	1810mg/kg	J/	1,4-Dichlorobenzene	PGDP-SW846-8270	JU	490ug/kg	U/	2-Nitrophenol	PGDP-SW846-8270	JU	490ug/kg	U/
Chromium	PGDP-SW846-6010A		12.6mg/kg	=/	2,4,5-Trichlorophenol	ONSE-SW846-8270	M U	500ug/kg	X/	3,3'-Dichlorobenzidine	ONSE-SW846-8270	M U	500ug/kg	X/
Cobalt	PGDP-SW846-6010A		5.51mg/kg	=/	2,4,5-Trichlorophenol	PGDP-SW846-8270	JU	490ug/kg	U/	3,3'-Dichlorobenzidine	PGDP-SW846-8270	JU	490ug/kg	U/
Copper	PGDP-SW846-6010A		4.37mg/kg	=/	2,4,6-Trichlorophenol	ONSE-SW846-8270	M U	500ug/kg	X/	3-Nitrobenzenamine	ONSE-SW846-8270	M U	500ug/kg	X/
Iron	PGDP-SW846-6010A	*NW	10400mg/kg	J/	2,4,6-Trichlorophenol	PGDP-SW846-8270	JU	490ug/kg	U/	3-Nitrobenzenamine	PGDP-SW846-8270	JU	490ug/kg	U/
Lead	PGDP-SW846-6010A	U	20mg/kg	U/	2,4-Dichlorophenol	ONSE-SW846-8270	M U	500ug/kg	X/	4-Bromophenyl phenyl ether	ONSE-SW846-8270	M U	500ug/kg	X/
Lithium	PGDP-SW846-6010A		4.72mg/kg	=/	2,4-Dichlorophenol	PGDP-SW846-8270	JU	490ug/kg	U/	4-Bromophenyl phenyl ether	PGDP-SW846-8270	JU	490ug/kg	U/
Magnesium	PGDP-SW846-6010A	*N	1020mg/kg	J/	2,4-Dichlorophenol	ONSE-SW846-8270	M U	500ug/kg	X/	4-Chloro-3-methylphenol	ONSE-SW846-8270	M U	500ug/kg	X/
Manganese	PGDP-SW846-6010A		69.2mg/kg	=/	2,4-Dichlorophenol	PGDP-SW846-8270	JU	490ug/kg	U/	4-Chloro-3-methylphenol	PGDP-SW846-8270	JU	490ug/kg	U/
Mercury	PGDP-SW846-7471	U	0.2mg/kg	U/	2,4-Dichlorophenol	ONSE-SW846-8270	M U	500ug/kg	X/	4-Chlorobenzenamine	ONSE-SW846-8270	M U	500ug/kg	X/
Nickel	PGDP-SW846-6010A		5.42mg/kg	=/	2,4-Dichlorophenol	PGDP-SW846-8270	JU	490ug/kg	U/	4-Chlorobenzenamine	PGDP-SW846-8270	JU	490ug/kg	U/
Potassium	PGDP-SW846-6010A	*N	234mg/kg	J/	2,4-Dichlorophenol	ONSE-SW846-8270	M U	500ug/kg	X/	4-Chlorophenyl phenyl ether	ONSE-SW846-8270	M U	500ug/kg	X/
Selenium	PGDP-SW846-7740	UW	1mg/kg	U/J/	2,4-Dichlorophenol	PGDP-SW846-8270	JU	490ug/kg	U/	4-Chlorophenyl phenyl ether	PGDP-SW846-8270	JU	490ug/kg	U/
Silver	PGDP-SW846-6010A	U	4mg/kg	U/	2,4-Dimethylphenol	ONSE-SW846-8270	M U	500ug/kg	X/	4-Methylphenol	ONSE-SW846-8270	M U	500ug/kg	X/
Sodium	PGDP-SW846-6010A		345mg/kg	U/J/	2,4-Dimethylphenol	PGDP-SW846-8270	JU	490ug/kg	U/	4-Methylphenol	PGDP-SW846-8270	JU	490ug/kg	U/
Strontium	PGDP-SW846-6010A		7.61mg/kg	=/	2,4-Dinitrophenol	ONSE-SW846-8270	M U	500ug/kg	X/	4-Nitrobenzenamine	ONSE-SW846-8270	M U	500ug/kg	X/
Thallium	PGDP-SW846-6010A	U	15mg/kg	U/	2,4-Dinitrophenol	PGDP-SW846-8270	JU	490ug/kg	U/	4-Nitrobenzenamine	PGDP-SW846-8270	JU	490ug/kg	U/
Vanadium	PGDP-SW846-6010A	*N	18.8mg/kg	J/	2,4-Dinitrotoluene	ONSE-SW846-8270	M U	500ug/kg	X/	4-Nitrophenol	ONSE-SW846-8270	M U	500ug/kg	X/
Zinc	PGDP-SW846-6010A		16.2mg/kg	=/	2,4-Dinitrotoluene	PGDP-SW846-8270	JU	490ug/kg	U/	4-Nitrophenol	PGDP-SW846-8270	JU	490ug/kg	U/
PPCB					2,6-Dinitrotoluene	ONSE-SW846-8270	M U	500ug/kg	X/	Acenaphthene	ONSE-SW846-8270	M	1200ug/kg	X/
PCB-1016	ONSE-SW846-8082	M U	122ug/kg	X/	2,6-Dinitrotoluene	PGDP-SW846-8270	JU	490ug/kg	U/	Acenaphthene	PGDP-SW846-8270	JU	490ug/kg	U/
PCB-1221	ONSE-SW846-8082	M U	122ug/kg	X/	2-Chloronaphthalene	ONSE-SW846-8270	M U	500ug/kg	X/	Acenaphthylene	ONSE-SW846-8270	M U	500ug/kg	X/
PCB-1232	ONSE-SW846-8082	M U	122ug/kg	X/	2-Chloronaphthalene	PGDP-SW846-8270	JU	490ug/kg	U/	Acenaphthylene	PGDP-SW846-8270	JU	490ug/kg	U/
PCB-1242	ONSE-SW846-8082	M U	122ug/kg	X/	2-Chlorophenol	ONSE-SW846-8270	M U	500ug/kg	X/	Anthracene	ONSE-SW846-8270	M	1400ug/kg	X/
PCB-1248	ONSE-SW846-8082	M U	122ug/kg	X/	2-Chlorophenol	PGDP-SW846-8270	JU	490ug/kg	U/	Anthracene	PGDP-SW846-8270	JU	490ug/kg	U/
PCB-1254	ONSE-SW846-8082	M U	122ug/kg	X/	2-Methyl-4,6-dinitrophenol	ONSE-SW846-8270	M U	500ug/kg	X/	Benz(a)anthracene	ONSE-SW846-8270	M	750ug/kg	X/
PCB-1260	ONSE-SW846-8082	M U	122ug/kg	X/	2-Methyl-4,6-dinitrophenol	PGDP-SW846-8270	JU	490ug/kg	U/	Benz(a)anthracene	PGDP-SW846-8270	JU	490ug/kg	U/
										Benzo(a)pyrene	ONSE-SW846-8270	M J	184ug/kg	X/
										Benzo(a)pyrene	PGDP-SW846-8270	JU	490ug/kg	U/
										Benzo(b)fluoranthene	ONSE-SW846-8270	M	1400ug/kg	X/
										Benzo(b)fluoranthene	PGDP-SW846-8270	JU	490ug/kg	U/

SWMU 99 - WAG -- Analytical Results

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
Benzo(ghi)perylene	ONSE-SW846-8270	M U	500 ug/kg	X/	Hexachlorocyclopentadiene	PGDP-SW846-8270	JU	490 ug/kg	U/	1,2-Dichloroethane	PGDP-SW846-8260	U	1200 ug/kg	U/
Benzo(ghi)perylene	PGDP-SW846-8270	JU	490 ug/kg	U//	Hexachloroethane	ONSE-SW846-8270	M U	500 ug/kg	X/	1,2-Dichloropropane	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T
Benzo(k)fluoranthene	ONSE-SW846-8270	M U	500 ug/kg	X/	Hexachloroethane	PGDP-SW846-8270	JU	490 ug/kg	U/	1,2-Dichloropropane	PGDP-SW846-8260	U	1200 ug/kg	U/
Benzo(k)fluoranthene	PGDP-SW846-8270	JU	490 ug/kg	U/	Indeno(1,2,3-cd)pyrene	ONSE-SW846-8270	M J	130 ug/kg	X/	1,2-Dimethylbenzene	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T
Bis(2-chloroethoxy)methane	ONSE-SW846-8270	M U	500 ug/kg	X/	Indeno(1,2,3-cd)pyrene	PGDP-SW846-8270	JU	490 ug/kg	U//	1,2-Dimethylbenzene	PGDP-SW846-8260	U	1200 ug/kg	U/
Bis(2-chloroethoxy)methane	PGDP-SW846-8270	JU	490 ug/kg	U/	Isophorone	ONSE-SW846-8270	M U	500 ug/kg	X/	2-Butanone	PORTS-SW846-8260A	JU	250 ug/kg	R/BL-T
Bis(2-chloroethyl) ether	ONSE-SW846-8270	M U	500 ug/kg	X/	Isophorone	PGDP-SW846-8270	JU	490 ug/kg	U/	2-Butanone	PGDP-SW846-8260	U	1200 ug/kg	U/
Bis(2-chloroethyl) ether	PGDP-SW846-8270	JU	490 ug/kg	U/	N-Nitroso-di-n-propylamine	ONSE-SW846-8270	M U	500 ug/kg	X/	2-Hexanone	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T
Bis(2-chloroisopropyl) ether	ONSE-SW846-8270	M U	500 ug/kg	X/	N-Nitroso-di-n-propylamine	PGDP-SW846-8270	JU	490 ug/kg	U/	2-Hexanone	PGDP-SW846-8260	U	1200 ug/kg	U/
Bis(2-chloroisopropyl) ether	PGDP-SW846-8270	JU	490 ug/kg	U/	N-Nitrosodiphenylamine	ONSE-SW846-8270	M U	500 ug/kg	X/	4-Methyl-2-pentanone	PORTS-SW846-8260A	U	250 ug/kg	R/BL-T
Bis(2-ethylhexyl)phthalate	ONSE-SW846-8270	M U	500 ug/kg	X/	N-Nitrosodiphenylamine	PGDP-SW846-8270	JU	490 ug/kg	U/	4-Methyl-2-pentanone	PGDP-SW846-8260	U	1200 ug/kg	U/
Bis(2-ethylhexyl)phthalate	PGDP-SW846-8270	JU	490 ug/kg	U/	Naphthalene	ONSE-SW846-8270	M U	500 ug/kg	X/	Acetone	PORTS-SW846-8260A	U	250 ug/kg	R/BL-T
Butyl benzyl phthalate	PGDP-SW846-8270	JU	490 ug/kg	U/	Naphthalene	PGDP-SW846-8270	JU	490 ug/kg	U/	Acetone	PGDP-SW846-8260	U	1200 ug/kg	U/
Carbazole	ONSE-SW846-8270	M U	500 ug/kg	X/	Nitrobenzene	ONSE-SW846-8270	M U	500 ug/kg	X/	Benzene	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T
Carbazole	PGDP-SW846-8270	JU	490 ug/kg	U/	Nitrobenzene	PGDP-SW846-8270	JU	490 ug/kg	U/	Benzene	PGDP-SW846-8260	U	1200 ug/kg	U/
Chrysene	ONSE-SW846-8270	M	810 ug/kg	X/	Pentachlorophenol	ONSE-SW846-8270	M U	500 ug/kg	X/	Bromodichloromethane	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T
Chrysene	PGDP-SW846-8270	JU	490 ug/kg	U/	Pentachlorophenol	PGDP-SW846-8270	JU	490 ug/kg	U/	Bromodichloromethane	PGDP-SW846-8260	U	1200 ug/kg	U/
Di-n-butyl phthalate	ONSE-SW846-8270	M U	500 ug/kg	X/	Phenanthrene	ONSE-SW846-8270	M	2100 ug/kg	X/	Bromoform	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T
Di-n-butyl phthalate	PGDP-SW846-8270	JU	490 ug/kg	U/	Phenanthrene	PGDP-SW846-8270	J	1400 ug/kg	-/	Bromoform	PGDP-SW846-8260	U	1200 ug/kg	U/
Di-n-octylphthalate	ONSE-SW846-8270	M U	500 ug/kg	X/	Phenol	ONSE-SW846-8270	M U	500 ug/kg	X/	Bromomethane	PORTS-SW846-8260A	U	20 ug/kg	R/BL-T
Di-n-octylphthalate	PGDP-SW846-8270	JU	490 ug/kg	U/	Phenol	PGDP-SW846-8270	JU	490 ug/kg	U/	Bromomethane	PGDP-SW846-8260	U	1200 ug/kg	U/
Dibenz(a,h)anthracene	ONSE-SW846-8270	M U	500 ug/kg	X/	Pyrene	ONSE-SW846-8270	M	1900 ug/kg	X/	Carbon disulfide	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T
Dibenz(a,h)anthracene	PGDP-SW846-8270	JU	490 ug/kg	U//	Pyrene	PGDP-SW846-8270	J	760 ug/kg	-/	Carbon disulfide	PGDP-SW846-8260	U	1200 ug/kg	U/
Dibenzofuran	ONSE-SW846-8270	M	640 ug/kg	X/	Pyridine	PGDP-SW846-8270	JU	490 ug/kg	U/	Carbon tetrachloride	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T
Dibenzofuran	PGDP-SW846-8270	JU	490 ug/kg	U/	VOA					Carbon tetrachloride	PGDP-SW846-8260	U	1200 ug/kg	U/
Diethyl phthalate	ONSE-SW846-8270	M U	500 ug/kg	X/	1,1,1-Trichloroethane	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T	Chlorobenzene	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T
Diethyl phthalate	PGDP-SW846-8270	JU	490 ug/kg	U/	1,1,1-Trichloroethane	PGDP-SW846-8260	U	1200 ug/kg	U/	Chlorobenzene	PGDP-SW846-8260	U	1200 ug/kg	U/
Dimethyl phthalate	ONSE-SW846-8270	M U	500 ug/kg	X/	1,1,2,2-Tetrachloroethane	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T	Chloroethane	PORTS-SW846-8260A	JU	20 ug/kg	R/BL-T
Dimethyl phthalate	PGDP-SW846-8270	JU	490 ug/kg	U/	1,1,2,2-Tetrachloroethane	PGDP-SW846-8260	U	1200 ug/kg	U/	Chloroethane	PGDP-SW846-8260	U	1200 ug/kg	U/
Fluoranthene	ONSE-SW846-8270	M	2400 ug/kg	X/	1,1,2-Trichloroethane	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T	Chloroform	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T
Fluoranthene	PGDP-SW846-8270	J	1200 ug/kg	-/	1,1,2-Trichloroethane	PGDP-SW846-8260	U	1200 ug/kg	U/	Chloroform	PGDP-SW846-8260	U	1200 ug/kg	U/
Fluorene	ONSE-SW846-8270	M	1600 ug/kg	X/	1,1-Dichloroethane	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T	Chloromethane	PORTS-SW846-8260A	JU	20 ug/kg	R/BL-T
Fluorene	PGDP-SW846-8270	JU	490 ug/kg	U/	1,1-Dichloroethane	PGDP-SW846-8260	U	1200 ug/kg	U/	Chloromethane	PGDP-SW846-8260	U	1200 ug/kg	U/
Hexachlorobenzene	ONSE-SW846-8270	M U	500 ug/kg	X/	1,1-Dichloroethane	PORTS-OA33499026	U	50 ug/kg	U//	cis-1,2-Dichloroethene	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T
Hexachlorobenzene	PGDP-SW846-8270	JU	490 ug/kg	U/	1,1-Dichloroethane	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T	cis-1,2-Dichloroethene	PORTS-OA33499026	U	850 ug/kg	U//
Hexachlorobutadiene	ONSE-SW846-8270	M U	500 ug/kg	X/	1,1-Dichloroethane	ONSE-SW846-8021	M U	434 ug/kg	X/	cis-1,2-Dichloroethene	ONSE-SW846-8021	M U	434 ug/kg	X/
Hexachlorobutadiene	PGDP-SW846-8270	JU	490 ug/kg	U/	1,1-Dichloroethane	PGDP-SW846-8260	U	1200 ug/kg	U/	cis-1,2-Dichloroethene	PGDP-SW846-8260	U	1200 ug/kg	U/
Hexachlorocyclopentadiene	ONSE-SW846-8270	M U	500 ug/kg	X/	1,2-Dichloroethane	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T	cis-1,3-Dichloropropene	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T

*V/A = Validation/Assessment

SWMU 99 - WAC Analytical Results

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
cis-1,3-Dichloropropene	PGDP-SW846-8260	U	1200 ug/kg	U/	Sample ID: 099012SA027					Thorium-234	PARGN-DNT	A	11pCi/g	X/
Dibromochloromethane	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T	Station: 099-012 MEDIA: SO Depth = 24 to 27 feet					Uranium-235	PARGN-DNT	A	2.2pCi/g	X/
Dibromochloromethane	PGDP-SW846-8260	U	1200 ug/kg	U/	SVOA									
Ethylbenzene	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T	METAL									
Ethylbenzene	PGDP-SW846-8260	U	1200 ug/kg	U/	Aluminum	PGDP-SW846-6010A	*NW	9870mg/kg	U/	1,2,4-Trichlorobenzene	ONSE-SW846-8270	M U	500 ug/kg	X/
m,p-Xylene	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T	Antimony	PGDP-SW846-6010A	NU	20mg/kg	U/	1,2-Dichlorobenzene	ONSE-SW846-8270	M U	500 ug/kg	X/
m,p-Xylene	PGDP-SW846-8260	U	2500 ug/kg	U/	Arsenic	PGDP-SW846-7060	BU	5mg/kg	U/	1,3-Dichlorobenzene	ONSE-SW846-8270	M U	500 ug/kg	X/
Methylene chloride	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T	Barium	PGDP-SW846-6010A		16.9mg/kg	U/	1,4-Dichlorobenzene	ONSE-SW846-8270	M U	500 ug/kg	X/
Methylene chloride	PGDP-SW846-8260	JU	1200 ug/kg	U/	Beryllium	PGDP-SW846-6010A		0.78mg/kg	U/	2,4,5-Trichlorophenol	ONSE-SW846-8270	M U	500 ug/kg	X/
Styrene	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T	Boron	PGDP-SW846-6010A	NU	100mg/kg	U/	2,4,6-Trichlorophenol	ONSE-SW846-8270	M U	500 ug/kg	X/
Styrene	PGDP-SW846-8260	U	1200 ug/kg	U/	Cadmium	PGDP-SW846-6010A	U	2mg/kg	U/	2,4-Dichlorophenol	ONSE-SW846-8270	M U	500 ug/kg	X/
Tetrachloroethene	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T	Calcium	PGDP-SW846-6010A	N	1120mg/kg	U/	2,4-Dimethylphenol	ONSE-SW846-8270	M U	500 ug/kg	X/
Tetrachloroethene	PGDP-SW846-8260	U	1200 ug/kg	U/	Chromium	PGDP-SW846-6010A		13.5mg/kg	U/	2,4-Dinitrotoluene	ONSE-SW846-8270	M U	500 ug/kg	X/
Toluene	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T	Cobalt	PGDP-SW846-6010A		2.05mg/kg	U/	2,6-Dinitrotoluene	ONSE-SW846-8270	M U	500 ug/kg	X/
Toluene	PGDP-SW846-8260	U	1200 ug/kg	U/	Copper	PGDP-SW846-6010A		4.3mg/kg	U/	2-Chloronaphthalene	ONSE-SW846-8270	M U	500 ug/kg	X/
trans-1,2-Dichloroethene	PORTS-OA33499026	U	850 ug/kg	U//	Iron	PGDP-SW846-6010A	*NW	18000mg/kg	U/	2-Chlorophenol	ONSE-SW846-8270	M U	500 ug/kg	X/
trans-1,2-Dichloroethene	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T	Lead	PGDP-SW846-6010A	U	20mg/kg	U/	2-Methyl-4,6-dinitrophenol	ONSE-SW846-8270	M U	500 ug/kg	X/
trans-1,2-Dichloroethene	ONSE-SW846-8021	M U	434 ug/kg	X/	Lithium	PGDP-SW846-6010A		4.3mg/kg	U/	2-Methylnaphthalene	ONSE-SW846-8270	M U	500 ug/kg	X/
trans-1,2-Dichloroethene	PGDP-SW846-8260	U	1200 ug/kg	U/	Magnesium	PGDP-SW846-6010A	*N	626mg/kg	U/	2-Methylphenol	ONSE-SW846-8270	M U	500 ug/kg	X/
trans-1,3-Dichloropropene	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T	Manganese	PGDP-SW846-6010A		21.7mg/kg	U/	2-Nitrobenzenamine	ONSE-SW846-8270	M U	500 ug/kg	X/
trans-1,3-Dichloropropene	PGDP-SW846-8260	U	1200 ug/kg	U/	Mercury	PGDP-SW846-7471	U	0.2mg/kg	U/	2-Nitrophenol	ONSE-SW846-8270	M U	500 ug/kg	X/
Trichloroethene	PORTS-OA33499026	U	5 ug/kg	U//	Nickel	PGDP-SW846-6010A		5.86mg/kg	U/	3,3'-Dichlorobenzidine	ONSE-SW846-8270	M U	500 ug/kg	X/
Trichloroethene	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T	Potassium	PGDP-SW846-6010A	*N	275mg/kg	U/	3-Nitrobenzenamine	ONSE-SW846-8270	M U	500 ug/kg	X/
Trichloroethene	ONSE-SW846-8021	M U	434 ug/kg	X/	Selenium	PGDP-SW846-7740	UW	1mg/kg	U//	4-Bromophenyl phenyl ether	ONSE-SW846-8270	M U	500 ug/kg	X/
Trichloroethene	PGDP-SW846-8260	U	1200 ug/kg	U/	Silver	PGDP-SW846-6010A	U	4mg/kg	U/	4-Chloro-3-methylphenol	ONSE-SW846-8270	M U	500 ug/kg	X/
Vinyl chloride	PORTS-SW846-8260A	U	5 ug/kg	R/BL-T	Sodium	PGDP-SW846-6010A		240mg/kg	U//	4-Chlorobenzeneamine	ONSE-SW846-8270	M U	500 ug/kg	X/
Vinyl chloride	PORTS-OA33499026	JU	25000 ug/kg	U/	Strontium	PGDP-SW846-6010A		4.4mg/kg	U/	4-Chlorophenyl phenyl ether	ONSE-SW846-8270	M U	500 ug/kg	X/
Vinyl chloride	ONSE-SW846-8021	M U	434 ug/kg	X/	Thallium	PGDP-SW846-6010A	U	15mg/kg	U/	4-Methylphenol	ONSE-SW846-8270	M U	500 ug/kg	X/
Vinyl chloride	PGDP-SW846-8260	U	1200 ug/kg	U/	Vanadium	PGDP-SW846-6010A	*N	36.5mg/kg	U/	4-Nitrobenzenamine	ONSE-SW846-8270	M U	500 ug/kg	X/
WETCHEM					Zinc	PGDP-SW846-6010A		15.7mg/kg	U/	4-Nitrophenol	ONSE-SW846-8270	M U	500 ug/kg	X/
Cyanide	PGDP-SW846-9014	U	1mg/kg	U//	RADS					Acenaphthene	ONSE-SW846-8270	M U	500 ug/kg	X/
					Alpha activity	PARGN-SW846-9310		10.6pCi/g	X/	Acenaphthylene	ONSE-SW846-8270	M U	500 ug/kg	X/
					Americium-241	PARGN-DNT	A	5.1pCi/g	X/	Anthracene	ONSE-SW846-8270	M U	500 ug/kg	X/
					Beta activity	PARGN-SW846-9310		10pCi/g	X/	Benz(a)anthracene	ONSE-SW846-8270	M U	500 ug/kg	X/
					Cesium-137	PARGN-DNT	A	0.82pCi/g	X/	Benzo(a)pyrene	ONSE-SW846-8270	M U	500 ug/kg	X/
					Cobalt-60	PARGN-DNT	A	1.1pCi/g	X/	Benzo(b)fluoranthene	ONSE-SW846-8270	M U	500 ug/kg	X/
					Protactinium-234m	PARGN-DNT	A	150pCi/g	X/	Benzo(ghi)perylene	ONSE-SW846-8270	M U	500 ug/kg	X/
					Technetium-99	PGDP-RL-7116	A	0pCi/g	U//	Benzo(k)fluoranthene	ONSE-SW846-8270	M U	500 ug/kg	X/
										Bis(2-chloroethoxy)methane	ONSE-SW846-8270	M U	500 ug/kg	X/

SWMU 99 - WAG Analytical Results

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
Bis(2-chloroethyl) ether	ONSE-SW846-8270	M U	500ug/kg	X/	1,1-Dichloroethene	PGDP-SW846-8260	U	1200ug/kg	U/	cis-1,3-Dichloropropene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
Bis(2-chloroisopropyl) ether	ONSE-SW846-8270	M U	500ug/kg	X/	1,2-Dichloroethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	cis-1,3-Dichloropropene	PGDP-SW846-8260	U	1200ug/kg	U/
Bis(2-ethylhexyl)phthalate	ONSE-SW846-8270	M U	500ug/kg	X/	1,2-Dichloroethane	PGDP-SW846-8260	U	1200ug/kg	U/	Dibromochloromethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
Cartazole	ONSE-SW846-8270	M U	500ug/kg	X/	1,2-Dichloropropane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Dibromochloromethane	PGDP-SW846-8260	U	1200ug/kg	U/
Chrysene	ONSE-SW846-8270	M U	500ug/kg	X/	1,2-Dichloropropane	PGDP-SW846-8260	U	1200ug/kg	U/	Ethylbenzene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
Di-n-butyl phthalate	ONSE-SW846-8270	M U	500ug/kg	X/	1,2-Dimethylbenzene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Ethylbenzene	PGDP-SW846-8260	U	1200ug/kg	U/
Di-n-octylphthalate	ONSE-SW846-8270	M U	500ug/kg	X/	1,2-Dimethylbenzene	PGDP-SW846-8260	U	1200ug/kg	U/	m,p-Xylene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
Dibenz(a,h)anthracene	ONSE-SW846-8270	M U	500ug/kg	X/	2-Butanone	PORTS-SW846-8260A	JU	250ug/kg	R/BL-T	m,p-Xylene	PGDP-SW846-8260	U	2500ug/kg	U/
Dibenzofuran	ONSE-SW846-8270	M U	500ug/kg	X/	2-Butanone	PGDP-SW846-8260	U	1200ug/kg	U/	Methylene chloride	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
Diethyl phthalate	ONSE-SW846-8270	M U	500ug/kg	X/	2-Hexanone	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Methylene chloride	PGDP-SW846-8260	JU	1200ug/kg	U/
Dimethyl phthalate	ONSE-SW846-8270	M U	500ug/kg	X/	2-Hexanone	PGDP-SW846-8260	U	1200ug/kg	U/	Styrene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
Fluoranthene	ONSE-SW846-8270	M U	500ug/kg	X/	4-Methyl-2-pentanone	PORTS-SW846-8260A	JU	250ug/kg	R/BL-T	Styrene	PGDP-SW846-8260	U	1200ug/kg	U/
Fluorene	ONSE-SW846-8270	M U	500ug/kg	X/	4-Methyl-2-pentanone	PGDP-SW846-8260	U	1200ug/kg	U/	Tetrachloroethene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
Hexachlorobenzene	ONSE-SW846-8270	M U	500ug/kg	X/	Acetone	PORTS-SW846-8260A	JU	250ug/kg	R/BL-T	Tetrachloroethene	PGDP-SW846-8260	U	1200ug/kg	U/
Hexachlorobutadiene	ONSE-SW846-8270	M U	500ug/kg	X/	Acetone	PGDP-SW846-8260	UX	1200ug/kg	U/	Toluene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
Hexachlorocyclopentadiene	ONSE-SW846-8270	M U	500ug/kg	X/	Benzene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Toluene	PGDP-SW846-8260	U	1200ug/kg	U/
Hexachloroethane	ONSE-SW846-8270	M U	500ug/kg	X/	Benzene	PGDP-SW846-8260	U	1200ug/kg	U/	trans-1,2-Dichloroethene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
Indeno(1,2,3-cd)pyrene	ONSE-SW846-8270	M U	500ug/kg	X/	Bromodichloromethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	trans-1,2-Dichloroethene	ONSE-SW846-8021	M U	474ug/kg	X/
Isophorone	ONSE-SW846-8270	M U	500ug/kg	X/	Bromodichloromethane	PGDP-SW846-8260	U	1200ug/kg	U/	trans-1,2-Dichloroethene	PGDP-SW846-8260	U	1200ug/kg	U/
N-Nitroso-di-n-propylamine	ONSE-SW846-8270	M U	500ug/kg	X/	Bromoform	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	trans-1,3-Dichloropropene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
N-Nitrosodiphenylamine	ONSE-SW846-8270	M U	500ug/kg	X/	Bromoform	PGDP-SW846-8260	U	1200ug/kg	U/	trans-1,3-Dichloropropene	PGDP-SW846-8260	U	1200ug/kg	U/
Naphthalene	ONSE-SW846-8270	M U	500ug/kg	X/	Bromomethane	PORTS-SW846-8260A	U	20ug/kg	R/BL-T	Trichloroethene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
Nitrobenzene	ONSE-SW846-8270	M U	500ug/kg	X/	Bromomethane	PGDP-SW846-8260	U	1200ug/kg	U/	Trichloroethene	ONSE-SW846-8021	M U	474ug/kg	X/
Pentachlorophenol	ONSE-SW846-8270	M U	500ug/kg	X/	Carbon disulfide	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Trichloroethene	PGDP-SW846-8260	U	1200ug/kg	U/
Phenanthrene	ONSE-SW846-8270	M U	500ug/kg	X/	Carbon disulfide	PGDP-SW846-8260	U	1200ug/kg	U/	Vinyl chloride	PORTS-SW846-8260A	U	5ug/kg	R/BL-T
Phenol	ONSE-SW846-8270	M U	500ug/kg	X/	Carbon tetrachloride	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Vinyl chloride	ONSE-SW846-8021	M U	474ug/kg	X/
Pyrene	ONSE-SW846-8270	M U	500ug/kg	X/	Carbon tetrachloride	PGDP-SW846-8260	U	1200ug/kg	U/	Vinyl chloride	PGDP-SW846-8260	U	1200ug/kg	U/
VOA					Chlorobenzene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	WETCHEM				
1,1,1-Trichloroethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Chlorobenzene	PGDP-SW846-8260	U	1200ug/kg	U/	Cyanide	PGDP-SW846-9014	U	1mg/kg	U/
1,1,1-Trichloroethane	PGDP-SW846-8260	U	1200ug/kg	U/	Chloroethane	PORTS-SW846-8260A	JU	20ug/kg	R/BL-T					
1,1,2,2-Tetrachloroethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Chloroethane	PGDP-SW846-8260	U	1200ug/kg	U/					
1,1,2,2-Tetrachloroethane	PGDP-SW846-8260	U	1200ug/kg	U/	Chloroform	PORTS-SW846-8260A	U	10ug/kg	R/BL-T					
1,1,2-Trichloroethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Chloroform	PGDP-SW846-8260	U	1200ug/kg	U/					
1,1,2-Trichloroethane	PGDP-SW846-8260	U	1200ug/kg	U/	Chloromethane	PORTS-SW846-8260A	U	20ug/kg	R/BL-T					
1,1-Dichloroethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Chloromethane	PGDP-SW846-8260	U	1200ug/kg	U/					
1,1-Dichloroethane	PGDP-SW846-8260	U	1200ug/kg	U/	cis-1,2-Dichloroethene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T					
1,1-Dichloroethene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	cis-1,2-Dichloroethene	ONSE-SW846-8021	M U	474ug/kg	X/					
1,1-Dichloroethene	ONSE-SW846-8021	M U	474ug/kg	X/	cis-1,2-Dichloroethene	PGDP-SW846-8260	U	1200ug/kg	U/					

*V/A = Validation/Assessment

SWMU 99 - WA. Analytical Results

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: 099012SA035					Thorium-234	PARGN-DNT	A	14pCi/g	X/	Bis(2-chloroethyl) ether	ONSE-SW846-8270 M	U	500 ug/kg	X/
Station: 099-012 MEDIA: SO Depth = 32 to 35 feet					Uranium-235	PARGN-DNT	A	9.4pCi/g	X/	Bis(2-chloroisopropyl) ether	ONSE-SW846-8270 M	U	500 ug/kg	X/
METAL					SVOA					Bis(2-ethylhexyl)phthalate	ONSE-SW846-8270 M	U	500 ug/kg	X/
Aluminum	PGDP-SW846-6010A	*NW	918Cmg/kg	U/	1,2,4-Trichlorobenzene	ONSE-SW846-8270 M	U	500 ug/kg	X/	Carbazole	ONSE-SW846-8270 M	U	500 ug/kg	X/
Antimony	PGDP-SW846-6010A	NU	20mg/kg	U/	1,2-Dichlorobenzene	ONSE-SW846-8270 M	U	500 ug/kg	X/	Chrysene	ONSE-SW846-8270 M	U	500 ug/kg	X/
Arsenic	PGDP-SW846-7060	BU	5mg/kg	U/	1,3-Dichlorobenzene	ONSE-SW846-8270 M	U	500 ug/kg	X/	Di-n-butyl phthalate	ONSE-SW846-8270 M	U	500 ug/kg	X/
Barium	PGDP-SW846-6010A		18.6mg/kg	=/	1,4-Dichlorobenzene	ONSE-SW846-8270 M	U	500 ug/kg	X/	Di-n-octylphthalate	ONSE-SW846-8270 M	U	500 ug/kg	X/
Beryllium	PGDP-SW846-6010A		0.61 mg/kg	=/	2,4,5-Trichlorophenol	ONSE-SW846-8270 M	U	500 ug/kg	X/	Dibenz(a,h)anthracene	ONSE-SW846-8270 M	U	500 ug/kg	X/
Boron	PGDP-SW846-6010A	NU	100 ng/kg	U/	2,4,6-Trichlorophenol	ONSE-SW846-8270 M	U	500 ug/kg	X/	Dibenzofuran	ONSE-SW846-8270 M	U	500 ug/kg	X/
Cadmium	PGDP-SW846-6010A	U	2mg/kg	U/	2,4-Dichlorophenol	ONSE-SW846-8270 M	U	500 ug/kg	X/	Diethyl phthalate	ONSE-SW846-8270 M	U	500 ug/kg	X/
Calcium	PGDP-SW846-6010A	N	1070mg/kg	U/	2,4-Dimethylphenol	ONSE-SW846-8270 M	U	500 ug/kg	X/	Dimethyl phthalate	ONSE-SW846-8270 M	U	500 ug/kg	X/
Chromium	PGDP-SW846-6010A		10.9mg/kg	=/	2,4-Dinitrotoluene	ONSE-SW846-8270 M	U	500 ug/kg	X/	Fluoranthene	ONSE-SW846-8270 M	U	500 ug/kg	X/
Cobalt	PGDP-SW846-6010A		1.92mg/kg	=/	2,6-Dinitrotoluene	ONSE-SW846-8270 M	U	500 ug/kg	X/	Fluorene	ONSE-SW846-8270 M	U	500 ug/kg	X/
Copper	PGDP-SW846-6010A		2.97mg/kg	=/	2-Chloronaphthalene	ONSE-SW846-8270 M	U	500 ug/kg	X/	Hexachlorobenzene	ONSE-SW846-8270 M	U	500 ug/kg	X/
Iron	PGDP-SW846-6010A	*NW	9360mg/kg	U/	2-Chlorophenol	ONSE-SW846-8270 M	U	500 ug/kg	X/	Hexachlorobutadiene	ONSE-SW846-8270 M	U	500 ug/kg	X/
Lead	PGDP-SW846-6010A	U	20mg/kg	U/	2-Methyl-4,6-dimethylphenol	ONSE-SW846-8270 M	U	500 ug/kg	X/	Hexachlorocyclopentadiene	ONSE-SW846-8270 M	U	500 ug/kg	X/
Lithium	PGDP-SW846-6010A		3.59mg/kg	=/	2-Methylnaphthalene	ONSE-SW846-8270 M	U	500 ug/kg	X/	Hexachloroethane	ONSE-SW846-8270 M	U	500 ug/kg	X/
Magnesium	PGDP-SW846-6010A	*N	682mg/kg	U/	2-Methylphenol	ONSE-SW846-8270 M	U	500 ug/kg	X/	Indeno(1,2,3-cd)pyrene	ONSE-SW846-8270 M	U	500 ug/kg	X/
Manganese	PGDP-SW846-6010A		14.8mg/kg	=/	2-Nitrobenzenamine	ONSE-SW846-8270 M	U	500 ug/kg	X/	Isophorone	ONSE-SW846-8270 M	U	500 ug/kg	X/
Mercury	PGDP-SW846-7471	U	0.2mg/kg	U/	2-Nitrophenol	ONSE-SW846-8270 M	U	500 ug/kg	X/	N-Nitroso-di-n-propylamine	ONSE-SW846-8270 M	U	500 ug/kg	X/
Nickel	PGDP-SW846-6010A	U	5ng/kg	U/	3,3'-Dichlorobenzidine	ONSE-SW846-8270 M	U	500 ug/kg	X/	N-Nitrosodiphenylamine	ONSE-SW846-8270 M	U	500 ug/kg	X/
Potassium	PGDP-SW846-6010A	*N	285mg/kg	U/	3-Nitrobenzenamine	ONSE-SW846-8270 M	U	500 ug/kg	X/	Naphthalene	ONSE-SW846-8270 M	U	500 ug/kg	X/
Selenium	PGDP-SW846-7740	UW	1ng/kg	U/	4-Bromophenyl phenyl ether	ONSE-SW846-8270 M	U	500 ug/kg	X/	Nitrobenzene	ONSE-SW846-8270 M	U	500 ug/kg	X/
Silver	PGDP-SW846-6010A	U	4mg/kg	U/	4-Chloro-3-methylphenol	ONSE-SW846-8270 M	U	500 ug/kg	X/	Pentachlorophenol	ONSE-SW846-8270 M	U	500 ug/kg	X/
Sodium	PGDP-SW846-6010A		284mg/kg	=/	4-Chlorobenzenamine	ONSE-SW846-8270 M	U	500 ug/kg	X/	Phenanthrene	ONSE-SW846-8270 M	U	500 ug/kg	X/
Strontium	PGDP-SW846-6010A		3.76mg/kg	=/	4-Chlorophenyl phenyl ether	ONSE-SW846-8270 M	U	500 ug/kg	X/	Phenol	ONSE-SW846-8270 M	U	500 ug/kg	X/
Thallium	PGDP-SW846-6010A	U	15mg/kg	U/	4-Methylphenol	ONSE-SW846-8270 M	U	500 ug/kg	X/	Pyrene	ONSE-SW846-8270 M	U	500 ug/kg	X/
Vanadium	PGDP-SW846-6010A	*N	20.3mg/kg	U/	4-Nitrobenzenamine	ONSE-SW846-8270 M	U	500 ug/kg	X/	VOA				
Zinc	PGDP-SW846-6010A		17.1 mg/kg	=/	4-Nitrophenol	ONSE-SW846-8270 M	U	500 ug/kg	X/	1,1,1-Trichloroethane	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T
RADS					Acenaphthene	ONSE-SW846-8270 M	U	500 ug/kg	X/	1,1,1-Trichloroethane	PGDP-SW846-8260	U	1200 ug/kg	U/
Alpha activity	PARGN-SW846-9310		19.8pCi/g	X/	Acenaphthylene	ONSE-SW846-8270 M	U	500 ug/kg	X/	1,1,2,2-Tetrachloroethane	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T
Americium-241	PARGN-DNT	A	6.3pCi/g	X/	Anthracene	ONSE-SW846-8270 M	U	500 ug/kg	X/	1,1,2,2-Tetrachloroethane	PGDP-SW846-8260	U	1200 ug/kg	U/
Beta activity	PARGN-SW846-9310		11.4pCi/g	X/	Benz(a)anthracene	ONSE-SW846-8270 M	U	500 ug/kg	X/	1,1,2-Trichloroethane	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T
Cesium-137	PARGN-DNT	A	1pCi/g	X/	Benzo(a)pyrene	ONSE-SW846-8270 M	U	500 ug/kg	X/	1,1,2-Trichloroethane	PGDP-SW846-8260	U	1200 ug/kg	U/
Cobalt-60	PARGN-DNT	A	1.4pCi/g	X/	Benzo(h)fluoranthene	ONSE-SW846-8270 M	U	500 ug/kg	X/	1,1-Dichloroethane	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T
Protactinium-234m	PARGN-DNT	A	180pCi/g	X/	Benzo(ghi)perylene	ONSE-SW846-8270 M	U	500 ug/kg	X/	1,1-Dichloroethane	PGDP-SW846-8260	U	1200 ug/kg	U/
Technetium-99	PGDP-RL-7116	A	0pCi/g	U/	Benzo(k)fluoranthene	ONSE-SW846-8270 M	U	500 ug/kg	X/	1,1-Dichloroethene	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T
					Bis(2-chloroethoxy)methane	ONSE-SW846-8270 M	U	500 ug/kg	X/	1,1-Dichloroethene	ONSE-SW846-8021 M	U	408 ug/kg	X/

SWMU 99 - WAG - Analytical Results

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
1,1-Dichloroethene	PGDP-SW846-8260	U	1200ug/kg	U/	cis-1,3-Dichloropropene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Sample ID: 099012SA047 Station: 099-012 MEDIA: SO Depth = 44 to 47 feet				
1,2-Dichloroethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	cis-1,3-Dichloropropene	PGDP-SW846-8260	U	1200ug/kg	U/					
1,2-Dichloroethane	PGDP-SW846-8260	U	1200ug/kg	U/	Dibromochloromethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	METAL				
1,2-Dichloropropane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Dibromochloromethane	PGDP-SW846-8260	U	1200ug/kg	U/	Aluminum	PGDP-SW846-6010A	*NW	7000mg/kg	U/
1,2-Dichloropropane	PGDP-SW846-8260	U	1200ug/kg	U/	Ethylbenzene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Antimony	PGDP-SW846-6010A	NU	20mg/kg	U/
1,2-Dimethylbenzene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Ethylbenzene	PGDP-SW846-8260	U	1200ug/kg	U/	Arsenic	PGDP-SW846-7060	U	5mg/kg	U/
1,2-Dimethylbenzene	PGDP-SW846-8260	U	1200ug/kg	U/	m,p-Xylene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Barium	PGDP-SW846-6010A		16.8mg/kg	=/
2-Butanone	PORTS-SW846-8260A	JU	250ug/kg	R/BL-T	m,p-Xylene	PGDP-SW846-8260	U	2400ug/kg	U/	Beryllium	PGDP-SW846-6010A	U	0.5mg/kg	U/
2-Butanone	PGDP-SW846-8260	U	1200ug/kg	U/	Methylene chloride	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Boron	PGDP-SW846-6010A	NU	100mg/kg	U/
2-Hexanone	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Methylene chloride	PGDP-SW846-8260	JU	1200ug/kg	U/	Cadmium	PGDP-SW846-6010A	U	2mg/kg	U/
2-Hexanone	PGDP-SW846-8260	U	1200ug/kg	U/	Styrene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Calcium	PGDP-SW846-6010A	N	647mg/kg	U/
4-Methyl-2-pentanone	PORTS-SW846-8260A	U	250ug/kg	R/BL-T	Styrene	PGDP-SW846-8260	U	1200ug/kg	U/	Chromium	PGDP-SW846-6010A		7.51mg/kg	=/
4-Methyl-2-pentanone	PGDP-SW846-8260	U	1200ug/kg	U/	Tetrachloroethene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Cobalt	PGDP-SW846-6010A		4.88mg/kg	=/
Acetone	PORTS-SW846-8260A	U	250ug/kg	R/BL-T	Tetrachloroethene	PGDP-SW846-8260	U	1200ug/kg	U/	Copper	PGDP-SW846-6010A		2.54mg/kg	=/
Acetone	PGDP-SW846-8260	U	1200ug/kg	U/	Toluene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Iron	PGDP-SW846-6010A	*NW	4070mg/kg	U/
Benzene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Toluene	PGDP-SW846-8260	U	1200ug/kg	U/	Lead	PGDP-SW846-6010A	U	20mg/kg	U/
Benzene	PGDP-SW846-8260	U	1200ug/kg	U/	trans-1,2-Dichloroethene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Lithium	PGDP-SW846-6010A		3.9mg/kg	=/
Bromodichloromethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	trans-1,2-Dichloroethene	ONSE-SW846-8021 M	U	408ug/kg	X/	Magnesium	PGDP-SW846-6010A	*N	350mg/kg	U/
Bromodichloromethane	PGDP-SW846-8260	U	1200ug/kg	U/	trans-1,2-Dichloroethene	PGDP-SW846-8260	U	1200ug/kg	U/	Manganese	PGDP-SW846-6010A		26.7mg/kg	=/
Bromoform	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	trans-1,3-Dichloropropene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Mercury	PGDP-SW846-7471	U	0.2mg/kg	U/
Bromoform	PGDP-SW846-8260	U	1200ug/kg	U/	trans-1,3-Dichloropropene	PGDP-SW846-8260	U	1200ug/kg	U/	Nickel	PGDP-SW846-6010A	U	5mg/kg	U/
Bromomethane	PORTS-SW846-8260A	J	20ug/kg	R/BL-T	Trichloroethene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Potassium	PGDP-SW846-6010A	*N	231mg/kg	U/
Bromomethane	PGDP-SW846-8260	U	1200ug/kg	U/	Trichloroethene	ONSE-SW846-8021 M	U	408ug/kg	X/	Selenium	PGDP-SW846-7740	UW	1mg/kg	U//
Carbon disulfide	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Trichloroethene	PGDP-SW846-8260	U	1200ug/kg	U/	Silver	PGDP-SW846-6010A	U	4mg/kg	U/
Carbon disulfide	PGDP-SW846-8260	U	1200ug/kg	U/	Vinyl chloride	PORTS-SW846-8260A	U	5ug/kg	R/BL-T	Sodium	PGDP-SW846-6010A	U	200mg/kg	U//
Carbon tetrachloride	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Vinyl chloride	ONSE-SW846-8021 M	U	408ug/kg	X/	Strontium	PGDP-SW846-6010A		2.73mg/kg	=/
Carbon tetrachloride	PGDP-SW846-8260	U	1200ug/kg	U/	Vinyl chloride	PGDP-SW846-8260	U	1200ug/kg	U/	Thallium	PGDP-SW846-6010A	U	15mg/kg	U/
Chlorobenzene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	WETCHEM					Vanadium	PGDP-SW846-6010A	*N	12.1mg/kg	U/
Chlorobenzene	PGDP-SW846-8260	U	1200ug/kg	U/	Cyanide	PGDP-SW846-9014	U	1mg/kg	U//	Zinc	PGDP-SW846-6010A	U	15mg/kg	U/
Chloroethane	PORTS-SW846-8260A	JU	20ug/kg	R/BL-T										
Chloroethane	PGDP-SW846-8260	U	1200ug/kg	U/										
Chloroform	PORTS-SW846-8260A	U	10ug/kg	R/BL-T										
Chloroform	PGDP-SW846-8260	U	1200ug/kg	U/										
Chloromethane	PORTS-SW846-8260A	JU	20ug/kg	R/BL-T										
Chloromethane	PGDP-SW846-8260	U	1200ug/kg	U/										
cis-1,2-Dichloroethene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T										
cis-1,2-Dichloroethene	ONSE-SW846-8021 M	U	408ug/kg	X/										
cis-1,2-Dichloroethene	PGDP-SW846-8260	U	1200ug/kg	U/										
STATION: 099-012 MEDIA: SO Depth = 44 to 47 feet														
METAL														
Aluminum	PGDP-SW846-6010A	*NW	7000mg/kg	U/										
Antimony	PGDP-SW846-6010A	NU	20mg/kg	U/										
Arsenic	PGDP-SW846-7060	U	5mg/kg	U/										
Barium	PGDP-SW846-6010A		16.8mg/kg	=/										
Beryllium	PGDP-SW846-6010A	U	0.5mg/kg	U/										
Boron	PGDP-SW846-6010A	NU	100mg/kg	U/										
Cadmium	PGDP-SW846-6010A	U	2mg/kg	U/										
Calcium	PGDP-SW846-6010A	N	647mg/kg	U/										
Chromium	PGDP-SW846-6010A		7.51mg/kg	=/										
Cobalt	PGDP-SW846-6010A		4.88mg/kg	=/										
Copper	PGDP-SW846-6010A		2.54mg/kg	=/										
Iron	PGDP-SW846-6010A	*NW	4070mg/kg	U/										
Lead	PGDP-SW846-6010A	U	20mg/kg	U/										
Lithium	PGDP-SW846-6010A		3.9mg/kg	=/										
Magnesium	PGDP-SW846-6010A	*N	350mg/kg	U/										
Manganese	PGDP-SW846-6010A		26.7mg/kg	=/										
Mercury	PGDP-SW846-7471	U	0.2mg/kg	U/										
Nickel	PGDP-SW846-6010A	U	5mg/kg	U/										
Potassium	PGDP-SW846-6010A	*N	231mg/kg	U/										
Selenium	PGDP-SW846-7740	UW	1mg/kg	U//										
Silver	PGDP-SW846-6010A	U	4mg/kg	U/										
Sodium	PGDP-SW846-6010A	U	200mg/kg	U//										
Strontium	PGDP-SW846-6010A		2.73mg/kg	=/										
Thallium	PGDP-SW846-6010A	U	15mg/kg	U/										
Vanadium	PGDP-SW846-6010A	*N	12.1mg/kg	U/										
Zinc	PGDP-SW846-6010A	U	15mg/kg	U/										
RADS														
Alpha activity	PARGN-SW846-9310		17.9pCi/g	X/										
Americium-241	PARGN-DNT	A	2.9pCi/g	X/										
Beta activity	PARGN-SW846-9310		13.3pCi/g	X/										
Cesium-137	PARGN-DNT	A	0.99pCi/g	X/										
Cobalt-60	PARGN-DNT	A	1.3pCi/g	X/										
Protactinium-234m	PARGN-DNT	A	630pCi/g	X/										
Technetium-99	PGDP-RL-7116	A	CpCi/g	U//										

*V/A = Validation/Assessment

SWMU 99 - WAC Analytical Results

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
Thorium-234	PARGN-DNT	A	22pCi/g	X/	Bis(2-chloroethyl) ether	ONSE-SW846-8270 M U	500 ug/kg	X/		1,1-Dichloroethene	PGDP-SW846-8260 U	1200 ug/kg	U/	
Uranium-235	PARGN-DNT	A	2.6pCi/g	X/	Bis(2-chloroisopropyl) ether	ONSE-SW846-8270 M U	500 ug/kg	X/		1,2-Dichloroethane	PORTS-SW846-8260A U	10 ug/kg	R/BL-T	
SVOA					Bis(2-ethylhexyl)phthalate	ONSE-SW846-8270 M U	500 ug/kg	X/		1,2-Dichloroethane	PGDP-SW846-8260 U	1200 ug/kg	U/	
1,2,4-Trichlorobenzene	ONSE-SW846-8270 M U		500 ug/kg	X/	Carbazole	ONSE-SW846-8270 M U	500 ug/kg	X/		1,2-Dichloropropane	PORTS-SW846-8260A U	10 ug/kg	R/BL-T	
1,2-Dichlorobenzene	ONSE-SW846-8270 M U		500 ug/kg	X/	Chrysene	ONSE-SW846-8270 M U	500 ug/kg	X/		1,2-Dichloropropane	PGDP-SW846-8260 U	1200 ug/kg	U/	
1,3-Dichlorobenzene	ONSE-SW846-8270 M U		500 ug/kg	X/	Di-n-butyl phthalate	ONSE-SW846-8270 M U	500 ug/kg	X/		1,2-Dimethylbenzene	PORTS-SW846-8260A U	10 ug/kg	R/BL-T	
1,4-Dichlorobenzene	ONSE-SW846-8270 M U		500 ug/kg	X/	Di-n-octylphthalate	ONSE-SW846-8270 M U	500 ug/kg	X/		1,2-Dimethylbenzene	PGDP-SW846-8260 U	1200 ug/kg	U/	
2,4,5-Trichlorophenol	ONSE-SW846-8270 M U		500 ug/kg	X/	Dibenz(a,h)anthracene	ONSE-SW846-8270 M U	500 ug/kg	X/		2-Butanone	PORTS-SW846-8260A JU	250 ug/kg	R/BL-T	
2,4,6-Trichlorophenol	ONSE-SW846-8270 M U		500 ug/kg	X/	Dibenzofuran	ONSE-SW846-8270 M U	500 ug/kg	X/		2-Butanone	PGDP-SW846-8260 U	1200 ug/kg	U/	
2,4-Dichlorophenol	ONSE-SW846-8270 M U		500 ug/kg	X/	Diethyl phthalate	ONSE-SW846-8270 M U	500 ug/kg	X/		2-Hexanone	PORTS-SW846-8260A U	10 ug/kg	R/BL-T	
2,4-Dimethylphenol	ONSE-SW846-8270 M U		500 ug/kg	X/	Dimethyl phthalate	ONSE-SW846-8270 M U	500 ug/kg	X/		2-Hexanone	PGDP-SW846-8260 U	1200 ug/kg	U/	
2,4-Dinitrotoluene	ONSE-SW846-8270 M U		500 ug/kg	X/	Fluoranthene	ONSE-SW846-8270 M U	500 ug/kg	X/		4-Methyl-2-pentanone	PORTS-SW846-8260A U	250 ug/kg	R/BL-T	
2,6-Dinitrotoluene	ONSE-SW846-8270 M U		500 ug/kg	X/	Fluorene	ONSE-SW846-8270 M U	500 ug/kg	X/		4-Methyl-2-pentanone	PGDP-SW846-8260 U	1200 ug/kg	U/	
2-Chloronaphthalene	ONSE-SW846-8270 M U		500 ug/kg	X/	Hexachlorobenzene	ONSE-SW846-8270 M U	500 ug/kg	X/		Acetone	PORTS-SW846-8260A U	250 ug/kg	R/BL-T	
2-Chlorophenol	ONSE-SW846-8270 M U		500 ug/kg	X/	Hexachlorobutadiene	ONSE-SW846-8270 M U	500 ug/kg	X/		Acetone	PGDP-SW846-8260 U	1200 ug/kg	U/	
2-Methyl-4,6-dinitrophenol	ONSE-SW846-8270 M U		500 ug/kg	X/	Hexachlorocyclopentadiene	ONSE-SW846-8270 M U	500 ug/kg	X/		Benzene	PORTS-SW846-8260A U	10 ug/kg	R/BL-T	
2-Methylnaphthalene	ONSE-SW846-8270 M U		500 ug/kg	X/	Hexachloroethane	ONSE-SW846-8270 M U	500 ug/kg	X/		Benzene	PGDP-SW846-8260 U	1200 ug/kg	U/	
2-Methylphenol	ONSE-SW846-8270 M U		500 ug/kg	X/	Indeno(1,2,3-cd)pyrene	ONSE-SW846-8270 M U	500 ug/kg	X/		Bromodichloromethane	PORTS-SW846-8260A U	10 ug/kg	R/BL-T	
2-Nitrobenzamine	ONSE-SW846-8270 M U		500 ug/kg	X/	Isophorone	ONSE-SW846-8270 M U	500 ug/kg	X/		Bromodichloromethane	PGDP-SW846-8260 U	1200 ug/kg	U/	
2-Nitrophenol	ONSE-SW846-8270 M U		500 ug/kg	X/	N-Nitroso-di-n-propylamine	ONSE-SW846-8270 M U	500 ug/kg	X/		Bromoform	PORTS-SW846-8260A U	10 ug/kg	R/BL-T	
3,3'-Dichlorobenzidine	ONSE-SW846-8270 M U		500 ug/kg	X/	N-Nitrosodiphenylamine	ONSE-SW846-8270 M U	500 ug/kg	X/		Bromoform	PGDP-SW846-8260 U	1200 ug/kg	U/	
3-Nitrobenzamine	ONSE-SW846-8270 M U		500 ug/kg	X/	Naphthalene	ONSE-SW846-8270 M U	500 ug/kg	X/		Bromomethane	PORTS-SW846-8260A U	20 ug/kg	R/BL-T	
4-Bromophenyl phenyl ether	ONSE-SW846-8270 M U		500 ug/kg	X/	Nitrobenzene	ONSE-SW846-8270 M U	500 ug/kg	X/		Bromomethane	PGDP-SW846-8260 U	1200 ug/kg	U/	
4-Chloro-3-methylphenol	ONSE-SW846-8270 M U		500 ug/kg	X/	Pentachlorophenol	ONSE-SW846-8270 M U	500 ug/kg	X/		Carbon disulfide	PORTS-SW846-8260A U	10 ug/kg	R/BL-T	
4-Chlorobenzamine	ONSE-SW846-8270 M U		500 ug/kg	X/	Phenanthrene	ONSE-SW846-8270 M U	500 ug/kg	X/		Carbon disulfide	PGDP-SW846-8260 U	1200 ug/kg	U/	
4-Chlorophenyl phenyl ether	ONSE-SW846-8270 M U		500 ug/kg	X/	Phenol	ONSE-SW846-8270 M U	500 ug/kg	X/		Carbon tetrachloride	PORTS-SW846-8260A U	10 ug/kg	R/BL-T	
4-Methylphenol	ONSE-SW846-8270 M U		500 ug/kg	X/	Pyrene	ONSE-SW846-8270 M U	500 ug/kg	X/		Carbon tetrachloride	PGDP-SW846-8260 U	1200 ug/kg	U/	
4-Nitrobenzamine	ONSE-SW846-8270 M U		500 ug/kg	X/	VOA					Chlorobenzene	PORTS-SW846-8260A U	10 ug/kg	R/BL-T	
4-Nitrophenol	ONSE-SW846-8270 M U		500 ug/kg	X/	1,1,1-Trichloroethane	PORTS-SW846-8260A U	10 ug/kg	R/BL-T		Chlorobenzene	PGDP-SW846-8260 U	1200 ug/kg	U/	
Acenaphthene	ONSE-SW846-8270 M U		500 ug/kg	X/	1,1,1-Trichloroethane	PGDP-SW846-8260 U	1200 ug/kg	U/		Chloroethane	PORTS-SW846-8260A JU	20 ug/kg	R/BL-T	
Acenaphthylene	ONSE-SW846-8270 M U		500 ug/kg	X/	1,1,2,2-Tetrachloroethane	PORTS-SW846-8260A U	10 ug/kg	R/BL-T		Chloroethane	PGDP-SW846-8260 U	1200 ug/kg	U/	
Anthracene	ONSE-SW846-8270 M U		500 ug/kg	X/	1,1,2,2-Tetrachloroethane	PGDP-SW846-8260 U	1200 ug/kg	U/		Chloroform	PORTS-SW846-8260A U	10 ug/kg	R/BL-T	
Benz(a)anthracene	ONSE-SW846-8270 M U		500 ug/kg	X/	1,1,2-Trichloroethane	PORTS-SW846-8260A U	10 ug/kg	R/BL-T		Chloroform	PGDP-SW846-8260 U	1200 ug/kg	U/	
Benzo(a)pyrene	ONSE-SW846-8270 M U		500 ug/kg	X/	1,1,2-Trichloromethane	PGDP-SW846-8260 U	1200 ug/kg	U/		Chloromethane	PORTS-SW846-8260A JU	20 ug/kg	R/BL-T	
Benzo(b)fluoranthene	ONSE-SW846-8270 M U		500 ug/kg	X/	1,1-Dichloroethane	PORTS-SW846-8260A U	10 ug/kg	R/BL-T		Chloromethane	PGDP-SW846-8260 U	1200 ug/kg	U/	
Benzo(ghi)perylene	ONSE-SW846-8270 M U		500 ug/kg	X/	1,1-Dichloroethane	PGDP-SW846-8260 U	1200 ug/kg	U/		cis-1,2-Dichloroethene	PORTS-SW846-8260A U	10 ug/kg	R/BL-T	
Benzo(k)fluoranthene	ONSE-SW846-8270 M U		500 ug/kg	X/	1,1-Dichloroethene	PORTS-SW846-8260A U	10 ug/kg	R/BL-T		cis-1,2-Dichloroethene	ONSE-SW846-8021 M U	349 ug/kg	X/	
Bis(2-chloroethoxy)methane	ONSE-SW846-8270 M U		500 ug/kg	X/	1,1-Dichloroethene	ONSE-SW846-8021 M U	349 ug/kg	X/		cis-1,2-Dichloroethene	PGDP-SW846-8260 U	1200 ug/kg	U/	

SWMU 99 - WAC Analytical Results

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		
cis-1,3-Dichloropropene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Sample ID: 099012SA051					Thorium-234	PARGN-DNT	A	15pCi/g	X/		
cis-1,3-Dichloropropene	PGDP-SW846-8260	U	1200ug/kg	U/	Station: 099-012	MEDIA: SO	Depth = 48 to 51 feet			Uranium-235	PARGN-DNT	A	5.4pCi/g	X/		
Dibromochloromethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	SVOA											
Dibromochloromethane	PGDP-SW846-8260	U	1200ug/kg	U/	METAL											
Ethylbenzene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Aluminum	PGDP-SW846-6010A	*NW	5300mg/kg	U/	1,2,4-Trichlorobenzene	ONSE-SW846-8270	M	U	500ug/kg	X/	
Ethylbenzene	PGDP-SW846-8260	U	1200ug/kg	U/	Antimony	PGDP-SW846-6010A	NU	20mg/kg	U/	1,2-Dichlorobenzene	ONSE-SW846-8270	M	U	500ug/kg	X/	
m,p-Xylene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Arsenic	PGDP-SW846-7060	BU	5mg/kg	U/	1,3-Dichlorobenzene	ONSE-SW846-8270	M	U	500ug/kg	X/	
m,p-Xylene	PGDP-SW846-8260	U	2400ug/kg	U/	Barium	PGDP-SW846-6010A		16.7mg/kg	=/	1,4-Dichlorobenzene	ONSE-SW846-8270	M	U	500ug/kg	X/	
Methylene chloride	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Beryllium	PGDP-SW846-6010A	U	0.5mg/kg	U/	2,4,5-Trichlorophenol	ONSE-SW846-8270	M	U	500ug/kg	X/	
Methylene chloride	PGDP-SW846-8260	U	1200ug/kg	U/	Boron	PGDP-SW846-6010A	NU	100mg/kg	U/	2,4,6-Trichlorophenol	ONSE-SW846-8270	M	U	500ug/kg	X/	
Styrene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Cadmium	PGDP-SW846-6010A	U	2mg/kg	U/	2,4-Dichlorophenol	ONSE-SW846-8270	M	U	500ug/kg	X/	
Styrene	PGDP-SW846-8260	U	1200ug/kg	U/	Calcium	PGDP-SW846-6010A	N	489mg/kg	U/	2,4-Dimethylphenol	ONSE-SW846-8270	M	U	500ug/kg	X/	
Tetrachloroethene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Chromium	PGDP-SW846-6010A		12.1mg/kg	=/	2,4-Dinitrotoluene	ONSE-SW846-8270	M	U	500ug/kg	X/	
Tetrachloroethene	PGDP-SW846-8260	U	1200ug/kg	U/	Cobalt	PGDP-SW846-6010A		1.07mg/kg	=/	2,6-Dinitrotoluene	ONSE-SW846-8270	M	U	500ug/kg	X/	
Toluene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Copper	PGDP-SW846-6010A	U	2mg/kg	U/	2-Chloronaphthalene	ONSE-SW846-8270	M	U	500ug/kg	X/	
Toluene	PGDP-SW846-8260	U	1200ug/kg	U/	Iron	PGDP-SW846-6010A	*NW	3660mg/kg	U/	2-Chlorophenol	ONSE-SW846-8270	M	U	500ug/kg	X/	
trans-1,2-Dichloroethene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Lead	PGDP-SW846-6010A	U	20mg/kg	U/	2-Methyl-4,6-dinitrophenol	ONSE-SW846-8270	M	U	500ug/kg	X/	
trans-1,2-Dichloroethene	ONSE-SW846-8021	M	U	349ug/kg	X/	Lithium	PGDP-SW846-6010A	U	2ng/kg	U/	2-Methylnaphthalene	ONSE-SW846-8270	M	U	500ug/kg	X/
trans-1,2-Dichloroethene	PGDP-SW846-8260	U	1200ug/kg	U/	Magnesium	PGDP-SW846-6010A	*N	268mg/kg	U/	2-Methylphenol	ONSE-SW846-8270	M	U	500ug/kg	X/	
trans-1,3-Dichloropropene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Manganese	PGDP-SW846-6010A		47.3mg/kg	=/	2-Nitrobenzenamine	ONSE-SW846-8270	M	U	500ug/kg	X/	
trans-1,3-Dichloropropene	PGDP-SW846-8260	U	1200ug/kg	U/	Mercury	PGDP-SW846-7471	U	0.2mg/kg	U/	2-Nitrophenol	ONSE-SW846-8270	M	U	500ug/kg	X/	
Trichloroethene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Nickel	PGDP-SW846-6010A		6.01mg/kg	=/	3,3'-Dichlorobenzidine	ONSE-SW846-8270	M	U	500ug/kg	X/	
Trichloroethene	ONSE-SW846-8021	M	U	349ug/kg	X/	Potassium	PGDP-SW846-6010A	*N	159ng/kg	U/	3-Nitrobenzenamine	ONSE-SW846-8270	M	U	500ug/kg	X/
Trichloroethene	PGDP-SW846-8260	U	1200ug/kg	U/	Selenium	PGDP-SW846-7740	UW	1mg/kg	U/	4-Bromophenyl phenyl ether	ONSE-SW846-8270	M	U	500ug/kg	X/	
Vinyl chloride	PORTS-SW846-8260A	U	5ug/kg	R/BL-T	Silver	PGDP-SW846-6010A	U	4ng/kg	U/	4-Chloro-3-methylphenol	ONSE-SW846-8270	M	U	500ug/kg	X/	
Vinyl chloride	ONSE-SW846-8021	M	U	349ug/kg	X/	Sodium	PGDP-SW846-6010A	U	200mg/kg	U/	4-Chlorobenzenamine	ONSE-SW846-8270	M	U	500ug/kg	X/
Vinyl chloride	PGDP-SW846-8260	U	1200ug/kg	U/	Strontium	PGDP-SW846-6010A		2.33ng/kg	=/	4-Chlorophenyl phenyl ether	ONSE-SW846-8270	M	U	500ug/kg	X/	
WETCHEM					Thallium	PGDP-SW846-6010A	U	15ng/kg	U/	4-Methylphenol	ONSE-SW846-8270	M	U	500ug/kg	X/	
Cyanide	PGDP-SW846-9014	U	1mg/kg	R/	Vanadium	PGDP-SW846-6010A	*N	12.2mg/kg	U/	4-Nitrobenzenamine	ONSE-SW846-8270	M	U	500ug/kg	X/	
					Zinc	PGDP-SW846-6010A	U	15mg/kg	U/	4-Nitrophenol	ONSE-SW846-8270	M	U	500ug/kg	X/	
					RADS											
					Alpha activity	PARGN-SW846-9310		17pCi/g	X/	Acenaphthene	ONSE-SW846-8270	M	U	500ug/kg	X/	
					Americium-241	PARGN-DNT	A	5.2pCi/g	X/	Acenaphthylene	ONSE-SW846-8270	M	U	500ug/kg	X/	
					Beta activity	PARGN-SW846-9310		15.9pCi/g	X/	Anthracene	ONSE-SW846-8270	M	U	500ug/kg	X/	
					Cesium-137	PARGN-DNT	A	0.85pCi/g	X/	Benz(a)anthracene	ONSE-SW846-8270	M	U	500ug/kg	X/	
					Cobalt-60	PARGN-DNT	A	1.2pCi/g	X/	Benzo(a)pyrene	ONSE-SW846-8270	M	U	500ug/kg	X/	
					Protactinium-234m	PARGN-DNT	A	150pCi/g	X/	Benzo(b)fluoranthene	ONSE-SW846-8270	M	U	500ug/kg	X/	
					Technetium-99	PGDP-RL-7116	A	CpCi/g	U/	Benzo(ghi)perylene	ONSE-SW846-8270	M	U	500ug/kg	X/	
										Benzo(k)fluoranthene	ONSE-SW846-8270	M	U	500ug/kg	X/	
										Bis(2-chloroethoxy)methane	ONSE-SW846-8270	M	U	500ug/kg	X/	

*V/A = Validation/Assessment

SWMU 99 - WAC Analytical Results

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
Bis(2-chloroethyl) ether	ONSE-SW846-8270	M U	500ug/kg	X/	1,1-Dichloroethene	PGDP-SW846-8260	U	1200ug/kg	U/	cis-1,3-Dichloropropene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
Bis(2-chloroisopropyl) ether	ONSE-SW846-8270	M U	500ug/kg	X/	1,2-Dichloroethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	cis-1,3-Dichloropropene	PGDP-SW846-8260	U	1200ug/kg	U/
Bis(2-ethylhexyl)phthalate	ONSE-SW846-8270	M U	500ug/kg	X/	1,2-Dichloroethane	PGDP-SW846-8260	U	1200ug/kg	U/	Dibromochloromethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
Carbazole	ONSE-SW846-8270	M U	500ug/kg	X/	1,2-Dichloropropane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Dibromochloromethane	PGDP-SW846-8260	U	1200ug/kg	U/
Chrysene	ONSE-SW846-8270	M U	500ug/kg	X/	1,2-Dichloropropane	PGDP-SW846-8260	U	1200ug/kg	U/	Ethylbenzene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
Di-n-butyl phthalate	ONSE-SW846-8270	M U	500ug/kg	X/	1,2-Dimethylbenzene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Ethylbenzene	PGDP-SW846-8260	U	1200ug/kg	U/
Di-n-octylphthalate	ONSE-SW846-8270	M U	500ug/kg	X/	1,2-Dimethylbenzene	PGDP-SW846-8260	U	1200ug/kg	U/	m,p-Xylene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
Dibenz(a,h)anthracene	ONSE-SW846-8270	M U	500ug/kg	X/	2-Butanone	PORTS-SW846-8260A	JU	250ug/kg	R/BL-T	m,p-Xylene	PGDP-SW846-8260	U	2500ug/kg	U/
Dibenzofuran	ONSE-SW846-8270	M U	500ug/kg	X/	2-Butanone	PGDP-SW846-8260	U	1200ug/kg	U/	Methylene chloride	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
Diethyl phthalate	ONSE-SW846-8270	M U	500ug/kg	X/	2-Hexanone	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Methylene chloride	PGDP-SW846-8260	JU	1200ug/kg	U/
Dimethyl phthalate	ONSE-SW846-8270	M U	500ug/kg	X/	2-Hexanone	PGDP-SW846-8260	U	1200ug/kg	U/	Styrene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
Fluoranthene	ONSE-SW846-8270	M U	500ug/kg	X/	4-Methyl-2-pentanone	PORTS-SW846-8260A	U	250ug/kg	R/BL-T	Styrene	PGDP-SW846-8260	U	1200ug/kg	U/
Fluorene	ONSE-SW846-8270	M U	500ug/kg	X/	4-Methyl-2-pentanone	PGDP-SW846-8260	U	1200ug/kg	U/	Tetrachloroethene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
Hexachlorobenzene	ONSE-SW846-8270	M U	500ug/kg	X/	Acetone	PORTS-SW846-8260A	U	250ug/kg	R/BL-T	Tetrachloroethene	PGDP-SW846-8260	U	1200ug/kg	U/
Hexachlorobutadiene	ONSE-SW846-8270	M U	500ug/kg	X/	Acetone	PGDP-SW846-8260	U	1200ug/kg	U/	Toluene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
Hexachlorocyclopentadiene	ONSE-SW846-8270	M U	500ug/kg	X/	Benzene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Toluene	PGDP-SW846-8260	U	1200ug/kg	U/
Hexachloroethane	ONSE-SW846-8270	M U	500ug/kg	X/	Benzene	PGDP-SW846-8260	U	1200ug/kg	U/	trans-1,2-Dichloroethene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
Indeno(1,2,3-cd)pyrene	ONSE-SW846-8270	M U	500ug/kg	X/	Bromodichloromethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	trans-1,2-Dichloroethene	ONSE-SW846-8021	M U	456ug/kg	X/
Isophorone	ONSE-SW846-8270	M U	500ug/kg	X/	Bromodichloromethane	PGDP-SW846-8260	U	1200ug/kg	U/	trans-1,2-Dichloroethene	PGDP-SW846-8260	U	1200ug/kg	U/
N-Nitroso-di-n-propylamine	ONSE-SW846-8270	M U	500ug/kg	X/	Bromoform	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	trans-1,3-Dichloropropene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
N-Nitrosodiphenylamine	ONSE-SW846-8270	M U	500ug/kg	X/	Bromoform	PGDP-SW846-8260	U	1200ug/kg	U/	trans-1,3-Dichloropropene	PGDP-SW846-8260	U	1200ug/kg	U/
Naphthalene	ONSE-SW846-8270	M U	500ug/kg	X/	Bromomethane	PORTS-SW846-8260A	U	20ug/kg	R/BL-T	Trichloroethene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
Nitrobenzene	ONSE-SW846-8270	M U	500ug/kg	X/	Bromomethane	PGDP-SW846-8260	U	1200ug/kg	U/	Trichloroethene	ONSE-SW846-8021	M U	456ug/kg	X/
Pentachlorophenol	ONSE-SW846-8270	M U	500ug/kg	X/	Carbon disulfide	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Trichloroethene	PGDP-SW846-8260	U	1200ug/kg	U/
Phenanthrene	ONSE-SW846-8270	M U	500ug/kg	X/	Carbon disulfide	PGDP-SW846-8260	U	1200ug/kg	U/	Vinyl chloride	PORTS-SW846-8260A	U	5ug/kg	R/BL-T
Phenol	ONSE-SW846-8270	M U	500ug/kg	X/	Carbon tetrachloride	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Vinyl chloride	ONSE-SW846-8021	M U	456ug/kg	X/
Pyrene	ONSE-SW846-8270	M U	500ug/kg	X/	Carbon tetrachloride	PGDP-SW846-8260	U	1200ug/kg	U/	Vinyl chloride	PGDP-SW846-8260	U	1200ug/kg	U/
VOA					Chlorobenzene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	WETCHEM				
1,1,1-Trichloroethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Chlorobenzene	PGDP-SW846-8260	U	1200ug/kg	U/	Cyanide	PGDP-SW846-9014	U	1mg/kg	U/
1,1,1-Trichloroethane	PGDP-SW846-8260	U	1200ug/kg	U/	Chloroethane	PORTS-SW846-8260A	JU	20ug/kg	R/BL-T					
1,1,2,2-Tetrachloroethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Chloroethane	PGDP-SW846-8260	U	1200ug/kg	U/					
1,1,2,2-Tetrachloroethane	PGDP-SW846-8260	U	1200ug/kg	U/	Chloroform	PORTS-SW846-8260A	U	10ug/kg	R/BL-T					
1,1,2-Trichloroethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Chloroform	PGDP-SW846-8260	U	1200ug/kg	U/					
1,1,2-Trichloroethane	PGDP-SW846-8260	U	1200ug/kg	U/	Chloromethane	PORTS-SW846-8260A	JU	20ug/kg	R/BL-T					
1,1-Dichloroethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Chloromethane	PGDP-SW846-8260	U	1200ug/kg	U/					
1,1-Dichloroethane	PGDP-SW846-8260	U	1200ug/kg	U/	cis-1,2-Dichloroethene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T					
1,1-Dichloroethene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	cis-1,2-Dichloroethene	ONSE-SW846-8021	M U	456ug/kg	X/					
1,1-Dichloroethene	ONSE-SW846-8021	M U	456ug/kg	X/	cis-1,2-Dichloroethene	PGDP-SW846-8260	U	1200ug/kg	U/					

SWMU 99 - WAG Analytical Results

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: 099012SA001					RADS					4-Nitrophenol				
Station: 099-012					Alpha activity					ONSE-SW846-8270 M U 500ug/kg X/				
MEDIA: SO					Alpha activity					ONSE-SW846-8270 M U 500ug/kg X/				
Depth = 0 to 1 feet					Americium-241					ONSE-SW846-8270 M U 500ug/kg X/				
METAL					Beta activity					ONSE-SW846-8270 M U 500ug/kg X/				
Aluminum	PGDP-SW846-6010A	*NW	3010mg/kg	/	Beta activity	PGDP-RL-7111	A	0.42pCi/g	U/	Benzo(a)anthracene	ONSE-SW846-8270 M U	500ug/kg	X/	
Antimony	PGDP-SW846-6010A	NU	20mg/kg	U/	Cesium-137	PARGN-DNT	A	0.52pCi/g	X/	Benzo(a)pyrene	ONSE-SW846-8270 M U	500ug/kg	X/	
Arsenic	PGDP-SW846-7060	BU	5mg/kg	U/	Cobalt-60	PARGN-DNT	A	3.6pCi/g	X/	Benzo(b)fluoranthene	ONSE-SW846-8270 M J	200ug/kg	X/	
Barium	PGDP-SW846-6010A		159mg/kg	=/	Protactinium-234m	PARGN-DNT	A	94pCi/g	X/	Benzo(ghi)perylene	ONSE-SW846-8270 M U	500ug/kg	X/	
Beryllium	PGDP-SW846-6010A	U	0.5mg/kg	U/	Technetium-99	PGDP-RL-7116	A	c pCi/g	U/	Benzo(k)fluoranthene	ONSE-SW846-8270 M U	500ug/kg	X/	
Boron	PGDP-SW846-6010A	NU	100mg/kg	U/	Thorium-234	PARGN-DNT	A	9.1pCi/g	X/	Bis(2-chloroethoxy)methane	ONSE-SW846-8270 M U	500ug/kg	X/	
Cadmium	PGDP-SW846-6010A	U	2mg/kg	U/	Uranium-235	PARGN-DNT	A	1.4pCi/g	X/	Bis(2-chloroethyl) ether	ONSE-SW846-8270 M U	500ug/kg	X/	
Calcium	PGDP-SW846-6010A	N	3E+05mg/kg	/	SVOA					Bis(2-chloroisopropyl) ether				
Chromium	PGDP-SW846-6010A		12.5mg/kg	=/	1,2,4-Trichlorobenzene	ONSE-SW846-8270 M U	500ug/kg	X/	ONSE-SW846-8270 M U 500ug/kg X/					
Cobalt	PGDP-SW846-6010A		1.95mg/kg	=/	1,2-Dichlorobenzene	ONSE-SW846-8270 M U	500ug/kg	X/	ONSE-SW846-8270 M U 500ug/kg X/					
Copper	PGDP-SW846-6010A		4.69mg/kg	=/	1,3-Dichlorobenzene	ONSE-SW846-8270 M U	500ug/kg	X/	ONSE-SW846-8270 M U 500ug/kg X/					
Iron	PGDP-SW846-6010A	*NW	7210mg/kg	/	1,4-Dichlorobenzene	ONSE-SW846-8270 M U	500ug/kg	X/	ONSE-SW846-8270 M U 500ug/kg X/					
Lead	PGDP-SW846-6010A	U	20mg/kg	U/	2,4,5-Trichlorophenol	ONSE-SW846-8270 M U	500ug/kg	X/	ONSE-SW846-8270 M U 500ug/kg X/					
Lithium	PGDP-SW846-6010A		12.9mg/kg	=/	2,4,6-Trichlorophenol	ONSE-SW846-8270 M U	500ug/kg	X/	ONSE-SW846-8270 M U 500ug/kg X/					
Magnesium	PGDP-SW846-6010A	*N	14400mg/kg	/	2,4-Dichlorophenol	ONSE-SW846-8270 M U	500ug/kg	X/	ONSE-SW846-8270 M U 500ug/kg X/					
Manganese	PGDP-SW846-6010A		122mg/kg	=/	2,4-Dimethylphenol	ONSE-SW846-8270 M U	500ug/kg	X/	ONSE-SW846-8270 M U 500ug/kg X/					
Mercury	PGDP-SW846-7471	U	0.2mg/kg	U/	2,4-Dinitrotoluene	ONSE-SW846-8270 M U	500ug/kg	X/	ONSE-SW846-8270 M U 500ug/kg X/					
Nickel	PGDP-SW846-6010A		5.47mg/kg	=/	2,6-Dinitrotoluene	ONSE-SW846-8270 M U	500ug/kg	X/	ONSE-SW846-8270 M U 500ug/kg X/					
Potassium	PGDP-SW846-6010A	*N	523mg/kg	/	2-Chloronaphthalene	ONSE-SW846-8270 M U	500ug/kg	X/	ONSE-SW846-8270 M U 500ug/kg X/					
Selenium	PGDP-SW846-7740	UW	1mg/kg	U/	2-Chlorophenol	ONSE-SW846-8270 M U	500ug/kg	X/	ONSE-SW846-8270 M U 500ug/kg X/					
Silver	PGDP-SW846-6010A	U	4mg/kg	U/	2-Methyl-4,6-dinitrophenol	ONSE-SW846-8270 M U	500ug/kg	X/	ONSE-SW846-8270 M U 500ug/kg X/					
Sodium	PGDP-SW846-6010A		251mg/kg	U/	2-Methylnaphthalene	ONSE-SW846-8270 M U	500ug/kg	X/	ONSE-SW846-8270 M U 500ug/kg X/					
Strontium	PGDP-SW846-6010A		345mg/kg	=/	2-Methylphenol	ONSE-SW846-8270 M U	500ug/kg	X/	ONSE-SW846-8270 M U 500ug/kg X/					
Thallium	PGDP-SW846-6010A	EU	15mg/kg	U/	2-Nitrobenzenamine	ONSE-SW846-8270 M U	500ug/kg	X/	ONSE-SW846-8270 M U 500ug/kg X/					
Vanadium	PGDP-SW846-6010A	*N	7.62mg/kg	/	2-Nitrophenol	ONSE-SW846-8270 M U	500ug/kg	X/	ONSE-SW846-8270 M U 500ug/kg X/					
Zinc	PGDP-SW846-6010A		74.6mg/kg	=/	3,3'-Dichlorobenzidine	ONSE-SW846-8270 M U	500ug/kg	X/	ONSE-SW846-8270 M U 500ug/kg X/					
PCB					3-Nitrobenzenamine	ONSE-SW846-8270 M U	500ug/kg	X/	ONSE-SW846-8270 M U 500ug/kg X/					
PCB-1016	ONSE-SW846-8082 M U		102ug/kg	X/	4-Bromophenyl phenyl ether	ONSE-SW846-8270 M U	500ug/kg	X/	ONSE-SW846-8270 M U 500ug/kg X/					
PCB-1221	ONSE-SW846-8082 M U		102ug/kg	X/	4-Chloro-3-methylphenol	ONSE-SW846-8270 M U	500ug/kg	X/	ONSE-SW846-8270 M U 500ug/kg X/					
PCB-1232	ONSE-SW846-8082 M U		102ug/kg	X/	4-Chlorobenzenamine	ONSE-SW846-8270 M U	500ug/kg	X/	ONSE-SW846-8270 M U 500ug/kg X/					
PCB-1242	ONSE-SW846-8082 M U		102ug/kg	X/	4-Chlorophenyl phenyl ether	ONSE-SW846-8270 M U	500ug/kg	X/	ONSE-SW846-8270 M U 500ug/kg X/					
PCB-1248	ONSE-SW846-8082 M U		102ug/kg	X/	4-Methylphenol	ONSE-SW846-8270 M U	500ug/kg	X/	ONSE-SW846-8270 M U 500ug/kg X/					
PCB-1254	ONSE-SW846-8082 M U		102ug/kg	X/	4-Nitrobenzenamine	ONSE-SW846-8270 M U	500ug/kg	X/	ONSE-SW846-8270 M U 500ug/kg X/					
PCB-1260	ONSE-SW846-8082 M U		102ug/kg	X/						4-Nitrophenol	ONSE-SW846-8270 M U	500ug/kg	X/	

*V/A = Validation/Assessment

SWMU 99 - WALS Analytical Results

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
WETCHEM					Sample ID: 099014SA001					RADS				
Cyanide	PGDP-SW846-9014	U	mg/kg	U/J	Station: 099-014	MEDIA: SO	Depth = 0 to 1 feet			Alpha activity	PARGN-SW846-9310		10.3pCi/g	X/
METAL														
Aluminum	PGDP-SW846-6010A	NW	5660mg/kg	J/						Americium-241	PARGN-DNT	A	4.5pCi/g	X/
Antimony	PGDP-SW846-6010A	NU	20mg/kg	U/						Beta activity	PARGN-SW846-9310		21pCi/g	X/
Arsenic	PGDP-SW846-7060	UW	5mg/kg	U/J						Cesium-137	PARGN-DNT	A	0.52pCi/g	X/
Barium	PGDP-SW846-6010A		2470mg/kg	=/						Cobalt-60	PARGN-DNT	A	0.71pCi/g	X/
Beryllium	PGDP-SW846-6010A	U	0.5mg/kg	W/						Protactinium-234m	PARGN-DNT	A	94pCi/g	X/
Boron	PGDP-SW846-6010A	NU	100mg/kg	U/J						Technetium-99	PGDP-RL-7116	A	0.37pCi/g	U/J
Cadmium	PGDP-SW846-6010A	U	2mg/kg	U/						Thorium-234	PARGN-DNT	A	7.3pCi/g	X/
Calcium	PGDP-SW846-6010A	*N	2E+05mg/kg	J/						Uranium-235	PARGN-DNT	A	3.3pCi/g	X/
Chromium	PGDP-SW846-6010A		12.9mg/kg	=/						SVOA				
Cobalt	PGDP-SW846-6010A		2.79mg/kg	=/						1,2,4-Trichlorobenzene	ONSE-SW846-8270	M U	500ug/kg	X/
Copper	PGDP-SW846-6010A		4.53mg/kg	=/						1,2-Dichlorobenzene	ONSE-SW846-8270	M U	500ug/kg	X/
Iron	PGDP-SW846-6010A	*NW	7700mg/kg	J/						1,3-Dichlorobenzene	ONSE-SW846-8270	M U	500ug/kg	X/
Lead	PGDP-SW846-6010A	U	20mg/kg	U/						1,4-Dichlorobenzene	ONSE-SW846-8270	M U	500ug/kg	X/
Lithium	PGDP-SW846-6010A		11.6mg/kg	=/						2,4,5-Trichlorophenol	ONSE-SW846-8270	M U	500ug/kg	X/
Magnesium	PGDP-SW846-6010A	*N	16500mg/kg	J/						2,4,6-Trichlorophenol	ONSE-SW846-8270	M U	500ug/kg	X/
Manganese	PGDP-SW846-6010A		157mg/kg	=/						2,4-Dichlorophenol	ONSE-SW846-8270	M U	500ug/kg	X/
Mercury	PGDP-SW846-7471	UW	0.2mg/kg	U/J						2,4-Dimethylphenol	ONSE-SW846-8270	M U	500ug/kg	X/
Nickel	PGDP-SW846-6010A	U	5mg/kg	U/						2,4-Dinitrotoluene	ONSE-SW846-8270	M U	500ug/kg	X/
Potassium	PGDP-SW846-6010A	N	1120mg/kg	J/						2,6-Dinitrotoluene	ONSE-SW846-8270	M U	500ug/kg	X/
Selenium	PGDP-SW846-7740	UW	1mg/kg	U/J						2-Chloronaphthalene	ONSE-SW846-8270	M U	500ug/kg	X/
Silver	PGDP-SW846-6010A	U	4mg/kg	U/						2-Chlorophenol	ONSE-SW846-8270	M U	500ug/kg	X/
Sodium	PGDP-SW846-6010A	NW	312mg/kg	J/						2-Methyl-4,6-dinitrophenol	ONSE-SW846-8270	M U	500ug/kg	X/
Strontium	PGDP-SW846-6010A		373mg/kg	=/						2-Methylnaphthalene	ONSE-SW846-8270	M U	500ug/kg	X/
Thallium	PGDP-SW846-6010A	EU	15mg/kg	U/						2-Methylphenol	ONSE-SW846-8270	M U	500ug/kg	X/
Vanadium	PGDP-SW846-6010A		9.94mg/kg	=/						2-Nitrobenzenamine	ONSE-SW846-8270	M U	500ug/kg	X/
Zinc	PGDP-SW846-6010A		79mg/kg	=/						2-Nitrophenol	ONSE-SW846-8270	M U	500ug/kg	X/
PCB										3,3'-Dichlorobenzidine	ONSE-SW846-8270	M U	500ug/kg	X/
PCB-1016	ONSE-SW846-8082	M U	105ug/kg	X/						3-Nitrobenzenamine	ONSE-SW846-8270	M U	500ug/kg	X/
PCB-1221	ONSE-SW846-8082	M U	105ug/kg	X/						4-Bromophenyl phenyl ether	ONSE-SW846-8270	M U	500ug/kg	X/
PCB-1232	ONSE-SW846-8082	M U	105ug/kg	X/						4-Chloro-3-methylphenol	ONSE-SW846-8270	M U	500ug/kg	X/
PCB-1242	ONSE-SW846-8082	M U	105ug/kg	X/						4-Chlorobenzenamine	ONSE-SW846-8270	M U	500ug/kg	X/
PCB-1248	ONSE-SW846-8082	M U	105ug/kg	X/						4-Chlorophenyl phenyl ether	ONSE-SW846-8270	M U	500ug/kg	X/
PCB-1254	ONSE-SW846-8082	M U	105ug/kg	X/						4-Methylphenol	ONSE-SW846-8270	M U	500ug/kg	X/
PCB-1260	ONSE-SW846-8082	M U	60ug/kg	X/						4-Nitrobenzenamine	ONSE-SW846-8270	M U	500ug/kg	X/
										4-Nitrophenol	ONSE-SW846-8270	M U	500ug/kg	X/
										Acenaphthene	ONSE-SW846-8270	M U	500ug/kg	X/

*V/A = Location/Assessment

SWMU 99 - WA Analytical Results

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
Accnaphthylene	ONSE-SW846-8270	M U	500ug/kg	X/	Sample ID: 099014SA017					Carbon disulfide	PGDP-SW846-8260	U	1200ug/kg	U/
Anthracene	ONSE-SW846-8270	M U	500ug/kg	X/	Station: 099-014	MEDIA: SO	Depth = 17 to 20 feet			Carbon tetrachloride	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
Benz(a)anthracene	ONSE-SW846-8270	M U	500ug/kg	X/						Carbon tetrachloride	PGDP-SW846-8260	U	1200ug/kg	U/
Benzo(a)pyrene	ONSE-SW846-8270	M U	500ug/kg	X/	VOA					Chlorobenzene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
Benzo(b)fluoranthene	ONSE-SW846-8270	M U	500ug/kg	X/	1,1,1-Trichloroethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Chlorobenzene	PGDP-SW846-8260	U	1200ug/kg	U/
Benzo(ghi)perylene	ONSE-SW846-8270	M U	500ug/kg	X/	1,1,1-Trichloroethane	PGDP-SW846-8260	U	1200ug/kg	U/	Chloroethane	PORTS-SW846-8260A	JU	20ug/kg	R/BL-T
Benzo(k)fluoranthene	ONSE-SW846-8270	M U	500ug/kg	X/	1,1,2,2-Tetrachloroethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Chloroethane	PGDP-SW846-8260	U	1200ug/kg	U/
Bis(2-chloroethoxy)methane	ONSE-SW846-8270	M U	500ug/kg	X/	1,1,2,2-Tetrachloroethane	PGDP-SW846-8260	U	1200ug/kg	U/	Chloroform	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
Bis(2-chloroethyl) ether	ONSE-SW846-8270	M U	500ug/kg	X/	1,1,2-Trichloroethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Chloroform	PGDP-SW846-8260	U	1200ug/kg	U/
Bis(2-chloroisopropyl) ether	ONSE-SW846-8270	M U	500ug/kg	X/	1,1,2-Trichloroethane	PGDP-SW846-8260	U	1200ug/kg	U/	Chloromethane	PORTS-SW846-8260A	JU	20ug/kg	R/BL-T
Bis(2-ethylhexyl)phthalate	ONSE-SW846-8270	M U	500ug/kg	X/	1,1-Dichloroethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Chloromethane	PGDP-SW846-8260	U	1200ug/kg	U/
Carbazole	ONSE-SW846-8270	M U	500ug/kg	X/	1,1-Dichloroethane	PGDP-SW846-8260	JU	1200ug/kg	U/	cis-1,2-Dichloroethene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
Chrysene	ONSE-SW846-8270	M U	500ug/kg	X/	1,1-Dichloroethene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	cis-1,2-Dichloroethene	ONSE-SW846-8021	M U	491ug/kg	X/
Di-n-butyl phthalate	ONSE-SW846-8270	M U	500ug/kg	X/	1,1-Dichloroethene	ONSE-SW846-8021	M U	491ug/kg	X/	cis-1,2-Dichloroethene	PGDP-SW846-8260	U	1200ug/kg	U/
Di-n-octylphthalate	ONSE-SW846-8270	M U	500ug/kg	X/	1,1-Dichloroethene	PGDP-SW846-8260	U	1200ug/kg	U/	cis-1,3-Dichloropropene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
Dibenz(a,h)anthracene	ONSE-SW846-8270	M U	500ug/kg	X/	1,2-Dichloroethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	cis-1,3-Dichloropropene	PGDP-SW846-8260	U	1200ug/kg	U/
Dibenzofuran	ONSE-SW846-8270	M U	500ug/kg	X/	1,2-Dichloroethane	PGDP-SW846-8260	U	1200ug/kg	U/	Dibromochloromethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
Diethyl phthalate	ONSE-SW846-8270	M U	500ug/kg	X/	1,2-Dichloropropane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Dibromochloromethane	PGDP-SW846-8260	U	1200ug/kg	U/
Dimethyl phthalate	ONSE-SW846-8270	M U	500ug/kg	X/	1,2-Dichloropropane	PGDP-SW846-8260	U	1200ug/kg	U/	Ethylbenzene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
Fluoranthene	ONSE-SW846-8270	M U	500ug/kg	X/	1,2-Dimethylbenzene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Ethylbenzene	PGDP-SW846-8260	U	1200ug/kg	U/
Fluorene	ONSE-SW846-8270	M U	500ug/kg	X/	1,2-Dimethylbenzene	PGDP-SW846-8260	U	1200ug/kg	U/	m,p-Xylene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
Hexachlorobenzene	ONSE-SW846-8270	M U	500ug/kg	X/	2-Butanone	PORTS-SW846-8260A	JU	250ug/kg	R/BL-T	m,p-Xylene	PGDP-SW846-8260	U	2400ug/kg	U/
Hexachlorobutadiene	ONSE-SW846-8270	M U	500ug/kg	X/	2-Butanone	PGDP-SW846-8260	JU	1200ug/kg	U/	Methylene chloride	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
Hexachlorocyclopentadiene	ONSE-SW846-8270	M U	500ug/kg	X/	2-Hexanone	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Methylene chloride	PGDP-SW846-8260	JU	1200ug/kg	U/
Hexachloroethane	ONSE-SW846-8270	M U	500ug/kg	X/	2-Hexanone	PGDP-SW846-8260	JU	1200ug/kg	U/	Styrene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
Indeno(1,2,3-cd)pyrene	ONSE-SW846-8270	M U	500ug/kg	X/	4-Methyl-2-pentanone	PORTS-SW846-8260A	U	250ug/kg	R/BL-T	Styrene	PGDP-SW846-8260	U	1200ug/kg	U/
Isophorone	ONSE-SW846-8270	M U	500ug/kg	X/	4-Methyl-2-pentanone	PGDP-SW846-8260	JU	1200ug/kg	U/	Tetrachloroethene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
N-Nitroso-di-n-propylamine	ONSE-SW846-8270	M U	500ug/kg	X/	Acetone	PORTS-SW846-8260A	U	250ug/kg	R/BL-T	Tetrachloroethene	PGDP-SW846-8260	U	1200ug/kg	U/
N-Nitrosodiphenylamine	ONSE-SW846-8270	M U	500ug/kg	X/	Acetone	PGDP-SW846-8260	JU	1200ug/kg	U/	Toluene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
Naphthalene	ONSE-SW846-8270	M U	500ug/kg	X/	Benzene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Toluene	PGDP-SW846-8260	U	1200ug/kg	U/
Nitrobenzene	ONSE-SW846-8270	M U	500ug/kg	X/	Benzene	PGDP-SW846-8260	U	1200ug/kg	U/	trans-1,2-Dichloroethene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
Pentachlorophenol	ONSE-SW846-8270	M U	500ug/kg	X/	Bromodichloromethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	trans-1,2-Dichloroethene	ONSE-SW846-8021	M U	491ug/kg	X/
Phenanthrene	ONSE-SW846-8270	M U	500ug/kg	X/	Bromodichloromethane	PGDP-SW846-8260	U	1200ug/kg	U/	trans-1,2-Dichloroethene	PGDP-SW846-8260	U	1200ug/kg	U/
Phenol	ONSE-SW846-8270	M U	500ug/kg	X/	Bromoform	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	trans-1,3-Dichloropropene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
Pyrene	ONSE-SW846-8270	M U	500ug/kg	X/	Bromoform	PGDP-SW846-8260	U	1200ug/kg	U/	trans-1,3-Dichloropropene	PGDP-SW846-8260	U	1200ug/kg	U/
WETCHEM					Bromomethane	PORTS-SW846-8260A	U	20ug/kg	R/BL-T	Trichloroethene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
Cyanide	PGDP-SW846-9014	U	1mg/kg	R/	Bromomethane	PGDP-SW846-8260	JU	1200ug/kg	U/	Trichloroethene	ONSE-SW846-8021	M U	491ug/kg	X/
					Carbon disulfide	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Trichloroethene	PGDP-SW846-8260	U	1200ug/kg	U/

*V/A = Validation/Assessment

SWMU 99 - WAG Analytical Results

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
Vinyl chloride	PORTS-SW846-8260A	U	5ug/kg	R/BL-T	Sample ID: 099014SA027									
Vinyl chloride	ONSE-SW846-8021	M U	491 ug/kg	X/	Station: 099-014 MEDIA: SO Depth = 24 to 27 feet									
Vinyl chloride	PGDP-SW846-8260	U	1200 ug/kg	U/	PPCB									
					PCB-1016	ONSE-SW846-8082	M U	116 ug/kg	X/	3,3'-Dichlorobenzidine	ONSE-SW846-8270	M U	500 ug/kg	X/
					PCB-1221	ONSE-SW846-8082	M U	116 ug/kg	X/	3-Nitrobenzenamine	ONSE-SW846-8270	M U	500 ug/kg	X/
					PCB-1232	ONSE-SW846-8082	M U	116 ug/kg	X/	4-Bromophenyl phenyl ether	ONSE-SW846-8270	M U	500 ug/kg	X/
					PCB-1242	ONSE-SW846-8082	M U	116 ug/kg	X/	4-Chloro-3-methylphenol	ONSE-SW846-8270	M U	500 ug/kg	X/
					PCB-1248	ONSE-SW846-8082	M U	116 ug/kg	X/	4-Chlorobenzenamine	ONSE-SW846-8270	M U	500 ug/kg	X/
					PCB-1254	ONSE-SW846-8082	M U	116 ug/kg	X/	4-Chlorophenyl phenyl ether	ONSE-SW846-8270	M U	500 ug/kg	X/
					PCB-1260	ONSE-SW846-8082	M U	116 ug/kg	X/	4-Methylphenol	ONSE-SW846-8270	M U	500 ug/kg	X/
					RADS									
					Alpha activity	PARGN-SW846-9310		18.4 pCi/g	X/	4-Nitrobenzenamine	ONSE-SW846-8270	M U	500 ug/kg	X/
					Americium-241	PARGN-DNT	A	15 pCi/g	X/	4-Nitrophenol	ONSE-SW846-8270	M U	500 ug/kg	X/
					Beta activity	PARGN-SW846-9310		17.3 pCi/g	X/	Acenaphthiene	ONSE-SW846-8270	M U	500 ug/kg	X/
					Cesium-137	PARGN-DNT	A	2.5 pCi/g	X/	Acenaphthylene	ONSE-SW846-8270	M U	500 ug/kg	X/
					Cobalt-60	PARGN-DNT	A	3.4 pCi/g	X/	Anthracene	ONSE-SW846-8270	M U	500 ug/kg	X/
					Protactinium-234m	PARGN-DNT	A	440 pCi/g	X/	Benzo(a)anthracene	ONSE-SW846-8270	M U	500 ug/kg	X/
					Thorium-234	PARGN-DNT	A	34 pCi/g	X/	Benzo(a)pyrene	ONSE-SW846-8270	M U	500 ug/kg	X/
					Uranium-235	PARGN-DNT	A	6.5 pCi/g	X/	Benzo(b)fluoranthene	ONSE-SW846-8270	M U	500 ug/kg	X/
					SVOA									
					1,2,4-Trichlorobenzene	ONSE-SW846-8270	M U	500 ug/kg	X/	Benzo(ghi)perylene	ONSE-SW846-8270	M U	500 ug/kg	X/
					1,2-Dichlorobenzene	ONSE-SW846-8270	M U	500 ug/kg	X/	Benzo(k)fluoranthene	ONSE-SW846-8270	M U	500 ug/kg	X/
					1,3-Dichlorobenzene	ONSE-SW846-8270	M U	500 ug/kg	X/	Bis(2-chloroethoxy)methane	ONSE-SW846-8270	M U	500 ug/kg	X/
					1,4-Dichlorobenzene	ONSE-SW846-8270	M U	500 ug/kg	X/	Bis(2-chloroethyl) ether	ONSE-SW846-8270	M U	500 ug/kg	X/
					2,4,5-Trichlorophenol	ONSE-SW846-8270	M U	500 ug/kg	X/	Bis(2-chloroisopropyl) ether	ONSE-SW846-8270	M U	500 ug/kg	X/
					2,4,6-Trichlorophenol	ONSE-SW846-8270	M U	500 ug/kg	X/	Bis(2-ethylhexyl)phthalate	ONSE-SW846-8270	M U	500 ug/kg	X/
					2,4-Dichlorophenol	ONSE-SW846-8270	M U	500 ug/kg	X/	Carbazole	ONSE-SW846-8270	M U	500 ug/kg	X/
					2,4-Dimethylphenol	ONSE-SW846-8270	M U	500 ug/kg	X/	Chrysene	ONSE-SW846-8270	M U	500 ug/kg	X/
					2,4-Dinitrotoluene	ONSE-SW846-8270	M U	500 ug/kg	X/	Di-n-butyl phthalate	ONSE-SW846-8270	M U	500 ug/kg	X/
					2,6-Dinitrotoluene	ONSE-SW846-8270	M U	500 ug/kg	X/	Di-n-octylphthalate	ONSE-SW846-8270	M U	500 ug/kg	X/
					2-Chloronaphthalene	ONSE-SW846-8270	M U	500 ug/kg	X/	Dibenz(a,h)anthracene	ONSE-SW846-8270	M U	500 ug/kg	X/
					2-Chlorophenol	ONSE-SW846-8270	M U	500 ug/kg	X/	Dibenzofuran	ONSE-SW846-8270	M U	500 ug/kg	X/
					2-Methyl-4,6-dinitrophenol	ONSE-SW846-8270	M U	500 ug/kg	X/	Diethyl phthalate	ONSE-SW846-8270	M U	500 ug/kg	X/
					2-Methylnaphthalene	ONSE-SW846-8270	M U	500 ug/kg	X/	Dimethyl phthalate	ONSE-SW846-8270	M U	500 ug/kg	X/
					2-Methylphenol	ONSE-SW846-8270	M U	500 ug/kg	X/	Fluoranthene	ONSE-SW846-8270	M U	500 ug/kg	X/
					2-Nitrobenzenamine	ONSE-SW846-8270	M U	500 ug/kg	X/	Fluorene	ONSE-SW846-8270	M U	500 ug/kg	X/
					2-Nitrophenol	ONSE-SW846-8270	M U	500 ug/kg	X/	Hexachlorobenzene	ONSE-SW846-8270	M U	500 ug/kg	X/
										Hexachlorobutadiene	ONSE-SW846-8270	M U	500 ug/kg	X/
										Hexachlorocyclopentadiene	ONSE-SW846-8270	M U	500 ug/kg	X/
										Hexachloroethane	ONSE-SW846-8270	M U	500 ug/kg	X/
										Indeno(1,2,3-cd)pyrene	ONSE-SW846-8270	M U	500 ug/kg	X/
										Isophorone	ONSE-SW846-8270	M U	500 ug/kg	X/
										N-Nitroso-di-n-propylamine	ONSE-SW846-8270	M U	500 ug/kg	X/

SWMU 99 - WAG - Analytical Results

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
N-Nitrosodiphenylamine	ONSE-SW846-8270	M U	500 ug/kg	X/	Bromoform	PGDP-SW846-8260	U	1200 ug/kg	U/	trans-1,3-Dichloropropene	PGDP-SW846-8260	U	1200 ug/kg	U/
Naphthalene	ONSE-SW846-8270	M U	500 ug/kg	X/	Bromomethane	PORTS-SW846-8260A	U	20 ug/kg	R/BL-T	Trichloroethene	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T
Nitrobenzene	ONSE-SW846-8270	M U	500 ug/kg	X/	Bromomethane	PGDP-SW846-8260	JU	1200 ug/kg	U/	Trichloroethene	ONSE-SW846-8021	M U	649 ug/kg	X/
Pentachlorophenol	ONSE-SW846-8270	M U	500 ug/kg	X/	Carbon disulfide	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T	Trichloroethene	PGDP-SW846-8260	U	1200 ug/kg	U/
Phenanthrene	ONSE-SW846-8270	M U	500 ug/kg	X/	Carbon disulfide	PGDP-SW846-8260	U	1200 ug/kg	U/	Vinyl chloride	PORTS-SW846-8260A	U	5 ug/kg	R/BL-T
Phenol	ONSE-SW846-8270	M U	500 ug/kg	X/	Carbon tetrachloride	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T	Vinyl chloride	ONSE-SW846-8021	M U	649 ug/kg	X/
Pyrene	ONSE-SW846-8270	M U	500 ug/kg	X/	Carbon tetrachloride	PGDP-SW846-8260	U	1200 ug/kg	U/	Vinyl chloride	PGDP-SW846-8260	U	1200 ug/kg	U/
VOA					Chlorobenzene	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T					
1,1,1-Trichloroethane	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T	Chlorobenzene	PGDP-SW846-8260	U	1200 ug/kg	U/					
1,1,1-Trichloroethane	PGDP-SW846-8260	U	1200 ug/kg	U/	Chloroethane	PORTS-SW846-8260A	JU	20 ug/kg	R/BL-T					
1,1,2,2-Tetrachloroethane	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T	Chloroethane	PGDP-SW846-8260	U	1200 ug/kg	U/					
1,1,2,2-Tetrachloroethane	PGDP-SW846-8260	U	1200 ug/kg	U/	Chloroform	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T					
1,1,2-Trichloroethane	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T	Chloroform	PGDP-SW846-8260	U	1200 ug/kg	U/					
1,1,2-Trichloroethane	PGDP-SW846-8260	U	1200 ug/kg	U/	Chloromethane	PORTS-SW846-8260A	JU	20 ug/kg	R/BL-T					
1,1-Dichloroethane	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T	Chloromethane	PGDP-SW846-8260	U	1200 ug/kg	U/					
1,1-Dichloroethane	PGDP-SW846-8260	JU	1200 ug/kg	U/	cis-1,2-Dichloroethene	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T					
1,1-Dichloroethene	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T	cis-1,2-Dichloroethene	ONSE-SW846-8021	M U	649 ug/kg	X/					
1,1-Dichloroethene	ONSE-SW846-8021	M U	649 ug/kg	X/	cis-1,2-Dichloroethene	PGDP-SW846-8260	U	1200 ug/kg	U/					
1,1-Dichloroethene	PGDP-SW846-8260	U	1200 ug/kg	U/	cis-1,3-Dichloropropene	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T					
1,2-Dichloroethane	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T	cis-1,3-Dichloropropene	PGDP-SW846-8260	U	1200 ug/kg	U/					
1,2-Dichloroethane	PGDP-SW846-8260	U	1200 ug/kg	U/	Dibromochloromethane	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T					
1,2-Dichloropropane	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T	Dibromochloromethane	PGDP-SW846-8260	U	1200 ug/kg	U/					
1,2-Dichloropropane	PGDP-SW846-8260	U	1200 ug/kg	U/	Ethylbenzene	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T					
1,2-Dimethylbenzene	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T	Ethylbenzene	PGDP-SW846-8260	U	1200 ug/kg	U/					
1,2-Dimethylbenzene	PGDP-SW846-8260	U	1200 ug/kg	U/	m,p-Xylene	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T					
2-Butanone	PORTS-SW846-8260A	JU	250 ug/kg	R/BL-T	m,p-Xylene	PGDP-SW846-8260	U	2500 ug/kg	U/					
2-Butanone	PGDP-SW846-8260	JU	1200 ug/kg	U/	Methylene chloride	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T					
2-Hexanone	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T	Methylene chloride	PGDP-SW846-8260	JU	1200 ug/kg	U/					
2-Hexanone	PGDP-SW846-8260	JU	1200 ug/kg	U/	Styrene	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T					
4-Methyl-2-pentanone	PORTS-SW846-8260A	U	250 ug/kg	R/BL-T	Styrene	PGDP-SW846-8260	U	1200 ug/kg	U/					
4-Methyl-2-pentanone	PGDP-SW846-8260	JU	1200 ug/kg	U/	Tetrachloroethene	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T					
Acetone	PORTS-SW846-8260A	U	250 ug/kg	R/BL-T	Tetrachloroethene	PGDP-SW846-8260	U	1200 ug/kg	U/					
Acetone	PGDP-SW846-8260	JU	1200 ug/kg	U/	Toluene	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T					
Benzene	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T	Toluene	PGDP-SW846-8260	U	1200 ug/kg	U/					
Benzene	PGDP-SW846-8260	U	1200 ug/kg	U/	trans-1,2-Dichloroethene	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T					
Bromodichloromethane	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T	trans-1,2-Dichloroethene	ONSE-SW846-8021	M U	649 ug/kg	X/					
Bromodichloromethane	PGDP-SW846-8260	U	1200 ug/kg	U/	trans-1,2-Dichloroethene	PGDP-SW846-8260	U	1200 ug/kg	U/					
Bromoform	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T	trans-1,3-Dichloropropene	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T					

*V/A = Validation/Assessment

SWMU 99 - WAC Analytical Results

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: 099014SA037					Protactinium-234m	PARGN-DNT	A	610pCi/g	X/	Benzo(k)fluoranthene	ONSE-SW846-8270 M	U	500ug/kg	X/
Station: 099-014 MEDIA: SO Depth = 34 to 37 feet					Technetium-99	PGDP-RL-7116	A	CpCi/g	U//	Bis(2-chloroethoxy)methane	ONSE-SW846-8270 M	U	500ug/kg	X/
METAL					Thorium-234	PARGN-DNT	A	21pCi/g	X/	Bis(2-chloroethyl) ether	ONSE-SW846-8270 M	U	500ug/kg	X/
Aluminum	PGDP-SW846-6010A	NW	1840Cmg/kg	U/	Uranium-235	PARGN-DNT	A	7.5pCi/g	X/	Bis(2-chloroisopropyl) ether	ONSE-SW846-8270 M	U	500ug/kg	X/
Antimony	PGDP-SW846-6010A	NU	20mg/kg	U/	SVOA					Bis(2-ethylhexyl)phthalate	ONSE-SW846-8270 M	U	500ug/kg	X/
Arsenic	PGDP-SW846-7060	UW	5mg/kg	U//	1,2,4-Trichlorobenzene	ONSE-SW846-8270 M	U	50Cug/kg	X/	Carbazole	ONSE-SW846-8270 M	U	500ug/kg	X/
Barium	PGDP-SW846-6010A		27.4mg/kg	=/	1,2-Dichlorobenzene	ONSE-SW846-8270 M	U	50Cug/kg	X/	Chrysene	ONSE-SW846-8270 M	U	500ug/kg	X/
Beryllium	PGDP-SW846-6010A		1.05mg/kg	=/	1,3-Dichlorobenzene	ONSE-SW846-8270 M	U	500ug/kg	X/	Di-n-butyl phthalate	ONSE-SW846-8270 M	U	500ug/kg	X/
Boron	PGDP-SW846-6010A	NU	100mg/kg	U//	1,4-Dichlorobenzene	ONSE-SW846-8270 M	U	500ug/kg	X/	Di-n-octylphthalate	ONSE-SW846-8270 M	U	500ug/kg	X/
Cadmium	PGDP-SW846-6010A	U	2mg/kg	U/	2,4,5-Trichlorophenol	ONSE-SW846-8270 M	U	500ug/kg	X/	Dibenz(a,h)anthracene	ONSE-SW846-8270 M	U	500ug/kg	X/
Calcium	PGDP-SW846-6010A	*N	1330mg/kg	U/	2,4,6-Trichlorophenol	ONSE-SW846-8270 M	U	500ug/kg	X/	Dibenzofuran	ONSE-SW846-8270 M	U	500ug/kg	X/
Chromium	PGDP-SW846-6010A		14.2mg/kg	=/	2,4-Dichlorophenol	ONSE-SW846-8270 M	U	500ug/kg	X/	Diethyl phthalate	ONSE-SW846-8270 M	U	500ug/kg	X/
Cobalt	PGDP-SW846-6010A		1.93mg/kg	=/	2,4-Dimethylphenol	ONSE-SW846-8270 M	U	50Cug/kg	X/	Dimethyl phthalate	ONSE-SW846-8270 M	U	500ug/kg	X/
Copper	PGDP-SW846-6010A		4.66mg/kg	=/	2,4-Dinitrotoluene	ONSE-SW846-8270 M	U	50Cug/kg	X/	Fluoranthene	ONSE-SW846-8270 M	U	500ug/kg	X/
Iron	PGDP-SW846-6010A	*NW	7440mg/kg	U/	2,6-Dinitrotoluene	ONSE-SW846-8270 M	U	500ug/kg	X/	Fluorene	ONSE-SW846-8270 M	U	500ug/kg	X/
Lead	PGDP-SW846-6010A	U	20mg/kg	U/	2-Chloronaphthalene	ONSE-SW846-8270 M	U	500ug/kg	X/	Hexachlorobenzene	ONSE-SW846-8270 M	U	500ug/kg	X/
Lithium	PGDP-SW846-6010A		13.8mg/kg	=/	2-Chlorophenol	ONSE-SW846-8270 M	U	500ug/kg	X/	Hexachlorobutadiene	ONSE-SW846-8270 M	U	500ug/kg	X/
Magnesium	PGDP-SW846-6010A	NW	765mg/kg	U/	2-Methyl-4,6-dinitrophenol	ONSE-SW846-8270 M	U	500ug/kg	X/	Hexachlorocyclopentadiene	ONSE-SW846-8270 M	U	500ug/kg	X/
Manganese	PGDP-SW846-6010A		10.5mg/kg	=/	2-Methylnaphthalene	ONSE-SW846-8270 M	U	500ug/kg	X/	Hexachloroethane	ONSE-SW846-8270 M	U	500ug/kg	X/
Mercury	PGDP-SW846-7471	UW	0.2mg/kg	U//	2-Methylphenol	ONSE-SW846-8270 M	U	500ug/kg	X/	Indeno(1,2,3-cd)pyrene	ONSE-SW846-8270 M	U	500ug/kg	X/
Nickel	PGDP-SW846-6010A		6.5mg/kg	=/	2-Nitrobenzenamine	ONSE-SW846-8270 M	U	500ug/kg	X/	Isophorone	ONSE-SW846-8270 M	U	500ug/kg	X/
Potassium	PGDP-SW846-6010A	N	476mg/kg	U/	2-Nitrophenol	ONSE-SW846-8270 M	U	50Cug/kg	X/	N-Nitroso-di-n-propylamine	ONSE-SW846-8270 M	U	500ug/kg	X/
Selenium	PGDP-SW846-7740	UW	1mg/kg	U//	3,3'-Dichlorobenzidine	ONSE-SW846-8270 M	U	50Cug/kg	X/	N-Nitrosodiphenylamine	ONSE-SW846-8270 M	U	500ug/kg	X/
Silver	PGDP-SW846-6010A	U	4mg/kg	U/	3-Nitrobenzenamine	ONSE-SW846-8270 M	U	50Cug/kg	X/	Naphthalene	ONSE-SW846-8270 M	U	500ug/kg	X/
Sodium	PGDP-SW846-6010A	NW	296mg/kg	U/	4-Bromophenyl phenyl ether	ONSE-SW846-8270 M	U	500ug/kg	X/	Nitrobenzene	ONSE-SW846-8270 M	U	500ug/kg	X/
Strontium	PGDP-SW846-6010A		4.74mg/kg	=/	4-Chloro-3-methylphenol	ONSE-SW846-8270 M	U	50Cug/kg	X/	Pentachlorophenol	ONSE-SW846-8270 M	U	50Cug/kg	X/
Thallium	PGDP-SW846-6010A	U	15mg/kg	U/	4-Chlorobenzenamine	ONSE-SW846-8270 M	U	50Cug/kg	X/	Phenanthrene	ONSE-SW846-8270 M	U	500ug/kg	X/
Vanadium	PGDP-SW846-6010A		30.2mg/kg	=/	4-Chlorophenyl phenyl ether	ONSE-SW846-8270 M	U	50Cug/kg	X/	Phenol	ONSE-SW846-8270 M	U	500ug/kg	X/
Zinc	PGDP-SW846-6010A		17.6mg/kg	=/	4-Methylphenol	ONSE-SW846-8270 M	U	50Cug/kg	X/	Pyrene	ONSE-SW846-8270 M	U	500ug/kg	X/
RADS					4-Nitrobenzenamine	ONSE-SW846-8270 M	U	500ug/kg	X/	VOA				
Alpha activity	PARGN-SW846-9310		19.5pCi/g	X/	4-Nitrophenol	ONSE-SW846-8270 M	U	500ug/kg	X/	1,1,1-Trichloroethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
Alpha activity	PGDP-RL-7111		3.89pCi/g	U/	Acenaphthene	ONSE-SW846-8270 M	U	500ug/kg	X/	1,1,1-Trichloroethane	PGDP-SW846-8260	U	1200ug/kg	U//
Americium-241	PARGN-DNT	A	9pCi/g	X/	Acenaphthylene	ONSE-SW846-8270 M	U	500ug/kg	X/	1,1,2,2-Tetrachloroethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
Beta activity	PARGN-SW846-9310		16.1pCi/g	X/	Anthracene	ONSE-SW846-8270 M	U	500ug/kg	X/	1,1,2,2-Tetrachloroethane	PGDP-SW846-8260	U	1200ug/kg	U//
Beta activity	PGDP-RL-7111		1.94pCi/g	U/	Benz(a)anthracene	ONSE-SW846-8270 M	U	500ug/kg	X/	1,1,2-Trichloroethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
Cesium-137	PARGN-DNT	A	0.95pCi/g	X/	Benzo(a)pyrene	ONSE-SW846-8270 M	U	500ug/kg	X/	1,1,2-Trichloroethane	PGDP-SW846-8260	U	120Cug/kg	U//
Cobalt-60	PARGN-DNT	A	5pCi/g	X/	Benzo(b)fluoranthene	ONSE-SW846-8270 M	U	500ug/kg	X/	1,1-Dichloroethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
					Benzo(ghi)perylene	ONSE-SW846-8270 M	U	500ug/kg	X/	1,1-Dichloroethane	PGDP-SW846-8260	JU	1200ug/kg	U//

SWMU 99 - WAG Analytical Results

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
1,1-Dichloroethene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	cis-1,2-Dichloroethene	ONSE-SW846-8021 M	U	675ug/kg	X/	Sample ID: 099014SA044				
1,1-Dichloroethene	ONSE-SW846-8021 M	U	675ug/kg	X/	cis-1,2-Dichloroethene	PGDP-SW846-8260	U	1200ug/kg	U/	Station: 099-014	MEDIA: SO	Depth = 41 to 44 feet		
1,1-Dichloroethene	PGDP-SW846-8260	U	1200ug/kg	U/	cis-1,3-Dichloropropene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	METAL				
1,2-Dichloroethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	cis-1,3-Dichloropropene	PGDP-SW846-8260	U	1200ug/kg	U/	Aluminum	PGDP-SW846-6010A	NW	7630mg/kg	U/
1,2-Dichloroethane	PGDP-SW846-8260	U	1200ug/kg	U/	Dibromochloromethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Antimony	PGDP-SW846-6010A	NU	20mg/kg	U/
1,2-Dichloropropane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Dibromochloromethane	PGDP-SW846-8260	U	1200ug/kg	U/	Arsenic	PGDP-SW846-7060	UW	5mg/kg	U/
1,2-Dichloropropane	PGDP-SW846-8260	U	1200ug/kg	U/	Ethylbenzene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Barium	PGDP-SW846-6010A		14.7mg/kg	=/
1,2-Dimethylbenzene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Ethylbenzene	PGDP-SW846-8260	U	1200ug/kg	U/	Beryllium	PGDP-SW846-6010A	U	0.5mg/kg	U/
1,2-Dimethylbenzene	PGDP-SW846-8260	U	1200ug/kg	U/	m,p-Xylene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Boron	PGDP-SW846-6010A	NU	100mg/kg	U/
2-Butanone	PORTS-SW846-8260A	U	250ug/kg	R/BL-T	m,p-Xylene	PGDP-SW846-8260	U	2500ug/kg	U/	Cadmium	PGDP-SW846-6010A	U	2mg/kg	U/
2-Butanone	PGDP-SW846-8260	JUY	1200ug/kg	U/	Methylene chloride	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Calcium	PGDP-SW846-6010A	*N	541mg/kg	U/
2-Hexanone	PORTS-SW846-8260A	JU	10ug/kg	R/BL-T	Methylene chloride	PGDP-SW846-8260	JU	1200ug/kg	U/	Chromium	PGDP-SW846-6010A		18mg/kg	=/
2-Hexanone	PGDP-SW846-8260	JU	1200ug/kg	U/	Styrene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Cobalt	PGDP-SW846-6010A		2.5mg/kg	=/
4-Methyl-2-pentanone	PORTS-SW846-8260A	U	250ug/kg	R/BL-T	Styrene	PGDP-SW846-8260	U	1200ug/kg	U/	Copper	PGDP-SW846-6010A		4.32mg/kg	=/
4-Methyl-2-pentanone	PGDP-SW846-8260	JU	1200ug/kg	U/	Tetrachloroethene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Iron	PGDP-SW846-6010A	*NW	13800mg/kg	U/
Acetone	PORTS-SW846-8260A	U	250ug/kg	R/BL-T	Tetrachloroethene	PGDP-SW846-8260	U	1200ug/kg	U/	Lead	PGDP-SW846-6010A	U	20mg/kg	U/
Acetone	PGDP-SW846-8260	JU	1200ug/kg	U/	Toluene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Lithium	PGDP-SW846-6010A		5.18mg/kg	=/
Benzene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Toluene	PGDP-SW846-8260	U	1200ug/kg	U/	Magnesium	PGDP-SW846-6010A	NW	336mg/kg	U/
Benzene	PGDP-SW846-8260	U	1200ug/kg	U/	trans-1,2-Dichloroethene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Manganese	PGDP-SW846-6010A		57.4mg/kg	=/
Bromodichloromethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	trans-1,2-Dichloroethene	ONSE-SW846-8021 M	U	675ug/kg	X/	Mercury	PGDP-SW846-7471	UW	0.2mg/kg	U/
Bromodichloromethane	PGDP-SW846-8260	U	1200ug/kg	U/	trans-1,2-Dichloroethene	PGDP-SW846-8260	U	1200ug/kg	U/	Nickel	PGDP-SW846-6010A	U	5mg/kg	U/
Bromoform	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	trans-1,3-Dichloropropene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Potassium	PGDP-SW846-6010A	N	240mg/kg	U/
Bromoform	PGDP-SW846-8260	U	1200ug/kg	U/	trans-1,3-Dichloropropene	PGDP-SW846-8260	U	1200ug/kg	U/	Selenium	PGDP-SW846-7740	UW	1mg/kg	U/
Bromomethane	PORTS-SW846-8260A	JU	20ug/kg	R/BL-T	Trichloroethene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Silver	PGDP-SW846-6010A	U	4mg/kg	U/
Bromomethane	PGDP-SW846-8260	JU	1200ug/kg	U/	Trichloroethene	ONSE-SW846-8021 M	U	675ug/kg	X/	Sodium	PGDP-SW846-6010A	NW	243mg/kg	U/
Carbon disulfide	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Trichloroethene	PGDP-SW846-8260	U	1200ug/kg	U/	Strontium	PGDP-SW846-6010A		2.5mg/kg	=/
Carbon disulfide	PGDP-SW846-8260	U	1200ug/kg	U/	Vinyl chloride	PORTS-SW846-8260A	U	5ug/kg	R/BL-T	Thallium	PGDP-SW846-6010A	U	15mg/kg	U/
Carbon tetrachloride	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Vinyl chloride	ONSE-SW846-8021 M	U	675ug/kg	X/	Vanadium	PGDP-SW846-6010A		17.1mg/kg	=/
Carbon tetrachloride	PGDP-SW846-8260	U	1200ug/kg	U/	Vinyl chloride	PGDP-SW846-8260	U	1200ug/kg	U/	Zinc	PGDP-SW846-6010A		16mg/kg	=/
Chlorobenzene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	WETCHEM					RADS				
Chlorobenzene	PGDP-SW846-8260	U	1200ug/kg	U/	Cyanide	PGDP-SW846-9014	U	1mg/kg	U/	Alpha activity	PARGN-SW846-9310		17.8pCi/g	X/
Chloroethane	PORTS-SW846-8260A	JU	20ug/kg	R/BL-T										
Chloroethane	PGDP-SW846-8260	U	1200ug/kg	U/										
Chloroform	PORTS-SW846-8260A	U	10ug/kg	R/BL-T										
Chloroform	PGDP-SW846-8260	U	1200ug/kg	U/										
Chloromethane	PORTS-SW846-8260A	U	20ug/kg	R/BL-T										
Chloromethane	PGDP-SW846-8260	U	1200ug/kg	U/										
cis-1,2-Dichloroethene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T										

*V/A = Validation/Assessment

SWMU 99 - WA - 3 Analytical Results

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
Protactinium-234m	PARGN-DNT	A	150pCi/g	X/	2-Nitrophenol	ONSE-SW846-8270 M U	500ug/kg	X/		Bis(2-chloroethyl) ether	ONSE-SW846-8270 M U	500ug/kg	X/	
Technetium-99	PGDP-RL-7116	A	CpCi/g	U/	2-Nitrophenol	PGDP-SW846-8270 U	430ug/kg	U/		Bis(2-chloroethyl) ether	PGDP-SW846-8270 U	430ug/kg	U/	
Thorium-234	PARGN-DNT	A	4.8pCi/g	X/	3,3'-Dichlorobenzidine	ONSE-SW846-8270 M U	500ug/kg	X/		Bis(2-chloroisopropyl) ether	ONSE-SW846-8270 M U	500ug/kg	X/	
Uranium-235	PARGN-DNT	A	6.6pCi/g	X/	3,3'-Dichlorobenzidine	PGDP-SW846-8270 U	430ug/kg	U/		Bis(2-chloroisopropyl) ether	PGDP-SW846-8270 U	430ug/kg	U/	
SVOA					3-Nitrobenzenamine	ONSE-SW846-8270 M U	500ug/kg	X/		Bis(2-ethylhexyl)phthalate	ONSE-SW846-8270 M U	500ug/kg	X/	
1,2,4-Trichlorobenzene	ONSE-SW846-8270 M U		500ug/kg	X/	3-Nitrobenzenamine	PGDP-SW846-8270 U	430ug/kg	U/		Bis(2-ethylhexyl)phthalate	PGDP-SW846-8270 U	430ug/kg	U/	
1,2,4-Trichlorobenzene	PGDP-SW846-8270 U		430ug/kg	U/	4-Bromophenyl phenyl ether	ONSE-SW846-8270 M U	500ug/kg	X/		Butyl benzyl phthalate	PGDP-SW846-8270 UX	430ug/kg	U/	
1,2-Dichlorobenzene	ONSE-SW846-8270 M U		500ug/kg	X/	4-Bromophenyl phenyl ether	PGDP-SW846-8270 U	430ug/kg	U/		Carbazole	ONSE-SW846-8270 M U	500ug/kg	X/	
1,2-Dichlorobenzene	PGDP-SW846-8270 U		430ug/kg	U/	4-Chloro-3-methylphenol	ONSE-SW846-8270 M U	500ug/kg	X/		Carbazole	PGDP-SW846-8270 U	430ug/kg	U/	
1,3-Dichlorobenzene	ONSE-SW846-8270 M U		500ug/kg	X/	4-Chloro-3-methylphenol	PGDP-SW846-8270 U	430ug/kg	U/		Chrysene	ONSE-SW846-8270 M U	500ug/kg	X/	
1,3-Dichlorobenzene	PGDP-SW846-8270 U		430ug/kg	U/	4-Chlorobenzenamine	ONSE-SW846-8270 M U	500ug/kg	X/		Chrysene	PGDP-SW846-8270 U	430ug/kg	U/	
1,4-Dichlorobenzene	ONSE-SW846-8270 M U		500ug/kg	X/	4-Chlorobenzenamine	PGDP-SW846-8270 U	430ug/kg	U/		Di-n-butyl phthalate	ONSE-SW846-8270 M U	500ug/kg	X/	
1,4-Dichlorobenzene	PGDP-SW846-8270 U		430ug/kg	U/	4-Chlorophenyl phenyl ether	ONSE-SW846-8270 M U	500ug/kg	X/		Di-n-butyl phthalate	PGDP-SW846-8270 U	730ug/kg	U/	
2,4,5-Trichlorophenol	ONSE-SW846-8270 M U		500ug/kg	X/	4-Chlorophenyl phenyl ether	PGDP-SW846-8270 U	430ug/kg	U/		Di-n-octylphthalate	ONSE-SW846-8270 M U	500ug/kg	X/	
2,4,5-Trichlorophenol	PGDP-SW846-8270 U		430ug/kg	U/	4-Methylphenol	ONSE-SW846-8270 M U	500ug/kg	X/		Di-n-octylphthalate	PGDP-SW846-8270 U	430ug/kg	U/	
2,4,6-Trichlorophenol	ONSE-SW846-8270 M U		500ug/kg	X/	4-Methylphenol	PGDP-SW846-8270 U	430ug/kg	U/		Dibenz(a,h)anthracene	ONSE-SW846-8270 M U	500ug/kg	X/	
2,4,6-Trichlorophenol	PGDP-SW846-8270 U		430ug/kg	U/	4-Nitrobenzenamine	ONSE-SW846-8270 M U	500ug/kg	X/		Dibenz(a,h)anthracene	PGDP-SW846-8270 U	430ug/kg	U/	
2,4-Dichlorophenol	ONSE-SW846-8270 M U		500ug/kg	X/	4-Nitrobenzenamine	PGDP-SW846-8270 U	430ug/kg	U/		Dibenzofuran	ONSE-SW846-8270 M U	500ug/kg	X/	
2,4-Dichlorophenol	PGDP-SW846-8270 U		430ug/kg	U/	4-Nitrophenol	ONSE-SW846-8270 M U	500ug/kg	X/		Dibenzofuran	PGDP-SW846-8270 U	430ug/kg	U/	
2,4-Dimethylphenol	ONSE-SW846-8270 M U		500ug/kg	X/	4-Nitrophenol	PGDP-SW846-8270 U	430ug/kg	U/		Diethyl phthalate	ONSE-SW846-8270 M U	500ug/kg	X/	
2,4-Dimethylphenol	PGDP-SW846-8270 U		430ug/kg	U/	Acenaphthene	ONSE-SW846-8270 M U	500ug/kg	X/		Diethyl phthalate	PGDP-SW846-8270 U	430ug/kg	U/	
2,4-Dinitrophenol	PGDP-SW846-8270 U		430ug/kg	U/	Acenaphthene	PGDP-SW846-8270 U	430ug/kg	U/		Dimethyl phthalate	ONSE-SW846-8270 M U	500ug/kg	X/	
2,4-Dinitrotoluene	ONSE-SW846-8270 M U		500ug/kg	X/	Acenaphthylene	ONSE-SW846-8270 M U	500ug/kg	X/		Dimethyl phthalate	PGDP-SW846-8270 U	430ug/kg	U/	
2,4-Dinitrotoluene	PGDP-SW846-8270 U		430ug/kg	U/	Acenaphthylene	PGDP-SW846-8270 U	430ug/kg	U/		Fluoranthene	ONSE-SW846-8270 M U	500ug/kg	X/	
2,6-Dinitrotoluene	ONSE-SW846-8270 M U		500ug/kg	X/	Anthracene	ONSE-SW846-8270 M U	500ug/kg	X/		Fluoranthene	PGDP-SW846-8270 U	430ug/kg	U/	
2,6-Dinitrotoluene	PGDP-SW846-8270 U		430ug/kg	U/	Anthracene	PGDP-SW846-8270 U	430ug/kg	U/		Fluorene	ONSE-SW846-8270 M U	500ug/kg	X/	
2-Chloronaphthalene	ONSE-SW846-8270 M U		500ug/kg	X/	Benz(a)anthracene	ONSE-SW846-8270 M U	500ug/kg	X/		Fluorene	PGDP-SW846-8270 U	430ug/kg	U/	
2-Chloronaphthalene	PGDP-SW846-8270 U		430ug/kg	U/	Benz(a)anthracene	PGDP-SW846-8270 U	430ug/kg	U/		Hexachlorobenzene	ONSE-SW846-8270 M U	500ug/kg	X/	
2-Chlorophenol	ONSE-SW846-8270 M U		500ug/kg	X/	Benzo(a)pyrene	ONSE-SW846-8270 M U	500ug/kg	X/		Hexachlorobenzene	PGDP-SW846-8270 U	430ug/kg	U/	
2-Chlorophenol	PGDP-SW846-8270 U		430ug/kg	U/	Benzo(a)pyrene	PGDP-SW846-8270 U	430ug/kg	U/		Hexachlorobutadiene	ONSE-SW846-8270 M U	500ug/kg	X/	
2-Methyl-4,6-dinitrophenol	ONSE-SW846-8270 M U		500ug/kg	X/	Benzo(b)fluoranthene	ONSE-SW846-8270 M U	500ug/kg	X/		Hexachlorobutadiene	PGDP-SW846-8270 U	430ug/kg	U/	
2-Methyl-4,6-dinitrophenol	PGDP-SW846-8270 U		430ug/kg	U/	Benzo(b)fluoranthene	PGDP-SW846-8270 U	430ug/kg	U/		Hexachlorocyclopentadiene	ONSE-SW846-8270 M U	500ug/kg	X/	
2-Methylnaphthalene	ONSE-SW846-8270 M U		500ug/kg	X/	Benzo(ghi)perylene	ONSE-SW846-8270 M U	500ug/kg	X/		Hexachlorocyclopentadiene	PGDP-SW846-8270 U	430ug/kg	U/	
2-Methylnaphthalene	PGDP-SW846-8270 U		430ug/kg	U/	Benzo(ghi)perylene	PGDP-SW846-8270 U	430ug/kg	U/		Hexachloroethane	ONSE-SW846-8270 M U	500ug/kg	X/	
2-Methylphenol	ONSE-SW846-8270 M U		500ug/kg	X/	Benzo(k)fluoranthene	ONSE-SW846-8270 M U	500ug/kg	X/		Hexachloroethane	PGDP-SW846-8270 U	430ug/kg	U/	
2-Methylphenol	PGDP-SW846-8270 U		430ug/kg	U/	Benzo(k)fluoranthene	PGDP-SW846-8270 U	430ug/kg	U/		Indeno(1,2,3-cd)pyrene	ONSE-SW846-8270 M U	500ug/kg	X/	
2-Nitrobenzenamine	ONSE-SW846-8270 M U		500ug/kg	X/	Bis(2-chloroethoxy)methane	ONSE-SW846-8270 M U	500ug/kg	X/		Indeno(1,2,3-cd)pyrene	PGDP-SW846-8270 U	430ug/kg	U/	
2-Nitrobenzenamine	PGDP-SW846-8270 U		430ug/kg	U/	Bis(2-chloroethoxy)methane	PGDP-SW846-8270 U	430ug/kg	U/		Isophorone	ONSE-SW846-8270 M U	500ug/kg	X/	

SWMU 99 - WAG Analytical Results

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
Isophorone	PGDP-SW846-8270	U	430ug/kg	U/	2-Hexanone	PORTS-SW846-8260A	JU	10ug/kg	R/BL-T	Methylene chloride	PGDP-SW846-8260	JU	1200ug/kg	U/
N-Nitroso-di-n-propylamine	ONSE-SW846-8270	M U	500ug/kg	X/	2-Hexanone	PGDP-SW846-8260	JU	1200ug/kg	U/	Styrene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
N-Nitroso-di-n-propylamine	PGDP-SW846-8270	U	430ug/kg	U/	4-Methyl-2-pentanone	PORTS-SW846-8260A	U	250ug/kg	R/BL-T	Styrene	PGDP-SW846-8260	U	1200ug/kg	U/
N-Nitrosodiphenylamine	ONSE-SW846-8270	M U	500ug/kg	X/	4-Methyl-2-pentanone	PGDP-SW846-8260	JU	1200ug/kg	U/	Tetrachloroethene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
N-Nitrosodiphenylamine	PGDP-SW846-8270	U	430ug/kg	U/	Acetone	PORTS-SW846-8260A		710ug/kg	R/BL-T	Tetrachloroethene	PGDP-SW846-8260	U	1200ug/kg	U/
Naphthalene	ONSE-SW846-8270	M U	500ug/kg	X/	Acetone	PGDP-SW846-8260	JU	1200ug/kg	U/	Toluene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
Naphthalene	PGDP-SW846-8270	U	430ug/kg	U/	Benzene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Toluene	PGDP-SW846-8260	U	1200ug/kg	U/
Nitrobenzene	ONSE-SW846-8270	M U	500ug/kg	X/	Benzene	PGDP-SW846-8260	U	1200ug/kg	U/	trans-1,2-Dichloroethene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
Nitrobenzene	PGDP-SW846-8270	U	430ug/kg	U/	Bromodichloromethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	trans-1,2-Dichloroethene	ONSE-SW846-8021	M U	579ug/kg	X/
Pentachlorophenol	ONSE-SW846-8270	M U	500ug/kg	X/	Bromodichloromethane	PGDP-SW846-8260	U	1200ug/kg	U/	trans-1,2-Dichloroethene	PGDP-SW846-8260	U	1200ug/kg	U/
Pentachlorophenol	PGDP-SW846-8270	U	430ug/kg	U/	Bromoform	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	trans-1,3-Dichloropropene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
Phenanthrene	ONSE-SW846-8270	M U	500ug/kg	X/	Bromoform	PGDP-SW846-8260	U	1200ug/kg	U/	trans-1,3-Dichloropropene	PGDP-SW846-8260	U	1200ug/kg	U/
Phenanthrene	PGDP-SW846-8270	U	430ug/kg	U/	Bromomethane	PORTS-SW846-8260A	JU	20ug/kg	R/BL-T	Trichloroethene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
Phenol	ONSE-SW846-8270	M U	500ug/kg	X/	Bromomethane	PGDP-SW846-8260	JU	1200ug/kg	U/	Trichloroethene	ONSE-SW846-8021	M U	579ug/kg	X/
Phenol	PGDP-SW846-8270	U	430ug/kg	U/	Carbon disulfide	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Trichloroethene	PGDP-SW846-8260	U	1200ug/kg	U/
Pyrene	ONSE-SW846-8270	M U	500ug/kg	X/	Carbon disulfide	PGDP-SW846-8260	U	1200ug/kg	U/	Vinyl chloride	PORTS-SW846-8260A	U	5ug/kg	R/BL-T
Pyrene	PGDP-SW846-8270	U	430ug/kg	U/	Carbon tetrachloride	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Vinyl chloride	ONSE-SW846-8021	M U	579ug/kg	X/
Pyridine	PGDP-SW846-8270	U	430ug/kg	U/	Carbon tetrachloride	PGDP-SW846-8260	U	1200ug/kg	U/	Vinyl chloride	PGDP-SW846-8260	U	1200ug/kg	U/
VOA					Chlorobenzene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	WETCHEM				
1,1,1-Trichloroethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Chlorobenzene	PGDP-SW846-8260	U	1200ug/kg	U/	Cyanide	PGDP-SW846-9014	U	1mg/kg	R/
1,1,1-Trichloroethane	PGDP-SW846-8260	U	1200ug/kg	U/	Chloroethane	PORTS-SW846-8260A	JU	20ug/kg	R/BL-T					
1,1,2,2-Tetrachloroethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Chloroethane	PGDP-SW846-8260	U	1200ug/kg	U/					
1,1,2,2-Tetrachloroethane	PGDP-SW846-8260	U	1200ug/kg	U/	Chloroform	PORTS-SW846-8260A	U	10ug/kg	R/BL-T					
1,1,2-Trichloroethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Chloroform	PGDP-SW846-8260	U	1200ug/kg	U/					
1,1,2-Trichloroethane	PGDP-SW846-8260	U	1200ug/kg	U/	Chloromethane	PORTS-SW846-8260A	U	20ug/kg	R/BL-T					
1,1-Dichloroethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Chloromethane	PGDP-SW846-8260	U	1200ug/kg	U/					
1,1-Dichloroethane	PGDP-SW846-8260	JU	1200ug/kg	U/	cis-1,2-Dichloroethene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T					
1,1-Dichloroethene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	cis-1,2-Dichloroethene	ONSE-SW846-8021	M U	579ug/kg	X/					
1,1-Dichloroethene	ONSE-SW846-8021	M U	579ug/kg	X/	cis-1,2-Dichloroethene	PGDP-SW846-8260	U	1200ug/kg	U/					
1,1-Dichloroethene	PGDP-SW846-8260	U	1200ug/kg	U/	cis-1,3-Dichloropropene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T					
1,2-Dichloroethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	cis-1,3-Dichloropropene	PGDP-SW846-8260	U	1200ug/kg	U/					
1,2-Dichloroethane	PGDP-SW846-8260	U	1200ug/kg	U/	Dibromochloromethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T					
1,2-Dichloropropane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Dibromochloromethane	PGDP-SW846-8260	U	1200ug/kg	U/					
1,2-Dichloropropane	PGDP-SW846-8260	U	1200ug/kg	U/	Ethylbenzene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T					
1,2-Dimethylbenzene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Ethylbenzene	PGDP-SW846-8260	U	1200ug/kg	U/					
1,2-Dimethylbenzene	PGDP-SW846-8260	U	1200ug/kg	U/	m,p-Xylene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T					
2-Butanone	PORTS-SW846-8260A	U	250ug/kg	R/BL-T	m,p-Xylene	PGDP-SW846-8260	U	2400ug/kg	U/					
2-Butanone	PGDP-SW846-8260	JU	1200ug/kg	U/	Methylene chloride	PORTS-SW846-8260A	U	10ug/kg	R/BL-T					

*V/A = Validation/Assessment

SWMU 99 - WAC Analytical Results

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: 099014SA051					Cobalt-60	PARGN-DNT	A	1.1pCi/g	X/	Benzo(ghi)perylene	ONSE-SW846-8270	M U	500 ug/kg	X/
Station: 099-014 MEDIA: SÖ Depth = 48 to 51 feet					Protactinium-234m	PARGN-DNT	A	150pCi/g	X/	Benzo(k)fluoranthene	ONSE-SW846-8270	M U	500 ug/kg	X/
METAL					Technetium-99	PGDP-RL-7116	A	6pCi/g	U//	Bis(2-chloroethoxy)methane	ONSE-SW846-8270	M U	500 ug/kg	X/
Aluminum	PGDP-SW846-6010A	NW	8500mg/kg	//	Thorium-234	PARGN-DNT	A	19pCi/g	X/	Bis(2-chloroethyl) ether	ONSE-SW846-8270	M U	500 ug/kg	X/
Antimony	PGDP-SW846-6010A	NU	20mg/kg	U/	Uranium-235	PARGN-DNT	A	5.4pCi/g	X/	Bis(2-chloroisopropyl) ether	ONSE-SW846-8270	M U	500 ug/kg	X/
Arsenic	PGDP-SW846-7060	UW	5mg/kg	U//	SVOA					Bis(2-ethylhexyl)phthalate	ONSE-SW846-8270	M U	500 ug/kg	X/
Barium	PGDP-SW846-6010A		17.2mg/kg	=/	1,2,4-Trichlorobenzene	ONSE-SW846-8270	M U	500 ug/kg	X/	Carbazole	ONSE-SW846-8270	M U	500 ug/kg	X/
Beryllium	PGDP-SW846-6010A	U	0.5mg/kg	U/	1,2-Dichlorobenzene	ONSE-SW846-8270	M U	500 ug/kg	X/	Chrysene	ONSE-SW846-8270	M U	500 ug/kg	X/
Boron	PGDP-SW846-6010A	NU	100mg/kg	U//	1,3-Dichlorobenzene	ONSE-SW846-8270	M U	500 ug/kg	X/	Di-n-butyl phthalate	ONSE-SW846-8270	M U	500 ug/kg	X/
Cadmium	PGDP-SW846-6010A	U	2mg/kg	U/	1,4-Dichlorobenzene	ONSE-SW846-8270	M U	500 ug/kg	X/	Di-n-octylphthalate	ONSE-SW846-8270	M U	500 ug/kg	X/
Calcium	PGDP-SW846-6010A	*N	692mg/kg	//	2,4,5-Trichlorophenol	ONSE-SW846-8270	M U	500 ug/kg	X/	Dibenz(a,h)anthracene	ONSE-SW846-8270	M U	500 ug/kg	X/
Chromium	PGDP-SW846-6010A		7.62mg/kg	=/	2,4,6-Trichlorophenol	ONSE-SW846-8270	M U	500 ug/kg	X/	Dibenzofuran	ONSE-SW846-8270	M U	500 ug/kg	X/
Cobalt	PGDP-SW846-6010A		1.26mg/kg	=/	2,4-Dichlorophenol	ONSE-SW846-8270	M U	500 ug/kg	X/	Diethyl phthalate	ONSE-SW846-8270	M U	500 ug/kg	X/
Copper	PGDP-SW846-6010A		3.15mg/kg	=/	2,4-Dimethylphenol	ONSE-SW846-8270	M U	500 ug/kg	X/	Dimethyl phthalate	ONSE-SW846-8270	M U	500 ug/kg	X/
Iron	PGDP-SW846-6010A	*NW	5660mg/kg	//	2,4-Dinitrotoluene	ONSE-SW846-8270	M U	500 ug/kg	X/	Fluoranthene	ONSE-SW846-8270	M U	500 ug/kg	X/
Lead	PGDP-SW846-6010A	U	20mg/kg	U/	2,6-Dinitrotoluene	ONSE-SW846-8270	M U	500 ug/kg	X/	Fluorene	ONSE-SW846-8270	M U	500 ug/kg	X/
Lithium	PGDP-SW846-6010A		2.64mg/kg	=/	2-Chloronaphthalene	ONSE-SW846-8270	M U	500 ug/kg	X/	Hexachlorobenzene	ONSE-SW846-8270	M U	500 ug/kg	X/
Magnesium	PGDP-SW846-6010A	NW	400mg/kg	//	2-Chlorophenol	ONSE-SW846-8270	M U	500 ug/kg	X/	Hexachlorobutadiene	ONSE-SW846-8270	M U	500 ug/kg	X/
Manganese	PGDP-SW846-6010A		9.51mg/kg	=/	2-Methyl-4,6-dinitrophenol	ONSE-SW846-8270	M U	500 ug/kg	X/	Hexachlorocyclopentadiene	ONSE-SW846-8270	M U	500 ug/kg	X/
Mercury	PGDP-SW846-7471	UW	0.2mg/kg	U//	2-Methylnaphthalene	ONSE-SW846-8270	M U	500 ug/kg	X/	Hexachloroethane	ONSE-SW846-8270	M U	500 ug/kg	X/
Nickel	PGDP-SW846-6010A	U	5mg/kg	U/	2-Methylphenol	ONSE-SW846-8270	M U	500 ug/kg	X/	Indeno(1,2,3-cd)pyrene	ONSE-SW846-8270	M U	500 ug/kg	X/
Potassium	PGDP-SW846-6010A	N	258mg/kg	//	2-Nitrobenzenamine	ONSE-SW846-8270	M U	500 ug/kg	X/	Isophlorone	ONSE-SW846-8270	M U	500 ug/kg	X/
Selenium	PGDP-SW846-7740	UW	1mg/kg	U//	2-Nitrophenol	ONSE-SW846-8270	M U	500 ug/kg	X/	N-Nitroso-di-n-propylamine	ONSE-SW846-8270	M U	500 ug/kg	X/
Silver	PGDP-SW846-6010A	U	4mg/kg	U/	3,3'-Dichlorobenzidine	ONSE-SW846-8270	M U	500 ug/kg	X/	N-Nitrosodiphenylamine	ONSE-SW846-8270	M U	500 ug/kg	X/
Sodium	PGDP-SW846-6010A	NU W	200mg/kg	U/	3-Nitrobenzenamine	ONSE-SW846-8270	M U	500 ug/kg	X/	Naphthalene	ONSE-SW846-8270	M U	500 ug/kg	X/
Strontium	PGDP-SW846-6010A		3.08mg/kg	=/	4-Bromophenyl phenyl ether	ONSE-SW846-8270	M U	500 ug/kg	X/	Nitrobenzene	ONSE-SW846-8270	M U	500 ug/kg	X/
Thallium	PGDP-SW846-6010A	U	15mg/kg	U/	4-Chloro-3-methylphenol	ONSE-SW846-8270	M U	500 ug/kg	X/	Pentachlorophenol	ONSE-SW846-8270	M U	500 ug/kg	X/
Vanadium	PGDP-SW846-6010A		17.1mg/kg	=/	4-Chlorobenzenamine	ONSE-SW846-8270	M U	500 ug/kg	X/	Phenanthrene	ONSE-SW846-8270	M U	500 ug/kg	X/
Zinc	PGDP-SW846-6010A		17.1mg/kg	=/	4-Chlorophenyl phenyl ether	ONSE-SW846-8270	M U	500 ug/kg	X/	Phenol	ONSE-SW846-8270	M U	500 ug/kg	X/
RADS					4-Methylphenol	ONSE-SW846-8270	M U	500 ug/kg	X/	Pyrene	ONSE-SW846-8270	M U	500 ug/kg	X/
Alpha activity	PARGN-SW846-9310		20.3pCi/g	X/	4-Nitrobenzenamine	ONSE-SW846-8270	M U	500 ug/kg	X/	VOA				
Alpha activity	PGDP-RL-7111		5.13pCi/g	//	4-Nitrophenol	ONSE-SW846-8270	M U	500 ug/kg	X/	1,1,1-Trichloroethane	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T
Americium-241	PARGN-DNT	A	2.4pCi/g	X/	Acenaphthene	ONSE-SW846-8270	M U	500 ug/kg	X/	1,1,1-Trichloroethane	PGDP-SW846-8260	U	1200 ug/kg	U//
Beta activity	PARGN-SW846-9310		13.2pCi/g	X/	Acenaphthylene	ONSE-SW846-8270	M U	500 ug/kg	X/	1,1,2,2-Tetrachloroethane	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T
Beta activity	PGDP-RL-7111		2.34pCi/g	//	Anthracene	ONSE-SW846-8270	M U	500 ug/kg	X/	1,1,2,2-Tetrachloroethane	PGDP-SW846-8260	U	1200 ug/kg	U//
Cesium-137	PARGN-DNT	A	0.84pCi/g	X/	Benz(a)anthracene	ONSE-SW846-8270	M U	500 ug/kg	X/	1,1,2-Trichloroethane	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T
					Benzo(a)pyrene	ONSE-SW846-8270	M U	500 ug/kg	X/	1,1,2-Trichloroethane	PGDP-SW846-8260	U	1200 ug/kg	U//
					Benzo(b)fluoranthene	ONSE-SW846-8270	M U	500 ug/kg	X/	1,1-Dichloroethane	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T

SWMU 99 - WAC - 3 Analytical Results

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
1,1-Dichloroethane	PGDP-SW846-8260	JU	1200ug/kg	U/J	Chloromethane	PGDP-SW846-8260	U	1200ug/kg	U/J	Sample ID: 099014SA060 Station: 099-014 MEDIA: SO Depth = 57 to 60 feet				
1,1-Dichloroethane	PORTS-OA33499026	U	41ug/kg	U/	cis-1,2-Dichloroethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T					
1,1-Dichloroethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	cis-1,2-Dichloroethane	PORTS-OA33499026	U	52ug/kg	U/					
1,1-Dichloroethane	ONSE-SW846-8021 M	U	517ug/kg	X/	cis-1,2-Dichloroethane	ONSE-SW846-8021 M	U	517ug/kg	X/	METAL				
1,1-Dichloroethane	PGDP-SW846-8260	U	1200ug/kg	U/J	cis-1,2-Dichloroethane	PGDP-SW846-8260	U	1200ug/kg	U/J	Aluminum	PGDP-SW846-6010A	NW	6170ng/kg	J/
1,2-Dichloroethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	cis-1,3-Dichloropropene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Antimony	PGDP-SW846-6010A	NU	20mg/kg	U/
1,2-Dichloroethane	PGDP-SW846-8260	U	1200ug/kg	U/J	cis-1,3-Dichloropropene	PGDP-SW846-8260	U	1200ug/kg	U/J	Arsenic	PGDP-SW846-7000	UW	5mg/kg	U/J
1,2-Dichloropropane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Dibromochloromethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Barium	PGDP-SW846-6010A		14.8mg/kg	=/
1,2-Dichloropropane	PGDP-SW846-8260	U	1200ug/kg	U/J	Dibromochloromethane	PGDP-SW846-8260	U	1200ug/kg	U/J	Beryllium	PGDP-SW846-6010A	U	0.5mg/kg	U/
1,2-Dimethylbenzene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Ethylbenzene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Boron	PGDP-SW846-6010A	NU	100mg/kg	U/J
1,2-Dimethylbenzene	PGDP-SW846-8260	U	1200ug/kg	U/	Ethylbenzene	PGDP-SW846-8260	U	1200ug/kg	U/J	Cadmium	PGDP-SW846-6010A	U	2mg/kg	U/
2-Butanone	PORTS-SW846-8260A	U	250ug/kg	R/BL-T	m,p-Xylene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Calcium	PGDP-SW846-6010A	*N	440mg/kg	J/
2-Butanone	PGDP-SW846-8260	JUY	1200ug/kg	U/J	m,p-Xylene	PGDP-SW846-8260	U	2400ug/kg	U/	Chromium	PGDP-SW846-6010A		6.02mg/kg	=/
2-Hexanone	PORTS-SW846-8260A	JU	10ug/kg	R/BL-T	Methylene chloride	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Cobalt	PGDP-SW846-6010A		1.68mg/kg	=/
2-Hexanone	PGDP-SW846-8260	JU	1200ug/kg	U/J	Methylene chloride	PGDP-SW846-8260	JU	1200ug/kg	U/J	Copper	PGDP-SW846-6010A		2.17mg/kg	=/
4-Methyl-2-pentanone	PORTS-SW846-8260A	U	250ug/kg	R/BL-T	Styrene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Iron	PGDP-SW846-6010A	*NW	2660mg/kg	J/
4-Methyl-2-pentanone	PGDP-SW846-8260	JU	1200ug/kg	U/J	Styrene	PGDP-SW846-8260	U	1200ug/kg	U/J	Lead	PGDP-SW846-6010A	U	20mg/kg	U/
Acetone	PORTS-SW846-8260A	U	250ug/kg	R/BL-T	Tetrachloroethene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Lithium	PGDP-SW846-6010A	U	2mg/kg	U/
Acetone	PGDP-SW846-8260	JU	1200ug/kg	U/J	Tetrachloroethene	PGDP-SW846-8260	U	1200ug/kg	U/J	Magnesium	PGDP-SW846-6010A	NW	287mg/kg	J/
Benzene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Toluene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Manganese	PGDP-SW846-6010A		9.73mg/kg	=/
Benzene	PGDP-SW846-8260	U	1200ug/kg	U/J	Toluene	PGDP-SW846-8260	U	1200ug/kg	U/J	Mercury	PGDP-SW846-7471	UW	0.2mg/kg	U/J
Bromodichloromethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	trans-1,2-Dichloroethene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Nickel	PGDP-SW846-6010A	U	5mg/kg	U/
Bromodichloromethane	PGDP-SW846-8260	U	1200ug/kg	U/J	trans-1,2-Dichloroethene	PORTS-OA33499026	U	52ug/kg	U/	Potassium	PGDP-SW846-6010A	N	198mg/kg	J/
Bromoform	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	trans-1,2-Dichloroethene	ONSE-SW846-8021 M	U	517ug/kg	X/	Selenium	PGDP-SW846-7740	UW	1mg/kg	U/J
Bromoform	PGDP-SW846-8260	U	1200ug/kg	U/J	trans-1,2-Dichloroethene	PGDP-SW846-8260	U	1200ug/kg	U/J	Silver	PGDP-SW846-6010A	U	4mg/kg	U/
Bromomethane	PORTS-SW846-8260A	JU	20ug/kg	R/BL-T	trans-1,3-Dichloropropene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Sodium	PGDP-SW846-6010A	NU W	200mg/kg	U/
Bromomethane	PGDP-SW846-8260	JU	1200ug/kg	U/J	trans-1,3-Dichloropropene	PGDP-SW846-8260	U	1200ug/kg	U/J	Strontium	PGDP-SW846-6010A		2.24mg/kg	=/
Carbon disulfide	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Trichloroethene	PORTS-OA33499026	U	4ug/kg	U/	Thallium	PGDP-SW846-6010A	U	15mg/kg	U/
Carbon disulfide	PGDP-SW846-8260	U	1200ug/kg	U/J	Trichloroethene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Vanadium	PGDP-SW846-6010A		7.42mg/kg	=/
Carbon tetrachloride	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Trichloroethene	ONSE-SW846-8021 M	U	517ug/kg	X/	Zinc	PGDP-SW846-6010A	U	15mg/kg	U/
Carbon tetrachloride	PGDP-SW846-8260	U	1200ug/kg	U/J	Trichloroethene	PGDP-SW846-8260	U	1200ug/kg	U/J	RADS				
Chlorobenzene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Vinyl chloride	PORTS-OA33499026	U	52000ug/kg	U/	Alpha activity	PARGN-SW846-9310		13.9pCi/g	X/
Chlorobenzene	PGDP-SW846-8260	U	1200ug/kg	U/J	Vinyl chloride	PORTS-SW846-8260A	U	5ug/kg	R/BL-T	Alpha activity	PGDP-RL-7111		2.28pCi/g	J/
Chloroethane	PORTS-SW846-8260A	JU	20ug/kg	R/BL-T	Vinyl chloride	ONSE-SW846-8021 M	U	517ug/kg	X/	Americium-241	PARGN-DNT	A	2.3pCi/g	X/
Chloroethane	PGDP-SW846-8260	U	1200ug/kg	U/J	Vinyl chloride	PGDP-SW846-8260	U	1200ug/kg	U/J	Beta activity	PARGN-SW846-9310		7.3pCi/g	X/
Chloroform	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	WETCHEM					Beta activity	PGDP-RL-7111		1.15pCi/g	J/
Chloroform	PGDP-SW846-8260	U	1200ug/kg	U/J	Cyanide	PGDP-SW846-9014	U	1mg/kg	U/J	Cesium-137	PARGN-DNT	A	0.79pCi/g	X/
Chloromethane	PORTS-SW846-8260A	U	20ug/kg	R/BL-T										

*V/A = Validation/Assessment

SWMU 99 - WAC 163 Analytical Results

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
Cobalt-60	PARGN-DNT	A	1.1pCi/g	X/	Benzo(ghi)perylene	ONSE-SW846-8270	M U	500ug/kg	X/	1,1-Dichloroethane	PGDP-SW846-8260	JU	1200ug/kg	U/
Protactinium-234m	PARGN-DNT	A	510pCi/g	X/	Benzo(k)fluoranthene	ONSE-SW846-8270	M U	500ug/kg	X/	1,1-Dichloroethene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
Technetium-99	PGDP-RL-7116	A	CpCi/g	U/	Bis(2-chloroethoxy)methane	ONSE-SW846-8270	M U	500ug/kg	X/	1,1-Dichloroethene	ONSE-SW846-8021	M U	582ug/kg	X/
Thorium-234	PARGN-DNT	A	4.5pCi/g	X/	Bis(2-chloroethyl) ether	ONSE-SW846-8270	M U	500ug/kg	X/	1,1-Dichloroethene	PGDP-SW846-8260	U	1200ug/kg	U/
Uranium-235	PARGN-DNT	A	5.1pCi/g	X/	Bis(2-chloroisopropyl) ether	ONSE-SW846-8270	M U	500ug/kg	X/	1,2-Dichloroethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
SVOA					Bis(2-ethylhexyl)phthalate	ONSE-SW846-8270	M U	500ug/kg	X/	1,2-Dichloroethane	PGDP-SW846-8260	U	1200ug/kg	U/
1,2,4-Trichlorobenzene	ONSE-SW846-8270	M U	500ug/kg	X/	Carbazole	ONSE-SW846-8270	M U	500ug/kg	X/	1,2-Dichloropropane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
1,2-Dichlorobenzene	ONSE-SW846-8270	M U	500ug/kg	X/	Chrysene	ONSE-SW846-8270	M U	500ug/kg	X/	1,2-Dichloropropane	PGDP-SW846-8260	U	1200ug/kg	U/
1,3-Dichlorobenzene	ONSE-SW846-8270	M U	500ug/kg	X/	Di-n-butyl phthalate	ONSE-SW846-8270	M U	500ug/kg	X/	1,2-Dimethylbenzene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
1,4-Dichlorobenzene	ONSE-SW846-8270	M U	500ug/kg	X/	Di-n-octylphthalate	ONSE-SW846-8270	M U	500ug/kg	X/	1,2-Dimethylbenzene	PGDP-SW846-8260	U	1200ug/kg	U/
2,4,5-Trichlorophenol	ONSE-SW846-8270	M U	500ug/kg	X/	Dibenz(a,h)anthracene	ONSE-SW846-8270	M U	500ug/kg	X/	2-Butanone	PORTS-SW846-8260A	U	250ug/kg	R/BL-T
2,4,6-Trichlorophenol	ONSE-SW846-8270	M U	500ug/kg	X/	Dibenzofuran	ONSE-SW846-8270	M U	500ug/kg	X/	2-Butanone	PGDP-SW846-8260	JUY	1200ug/kg	U/
2,4-Dichlorophenol	ONSE-SW846-8270	M U	500ug/kg	X/	Diethyl phthalate	ONSE-SW846-8270	M U	500ug/kg	X/	2-Hexanone	PORTS-SW846-8260A	JU	10ug/kg	R/BL-T
2,4-Dimethylphenol	ONSE-SW846-8270	M U	500ug/kg	X/	Dimethyl phthalate	ONSE-SW846-8270	M U	500ug/kg	X/	2-Hexanone	PGDP-SW846-8260	JU	1200ug/kg	U/
2,4-Dinitrotoluene	ONSE-SW846-8270	M U	500ug/kg	X/	Fluoranthene	ONSE-SW846-8270	M U	500ug/kg	X/	4-Methyl-2-pentanone	PORTS-SW846-8260A	U	250ug/kg	R/BL-T
2,6-Dinitrotoluene	ONSE-SW846-8270	M U	500ug/kg	X/	Fluorene	ONSE-SW846-8270	M U	500ug/kg	X/	4-Methyl-2-pentanone	PGDP-SW846-8260	JU	1200ug/kg	U/
2-Chloronaphthalene	ONSE-SW846-8270	M U	500ug/kg	X/	Hexachlorobenzene	ONSE-SW846-8270	M U	500ug/kg	X/	Acetone	PORTS-SW846-8260A	U	250ug/kg	R/BL-T
2-Chlorophenol	ONSE-SW846-8270	M U	500ug/kg	X/	Hexachlorobutadiene	ONSE-SW846-8270	M U	500ug/kg	X/	Acetone	PGDP-SW846-8260	JU	1200ug/kg	U/
2-Methyl-4,6-dinitrophenol	ONSE-SW846-8270	M U	500ug/kg	X/	Hexachlorocyclopentadiene	ONSE-SW846-8270	M U	500ug/kg	X/	Benzene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
2-Methylnaphthalene	ONSE-SW846-8270	M U	500ug/kg	X/	Hexachloroethane	ONSE-SW846-8270	M U	500ug/kg	X/	Benzene	PGDP-SW846-8260	U	1200ug/kg	U/
2-Methylphenol	ONSE-SW846-8270	M U	500ug/kg	X/	Indeno(1,2,3-cd)pyrene	ONSE-SW846-8270	M U	500ug/kg	X/	Bromodichloromethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
2-Nitrobenzenamine	ONSE-SW846-8270	M U	500ug/kg	X/	Isophorone	ONSE-SW846-8270	M U	500ug/kg	X/	Bromodichloromethane	PGDP-SW846-8260	U	1200ug/kg	U/
2-Nitrophenol	ONSE-SW846-8270	M U	500ug/kg	X/	N-Nitroso-di-n-propylamine	ONSE-SW846-8270	M U	500ug/kg	X/	Bromoform	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
3,3'-Dichlorobenzidine	ONSE-SW846-8270	M U	500ug/kg	X/	N-Nitrosodiphenylamine	ONSE-SW846-8270	M U	500ug/kg	X/	Bromoform	PGDP-SW846-8260	U	1200ug/kg	U/
3-Nitrobenzenamine	ONSE-SW846-8270	M U	500ug/kg	X/	Naphthalene	ONSE-SW846-8270	M U	500ug/kg	X/	Bromomethane	PORTS-SW846-8260A	JU	20ug/kg	R/BL-T
4-Bromophenyl phenyl ether	ONSE-SW846-8270	M U	500ug/kg	X/	Nitrobenzene	ONSE-SW846-8270	M U	500ug/kg	X/	Bromomethane	PGDP-SW846-8260	JU	1200ug/kg	U/
4-Chloro-3-methylphenol	ONSE-SW846-8270	M U	500ug/kg	X/	Pentachlorophenol	ONSE-SW846-8270	M U	500ug/kg	X/	Carbon disulfide	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
4-Chlorobenzenamine	ONSE-SW846-8270	M U	500ug/kg	X/	Phenanthrene	ONSE-SW846-8270	M U	500ug/kg	X/	Carbon disulfide	PGDP-SW846-8260	U	1200ug/kg	U/
4-Chlorophenyl phenyl ether	ONSE-SW846-8270	M U	500ug/kg	X/	Phenol	ONSE-SW846-8270	M U	500ug/kg	X/	Carbon tetrachloride	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
4-Methylphenol	ONSE-SW846-8270	M U	500ug/kg	X/	Pyrene	ONSE-SW846-8270	M U	500ug/kg	X/	Carbon tetrachloride	PGDP-SW846-8260	U	1200ug/kg	U/
4-Nitrobenzenamine	ONSE-SW846-8270	M U	500ug/kg	X/	VOA					Chlorobenzene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
4-Nitrophenol	ONSE-SW846-8270	M U	500ug/kg	X/	1,1,1-Trichloroethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Chlorobenzene	PGDP-SW846-8260	U	1200ug/kg	U/
Acenaphthene	ONSE-SW846-8270	M U	500ug/kg	X/	1,1,1-Trichloroethane	PGDP-SW846-8260	U	1200ug/kg	U/	Chloroethane	PORTS-SW846-8260A	JU	20ug/kg	R/BL-T
Acenaphthylene	ONSE-SW846-8270	M U	500ug/kg	X/	1,1,2,2-Tetrachloroethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Chloroethane	PGDP-SW846-8260	U	1200ug/kg	U/
Anthracene	ONSE-SW846-8270	M U	500ug/kg	X/	1,1,2,2-Tetrachloroethane	PGDP-SW846-8260	U	1200ug/kg	U/	Chloroform	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
Benz(a)anthracene	ONSE-SW846-8270	M U	500ug/kg	X/	1,1,2-Trichloroethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Chloroform	PGDP-SW846-8260	U	1200ug/kg	U/
Benzo(a)pyrene	ONSE-SW846-8270	M U	500ug/kg	X/	1,1,2-Trichloroethane	PGDP-SW846-8260	U	1200ug/kg	U/	Chloromethane	PORTS-SW846-8260A	U	20ug/kg	R/BL-T
Benzo(b)fluoranthene	ONSE-SW846-8270	M U	500ug/kg	X/	1,1-Dichloromethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Chloromethane	PGDP-SW846-8260	U	1200ug/kg	U/

SWMU 99 - WA 8 Analytical Results

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
cis-1,2-Dichloroethene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Sample ID: 099015SA001					RADS				
cis-1,2-Dichloroethene	ONSE-SW846-8021 M	U	582ug/kg	X/	Station: 099-015 MEDIA: SO Depth = 0 to 1 feet					Alpha activity	PARGN-SW846-9310		16.5pCi/g	X/
cis-1,2-Dichloroethene	PGDP-SW846-8260	U	1200ug/kg	U/	METAL					Americium-241	PARGN-DNT	A	8.3pCi/g	X/
cis-1,3-Dichloropropene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Aluminum	PGDP-SW846-6010A	*NW	9310mg/kg	/	Beta activity	PARGN-SW846-9310		24pCi/g	X/
cis-1,3-Dichloropropene	PGDP-SW846-8260	U	1200ug/kg	U/	Antimony	PGDP-SW846-6010A	NU	20mg/kg	U/	Cesium-137	PARGN-DNT	A	0.87pCi/g	X/
Dibromochloromethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Arsenic	PGDP-SW846-7060		5.79mg/kg	/	Cobalt-60	PARGN-DNT	A	4.6pCi/g	X/
Dibromochloromethane	PGDP-SW846-8260	U	1200ug/kg	U/	Barium	PGDP-SW846-6010A		104mg/kg	/	Protactinium-234m	PARGN-DNT	A	160pCi/g	X/
Ethylbenzene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Beryllium	PGDP-SW846-6010A		0.54mg/kg	/	Tecnetium-99	PGDP-RL-7116	A	CpCi/g	U/
Ethylbenzene	PGDP-SW846-8260	U	1200ug/kg	U/	Boron	PGDP-SW846-6010A	NU	100mg/kg	U/	Thorium-234	PARGN-DNT	A	15pCi/g	X/
m,p-Xylene	PORTS-SW846-8260A	U	10ug/kg	U/BL-T	Cadmium	PGDP-SW846-6010A	U	2mg/kg	U/	Uranium-235	PARGN-DNT	A	6.9pCi/g	X/
m,p-Xylene	PGDP-SW846-8260	U	2400ug/kg	U/	Calcium	PGDP-SW846-6010A	N	48800ng/kg	/	SVOA				
Methylene chloride	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Chromium	PGDP-SW846-6010A		15.7mg/kg	/	1,2,4-Trichlorobenzene	ONSE-SW846-8270 M	U	500ug/kg	X/
Methylene chloride	PGDP-SW846-8260	JU	1200ug/kg	U/	Cobalt	PGDP-SW846-6010A		4.52ng/kg	/	1,2-Dichlorobenzene	ONSE-SW846-8270 M	U	500ug/kg	X/
Styrene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Copper	PGDP-SW846-6010A		12.2mg/kg	/	1,3-Dichlorobenzene	ONSE-SW846-8270 M	U	500ug/kg	X/
Styrene	PGDP-SW846-8260	U	1200ug/kg	U/	Iron	PGDP-SW846-6010A	*NW	11700mg/kg	/	1,4-Dichlorobenzene	ONSE-SW846-8270 M	U	500ug/kg	X/
Tetrachloroethene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Lead	PGDP-SW846-6010A	U	20mg/kg	U/	2,4,5-Trichlorophenol	ONSE-SW846-8270 M	U	500ug/kg	X/
Tetrachloroethene	PGDP-SW846-8260	U	1200ug/kg	U/	Lithium	PGDP-SW846-6010A		7.86mg/kg	/	2,4,6-Trichlorophenol	ONSE-SW846-8270 M	U	500ug/kg	X/
Toluene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Magnesium	PGDP-SW846-6010A	*N	3360mg/kg	/	2,4-Dichlorophenol	ONSE-SW846-8270 M	U	500ug/kg	X/
Toluene	PGDP-SW846-8260	U	1200ug/kg	U/	Manganese	PGDP-SW846-6010A		256mg/kg	/	2,4-Dimethylphenol	ONSE-SW846-8270 M	U	500ug/kg	X/
trans-1,2-Dichloroethene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Mercury	PGDP-SW846-7471	U	0.2mg/kg	U/	2,4-Dinitrotoluene	ONSE-SW846-8270 M	U	500ug/kg	X/
trans-1,2-Dichloroethene	ONSE-SW846-8021 M	U	582ug/kg	X/	Nickel	PGDP-SW846-6010A		6.96mg/kg	/	2,6-Dinitrotoluene	ONSE-SW846-8270 M	U	500ug/kg	X/
trans-1,2-Dichloroethene	PGDP-SW846-8260	U	1200ug/kg	U/	Potassium	PGDP-SW846-6010A	*N	666ng/kg	/	2-Chloronaphthalene	ONSE-SW846-8270 M	U	500ug/kg	X/
trans-1,3-Dichloropropene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Selenium	PGDP-SW846-7740	UW	1ng/kg	U/	2-Chlorophenol	ONSE-SW846-8270 M	U	500ug/kg	X/
trans-1,3-Dichloropropene	PGDP-SW846-8260	U	1200ug/kg	U/	Silver	PGDP-SW846-6010A	U	4mg/kg	U/	2-Methyl-4,6-dinitrophenol	ONSE-SW846-8270 M	U	500ug/kg	X/
Trichloroethene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Sodium	PGDP-SW846-6010A	U	200mg/kg	U/	2-Methylnaphthalene	ONSE-SW846-8270 M	U	500ug/kg	X/
Trichloroethene	ONSE-SW846-8021 M	U	582ug/kg	X/	Strontium	PGDP-SW846-6010A		84ng/kg	/	2-Methylphenol	ONSE-SW846-8270 M	U	500ug/kg	X/
Trichloroethene	PGDP-SW846-8260	U	1200ug/kg	U/	Thallium	PGDP-SW846-6010A	U	15ng/kg	U/	2-Nitrobenzenamine	ONSE-SW846-8270 M	U	500ug/kg	X/
Vinyl chloride	PORTS-SW846-8260A	U	5ug/kg	R/BL-T	Vanadium	PGDP-SW846-6010A	*N	18.3mg/kg	/	2-Nitrophenol	ONSE-SW846-8270 M	U	500ug/kg	X/
Vinyl chloride	ONSE-SW846-8021 M	U	582ug/kg	X/	Zinc	PGDP-SW846-6010A		81.9mg/kg	/	3,3'-Dichlorobenzidine	ONSE-SW846-8270 M	U	500ug/kg	X/
Vinyl chloride	PGDP-SW846-8260	U	1200ug/kg	U/	PPCB					3-Nitrobenzenamine	ONSE-SW846-8270 M	U	500ug/kg	X/
					PCB-1016	ONSE-SW846-8082 M	U	123ug/kg	X/	4-Bromophenyl phenyl ether	ONSE-SW846-8270 M	U	500ug/kg	X/
					PCB-1221	ONSE-SW846-8082 M	U	123ug/kg	X/	4-Chloro-3-methylphenol	ONSE-SW846-8270 M	U	500ug/kg	X/
					PCB-1232	ONSE-SW846-8082 M	U	123ug/kg	X/	4-Chlorobenzenamine	ONSE-SW846-8270 M	U	500ug/kg	X/
					PCB-1242	ONSE-SW846-8082 M	U	123ug/kg	X/	4-Chlorophenyl phenyl ether	ONSE-SW846-8270 M	U	500ug/kg	X/
					PCB-1248	ONSE-SW846-8082 M	U	123ug/kg	X/	4-Methylphenol	ONSE-SW846-8270 M	U	500ug/kg	X/
					PCB-1254	ONSE-SW846-8082 M	U	123ug/kg	X/	4-Nitrobenzenamine	ONSE-SW846-8270 M	U	500ug/kg	X/
					PCB-1260	ONSE-SW846-8082 M	U	123ug/kg	X/	4-Nitrophenol	ONSE-SW846-8270 M	U	500ug/kg	X/
										Acenaphthene	ONSE-SW846-8270 M	U	500ug/kg	X/

*V/A = Validation/Assessment

SWMU 99 - WAC Analytical Results

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
Acenaphthylene	ONSE-SW846-8270	M U	500 ug/kg	X/	Sample ID: 099016SA001					RADS				
Anthracene	ONSE-SW846-8270	M U	500 ug/kg	X/	Station: 099-016	MEDIA: SO		Depth = 0 to 1 feet		Alpha activity	PARGN-SW846-9310		20.6pCi/g	X/
Benz(a)anthracene	ONSE-SW846-8270	M U	500 ug/kg	X/	METAL					Americium-241	PARGN-DNT	A	6.2pCi/g	X/
Benzo(a)pyrene	ONSE-SW846-8270	M U	500 ug/kg	X/	Aluminum	PGDP-SW846-6010A	*NW	9790mg/kg	J/	Beta activity	PARGN-SW846-9310		25.5pCi/g	X/
Benzo(b)fluoranthene	ONSE-SW846-8270	M J	340 ug/kg	X/	Antimony	PGDP-SW846-6010A	NU	20mg/kg	U/	Cesium-137	PARGN-DNT	A	3.5pCi/g	X/
Benzo(ghi)perylene	ONSE-SW846-8270	M U	500 ug/kg	X/	Arsenic	PGDP-SW846-7060		8.04mg/kg	/	Cobalt-60	PARGN-DNT	A	1.1pCi/g	X/
Benzo(k)fluoranthene	ONSE-SW846-8270	M U	500 ug/kg	X/	Barium	PGDP-SW846-6010A		42mg/kg	/	Protactinium-234m	PARGN-DNT	A	150pCi/g	X/
Bis(2-chloroethoxy)methane	ONSE-SW846-8270	M U	500 ug/kg	X/	Beryllium	PGDP-SW846-6010A		0.89mg/kg	/	Techmetium-99	PGDP-RL-7116	A	1.65pCi/g	U/
Bis(2-chloroethyl) ether	ONSE-SW846-8270	M U	500 ug/kg	X/	Boron	PGDP-SW846-6010A	NU	100mg/kg	U/	Thorium-234	PARGN-DNT	A	18pCi/g	X/
Bis(2-chloroisopropyl) ether	ONSE-SW846-8270	M U	500 ug/kg	X/	Cadmium	PGDP-SW846-6010A	U	2mg/kg	U/	Uranium-235	PARGN-DNT	A	7.5pCi/g	X/
Bis(2-ethylhexyl)phthalate	ONSE-SW846-8270	M U	500 ug/kg	X/	Calcium	PGDP-SW846-6010A	N	36000mg/kg	J/	SVOA				
Carbazole	ONSE-SW846-8270	M U	500 ug/kg	X/	Chromium	PGDP-SW846-6010A		45.7mg/kg	/	1,2,4-Trichlorobenzene	ONSE-SW846-8270	M U	500 ug/kg	X/
Chrysene	ONSE-SW846-8270	M U	500 ug/kg	X/	Cobalt	PGDP-SW846-6010A		5.56mg/kg	/	1,2-Dichlorobenzene	ONSE-SW846-8270	M U	500 ug/kg	X/
Di-n-butyl phthalate	ONSE-SW846-8270	M U	500 ug/kg	X/	Copper	PGDP-SW846-6010A		8.05mg/kg	/	1,3-Dichlorobenzene	ONSE-SW846-8270	M U	500 ug/kg	X/
Di-n-octylphthalate	ONSE-SW846-8270	M U	500 ug/kg	X/	Iron	PGDP-SW846-6010A	*NW	23300mg/kg	J/	1,4-Dichlorobenzene	ONSE-SW846-8270	M U	500 ug/kg	X/
Dibenz(a,h)anthracene	ONSE-SW846-8270	M U	500 ug/kg	X/	Lead	PGDP-SW846-6010A	U	20mg/kg	U/	2,4,5-Trichlorophenol	ONSE-SW846-8270	M U	500 ug/kg	X/
Dibenzofuran	ONSE-SW846-8270	M U	500 ug/kg	X/	Lithium	PGDP-SW846-6010A		5.76mg/kg	/	2,4,6-Trichlorophenol	ONSE-SW846-8270	M U	500 ug/kg	X/
Diethyl phthalate	ONSE-SW846-8270	M U	500 ug/kg	X/	Magnesium	PGDP-SW846-6010A	*N	1750mg/kg	J/	2,4-Dichlorophenol	ONSE-SW846-8270	M U	500 ug/kg	X/
Dimethyl phthalate	ONSE-SW846-8270	M U	500 ug/kg	X/	Manganese	PGDP-SW846-6010A		198mg/kg	/	2,4-Dimethylphenol	ONSE-SW846-8270	M U	500 ug/kg	X/
Fluoranthene	ONSE-SW846-8270	M U	500 ug/kg	X/	Mercury	PGDP-SW846-7471	U	0.2mg/kg	U/	2,4-Dinitrotoluene	ONSE-SW846-8270	M U	500 ug/kg	X/
Fluorene	ONSE-SW846-8270	M U	500 ug/kg	X/	Nickel	PGDP-SW846-6010A		6.95mg/kg	/	2,6-Dinitrotoluene	ONSE-SW846-8270	M U	500 ug/kg	X/
Hexachlorobenzene	ONSE-SW846-8270	M U	500 ug/kg	X/	Potassium	PGDP-SW846-6010A	*N	409mg/kg	J/	2-Chloronaphthalene	ONSE-SW846-8270	M U	500 ug/kg	X/
Hexachlorobutadiene	ONSE-SW846-8270	M U	500 ug/kg	X/	Selenium	PGDP-SW846-7740	UW	1mg/kg	U/	2-Chlorophenol	ONSE-SW846-8270	M U	500 ug/kg	X/
Hexachlorocyclopentadiene	ONSE-SW846-8270	M U	500 ug/kg	X/	Silver	PGDP-SW846-6010A	U	4mg/kg	U/	3-Methyl-4,6-dinitrophenol	ONSE-SW846-8270	M U	500 ug/kg	X/
Hexachloroethane	ONSE-SW846-8270	M U	500 ug/kg	X/	Sodium	PGDP-SW846-6010A		208mg/kg	U/	2-Methylnaphthalene	ONSE-SW846-8270	M U	500 ug/kg	X/
Indeno(1,2,3-cd)pyrene	ONSE-SW846-8270	M U	500 ug/kg	X/	Strontium	PGDP-SW846-6010A		57.2mg/kg	/	2-Methylphenol	ONSE-SW846-8270	M U	500 ug/kg	X/
Isophorone	ONSE-SW846-8270	M U	500 ug/kg	X/	Thallium	PGDP-SW846-6010A	U	15mg/kg	U/	2-Nitrobenzenamine	ONSE-SW846-8270	M U	500 ug/kg	X/
N-Nitroso-di-n-propylamine	ONSE-SW846-8270	M U	500 ug/kg	X/	Vanadium	PGDP-SW846-6010A	*N	31.9mg/kg	J/	2-Nitrophenol	ONSE-SW846-8270	M U	500 ug/kg	X/
N-Nitrosodiphenylamine	ONSE-SW846-8270	M U	500 ug/kg	X/	Zinc	PGDP-SW846-6010A		72.7mg/kg	/	3,3'-Dichlorobenzidine	ONSE-SW846-8270	M U	500 ug/kg	X/
Naphthalene	ONSE-SW846-8270	M U	500 ug/kg	X/	PPCB					3-Nitrobenzenamine	ONSE-SW846-8270	M U	500 ug/kg	X/
Nitrobenzene	ONSE-SW846-8270	M U	500 ug/kg	X/	PCB-1016	ONSE-SW846-8082	M U	118 ug/kg	X/	4-Bromophenyl phenyl ether	ONSE-SW846-8270	M U	500 ug/kg	X/
Pentachlorophenol	ONSE-SW846-8270	M U	500 ug/kg	X/	PCB-1221	ONSE-SW846-8082	M U	118 ug/kg	X/	4-Chloro-3-methylphenol	ONSE-SW846-8270	M U	500 ug/kg	X/
Phenanthrene	ONSE-SW846-8270	M U	500 ug/kg	X/	PCB-1232	ONSE-SW846-8082	M U	118 ug/kg	X/	4-Chlorobenzenamine	ONSE-SW846-8270	M U	500 ug/kg	X/
Phenol	ONSE-SW846-8270	M U	500 ug/kg	X/	PCB-1242	ONSE-SW846-8082	M U	118 ug/kg	X/	4-Chlorophenyl phenyl ether	ONSE-SW846-8270	M U	500 ug/kg	X/
Pyrene	ONSE-SW846-8270	M U	500 ug/kg	X/	PCB-1248	ONSE-SW846-8082	M U	118 ug/kg	X/	4-Methylphenol	ONSE-SW846-8270	M U	500 ug/kg	X/
WETCHEM					PCB-1254	ONSE-SW846-8082	M U	118 ug/kg	X/	4-Nitrobenzenamine	ONSE-SW846-8270	M U	500 ug/kg	X/
Cyanide	PGDP-SW846-9014	U	1mg/kg	U/	PCB-1260	ONSE-SW846-8082	M U	118 ug/kg	X/	4-Nitrophenol	ONSE-SW846-8270	M U	500 ug/kg	X/
										Acenaphthene	ONSE-SW846-8270	M U	500 ug/kg	X/

SWMU 99 - WAG - Analytical Results

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
Acenaphthylene	ONSE-SW846-8270	M U	500ug/kg	X/	Sample ID: 099019SA006 Station: 099-019 MEDIA: SO Depth = 3 to 6 feet					RADS				
Anthracene	ONSE-SW846-8270	M U	500ug/kg	X/						Alpha activity	PARGN-SW846-9310		18pCi/g	X/	Americium-241	PARGN-DNT	A	7.1pCi/g	X/
Benz(a)anthracene	ONSE-SW846-8270	M U	500ug/kg	X/	METAL					Beta activity	PARGN-SW846-9310		15.7pCi/g	X/
Benzo(a)pyrene	ONSE-SW846-8270	M U	500ug/kg	X/	Aluminum	PGDP-SW846-6010A	*NW	1200mg/kg	X/	Cesium-137	PARGN-DNT	A	3.6pCi/g	X/
Benzo(b)fluoranthene	ONSE-SW846-8270	M J	300ug/kg	X/	Antimony	PGDP-SW846-6010A	NU	20mg/kg	U/	Cobalt-60	PARGN-DNT	A	1.3pCi/g	X/
Benzo(ghi)perylene	ONSE-SW846-8270	M U	500ug/kg	X/	Arsenic	PGDP-SW846-7060	UW	5mg/kg	R/	Protactinium-234m	PARGN-DNT	A	170pCi/g	X/
Benzo(k)fluoranthene	ONSE-SW846-8270	M U	500ug/kg	X/	Barium	PGDP-SW846-6010A	N	130ng/kg	W/	Technetium-99	PGDP-RL-7116	A	CpCi/g	U/
Bis(2-chloroethoxy)methane	ONSE-SW846-8270	M U	500ug/kg	X/	Beryllium	PGDP-SW846-6010A		1ng/kg	W/	Thorium-234	PARGN-DNT	A	21pCi/g	X/
Bis(2-chloroethyl) ether	ONSE-SW846-8270	M U	500ug/kg	X/	Boron	PGDP-SW846-6010A	NU	100mg/kg	U/	Uranium-235	PARGN-DNT	A	2.5pCi/g	X/
Bis(2-chloroisopropyl) ether	ONSE-SW846-8270	M U	500ug/kg	X/	Cadmium	PGDP-SW846-6010A	U	2mg/kg	U/	SVOA				
Bis(2-ethylhexyl)phthalate	ONSE-SW846-8270	M U	500ug/kg	X/	Calcium	PGDP-SW846-6010A		2380mg/kg	J/	1,2,4-Trichlorobenzene	ONSE-SW846-8270	M U	500ug/kg	X/
Carbazole	ONSE-SW846-8270	M U	500ug/kg	X/	Chromium	PGDP-SW846-6010A		24.8mg/kg	W/	1,2-Dichlorobenzene	ONSE-SW846-8270	M U	500ug/kg	X/
Chrysene	ONSE-SW846-8270	M U	500ug/kg	X/	Cobalt	PGDP-SW846-6010A		6.94ng/kg	W/	1,3-Dichlorobenzene	ONSE-SW846-8270	M U	500ug/kg	X/
Di-n-butyl phthalate	ONSE-SW846-8270	M U	500ug/kg	X/	Copper	PGDP-SW846-6010A		10.5mg/kg	W/	1,4-Dichlorobenzene	ONSE-SW846-8270	M U	500ug/kg	X/
Di-n-octylphthalate	ONSE-SW846-8270	M U	500ug/kg	X/	Iron	PGDP-SW846-6010A	NW	17900mg/kg	X/	2,4,5-Trichlorophenol	ONSE-SW846-8270	M U	500ug/kg	X/
Dibenz(a,h)anthracene	ONSE-SW846-8270	M U	500ug/kg	X/	Lead	PGDP-SW846-6010A	U	20mg/kg	U/	2,4,6-Trichlorophenol	ONSE-SW846-8270	M U	500ug/kg	X/
Dibenzofuran	ONSE-SW846-8270	M U	500ug/kg	X/	Lithium	PGDP-SW846-6010A		11.4mg/kg	W/	2,4-Dichlorophenol	ONSE-SW846-8270	M U	500ug/kg	X/
Diethyl phthalate	ONSE-SW846-8270	M U	500ug/kg	X/	Magnesium	PGDP-SW846-6010A	N	1690mg/kg	X/	2,4-Dimethylphenol	ONSE-SW846-8270	M U	500ug/kg	X/
Dimethyl phthalate	ONSE-SW846-8270	M U	500ug/kg	X/	Manganese	PGDP-SW846-6010A		524mg/kg	W/	2,4-Dinitrotoluene	ONSE-SW846-8270	M U	500ug/kg	X/
Fluoranthene	ONSE-SW846-8270	M J	140ug/kg	X/	Mercury	PGDP-SW846-7471	U	0.2mg/kg	U/	2,6-Dinitrotoluene	ONSE-SW846-8270	M U	500ug/kg	X/
Fluorene	ONSE-SW846-8270	M U	500ug/kg	X/	Nickel	PGDP-SW846-6010A		25.1mg/kg	W/	2-Chloronaphthalene	ONSE-SW846-8270	M U	500ug/kg	X/
Hexachlorobenzene	ONSE-SW846-8270	M U	500ug/kg	X/	Potassium	PGDP-SW846-6010A	N	729mg/kg	X/	2-Chlorophenol	ONSE-SW846-8270	M U	500ug/kg	X/
Hexachlorobutadiene	ONSE-SW846-8270	M U	500ug/kg	X/	Selenium	PGDP-SW846-7740	UW	1mg/kg	R/	2-Methyl-4,6-dinitrophenol	ONSE-SW846-8270	M U	500ug/kg	X/
Hexachlorocyclopentadiene	ONSE-SW846-8270	M U	500ug/kg	X/	Silver	PGDP-SW846-6010A	U	4mg/kg	U/	2-Methylnaphthalene	ONSE-SW846-8270	M U	500ug/kg	X/
Hexachloroethane	ONSE-SW846-8270	M U	500ug/kg	X/	Sodium	PGDP-SW846-6010A	JU	200mg/kg	U/	2-Methylphenol	ONSE-SW846-8270	M U	500ug/kg	X/
Indeno(1,2,3-cd)pyrene	ONSE-SW846-8270	M U	500ug/kg	X/	Strontium	PGDP-SW846-6010A		19.1mg/kg	W/	2-Nitrobenzenamine	ONSE-SW846-8270	M U	500ug/kg	X/
Isophorone	ONSE-SW846-8270	M U	500ug/kg	X/	Thallium	PGDP-SW846-6010A	U	15ng/kg	U/	2-Nitrophenol	ONSE-SW846-8270	M U	500ug/kg	X/
N-Nitroso-di-n-propylamine	ONSE-SW846-8270	M U	500ug/kg	X/	Vanadium	PGDP-SW846-6010A		34.4mg/kg	W/	3,3'-Dichlorobenzidine	ONSE-SW846-8270	M U	500ug/kg	X/
N-Nitrosodiphenylamine	ONSE-SW846-8270	M U	500ug/kg	X/	Zinc	PGDP-SW846-6010A		41.1ng/kg	W/	3-Nitrobenzenamine	ONSE-SW846-8270	M U	500ug/kg	X/
Naphthalene	ONSE-SW846-8270	M U	500ug/kg	X/	PPCB					4-Bromophenyl phenyl ether	ONSE-SW846-8270	M U	500ug/kg	X/
Nitrobenzene	ONSE-SW846-8270	M U	500ug/kg	X/	PCB-1016	ONSE-SW846-8082	M U	118ug/kg	X/	4-Chloro-3-methylphenol	ONSE-SW846-8270	M U	500ug/kg	X/
Pentachlorophenol	ONSE-SW846-8270	M U	500ug/kg	X/	PCB-1221	ONSE-SW846-8082	M U	118ug/kg	X/	4-Chlorobenzenamine	ONSE-SW846-8270	M U	500ug/kg	X/
Phenanthrene	ONSE-SW846-8270	M U	500ug/kg	X/	PCB-1232	ONSE-SW846-8082	M U	118ug/kg	X/	4-Chlorophenyl phenyl ether	ONSE-SW846-8270	M U	500ug/kg	X/
Phenol	ONSE-SW846-8270	M U	500ug/kg	X/	PCB-1242	ONSE-SW846-8082	M U	118ug/kg	X/	4-Methylphenol	ONSE-SW846-8270	M U	500ug/kg	X/
Pyrene	ONSE-SW846-8270	M J	130ug/kg	X/	PCB-1248	ONSE-SW846-8082	M U	118ug/kg	X/	4-Nitrobenzenamine	ONSE-SW846-8270	M U	500ug/kg	X/
WETCHEM					PCB-1254	ONSE-SW846-8082	M U	118ug/kg	X/	4-Nitrophenol	ONSE-SW846-8270	M U	500ug/kg	X/
Cyanide	PGDP-SW846-9014	U	1mg/kg	U/	PCB-1260	ONSE-SW846-8082	M U	118ug/kg	X/	Acenaphthene	ONSE-SW846-8270	M U	500ug/kg	X/

*V/A = Validation/Assessment

SWMU 99 - WA Analytical Results

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
Acenaphthylene	ONSE-SW846-8270	M U	500 ug/kg	X/	1,1,2,2-Tetrachloroethane	PGDP-SW846-8260	U	1200 ug/kg	U/	Chloroethane	PORTS-SW846-8260A	JU	20 ug/kg	R/BL-T
Anthracene	ONSE-SW846-8270	M U	500 ug/kg	X/	1,1,2,2-Tetrachloroethane	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T	Chloroform	PGDP-SW846-8260	U	1200 ug/kg	U/
Benz(a)anthracene	ONSE-SW846-8270	M U	500 ug/kg	X/	1,1,2-Trichloroethane	PGDP-SW846-8260	U	1200 ug/kg	U/	Chloroform	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T
Benzo(a)pyrene	ONSE-SW846-8270	M U	500 ug/kg	X/	1,1,2-Trichloroethane	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T	Chloromethane	PGDP-SW846-8260	U	1200 ug/kg	U/
Benzo(b)fluoranthene	ONSE-SW846-8270	M U	500 ug/kg	X/	1,1-Dichloroethane	PGDP-SW846-8260	U	1200 ug/kg	U/	Chloromethane	PORTS-SW846-8260A	JU	20 ug/kg	R/BL-T
Benzo(ghi)perylene	ONSE-SW846-8270	M U	500 ug/kg	X/	1,1-Dichloroethane	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T	cis-1,2-Dichloroethene	PGDP-SW846-8260	U	1200 ug/kg	U/
Benzo(k)fluoranthene	ONSE-SW846-8270	M U	500 ug/kg	X/	1,1-Dichloroethene	PGDP-SW846-8260	U	1200 ug/kg	U/	cis-1,2-Dichloroethene	ONSE-SW846-8021	M U	382 ug/kg	X/
Bis(2-chloroethoxy)methane	ONSE-SW846-8270	M U	500 ug/kg	X/	1,1-Dichloroethene	ONSE-SW846-8021	M U	382 ug/kg	X/	cis-1,2-Dichloroethene	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T
Bis(2-chloroethyl) ether	ONSE-SW846-8270	M U	500 ug/kg	X/	1,1-Dichloroethene	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T	cis-1,3-Dichloropropene	PGDP-SW846-8260	U	1200 ug/kg	U/
Bis(2-chloroisopropyl) ether	ONSE-SW846-8270	M U	500 ug/kg	X/	1,2-Dichloroethane	PGDP-SW846-8260	U	1200 ug/kg	U/	cis-1,3-Dichloropropene	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T
Bis(2-ethylhexyl)phthalate	ONSE-SW846-8270	M U	500 ug/kg	X/	1,2-Dichloroethane	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T	Dibromochloromethane	PGDP-SW846-8260	U	1200 ug/kg	U/
Carbazole	ONSE-SW846-8270	M U	500 ug/kg	X/	1,2-Dichloropropane	PGDP-SW846-8260	U	1200 ug/kg	U/	Dibromochloromethane	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T
Chrysene	ONSE-SW846-8270	M U	500 ug/kg	X/	1,2-Dichloropropane	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T	Ethylbenzene	PGDP-SW846-8260	U	1200 ug/kg	U/
Di-n-butyl phthalate	ONSE-SW846-8270	M U	500 ug/kg	X/	1,2-Dimethylbenzene	PGDP-SW846-8260	U	1200 ug/kg	U/	Ethylbenzene	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T
Di-n-octylphthalate	ONSE-SW846-8270	M U	500 ug/kg	X/	1,2-Dimethylbenzene	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T	m,p-Xylene	PGDP-SW846-8260	U	2500 ug/kg	U/
Dibenz(a,h)anthracene	ONSE-SW846-8270	M U	500 ug/kg	X/	2-Butanone	PGDP-SW846-8260	U	1200 ug/kg	U/	m,p-Xylene	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T
Dibenzofuran	ONSE-SW846-8270	M U	500 ug/kg	X/	2-Butanone	PORTS-SW846-8260A	JU	250 ug/kg	R/BL-T	Methylene chloride	PGDP-SW846-8260	U	1200 ug/kg	U/
Diethyl phthalate	ONSE-SW846-8270	M U	500 ug/kg	X/	2-Hexanone	PGDP-SW846-8260	U	1200 ug/kg	U/	Methylene chloride	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T
Dimethyl phthalate	ONSE-SW846-8270	M U	500 ug/kg	X/	2-Hexanone	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T	Styrene	PGDP-SW846-8260	U	1200 ug/kg	U/
Fluoranthene	ONSE-SW846-8270	M U	500 ug/kg	X/	4-Methyl-2-pentanone	PGDP-SW846-8260	U	1200 ug/kg	U/	Styrene	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T
Fluorene	ONSE-SW846-8270	M U	500 ug/kg	X/	4-Methyl-2-pentanone	PORTS-SW846-8260A	U	250 ug/kg	R/BL-T	Tetrachloroethene	PGDP-SW846-8260	U	1200 ug/kg	U/
Hexachlorobenzene	ONSE-SW846-8270	M U	500 ug/kg	X/	Acetone	PGDP-SW846-8260	JU	1200 ug/kg	U/	Tetrachloroethene	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T
Hexachlorobutadiene	ONSE-SW846-8270	M U	500 ug/kg	X/	Acetone	PORTS-SW846-8260A	JU	250 ug/kg	R/BL-T	Toluene	PGDP-SW846-8260	U	1200 ug/kg	U/
Hexachlorocyclopentadiene	ONSE-SW846-8270	M U	500 ug/kg	X/	Benzene	PGDP-SW846-8260	U	1200 ug/kg	U/	Toluene	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T
Hexachloroethane	ONSE-SW846-8270	M U	500 ug/kg	X/	Benzene	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T	trans-1,2-Dichloroethene	PGDP-SW846-8260	U	1200 ug/kg	U/
Indeno(1,2,3-cd)pyrene	ONSE-SW846-8270	M U	500 ug/kg	X/	Bromodichloromethane	PGDP-SW846-8260	U	1200 ug/kg	U/	trans-1,2-Dichloroethene	ONSE-SW846-8021	M U	382 ug/kg	X/
Isophorone	ONSE-SW846-8270	M U	500 ug/kg	X/	Bromodichloromethane	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T	trans-1,2-Dichloroethene	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T
N-Nitroso-di-n-propylamine	ONSE-SW846-8270	M U	500 ug/kg	X/	Bromoform	PGDP-SW846-8260	U	1200 ug/kg	U/	trans-1,3-Dichloropropene	PGDP-SW846-8260	U	1200 ug/kg	U/
N-Nitrosodiphenylamine	ONSE-SW846-8270	M U	500 ug/kg	X/	Bromoform	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T	trans-1,3-Dichloropropene	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T
Naphthalene	ONSE-SW846-8270	M U	500 ug/kg	X/	Bromomethane	PGDP-SW846-8260	U	1200 ug/kg	U/	Trichloroethene	PGDP-SW846-8260	U	1200 ug/kg	U/
Nitrobenzene	ONSE-SW846-8270	M U	500 ug/kg	X/	Bromomethane	PORTS-SW846-8260A	U	20 ug/kg	R/BL-T	Trichloroethene	ONSE-SW846-8021	M U	382 ug/kg	X/
Pentachlorophenol	ONSE-SW846-8270	M U	500 ug/kg	X/	Carbon disulfide	PGDP-SW846-8260	U	1200 ug/kg	U/	Trichloroethene	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T
Phenanthrene	ONSE-SW846-8270	M U	500 ug/kg	X/	Carbon disulfide	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T	Vinyl chloride	PGDP-SW846-8260	U	1200 ug/kg	U/
Phenol	ONSE-SW846-8270	M U	500 ug/kg	X/	Carbon tetrachloride	PGDP-SW846-8260	U	1200 ug/kg	U/	Vinyl chloride	ONSE-SW846-8021	M U	382 ug/kg	X/
Pyrene	ONSE-SW846-8270	M U	500 ug/kg	X/	Carbon tetrachloride	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T	Vinyl chloride	PORTS-SW846-8260A	U	5 ug/kg	R/BL-T
VOA					Chlorobenzene	PGDP-SW846-8260	U	1200 ug/kg	U/	WETCHEM				
1,1,1-Trichloroethane	PGDP-SW846-8260	U	1200 ug/kg	U/	Chlorobenzene	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T	Cyanide	PGDP-SW846-9014	U	1 mg/kg	U/
1,1,1-Trichloroethane	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T	Chloroethane	PGDP-SW846-8260	U	1200 ug/kg	U/					

SWMU 99 - WAG Analytical Results

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: 099019SA011					RADS									
Station: 099-019					MEDIA: SO					Depth = 8 to 11 feet				
METAL					Alpha activity					Acenaphthylene				
Aluminum	PGDP-SW846-6010A	*NW	10800mg/kg	U		PARGN-SW846-9310		13.3pCi/g	X/		ONSE-SW846-8270 M	U	500ug/kg	X/
Antimony	PGDP-SW846-6010A	NU	20mg/kg	U/	Americium-241	PARGN-DNT	A	6.7pCi/g	X/		ONSE-SW846-8270 M	U	500ug/kg	X/
Arsenic	PGDP-SW846-7060	UW	5mg/kg	R/	Beta activity	PARGN-SW846-9310		14.8pCi/g	X/		ONSE-SW846-8270 M	U	500ug/kg	X/
Barium	PGDP-SW846-6010A	N	87.7mg/kg	U/	Cesium-137	PARGN-DNT	A	3.3pCi/g	X/		ONSE-SW846-8270 M	U	500ug/kg	X/
Beryllium	PGDP-SW846-6010A		0.59mg/kg	U/	Cobalt-60	PARGN-DNT	A	1.5pCi/g	X/		ONSE-SW846-8270 M	U	500ug/kg	X/
Boron	PGDP-SW846-6010A	NU	100mg/kg	U/	Protactinium-234m	PARGN-DNT	A	200pCi/g	X/		ONSE-SW846-8270 M	U	500ug/kg	X/
Cadmium	PGDP-SW846-6010A	U	2mg/kg	U/	Technetium-99	PGDP-RL-7116	A	0pCi/g	U/		ONSE-SW846-8270 M	U	500ug/kg	X/
Calcium	PGDP-SW846-6010A		7170mg/kg	U/	Thorium-234	PARGN-DNT	A	6.3pCi/g	X/		ONSE-SW846-8270 M	U	500ug/kg	X/
Chromium	PGDP-SW846-6010A		16.4mg/kg	U/	Uranium-235	PARGN-DNT	A	7pCi/g	X/	SVOA				
Cobalt	PGDP-SW846-6010A		3.54mg/kg	U/	1,2,4-Trichlorobenzene					ONSE-SW846-8270 M	U	500ug/kg	X/	
Copper	PGDP-SW846-6010A		6.64mg/kg	U/	1,2-Dichlorobenzene					ONSE-SW846-8270 M	U	500ug/kg	X/	
Iron	PGDP-SW846-6010A	NW	11000mg/kg	U/	1,3-Dichlorobenzene					ONSE-SW846-8270 M	U	500ug/kg	X/	
Lead	PGDP-SW846-6010A	U	20mg/kg	U/	1,4-Dichlorobenzene					ONSE-SW846-8270 M	U	500ug/kg	X/	
Lithium	PGDP-SW846-6010A		9.81mg/kg	U/	2,4,5-Trichlorophenol					ONSE-SW846-8270 M	U	500ug/kg	X/	
Magnesium	PGDP-SW846-6010A	N	2200mg/kg	U/	2,4,6-Trichlorophenol					ONSE-SW846-8270 M	U	500ug/kg	X/	
Manganese	PGDP-SW846-6010A		178mg/kg	U/	2,4-Dichlorophenol					ONSE-SW846-8270 M	U	500ug/kg	X/	
Mercury	PGDP-SW846-7471	U	0.2mg/kg	U/	2,4-Dimethylphenol					ONSE-SW846-8270 M	U	500ug/kg	X/	
Nickel	PGDP-SW846-6010A		13mg/kg	U/	2,4-Dinitrotoluene					ONSE-SW846-8270 M	U	500ug/kg	X/	
Potassium	PGDP-SW846-6010A	N	590mg/kg	U/	2,6-Dinitrotoluene					ONSE-SW846-8270 M	U	500ug/kg	X/	
Selenium	PGDP-SW846-7740	UW	1mg/kg	R/	2-Chloronaphthalene					ONSE-SW846-8270 M	U	500ug/kg	X/	
Silver	PGDP-SW846-6010A	U	4mg/kg	U/	2-Chlorophenol					ONSE-SW846-8270 M	U	500ug/kg	X/	
Sodium	PGDP-SW846-6010A	JU	200mg/kg	U/	2-Methyl-4,6-dinitrophenol					ONSE-SW846-8270 M	U	500ug/kg	X/	
Strontium	PGDP-SW846-6010A		22.2mg/kg	U/	2-Methylnaphthalene					ONSE-SW846-8270 M	U	500ug/kg	X/	
Thallium	PGDP-SW846-6010A	U	15mg/kg	U/	2-Methylphenol					ONSE-SW846-8270 M	U	500ug/kg	X/	
Vanadium	PGDP-SW846-6010A		21.6mg/kg	U/	2-Nitrobenzenamine					ONSE-SW846-8270 M	U	500ug/kg	X/	
Zinc	PGDP-SW846-6010A		31.3mg/kg	U/	2-Nitrophenol					ONSE-SW846-8270 M	U	500ug/kg	X/	
PPCB					3,3'-Dichlorobenzidine					ONSE-SW846-8270 M	U	500ug/kg	X/	
PCB-1016	ONSE-SW846-8082 M	U	118ug/kg	X/	3-Nitrobenzenamine					ONSE-SW846-8270 M	U	500ug/kg	X/	
PCB-1221	ONSE-SW846-8082 M	U	118ug/kg	X/	4-Bromophenyl phenyl ether					ONSE-SW846-8270 M	U	500ug/kg	X/	
PCB-1232	ONSE-SW846-8082 M	U	118ug/kg	X/	4-Chloro-3-methylphenol					ONSE-SW846-8270 M	U	500ug/kg	X/	
PCB-1242	ONSE-SW846-8082 M	U	118ug/kg	X/	4-Chlorobenzeneamine					ONSE-SW846-8270 M	U	500ug/kg	X/	
PCB-1248	ONSE-SW846-8082 M	U	118ug/kg	X/	4-Chlorophenyl phenyl ether					ONSE-SW846-8270 M	U	500ug/kg	X/	
PCB-1254	ONSE-SW846-8082 M	U	118ug/kg	X/	4-Methylphenol					ONSE-SW846-8270 M	U	500ug/kg	X/	
PCB-1260	ONSE-SW846-8082 M	U	118ug/kg	X/	4-Nitrobenzenamine					ONSE-SW846-8270 M	U	500ug/kg	X/	
					4-Nitrophenol					ONSE-SW846-8270 M	U	500ug/kg	X/	
					Acenaphthene					ONSE-SW846-8270 M	U	500ug/kg	X/	
					1,1,1-Trichloroethane					PGDP-SW846-8260	U	1200ug/kg	U/	
					1,1,1-Trichloroethane					PORTS-SW846-8260A	U	10ug/kg	R/BL-T	

*V/A = Validation/Assessment

SWMU 99 - WAC Analytical Results

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	
1,1,2,2-Tetrachloroethane	PGDP-SW846-8260	U	1200ug/kg	U/	Chloroethane	PORTS-SW846-8260A	JU	20ug/kg	R/BL-T	Sample ID: 099019SA017 Station: 099-019 MEDIA: SO Depth = 14 to 17 feet					
1,1,2,2-Tetrachloroethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Chloroform	PGDP-SW846-8260	U	1200ug/kg	U/						
1,1,2-Trichloroethane	PGDP-SW846-8260	U	1200ug/kg	U/	Chloroform	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	METAL					
1,1,2-Trichloroethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Chloromethane	PGDP-SW846-8260	U	1200ug/kg	U/						
1,1-Dichloroethane	PGDP-SW846-8260	U	1200ug/kg	U/	Chloromethane	PORTS-SW846-8260A	JU	20ug/kg	R/BL-T	Aluminum	PGDP-SW846-6010A	*NW	14100mg/kg	U/	
1,1-Dichloroethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	cis-1,2-Dichloroethene	PGDP-SW846-8260	U	1200ug/kg	U/	Antimony	PGDP-SW846-6010A	NU	20mg/kg	U/	
1,1-Dichloroethene	PGDP-SW846-8260	U	1200ug/kg	U/	cis-1,2-Dichloroethene	ONSE-SW846-8021	M	346ug/kg	X/	Arsenic	PGDP-SW846-7060	UW	5mg/kg	R/	
1,1-Dichloroethene	ONSE-SW846-8021	M	346ug/kg	X/	cis-1,2-Dichloroethene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Barium	PGDP-SW846-6010A	N	53.9mg/kg	=/	
1,1-Dichloroethene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	cis-1,3-Dichloropropene	PGDP-SW846-8260	U	1200ug/kg	U/	Beryllium	PGDP-SW846-6010A		0.57mg/kg	=/	
1,2-Dichloroethane	PGDP-SW846-8260	U	1200ug/kg	U/	cis-1,3-Dichloropropene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Boron	PGDP-SW846-6010A	NU	100mg/kg	U/	
1,2-Dichloroethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Dibromochloromethane	PGDP-SW846-8260	U	1200ug/kg	U/	Cadmium	PGDP-SW846-6010A	U	2mg/kg	U/	
1,2-Dichloropropane	PGDP-SW846-8260	U	1200ug/kg	U/	Dibromochloromethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Calcium	PGDP-SW846-6010A		1690mg/kg	U/	
1,2-Dichloropropane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Ethylbenzene	PGDP-SW846-8260	U	1200ug/kg	U/	Chromium	PGDP-SW846-6010A		15.8mg/kg	=/	
1,2-Dimethylbenzene	PGDP-SW846-8260	U	1200ug/kg	U/	Ethylbenzene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Cobalt	PGDP-SW846-6010A		1.78mg/kg	=/	
1,2-Dimethylbenzene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	m,p-Xylene	PGDP-SW846-8260	U	2500ug/kg	U/	Copper	PGDP-SW846-6010A		5.85mg/kg	=/	
2-Butanone	PGDP-SW846-8260	U	1200ug/kg	U/	m,p-Xylene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Iron	PGDP-SW846-6010A	NW	11300mg/kg	U/	
2-Butanone	PORTS-SW846-8260A	JU	250ug/kg	R/BL-T	Methylene chloride	PGDP-SW846-8260	U	1200ug/kg	U/	Lead	PGDP-SW846-6010A	U	20mg/kg	U/	
2-Hexanone	PGDP-SW846-8260	U	1200ug/kg	U/	Methylene chloride	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Lithium	PGDP-SW846-6010A		8.35mg/kg	=/	
2-Hexanone	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Styrene	PGDP-SW846-8260	U	1200ug/kg	U/	Magnesium	PGDP-SW846-6010A	N	1220mg/kg	U/	
4-Methyl-2-pentanone	PGDP-SW846-8260	U	1200ug/kg	U/	Styrene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Manganese	PGDP-SW846-6010A		44.2mg/kg	=/	
4-Methyl-2-pentanone	PORTS-SW846-8260A	U	250ug/kg	R/BL-T	Tetrachloroethene	PGDP-SW846-8260	U	1200ug/kg	U/	Mercury	PGDP-SW846-7471	U	0.2mg/kg	U/	
Acetone	PGDP-SW846-8260	JU	1200ug/kg	U/	Tetrachloroethene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Nickel	PGDP-SW846-6010A		11.4mg/kg	=/	
Acetone	PORTS-SW846-8260A	JU	250ug/kg	R/BL-T	Toluene	PGDP-SW846-8260	U	1200ug/kg	U/	Potassium	PGDP-SW846-6010A	N	375mg/kg	U/	
Benzene	PGDP-SW846-8260	U	1200ug/kg	U/	Toluene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Selenium	PGDP-SW846-7740	UW	1mg/kg	R/	
Benzene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	trans-1,2-Dichloroethene	PGDP-SW846-8260	U	1200ug/kg	U/	Silver	PGDP-SW846-6010A	U	4mg/kg	U/	
Bromodichloromethane	PGDP-SW846-8260	U	1200ug/kg	U/	trans-1,2-Dichloroethene	ONSE-SW846-8021	M	346ug/kg	X/	Sodium	PGDP-SW846-6010A	JU	200mg/kg	U/	
Bromodichloromethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	trans-1,2-Dichloroethene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Strontium	PGDP-SW846-6010A		9.7mg/kg	=/	
Bromoform	PGDP-SW846-8260	U	1200ug/kg	U/	trans-1,3-Dichloropropene	PGDP-SW846-8260	U	1200ug/kg	U/	Thallium	PGDP-SW846-6010A	U	15mg/kg	U/	
Bromoform	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	trans-1,3-Dichloropropene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Vanadium	PGDP-SW846-6010A		19.1mg/kg	=/	
Bromomethane	PGDP-SW846-8260	U	1200ug/kg	U/	Trichloroethene	PGDP-SW846-8260	U	1200ug/kg	U/	Zinc	PGDP-SW846-6010A		19.1mg/kg	=/	
Bromomethane	PORTS-SW846-8260A	U	20ug/kg	R/BL-T	Trichloroethene	ONSE-SW846-8021	M	346ug/kg	X/	RADS					
Carbon disulfide	PGDP-SW846-8260	U	1200ug/kg	U/	Trichloroethene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T						
Carbon disulfide	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Vinyl chloride	PGDP-SW846-8260	U	1200ug/kg	U/	Alpha activity	PARGN-SW846-9310		12.3pCi/g	X/	
Carbon tetrachloride	PGDP-SW846-8260	U	1200ug/kg	U/	Vinyl chloride	ONSE-SW846-8021	M	346ug/kg	X/	Americium-241	PARGN-DNT	A	3pCi/g	X/	
Carbon tetrachloride	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Vinyl chloride	PORTS-SW846-8260A	U	5ug/kg	R/BL-T	Beta activity	PARGN-SW846-9310		14.9pCi/g	X/	
Chlorobenzene	PGDP-SW846-8260	U	1200ug/kg	U/											
Chlorobenzene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T											
Chloroethane	PGDP-SW846-8260	U	1200ug/kg	U/											
											Cesium-137	PARGN-DNT	A	1pCi/g	X/
											Cobalt-60	PARGN-DNT	A	1.4pCi/g	X/
											Protactinium-234m	PARGN-DNT	A	190pCi/g	X/
											Technetium-99	PGDP-RL-7116	A	CpCi/g	U/

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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
Thorium-234	PARGN-DNT	A	15pCi/g	X/	3,3'-Dichlorobenzidine	ONSE-SW846-8270 M U	500ug/kg	X/		Bis(2-chloroisopropyl) ether	ONSE-SW846-8270 M U	500ug/kg	X/	
Uranium-235	PARGN-DNT	A	6.7pCi/g	X/	3-Nitrobenzenamine	ONSE-SW846-8270 M U	500ug/kg	X/		Bis(2-ethylhexyl)phthalate	ONSE-SW846-8270 M U	500ug/kg	X/	
SVOA					3-Nitrobenzenamine	ONSE-SW846-8270 M U	500ug/kg	X/		Bis(2-ethylhexyl)phthalate	ONSE-SW846-8270 M U	500ug/kg	X/	
1,2,4-Trichlorobenzene	ONSE-SW846-8270 M U		500ug/kg	X/	4-Bromophenyl phenyl ether	ONSE-SW846-8270 M U	500ug/kg	X/		Carbazole	ONSE-SW846-8270 M U	500ug/kg	X/	
1,2,4-Trichlorobenzene	ONSE-SW846-8270 M U		500ug/kg	X/	4-Bromophenyl phenyl ether	ONSE-SW846-8270 M U	500ug/kg	X/		Carbazole	ONSE-SW846-8270 M U	500ug/kg	X/	
1,2-Dichlorobenzene	ONSE-SW846-8270 M U		500ug/kg	X/	4-Chloro-3-methylphenol	ONSE-SW846-8270 M U	500ug/kg	X/		Chrysene	ONSE-SW846-8270 M U	500ug/kg	X/	
1,2-Dichlorobenzene	ONSE-SW846-8270 M U		500ug/kg	X/	4-Chloro-3-methylphenol	ONSE-SW846-8270 M U	500ug/kg	X/		Chrysene	ONSE-SW846-8270 M U	500ug/kg	X/	
1,3-Dichlorobenzene	ONSE-SW846-8270 M U		500ug/kg	X/	4-Chlorobenzenamine	ONSE-SW846-8270 M U	500ug/kg	X/		Di-n-butyl phthalate	ONSE-SW846-8270 M U	500ug/kg	X/	
1,3-Dichlorobenzene	ONSE-SW846-8270 M U		500ug/kg	X/	4-Chlorobenzenamine	ONSE-SW846-8270 M U	500ug/kg	X/		Di-n-butyl phthalate	ONSE-SW846-8270 M U	500ug/kg	X/	
1,4-Dichlorobenzene	ONSE-SW846-8270 M U		500ug/kg	X/	4-Chlorophenyl phenyl ether	ONSE-SW846-8270 M U	500ug/kg	X/		Di-n-octylphthalate	ONSE-SW846-8270 M U	500ug/kg	X/	
1,4-Dichlorobenzene	ONSE-SW846-8270 M U		500ug/kg	X/	4-Chlorophenyl phenyl ether	ONSE-SW846-8270 M U	500ug/kg	X/		Di-n-octylphthalate	ONSE-SW846-8270 M U	500ug/kg	X/	
2,4,5-Trichlorophenol	ONSE-SW846-8270 M U		500ug/kg	X/	4-Methylphenol	ONSE-SW846-8270 M U	500ug/kg	X/		Dibenz(a,h)anthracene	ONSE-SW846-8270 M U	500ug/kg	X/	
2,4,5-Trichlorophenol	ONSE-SW846-8270 M U		500ug/kg	X/	4-Methylphenol	ONSE-SW846-8270 M U	500ug/kg	X/		Dibenz(a,h)anthracene	ONSE-SW846-8270 M U	500ug/kg	X/	
2,4,6-Trichlorophenol	ONSE-SW846-8270 M U		500ug/kg	X/	4-Nitrobenzenamine	ONSE-SW846-8270 M U	500ug/kg	X/		Dibenzofuran	ONSE-SW846-8270 M U	500ug/kg	X/	
2,4,6-Trichlorophenol	ONSE-SW846-8270 M U		500ug/kg	X/	4-Nitrobenzenamine	ONSE-SW846-8270 M U	500ug/kg	X/		Dibenzofuran	ONSE-SW846-8270 M U	500ug/kg	X/	
2,4-Dichlorophenol	ONSE-SW846-8270 M U		500ug/kg	X/	4-Nitrophenol	ONSE-SW846-8270 M U	500ug/kg	X/		Diethyl phthalate	ONSE-SW846-8270 M U	500ug/kg	X/	
2,4-Dichlorophenol	ONSE-SW846-8270 M U		500ug/kg	X/	4-Nitrophenol	ONSE-SW846-8270 M U	500ug/kg	X/		Diethyl phthalate	ONSE-SW846-8270 M U	500ug/kg	X/	
2,4-Dimethylphenol	ONSE-SW846-8270 M U		500ug/kg	X/	Acenaphthene	ONSE-SW846-8270 M U	500ug/kg	X/		Dimethyl phthalate	ONSE-SW846-8270 M U	500ug/kg	X/	
2,4-Dimethylphenol	ONSE-SW846-8270 M U		500ug/kg	X/	Acenaphthene	ONSE-SW846-8270 M U	500ug/kg	X/		Dimethyl phthalate	ONSE-SW846-8270 M U	500ug/kg	X/	
2,4-Dinitrotoluene	ONSE-SW846-8270 M U		500ug/kg	X/	Acenaphthylene	ONSE-SW846-8270 M U	500ug/kg	X/		Fluoranthene	ONSE-SW846-8270 M U	500ug/kg	X/	
2,4-Dinitrotoluene	ONSE-SW846-8270 M U		500ug/kg	X/	Acenaphthylene	ONSE-SW846-8270 M U	500ug/kg	X/		Fluoranthene	ONSE-SW846-8270 M U	500ug/kg	X/	
2,6-Dinitrotoluene	ONSE-SW846-8270 M U		500ug/kg	X/	Anthracene	ONSE-SW846-8270 M U	500ug/kg	X/		Fluorene	ONSE-SW846-8270 M U	500ug/kg	X/	
2,6-Dinitrotoluene	ONSE-SW846-8270 M U		500ug/kg	X/	Anthracene	ONSE-SW846-8270 M U	500ug/kg	X/		Fluorene	ONSE-SW846-8270 M U	500ug/kg	X/	
2-Chloronaphthalene	ONSE-SW846-8270 M U		500ug/kg	X/	Benzo(a)anthracene	ONSE-SW846-8270 M U	500ug/kg	X/		Hexachlorobenzene	ONSE-SW846-8270 M U	500ug/kg	X/	
2-Chloronaphthalene	ONSE-SW846-8270 M U		500ug/kg	X/	Benzo(a)anthracene	ONSE-SW846-8270 M U	500ug/kg	X/		Hexachlorobenzene	ONSE-SW846-8270 M U	500ug/kg	X/	
2-Chlorophenol	ONSE-SW846-8270 M U		500ug/kg	X/	Benzo(a)pyrene	ONSE-SW846-8270 M U	500ug/kg	X/		Hexachlorobutadiene	ONSE-SW846-8270 M U	500ug/kg	X/	
2-Chlorophenol	ONSE-SW846-8270 M U		500ug/kg	X/	Benzo(a)pyrene	ONSE-SW846-8270 M U	500ug/kg	X/		Hexachlorobutadiene	ONSE-SW846-8270 M U	500ug/kg	X/	
2-Methyl-4,6-dinitrophenol	ONSE-SW846-8270 M U		500ug/kg	X/	Benzo(b)fluoranthene	ONSE-SW846-8270 M U	500ug/kg	X/		Hexachlorocyclopentadiene	ONSE-SW846-8270 M U	500ug/kg	X/	
2-Methyl-4,6-dinitrophenol	ONSE-SW846-8270 M U		500ug/kg	X/	Benzo(b)fluoranthene	ONSE-SW846-8270 M U	500ug/kg	X/		Hexachlorocyclopentadiene	ONSE-SW846-8270 M U	500ug/kg	X/	
2-Methylnaphthalene	ONSE-SW846-8270 M U		500ug/kg	X/	Benzo(ghi)perylene	ONSE-SW846-8270 M U	500ug/kg	X/		Hexachloroethane	ONSE-SW846-8270 M U	500ug/kg	X/	
2-Methylnaphthalene	ONSE-SW846-8270 M U		500ug/kg	X/	Benzo(ghi)perylene	ONSE-SW846-8270 M U	500ug/kg	X/		Hexachloroethane	ONSE-SW846-8270 M U	500ug/kg	X/	
2-Methylphenol	ONSE-SW846-8270 M U		500ug/kg	X/	Benzo(k)fluoranthene	ONSE-SW846-8270 M U	500ug/kg	X/		Indeno(1,2,3-cd)pyrene	ONSE-SW846-8270 M U	500ug/kg	X/	
2-Methylphenol	ONSE-SW846-8270 M U		500ug/kg	X/	Benzo(k)fluoranthene	ONSE-SW846-8270 M U	500ug/kg	X/		Indeno(1,2,3-cd)pyrene	ONSE-SW846-8270 M U	500ug/kg	X/	
2-Nitrobenzenamine	ONSE-SW846-8270 M U		500ug/kg	X/	Bis(2-chloroethoxy)methane	ONSE-SW846-8270 M U	500ug/kg	X/		Isophorone	ONSE-SW846-8270 M U	500ug/kg	X/	
2-Nitrobenzenamine	ONSE-SW846-8270 M U		500ug/kg	X/	Bis(2-chloroethoxy)methane	ONSE-SW846-8270 M U	500ug/kg	X/		Isophorone	ONSE-SW846-8270 M U	500ug/kg	X/	
2-Nitrophenol	ONSE-SW846-8270 M U		500ug/kg	X/	Bis(2-chloroethyl) ether	ONSE-SW846-8270 M U	500ug/kg	X/		N-Nitroso-di-n-propylamine	ONSE-SW846-8270 M U	500ug/kg	X/	
2-Nitrophenol	ONSE-SW846-8270 M U		500ug/kg	X/	Bis(2-chloroethyl) ether	ONSE-SW846-8270 M U	500ug/kg	X/		N-Nitroso-di-n-propylamine	ONSE-SW846-8270 M U	500ug/kg	X/	
3,3'-Dichlorobenzidine	ONSE-SW846-8270 M U		500ug/kg	X/	Bis(2-chloroisopropyl) ether	ONSE-SW846-8270 M U	500ug/kg	X/		N-Nitrosodiphenylamine	ONSE-SW846-8270 M U	500ug/kg	X/	

*V/A = Validation/Assessment

SWMU 99 - WAC Analytical Results

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
N-Nitrosodiphenylamine	ONSE-SW846-8270	M U	500 ug/kg	X/	Acetone	PORTS-SW846-8260A	JU	250 ug/kg	R/BL-T	Toluene	PGDP-SW846-8260	U	1200 ug/kg	U/
Naphthalene	ONSE-SW846-8270	M U	500 ug/kg	X/	Benzene	PGDP-SW846-8260	U	1200 ug/kg	U/	Toluene	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T
Naphthalene	ONSE-SW846-8270	M U	500 ug/kg	X/	Benzene	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T	trans-1,2-Dichloroethene	PGDP-SW846-8260	U	1200 ug/kg	U/
Nitrobenzene	ONSE-SW846-8270	M U	500 ug/kg	X/	Bromodichloromethane	PGDP-SW846-8260	U	1200 ug/kg	U/	trans-1,2-Dichloroethene	ONSE-SW846-8021	M U	285 ug/kg	X/
Nitrobenzene	ONSE-SW846-8270	M U	500 ug/kg	X/	Bromodichloromethane	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T	trans-1,2-Dichloroethene	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T
Pentachlorophenol	ONSE-SW846-8270	M U	500 ug/kg	X/	Bromoform	PGDP-SW846-8260	U	1200 ug/kg	U/	trans-1,3-Dichloropropene	PGDP-SW846-8260	U	1200 ug/kg	U/
Pentachlorophenol	ONSE-SW846-8270	M U	500 ug/kg	X/	Bromoform	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T	trans-1,3-Dichloropropene	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T
Phenanthrene	ONSE-SW846-8270	M U	500 ug/kg	X/	Bromomethane	PGDP-SW846-8260	U	1200 ug/kg	U/	Trichloroethene	PGDP-SW846-8260	U	1200 ug/kg	U/
Phenanthrene	ONSE-SW846-8270	M U	500 ug/kg	X/	Bromomethane	PORTS-SW846-8260A	U	20 ug/kg	R/BL-T	Trichloroethene	ONSE-SW846-8021	M U	285 ug/kg	X/
Phenol	ONSE-SW846-8270	M U	500 ug/kg	X/	Carbon disulfide	PGDP-SW846-8260	U	1200 ug/kg	U/	Trichloroethene	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T
Phenol	ONSE-SW846-8270	M U	500 ug/kg	X/	Carbon disulfide	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T	Vinyl chloride	PGDP-SW846-8260	U	1200 ug/kg	U/
Pyrene	ONSE-SW846-8270	M U	500 ug/kg	X/	Carbon tetrachloride	PGDP-SW846-8260	U	1200 ug/kg	U/	Vinyl chloride	ONSE-SW846-8021	M U	285 ug/kg	X/
Pyrene	ONSE-SW846-8270	M U	500 ug/kg	X/	Carbon tetrachloride	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T	Vinyl chloride	PORTS-SW846-8260A	U	5 ug/kg	R/BL-T
VOA					Chlorobenzene	PGDP-SW846-8260	U	1200 ug/kg	U/	WETCHEM				
1,1,1-Trichloroethane	PGDP-SW846-8260	U	1200 ug/kg	U/	Chlorobenzene	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T	Cyanide	PGDP-SW846-9014	U	1 mg/kg	U/
1,1,1-Trichloroethane	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T	Chloroethane	PGDP-SW846-8260	U	1200 ug/kg	U/					
1,1,2,2-Tetrachloroethane	PGDP-SW846-8260	U	1200 ug/kg	U/	Chloroethane	PORTS-SW846-8260A	JU	20 ug/kg	R/BL-T					
1,1,2,2-Tetrachloroethane	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T	Chloroform	PGDP-SW846-8260	U	1200 ug/kg	U/					
1,1,2-Trichloroethane	PGDP-SW846-8260	U	1200 ug/kg	U/	Chloroform	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T					
1,1,2-Trichloroethane	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T	Chloromethane	PGDP-SW846-8260	U	1200 ug/kg	U/					
1,1-Dichloroethane	PGDP-SW846-8260	U	1200 ug/kg	U/	Chloromethane	PORTS-SW846-8260A	JU	20 ug/kg	R/BL-T					
1,1-Dichloroethane	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T	cis-1,2-Dichloroethene	PGDP-SW846-8260	U	1200 ug/kg	U/					
1,1-Dichloroethane	PGDP-SW846-8260	U	1200 ug/kg	U/	cis-1,2-Dichloroethene	ONSE-SW846-8021	M U	285 ug/kg	X/					
1,1-Dichloroethane	ONSE-SW846-8021	M U	285 ug/kg	X/	cis-1,2-Dichloroethene	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T					
1,1-Dichloroethane	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T	cis-1,3-Dichloropropene	PGDP-SW846-8260	U	1200 ug/kg	U/					
1,2-Dichloroethane	PGDP-SW846-8260	U	1200 ug/kg	U/	cis-1,3-Dichloropropene	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T					
1,2-Dichloroethane	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T	Dibromochloromethane	PGDP-SW846-8260	U	1200 ug/kg	U/					
1,2-Dichloroethane	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T	Dibromochloromethane	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T					
1,2-Dichloropropane	PGDP-SW846-8260	U	1200 ug/kg	U/	Ethylbenzene	PGDP-SW846-8260	U	1200 ug/kg	U/					
1,2-Dichloropropane	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T	Ethylbenzene	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T					
1,2-Dichloropropane	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T	m,p-Xylene	PGDP-SW846-8260	U	2500 ug/kg	U/					
1,2-Dimethylbenzene	PGDP-SW846-8260	U	1200 ug/kg	U/	m,p-Xylene	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T					
1,2-Dimethylbenzene	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T	Methylene chloride	PGDP-SW846-8260	U	1200 ug/kg	U/					
2-Butanone	PGDP-SW846-8260	U	1200 ug/kg	U/	Methylene chloride	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T					
2-Butanone	PORTS-SW846-8260A	JU	250 ug/kg	R/BL-T	Styrene	PGDP-SW846-8260	U	1200 ug/kg	U/					
2-Hexanone	PGDP-SW846-8260	U	1200 ug/kg	U/	Styrene	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T					
2-Hexanone	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T	Tetrachloroethene	PGDP-SW846-8260	U	1200 ug/kg	U/					
4-Methyl-2-pentanone	PGDP-SW846-8260	U	1200 ug/kg	U/	Tetrachloroethene	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T					
4-Methyl-2-pentanone	PORTS-SW846-8260A	U	250 ug/kg	R/BL-T										
Acetone	PGDP-SW846-8260	JU	1200 ug/kg	U/										

SWMU 99 - WAG Analytical Results

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: 099019SA025					Thorium-234	PARGN-DNT	A	16pCi/g	X/	Bis(2-chloroethyl) ether	ONSE-SW846-8270	M U	500ug/kg	X/
Station: 099-019 MEDIA: SO Depth = 22 to 25 feet					Uranium-235	PARGN-DNT	A	1.9pCi/g	X/	Bis(2-chloroisopropyl) ether	ONSE-SW846-8270	M U	500ug/kg	X/
METAL					SVOA					Bis(2-ethylhexyl)phthalate	ONSE-SW846-8270	M U	500ug/kg	X/
Aluminum	PGDP-SW846-6010A	*NW	5310mg/kg	U/	1,2,4-Trichlorobenzene	ONSE-SW846-8270	M U	500ug/kg	X/	Carbazole	ONSE-SW846-8270	M U	500ug/kg	X/
Antimony	PGDP-SW846-6010A	NU	20mg/kg	U/	1,2-Dichlorobenzene	ONSE-SW846-8270	M U	500ug/kg	X/	Chrysene	ONSE-SW846-8270	M U	500ug/kg	X/
Arsenic	PGDP-SW846-7060	UW	5mg/kg	R/	1,3-Dichlorobenzene	ONSE-SW846-8270	M U	500ug/kg	X/	Di-n-butyl phthalate	ONSE-SW846-8270	M U	500ug/kg	X/
Barium	PGDP-SW846-6010A	N	19.7mg/kg	U/	1,4-Dichlorobenzene	ONSE-SW846-8270	M U	500ug/kg	X/	Di-n-octylphthalate	ONSE-SW846-8270	M U	500ug/kg	X/
Beryllium	PGDP-SW846-6010A		1.25mg/kg	U/	2,4,5-Trichlorophenol	ONSE-SW846-8270	M U	500ug/kg	X/	Dibenz(a,h)anthracene	ONSE-SW846-8270	M U	500ug/kg	X/
Boron	PGDP-SW846-6010A	NU	100mg/kg	U/	2,4,6-Trichlorophenol	ONSE-SW846-8270	M U	500ug/kg	X/	Dibenzofuran	ONSE-SW846-8270	M U	500ug/kg	X/
Cadmium	PGDP-SW846-6010A	U	2mg/kg	U/	2,4-Dichlorophenol	ONSE-SW846-8270	M U	500ug/kg	X/	Diethyl phthalate	ONSE-SW846-8270	M U	500ug/kg	X/
Calcium	PGDP-SW846-6010A		594mg/kg	U/	2,4-Dimethylphenol	ONSE-SW846-8270	M U	500ug/kg	X/	Dimethyl phthalate	ONSE-SW846-8270	M U	500ug/kg	X/
Chromium	PGDP-SW846-6010A		57.7mg/kg	U/	2,4-Dinitrotoluene	ONSE-SW846-8270	M U	500ug/kg	X/	Fluoranthene	ONSE-SW846-8270	M U	500ug/kg	X/
Cobalt	PGDP-SW846-6010A		3.29mg/kg	U/	2,6-Dinitrotoluene	ONSE-SW846-8270	M U	500ug/kg	X/	Fluorene	ONSE-SW846-8270	M U	500ug/kg	X/
Copper	PGDP-SW846-6010A		3.68mg/kg	U/	2-Chloronaphthalene	ONSE-SW846-8270	M U	500ug/kg	X/	Hexachlorobenzene	ONSE-SW846-8270	M U	500ug/kg	X/
Iron	PGDP-SW846-6010A	*N	22100mg/kg	U/	2-Chlorophenol	ONSE-SW846-8270	M U	500ug/kg	X/	Hexachlorobutadiene	ONSE-SW846-8270	M U	500ug/kg	X/
Lead	PGDP-SW846-6010A	U	20mg/kg	U/	2-Methyl-4,6-dinitrophenol	ONSE-SW846-8270	M U	500ug/kg	X/	Hexachlorocyclopentadiene	ONSE-SW846-8270	M U	500ug/kg	X/
Lithium	PGDP-SW846-6010A	U	2mg/kg	U/	2-Methylnaphthalene	ONSE-SW846-8270	M U	500ug/kg	X/	Hexachloroethane	ONSE-SW846-8270	M U	500ug/kg	X/
Magnesium	PGDP-SW846-6010A	N	363mg/kg	U/	2-Methylphenol	ONSE-SW846-8270	M U	500ug/kg	X/	Indeno(1,2,3-cd)pyrene	ONSE-SW846-8270	M U	500ug/kg	X/
Manganese	PGDP-SW846-6010A		25.1mg/kg	U/	2-Nitrobenzenamine	ONSE-SW846-8270	M U	500ug/kg	X/	Isophorone	ONSE-SW846-8270	M U	500ug/kg	X/
Mercury	PGDP-SW846-7471	U	0.2mg/kg	U/	2-Nitrophenol	ONSE-SW846-8270	M U	500ug/kg	X/	N-Nitroso-di-n-propylamine	ONSE-SW846-8270	M U	500ug/kg	X/
Nickel	PGDP-SW846-6010A		29mg/kg	U/	3,3'-Dichlorobenzidine	ONSE-SW846-8270	M U	500ug/kg	X/	N-Nitrosodiphenylamine	ONSE-SW846-8270	M U	500ug/kg	X/
Potassium	PGDP-SW846-6010A	N	147mg/kg	U/	3-Nitrobenzenamine	ONSE-SW846-8270	M U	500ug/kg	X/	Naphthalene	ONSE-SW846-8270	M U	500ug/kg	X/
Selenium	PGDP-SW846-7740	UW	1mg/kg	R/	4-Bromophenyl phenyl ether	ONSE-SW846-8270	M U	500ug/kg	X/	Nitrobenzene	ONSE-SW846-8270	M U	500ug/kg	X/
Silver	PGDP-SW846-6010A	U	4mg/kg	U/	4-Chloro-3-methylphenol	ONSE-SW846-8270	M U	500ug/kg	X/	Pentachlorophenol	ONSE-SW846-8270	M U	500ug/kg	X/
Sodium	PGDP-SW846-6010A	JU	200mg/kg	U/	4-Chlorobenzeneamine	ONSE-SW846-8270	M U	500ug/kg	X/	Phenanthrene	ONSE-SW846-8270	M U	500ug/kg	X/
Strontium	PGDP-SW846-6010A		2.66mg/kg	U/	4-Chlorophenyl phenyl ether	ONSE-SW846-8270	M U	500ug/kg	X/	Phenol	ONSE-SW846-8270	M U	500ug/kg	X/
Thallium	PGDP-SW846-6010A	U	15mg/kg	U/	4-Methylphenol	ONSE-SW846-8270	M U	500ug/kg	X/	Pyrene	ONSE-SW846-8270	M U	500ug/kg	X/
Vanadium	PGDP-SW846-6010A		66.1mg/kg	U/	4-Nitrobenzenamine	ONSE-SW846-8270	M U	500ug/kg	X/	VOA				
Zinc	PGDP-SW846-6010A	U	15mg/kg	U/	4-Nitrophenol	ONSE-SW846-8270	M U	500ug/kg	X/	1,1,1-Trichloroethane	PGDP-SW846-8260	U	1200ug/kg	U/
RADS					Acenaphthene	ONSE-SW846-8270	M U	500ug/kg	X/	1,1,1-Trichloroethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
Alpha activity	PARGN-SW846-9310		24pCi/g	X/	Acenaphthylene	ONSE-SW846-8270	M U	500ug/kg	X/	1,1,2,2-Tetrachloroethane	PGDP-SW846-8260	U	1200ug/kg	U/
Americium-241	PARGN-DNT	A	6.8pCi/g	X/	Anthracene	ONSE-SW846-8270	M U	500ug/kg	X/	1,1,2,2-Tetrachloroethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
Beta activity	PARGN-SW846-9310		18.6pCi/g	X/	Benzo(a)anthracene	ONSE-SW846-8270	M U	500ug/kg	X/	1,1,2-Trichloroethane	PGDP-SW846-8260	U	1200ug/kg	U/
Cesium-137	PARGN-DNT	A	0.72pCi/g	X/	Benzo(a)pyrene	ONSE-SW846-8270	M U	500ug/kg	X/	1,1,2-Trichloroethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
Cobalt-60	PARGN-DNT	A	0.99pCi/g	X/	Benzo(b)fluoranthene	ONSE-SW846-8270	M U	500ug/kg	X/	1,1-Dichloroethane	PGDP-SW846-8260	U	1200ug/kg	U/
Protactinium-234m	PARGN-DNT	A	130pCi/g	X/	Benzo(ghi)perylene	ONSE-SW846-8270	M U	500ug/kg	X/	1,1-Dichloroethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
Technetium-99	PGDP-RL-7116	A	pCi/g	U/	Benzo(k)fluoranthene	ONSE-SW846-8270	M U	500ug/kg	X/	1,1-Dichloroethene	PGDP-SW846-8260	U	1200ug/kg	U/
					Bis(2-chloroethoxy)methane	ONSE-SW846-8270	M U	500ug/kg	X/	1,1-Dichloroethene	ONSE-SW846-8021	M U	380ug/kg	X/

*V/A = Validation/Assessment

SWMU 99 - WA Analytical Results

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
1,1-Dichloroethene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	cis-1,3-Dichloropropene	PGDP-SW846-8260	U	1200ug/kg	U/	Sample ID: 099019SA031 Station: 099-019 MEDIA: SO Depth = 28 to 31 feet				
1,2-Dichloroethane	PGDP-SW846-8260	U	1200ug/kg	U/	cis-1,3-Dichloropropene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T					
1,2-Dichloroethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Dibromochloromethane	PGDP-SW846-8260	U	1200ug/kg	U/	METAL				
1,2-Dichloropropane	PGDP-SW846-8260	U	1200ug/kg	U/	Dibromochloromethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Aluminum	PGDP-SW846-6010A	*NW	9240 mg/kg	U/
1,2-Dichloropropane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Ethylbenzene	PGDP-SW846-8260	U	1200ug/kg	U/	Antimony	PGDP-SW846-6010A	NU	20 mg/kg	U/
1,2-Dimethylbenzene	PGDP-SW846-8260	U	1200ug/kg	U/	Ethylbenzene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Arsenic	PGDP-SW846-7060	UW	5 mg/kg	R/
1,2-Dimethylbenzene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	m,p-Xylene	PGDP-SW846-8260	U	2400ug/kg	U/	Barium	PGDP-SW846-6010A	N	64.9 mg/kg	=/
2-Butanone	PGDP-SW846-8260	U	1200ug/kg	U/	m,p-Xylene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Beryllium	PGDP-SW846-6010A		1.24 mg/kg	=/
2-Butanone	PORTS-SW846-8260A	JU	250ug/kg	R/BL-T	Methylene chloride	PGDP-SW846-8260	U	1200ug/kg	U/	Boron	PGDP-SW846-6010A	NU	100 mg/kg	U/
2-Hexanone	PGDP-SW846-8260	U	1200ug/kg	U/	Methylene chloride	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Cadmium	PGDP-SW846-6010A	U	2 mg/kg	U/
2-Hexanone	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Styrene	PGDP-SW846-8260	U	1200ug/kg	U/	Calcium	PGDP-SW846-6010A		1330 mg/kg	U/
4-Methyl-2-pentanone	PGDP-SW846-8260	U	1200ug/kg	U/	Styrene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Chromium	PGDP-SW846-6010A		28.9 mg/kg	=/
4-Methyl-2-pentanone	PORTS-SW846-8260A	U	250ug/kg	R/BL-T	Tetrachloroethene	PGDP-SW846-8260	U	1200ug/kg	U/	Cobalt	PGDP-SW846-6010A		3.11 mg/kg	=/
Acetone	PGDP-SW846-8260	JU	1200ug/kg	U/	Tetrachloroethene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Copper	PGDP-SW846-6010A		4.62 mg/kg	=/
Acetone	PORTS-SW846-8260A	J	390ug/kg	R/BL-T	Toluene	PGDP-SW846-8260	U	1200ug/kg	U/	Iron	PGDP-SW846-6010A	NW	17700 mg/kg	U/
Benzene	PGDP-SW846-8260	U	1200ug/kg	U/	Toluene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Lead	PGDP-SW846-6010A	U	20 mg/kg	U/
Benzene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	trans-1,2-Dichloroethene	PGDP-SW846-8260	U	1200ug/kg	U/	Lithium	PGDP-SW846-6010A		3.2 mg/kg	=/
Bromodichloromethane	PGDP-SW846-8260	U	1200ug/kg	U/	trans-1,2-Dichloroethene	ONSE-SW846-8021	M	380ug/kg	X/	Magnesium	PGDP-SW846-6010A	N	731 mg/kg	U/
Bromodichloromethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	trans-1,2-Dichloroethene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Manganese	PGDP-SW846-6010A		9.24 mg/kg	=/
Bromoform	PGDP-SW846-8260	U	1200ug/kg	U/	trans-1,3-Dichloropropene	PGDP-SW846-8260	U	1200ug/kg	U/	Mercury	PGDP-SW846-7471	U	0.2 mg/kg	U/
Bromoform	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	trans-1,3-Dichloropropene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Nickel	PGDP-SW846-6010A		16 mg/kg	=/
Bromomethane	PGDP-SW846-8260	U	1200ug/kg	U/	Trichloroethene	PGDP-SW846-8260	U	1200ug/kg	U/	Potassium	PGDP-SW846-6010A	N	234 mg/kg	U/
Bromomethane	PORTS-SW846-8260A	U	20ug/kg	R/BL-T	Trichloroethene	ONSE-SW846-8021	M	380ug/kg	X/	Selenium	PGDP-SW846-7740	UW	1 mg/kg	R/
Carbon disulfide	PGDP-SW846-8260	U	1200ug/kg	U/	Trichloroethene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Silver	PGDP-SW846-6010A	U	4 mg/kg	U/
Carbon disulfide	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Vinyl chloride	PGDP-SW846-8260	U	1200ug/kg	U/	Sodium	PGDP-SW846-6010A	J	223 mg/kg	=/
Carbon tetrachloride	PGDP-SW846-8260	U	1200ug/kg	U/	Vinyl chloride	ONSE-SW846-8021	M	380ug/kg	X/	Strontium	PGDP-SW846-6010A		4.71 mg/kg	=/
Carbon tetrachloride	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Vinyl chloride	PORTS-SW846-8260A	U	5ug/kg	R/BL-T	Thallium	PGDP-SW846-6010A	U	15 mg/kg	U/
Chlorobenzene	PGDP-SW846-8260	U	1200ug/kg	U/	WETCHEM					Vanadium	PGDP-SW846-6010A		32.5 mg/kg	=/
Chlorobenzene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Cyanide	PGDP-SW846-9014	U	1mg/kg	U/	Zinc	PGDP-SW846-6010A		18.2 mg/kg	=/
Chloroethane	PGDP-SW846-8260	U	1200ug/kg	U/										
Chloroethane	PORTS-SW846-8260A	JU	20ug/kg	R/BL-T										
Chloroform	PGDP-SW846-8260	U	1200ug/kg	U/										
Chloroform	PORTS-SW846-8260A	U	10ug/kg	R/BL-T										
Chloromethane	PGDP-SW846-8260	U	1200ug/kg	U/										
Chloromethane	PORTS-SW846-8260A	JU	20ug/kg	R/BL-T										
cis-1,2-Dichloroethene	PGDP-SW846-8260	U	1200ug/kg	U/										
cis-1,2-Dichloroethene	ONSE-SW846-8021	M	380ug/kg	X/										
cis-1,2-Dichloroethene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T										

*V/A = tion/Assessment

SWMU 99 - WAG Analytical Results

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
Thorium-234	PARGN-DNT	A	15pCi/g	X/	Bis(2-chloroethyl) ether	ONSE-SW846-8270 M	U	500ug/kg	X/	1,1-Dichloroethene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
Uranium-235	PARGN-DNT	A	8.6pCi/g	X/	Bis(2-chloroisopropyl) ether	ONSE-SW846-8270 M	U	500ug/kg	X/	1,2-Dichloroethane	PGDP-SW846-8260	U	1200ug/kg	U/
SVOA					Bis(2-ethylhexyl)phthalate	ONSE-SW846-8270 M	U	500ug/kg	X/	1,2-Dichloroethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
1,2,4-Trichlorobenzene	ONSE-SW846-8270 M	U	500ug/kg	X/	Carbazole	ONSE-SW846-8270 M	U	500ug/kg	X/	1,2-Dichloropropane	PGDP-SW846-8260	U	1200ug/kg	U/
1,2-Dichlorobenzene	ONSE-SW846-8270 M	U	500ug/kg	X/	Chrysene	ONSE-SW846-8270 M	U	500ug/kg	X/	1,2-Dichloropropane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
1,3-Dichlorobenzene	ONSE-SW846-8270 M	U	500ug/kg	X/	Di-n-butyl phthalate	ONSE-SW846-8270 M	U	500ug/kg	X/	1,2-Dimethylbenzene	PGDP-SW846-8260	U	1200ug/kg	U/
1,4-Dichlorobenzene	ONSE-SW846-8270 M	U	500ug/kg	X/	Di-n-octylphthalate	ONSE-SW846-8270 M	U	500ug/kg	X/	1,2-Dimethylbenzene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
2,4,5-Trichlorophenol	ONSE-SW846-8270 M	U	500ug/kg	X/	Dibenz(a,h)anthracene	ONSE-SW846-8270 M	U	500ug/kg	X/	2-Butanone	PGDP-SW846-8260	U	1200ug/kg	U/
2,4,6-Trichlorophenol	ONSE-SW846-8270 M	U	500ug/kg	X/	Dibenzofuran	ONSE-SW846-8270 M	U	500ug/kg	X/	2-Butanone	PORTS-SW846-8260A	JU	250ug/kg	R/BL-T
2,4-Dichlorophenol	ONSE-SW846-8270 M	U	500ug/kg	X/	Diethyl phthalate	ONSE-SW846-8270 M	U	500ug/kg	X/	2-Hexanone	PGDP-SW846-8260	U	1200ug/kg	U/
2,4-Dimethylphenol	ONSE-SW846-8270 M	U	500ug/kg	X/	Dimethyl phthalate	ONSE-SW846-8270 M	U	500ug/kg	X/	2-Hexanone	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
2,4-Dinitrotoluene	ONSE-SW846-8270 M	U	500ug/kg	X/	Fluoranthene	ONSE-SW846-8270 M	U	500ug/kg	X/	4-Methyl-2-pentanone	PGDP-SW846-8260	U	1200ug/kg	U/
2,6-Dinitrotoluene	ONSE-SW846-8270 M	U	500ug/kg	X/	Fluorene	ONSE-SW846-8270 M	U	500ug/kg	X/	4-Methyl-2-pentanone	PORTS-SW846-8260A	JU	250ug/kg	R/BL-T
2-Chloronaphthalene	ONSE-SW846-8270 M	U	500ug/kg	X/	Hexachlorobenzene	ONSE-SW846-8270 M	U	500ug/kg	X/	Acetone	PGDP-SW846-8260	JU	1200ug/kg	U/
2-Chlorophenol	ONSE-SW846-8270 M	U	500ug/kg	X/	Hexachlorobutadiene	ONSE-SW846-8270 M	U	500ug/kg	X/	Acetone	PORTS-SW846-8260A	J	1100ug/kg	R/BL-T
2-Methyl-4,6-dinitrophenol	ONSE-SW846-8270 M	U	500ug/kg	X/	Hexachlorocyclopentadiene	ONSE-SW846-8270 M	U	500ug/kg	X/	Benzene	PGDP-SW846-8260	U	1200ug/kg	U/
2-Methylnaphthalene	ONSE-SW846-8270 M	U	500ug/kg	X/	Hexachloroethane	ONSE-SW846-8270 M	U	500ug/kg	X/	Benzene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
2-Methylphenol	ONSE-SW846-8270 M	U	500ug/kg	X/	Indeno(1,2,3-cd)pyrene	ONSE-SW846-8270 M	U	500ug/kg	X/	Bromodichloromethane	PGDP-SW846-8260	U	1200ug/kg	U/
2-Nitrobenzamine	ONSE-SW846-8270 M	U	500ug/kg	X/	Isophorone	ONSE-SW846-8270 M	U	500ug/kg	X/	Bromodichloromethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
2-Nitrophenol	ONSE-SW846-8270 M	U	500ug/kg	X/	N-Nitroso-di-n-propylamine	ONSE-SW846-8270 M	U	500ug/kg	X/	Bromoform	PGDP-SW846-8260	U	1200ug/kg	U/
3,3'-Dichlorobenzidine	ONSE-SW846-8270 M	U	500ug/kg	X/	N-Nitrosodiphenylamine	ONSE-SW846-8270 M	U	500ug/kg	X/	Bromoform	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
3-Nitrobenzamine	ONSE-SW846-8270 M	U	500ug/kg	X/	Naphthalene	ONSE-SW846-8270 M	U	500ug/kg	X/	Bromomethane	PGDP-SW846-8260	U	1200ug/kg	U/
4-Bromophenyl phenyl ether	ONSE-SW846-8270 M	U	500ug/kg	X/	Nitrobenzene	ONSE-SW846-8270 M	U	500ug/kg	X/	Bromomethane	PORTS-SW846-8260A	U	20ug/kg	R/BL-T
4-Chloro-3-methylphenol	ONSE-SW846-8270 M	U	500ug/kg	X/	Pentachlorophenol	ONSE-SW846-8270 M	U	500ug/kg	X/	Carbon disulfide	PGDP-SW846-8260	U	1200ug/kg	U/
4-Chlorobenzamine	ONSE-SW846-8270 M	U	500ug/kg	X/	Phenanthrene	ONSE-SW846-8270 M	U	500ug/kg	X/	Carbon disulfide	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
4-Chlorophenyl phenyl ether	ONSE-SW846-8270 M	U	500ug/kg	X/	Phenol	ONSE-SW846-8270 M	U	500ug/kg	X/	Carbon tetrachloride	PGDP-SW846-8260	U	1200ug/kg	U/
4-Methylphenol	ONSE-SW846-8270 M	U	500ug/kg	X/	Pyrene	ONSE-SW846-8270 M	U	500ug/kg	X/	Carbon tetrachloride	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
4-Nitrobenzamine	ONSE-SW846-8270 M	U	500ug/kg	X/	VOA					Chlorobenzene	PGDP-SW846-8260	U	1200ug/kg	U/
4-Nitrophenol	ONSE-SW846-8270 M	U	500ug/kg	X/	1,1,1-Trichloroethane	PGDP-SW846-8260	U	1200ug/kg	U/	Chlorobenzene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
Acenaphthene	ONSE-SW846-8270 M	U	500ug/kg	X/	1,1,1-Trichloroethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Chloroethane	PGDP-SW846-8260	U	1200ug/kg	U/
Acenaphthylene	ONSE-SW846-8270 M	U	500ug/kg	X/	1,1,2,2-Tetrachloroethane	PGDP-SW846-8260	U	1200ug/kg	U/	Chloroethane	PORTS-SW846-8260A	JU	20ug/kg	R/BL-T
Anthracene	ONSE-SW846-8270 M	U	500ug/kg	X/	1,1,2,2-Tetrachloroethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Chloroform	PGDP-SW846-8260	U	1200ug/kg	U/
Benz(a)anthracene	ONSE-SW846-8270 M	U	500ug/kg	X/	1,1,2-Trichloroethane	PGDP-SW846-8260	U	1200ug/kg	U/	Chloroform	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
Benzo(a)pyrene	ONSE-SW846-8270 M	U	500ug/kg	X/	1,1,2-Trichloroethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Chloromethane	PGDP-SW846-8260	U	1200ug/kg	U/
Benzo(b)fluoranthene	ONSE-SW846-8270 M	U	500ug/kg	X/	1,1-Dichloroethane	PGDP-SW846-8260	U	1200ug/kg	U/	Chloromethane	PORTS-SW846-8260A	U	20ug/kg	R/BL-T
Benzo(g)h)perylene	ONSE-SW846-8270 M	U	500ug/kg	X/	1,1-Dichloroethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	cis-1,2-Dichloroethene	PGDP-SW846-8260	U	1200ug/kg	U/
Benzo(k)fluoranthene	ONSE-SW846-8270 M	U	500ug/kg	X/	1,1-Dichloroethene	PGDP-SW846-8260	U	1200ug/kg	U/	cis-1,2-Dichloroethene	ONSE-SW846-8021 M	U	352ug/kg	X/
Bis(2-chloroethoxy)methane	ONSE-SW846-8270 M	U	500ug/kg	X/	1,1-Dichloroethene	ONSE-SW846-8021 M	U	352ug/kg	X/	cis-1,2-Dichloroethene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T

*V/A = Validation/Assessment

SWMU 99 - WA Analytical Results

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: 099019SA045														
Station: 099-019 MEDIA: SO Depth = 42 to 45 feet														
RADS														
Alpha activity	PARGN-SW846-9310		19.2pCi/g	X/										
Americium-241	PARGN-DNT	A	8pCi/g	X/										
Beta activity	PARGN-SW846-9310		12.7pCi/g	X/										
Cesium-137	PARGN-DNT	A	3.9pCi/g	X/										
Cobalt-60	PARGN-DNT	A	1.8pCi/g	X/										
Protactinium-234m	PARGN-DNT	A	230pCi/g	X/										
Techetium-99	PGDP-RL-7116	A	0pCi/g	U//										
Thorium-234	PARGN-DNT	A	23pCi/g	X/										
Uranium-235	PARGN-DNT	A	3.4pCi/g	X/										
SVOA														
1,2,4-Trichlorobenzene	ONSE-SW846-8270	M U	500ug/kg	X/										
1,2,4-Trichlorobenzene	PGDP-SW846-8270	U	420ug/kg	U/										
1,2-Dichlorobenzene	ONSE-SW846-8270	M U	500ug/kg	X/										
1,2-Dichlorobenzene	PGDP-SW846-8270	U	420ug/kg	U/										
1,3-Dichlorobenzene	ONSE-SW846-8270	M U	500ug/kg	X/										
1,3-Dichlorobenzene	PGDP-SW846-8270	U	420ug/kg	U/										
1,4-Dichlorobenzene	ONSE-SW846-8270	M U	500ug/kg	X/										
1,4-Dichlorobenzene	PGDP-SW846-8270	U	420ug/kg	U/										
2,4,5-Trichlorophenol	ONSE-SW846-8270	M U	500ug/kg	X/										
2,4,5-Trichlorophenol	PGDP-SW846-8270	U	420ug/kg	U/										
2,4,6-Trichlorophenol	ONSE-SW846-8270	M U	500ug/kg	X/										
2,4,6-Trichlorophenol	PGDP-SW846-8270	U	420ug/kg	U/										
2,4-Dichlorophenol	ONSE-SW846-8270	M U	500ug/kg	X/										
2,4-Dichlorophenol	PGDP-SW846-8270	U	420ug/kg	U/										
2,4-Dimethylphenol	ONSE-SW846-8270	M U	500ug/kg	X/										
2,4-Dimethylphenol	PGDP-SW846-8270	U	420ug/kg	U/										
2,4-Dinitrophenol	PGDP-SW846-8270	U	420ug/kg	U/										
2,4-Dinitrotoluene	ONSE-SW846-8270	M U	500ug/kg	X/										
2,4-Dinitrotoluene	PGDP-SW846-8270	U	420ug/kg	U/										
2,6-Dinitrotoluene	ONSE-SW846-8270	M U	500ug/kg	X/										
2,6-Dinitrotoluene	PGDP-SW846-8270	U	420ug/kg	U/										
2-Chloronaphthalene	ONSE-SW846-8270	M U	500ug/kg	X/										
2-Chloronaphthalene	PGDP-SW846-8270	U	420ug/kg	U/										
2-Chlorophenol	ONSE-SW846-8270	M U	500ug/kg	X/										
cis-1,3-Dichloropropene	PGDP-SW846-8260	U	1200ug/kg	U/						2-Chlorophenol	PGDP-SW846-8270	U	420ug/kg	U/
cis-1,3-Dichloropropene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T						2-Methyl-4,6-dinitrophenol	ONSE-SW846-8270	M U	500ug/kg	X/
Dibromochloromethane	PGDP-SW846-8260	U	1200ug/kg	U/						2-Methyl-4,6-dinitrophenol	PGDP-SW846-8270	U	420ug/kg	U/
Dibromochloromethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T						2-Methylnaphthalene	ONSE-SW846-8270	M U	500ug/kg	X/
Ethylbenzene	PGDP-SW846-8260	U	1200ug/kg	U/						2-Methylnaphthalene	PGDP-SW846-8270	U	420ug/kg	U/
Ethylbenzene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T						2-Methylphenol	ONSE-SW846-8270	M U	500ug/kg	X/
m,p-Xylene	PGDP-SW846-8260	U	2500ug/kg	U/						2-Methylphenol	PGDP-SW846-8270	U	420ug/kg	U/
m,p-Xylene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T						2-Nitrobenzenamine	ONSE-SW846-8270	M U	500ug/kg	X/
Methylene chloride	PGDP-SW846-8260	JU	1200ug/kg	U/						2-Nitrobenzenamine	PGDP-SW846-8270	U	420ug/kg	U/
Methylene chloride	PORTS-SW846-8260A	U	10ug/kg	R/BL-T						2-Nitrophenol	ONSE-SW846-8270	M U	500ug/kg	X/
Styrene	PGDP-SW846-8260	U	1200ug/kg	U/						2-Nitrophenol	PGDP-SW846-8270	U	420ug/kg	U/
Styrene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T						3,3'-Dichlorobenzidine	ONSE-SW846-8270	M U	500ug/kg	X/
Tetrachloroethene	PGDP-SW846-8260	U	1200ug/kg	U/						3,3'-Dichlorobenzidine	PGDP-SW846-8270	U	420ug/kg	U/
Tetrachloroethene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T						3-Nitrobenzenamine	ONSE-SW846-8270	M U	500ug/kg	X/
Toluene	PGDP-SW846-8260	U	1200ug/kg	U/						3-Nitrobenzenamine	PGDP-SW846-8270	U	420ug/kg	U/
Toluene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T						4-Bromophenyl phenyl ether	ONSE-SW846-8270	M U	500ug/kg	X/
trans-1,2-Dichloroethene	PGDP-SW846-8260	U	1200ug/kg	U/						4-Bromophenyl phenyl ether	PGDP-SW846-8270	U	420ug/kg	U/
trans-1,2-Dichloroethene	ONSE-SW846-8021	M U	352ug/kg	X/						4-Chloro-3-methylphenol	ONSE-SW846-8270	M U	500ug/kg	X/
trans-1,2-Dichloroethene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T						4-Chloro-3-methylphenol	PGDP-SW846-8270	U	420ug/kg	U/
trans-1,3-Dichloropropene	PGDP-SW846-8260	U	1200ug/kg	U/						4-Chlorobenzenamine	ONSE-SW846-8270	M U	500ug/kg	X/
trans-1,3-Dichloropropene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T						4-Chlorobenzenamine	PGDP-SW846-8270	U	420ug/kg	U/
Trichloroethene	PGDP-SW846-8260	U	1200ug/kg	U/						4-Chlorophenyl phenyl ether	ONSE-SW846-8270	M U	500ug/kg	X/
Trichloroethene	ONSE-SW846-8021	M U	352ug/kg	X/						4-Chlorophenyl phenyl ether	PGDP-SW846-8270	U	420ug/kg	U/
Trichloroethene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T						4-Methylphenol	ONSE-SW846-8270	M U	500ug/kg	X/
Vinyl chloride	PGDP-SW846-8260	U	1200ug/kg	U/						4-Methylphenol	PGDP-SW846-8270	U	420ug/kg	U/
Vinyl chloride	ONSE-SW846-8021	M U	352ug/kg	X/						4-Nitrobenzenamine	ONSE-SW846-8270	M U	500ug/kg	X/
Vinyl chloride	PORTS-SW846-8260A	U	5ug/kg	R/BL-T						4-Nitrobenzenamine	PGDP-SW846-8270	U	420ug/kg	U/
WETCHEM														
Cyanide	PGDP-SW846-9014	U	1mg/kg	U//						4-Nitrophenol	ONSE-SW846-8270	M U	500ug/kg	X/
										4-Nitrophenol	PGDP-SW846-8270	U	420ug/kg	U/
										Acenaphthene	ONSE-SW846-8270	M U	500ug/kg	X/
										Acenaphthene	PGDP-SW846-8270	U	420ug/kg	U/
										Acenaphthylene	ONSE-SW846-8270	M U	500ug/kg	X/
										Acenaphthylene	PGDP-SW846-8270	U	420ug/kg	U/
										Anthracene	ONSE-SW846-8270	M U	500ug/kg	X/
										Anthracene	PGDP-SW846-8270	U	420ug/kg	U/
										Benz(a)anthracene	ONSE-SW846-8270	M U	500ug/kg	X/
										Benz(a)anthracene	PGDP-SW846-8270	U	420ug/kg	U/
										Benzo(a)pyrene	ONSE-SW846-8270	M U	500ug/kg	X/

SWMU 99 - WAC 163 Analytical Results

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
Benzo(a)pyrene	PGDP-SW846-8270	U	420ug/kg	U/	Hexachlorobutadiene	ONSE-SW846-8270 M	U	500ug/kg	X/	1,1-Dichloroethene	PGDP-SW846-8260	U	1200ug/kg	U/
Benzo(b)fluoranthene	ONSE-SW846-8270 M	U	500ug/kg	X/	Hexachlorobutadiene	PGDP-SW846-8270	U	420ug/kg	U/	1,2-Dichloroethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
Benzo(b)fluoranthene	PGDP-SW846-8270	U	420ug/kg	U/	Hexachlorocyclopentadiene	ONSE-SW846-8270 M	U	500ug/kg	X/	1,2-Dichloroethane	PGDP-SW846-8260	U	1200ug/kg	U/
Benzo(ghi)perylene	ONSE-SW846-8270 M	U	500ug/kg	X/	Hexachlorocyclopentadiene	PGDP-SW846-8270	U	420ug/kg	U/	1,2-Dichloropropane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
Benzo(ghi)perylene	PGDP-SW846-8270	U	420ug/kg	U/	Hexachloroethane	ONSE-SW846-8270 M	U	500ug/kg	X/	1,2-Dichloropropane	PGDP-SW846-8260	U	1200ug/kg	U/
Benzo(k)fluoranthene	ONSE-SW846-8270 M	U	500ug/kg	X/	Hexachloroethane	PGDP-SW846-8270	U	420ug/kg	U/	1,2-Dimethylbenzene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
Benzo(k)fluoranthene	PGDP-SW846-8270	U	420ug/kg	U/	Indeno(1,2,3-cd)pyrene	ONSE-SW846-8270 M	U	500ug/kg	X/	1,2-Dimethylbenzene	PGDP-SW846-8260	U	1200ug/kg	U/
Bis(2-chloroethoxy)methane	ONSE-SW846-8270 M	U	500ug/kg	X/	Indeno(1,2,3-cd)pyrene	PGDP-SW846-8270	U	420ug/kg	U/	2-Butanone	PORTS-SW846-8260A	JU	250ug/kg	R/BL-T
Bis(2-chloroethoxy)methane	PGDP-SW846-8270	U	420ug/kg	U/	Isophorone	ONSE-SW846-8270 M	U	500ug/kg	X/	2-Butanone	PGDP-SW846-8260	U	1200ug/kg	U/
Bis(2-chloroethyl) ether	ONSE-SW846-8270 M	U	500ug/kg	X/	Isophorone	PGDP-SW846-8270	U	420ug/kg	U/	2-Hexanone	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
Bis(2-chloroethyl) ether	PGDP-SW846-8270	U	420ug/kg	U/	N-Nitroso-di-n-propylamine	ONSE-SW846-8270 M	U	500ug/kg	X/	2-Hexanone	PGDP-SW846-8260	U	1200ug/kg	U/
Bis(2-chloroisopropyl) ether	ONSE-SW846-8270 M	U	500ug/kg	X/	N-Nitroso-di-n-propylamine	PGDP-SW846-8270	U	420ug/kg	U/	4-Methyl-2-pentanone	PORTS-SW846-8260A	JU	250ug/kg	R/BL-T
Bis(2-chloroisopropyl) ether	PGDP-SW846-8270	U	420ug/kg	U/	N-Nitrosodiphenylamine	ONSE-SW846-8270 M	U	500ug/kg	X/	4-Methyl-2-pentanone	PGDP-SW846-8260	U	1200ug/kg	U/
Bis(2-ethylhexyl)phthalate	ONSE-SW846-8270 M	U	500ug/kg	X/	N-Nitrosodiphenylamine	PGDP-SW846-8270	U	420ug/kg	U/	Acetone	PORTS-SW846-8260A	J	500ug/kg	R/BL-T
Bis(2-ethylhexyl)phthalate	PGDP-SW846-8270	U	420ug/kg	U/	Naphthalene	ONSE-SW846-8270 M	U	500ug/kg	X/	Acetone	PGDP-SW846-8260	JU	1200ug/kg	U/
Butyl benzyl phthalate	PGDP-SW846-8270	U	420ug/kg	U/	Naphthalene	PGDP-SW846-8270	U	420ug/kg	U/	Benzene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
Carbazole	ONSE-SW846-8270 M	U	500ug/kg	X/	Nitrobenzene	ONSE-SW846-8270 M	U	500ug/kg	X/	Benzene	PGDP-SW846-8260	U	1200ug/kg	U/
Carbazole	PGDP-SW846-8270	U	420ug/kg	U/	Nitrobenzene	PGDP-SW846-8270	U	420ug/kg	U/	Bromodichloromethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
Chrysene	ONSE-SW846-8270 M	U	500ug/kg	X/	Pentachlorophenol	ONSE-SW846-8270 M	U	500ug/kg	X/	Bromodichloromethane	PGDP-SW846-8260	U	1200ug/kg	U/
Chrysene	PGDP-SW846-8270	U	420ug/kg	U/	Pentachlorophenol	PGDP-SW846-8270	UY	420ug/kg	U/	Bromoform	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
Di-n-butyl phthalate	ONSE-SW846-8270 M	U	500ug/kg	X/	Phenanthrene	ONSE-SW846-8270 M	U	500ug/kg	X/	Bromoform	PGDP-SW846-8260	U	1200ug/kg	U/
Di-n-butyl phthalate	PGDP-SW846-8270	B	710ug/kg	N/	Phenanthrene	PGDP-SW846-8270	U	420ug/kg	U/	Bromomethane	PORTS-SW846-8260A	U	20ug/kg	R/BL-T
Di-n-octylphthalate	ONSE-SW846-8270 M	U	500ug/kg	X/	Phenol	ONSE-SW846-8270 M	U	500ug/kg	X/	Bromomethane	PGDP-SW846-8260	U	1200ug/kg	U/
Di-n-octylphthalate	PGDP-SW846-8270	U	420ug/kg	U/	Phenol	PGDP-SW846-8270	U	420ug/kg	U/	Carbon disulfide	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
Dibenz(a,h)anthracene	ONSE-SW846-8270 M	U	500ug/kg	X/	Pyrene	ONSE-SW846-8270 M	U	500ug/kg	X/	Carbon disulfide	PGDP-SW846-8260	U	1200ug/kg	U/
Dibenz(a,h)anthracene	PGDP-SW846-8270	U	420ug/kg	U/	Pyrene	PGDP-SW846-8270	U	420ug/kg	U/	Carbon tetrachloride	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
Dibenzofuran	ONSE-SW846-8270 M	U	500ug/kg	X/	Pyridine	PGDP-SW846-8270	U	420ug/kg	U/	Carbon tetrachloride	PGDP-SW846-8260	U	1200ug/kg	U/
Dibenzofuran	PGDP-SW846-8270	U	420ug/kg	U/	VOA					Chlorobenzene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
Diethyl phthalate	ONSE-SW846-8270 M	U	500ug/kg	X/	1,1,1-Trichloroethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Chlorobenzene	PGDP-SW846-8260	U	1200ug/kg	U/
Diethyl phthalate	PGDP-SW846-8270	U	420ug/kg	U/	1,1,1-Trichloroethane	PGDP-SW846-8260	U	1200ug/kg	U/	Chloroethane	PORTS-SW846-8260A	JU	20ug/kg	R/BL-T
Dimethyl phthalate	ONSE-SW846-8270 M	U	500ug/kg	X/	1,1,2,2-Tetrachloroethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Chloroethane	PGDP-SW846-8260	U	1200ug/kg	U/
Dimethyl phthalate	PGDP-SW846-8270	U	420ug/kg	U/	1,1,2,2-Tetrachloroethane	PGDP-SW846-8260	U	1200ug/kg	U/	Chloroform	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
Fluoranthene	ONSE-SW846-8270 M	U	500ug/kg	X/	1,1,2-Trichloroethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Chloroform	PGDP-SW846-8260	U	1200ug/kg	U/
Fluoranthene	PGDP-SW846-8270	U	420ug/kg	U/	1,1,2-Trichloroethane	PGDP-SW846-8260	U	1200ug/kg	U/	Chloromethane	PORTS-SW846-8260A	U	20ug/kg	R/BL-T
Fluorene	ONSE-SW846-8270 M	U	500ug/kg	X/	1,1-Dichloroethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Chloromethane	PGDP-SW846-8260	U	1200ug/kg	U/
Fluorene	PGDP-SW846-8270	U	420ug/kg	U/	1,1-Dichloroethane	PGDP-SW846-8260	U	1200ug/kg	U/	cis-1,2-Dichloroethene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
Hexachlorobenzene	ONSE-SW846-8270 M	U	500ug/kg	X/	1,1-Dichloroethene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	cis-1,2-Dichloroethene	ONSE-SW846-8021 M	U	311ug/kg	X/
Hexachlorobenzene	PGDP-SW846-8270	JU	420ug/kg	U/	1,1-Dichloroethene	ONSE-SW846-8021 M	U	311ug/kg	X/	cis-1,2-Dichloroethene	PGDP-SW846-8260	U	1200ug/kg	U/

*V/A = Validation/Assessment

SWMU 99 - WA Analytical Results

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
cis-1,3-Dichloropropene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Sample ID: 099019SA051 Station: 099-019 MEDIA: SO Depth = 47 to 48 feet SVOA					Bis(2-chloroethoxy)methane	ONSE-SW846-8270	M U	500ug/kg	X/
cis-1,3-Dichloropropene	PGDP-SW846-8260	U	1200ug/kg	U/						Bis(2-chloroethyl) ether	ONSE-SW846-8270	M U	500ug/kg	X/
Dibromochloromethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	1,2,4-Trichlorobenzene	ONSE-SW846-8270	M U	500ug/kg	X/	Bis(2-chloroisopropyl) ether	ONSE-SW846-8270	M U	500ug/kg	X/
Dibromochloromethane	PGDP-SW846-8260	U	1200ug/kg	U/	1,2-Dichlorobenzene	ONSE-SW846-8270	M U	500ug/kg	X/	Bis(2-ethylhexyl)phthalate	ONSE-SW846-8270	M U	500ug/kg	X/
Ethylbenzene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	1,3-Dichlorobenzene	ONSE-SW846-8270	M U	500ug/kg	X/	Carbazole	ONSE-SW846-8270	M U	500ug/kg	X/
Ethylbenzene	PGDP-SW846-8260	U	1200ug/kg	U/	1,4-Dichlorobenzene	ONSE-SW846-8270	M U	500ug/kg	X/	Chrysene	ONSE-SW846-8270	M U	500ug/kg	X/
m,p-Xylene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	2,4,5-Trichlorophenol	ONSE-SW846-8270	M U	500ug/kg	X/	Di-n-butyl phthalate	ONSE-SW846-8270	M U	500ug/kg	X/
m,p-Xylene	PGDP-SW846-8260	U	2400ug/kg	U/	2,4,6-Trichlorophenol	ONSE-SW846-8270	M U	500ug/kg	X/	Di-n-octylphthalate	ONSE-SW846-8270	M U	500ug/kg	X/
Methylene chloride	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	2,4-Dichlorophenol	ONSE-SW846-8270	M U	500ug/kg	X/	Dibenz(a,h)anthracene	ONSE-SW846-8270	M U	500ug/kg	X/
Methylene chloride	PGDP-SW846-8260	JU	1200ug/kg	U/	2,4-Dimethylphenol	ONSE-SW846-8270	M U	500ug/kg	X/	Dibenzofuran	ONSE-SW846-8270	M U	500ug/kg	X/
Styrene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	2,4-Dinitrotoluene	ONSE-SW846-8270	M U	500ug/kg	X/	Diethyl phthalate	ONSE-SW846-8270	M U	500ug/kg	X/
Styrene	PGDP-SW846-8260	U	1200ug/kg	U/	2,6-Dinitrotoluene	ONSE-SW846-8270	M U	500ug/kg	X/	Dimethyl phthalate	ONSE-SW846-8270	M U	500ug/kg	X/
Tetrachloroethene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	2-Chloronaphthalene	ONSE-SW846-8270	M U	500ug/kg	X/	Fluoranthene	ONSE-SW846-8270	M U	500ug/kg	X/
Tetrachloroethene	PGDP-SW846-8260	U	1200ug/kg	U/	2-Chlorophenol	ONSE-SW846-8270	M U	500ug/kg	X/	Fluorene	ONSE-SW846-8270	M U	500ug/kg	X/
Toluene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	2-Methyl-4,6-dinitrophenol	ONSE-SW846-8270	M U	500ug/kg	X/	Hexachlorobenzene	ONSE-SW846-8270	M U	500ug/kg	X/
Toluene	PGDP-SW846-8260	U	1200ug/kg	U/	2-Methylnaphthalene	ONSE-SW846-8270	M U	500ug/kg	X/	Hexachlorobutadiene	ONSE-SW846-8270	M U	500ug/kg	X/
trans-1,2-Dichloroethene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	2-Methylphenol	ONSE-SW846-8270	M U	500ug/kg	X/	Hexachlorocyclopentadiene	ONSE-SW846-8270	M U	500ug/kg	X/
trans-1,2-Dichloroethene	ONSE-SW846-8021	M U	311ug/kg	X/	2-Nitrobenzenamine	ONSE-SW846-8270	M U	500ug/kg	X/	Hexachloroethane	ONSE-SW846-8270	M U	500ug/kg	X/
trans-1,2-Dichloroethene	PGDP-SW846-8260	U	1200ug/kg	U/	2-Nitrophenol	ONSE-SW846-8270	M U	500ug/kg	X/	Indeno(1,2,3-cd)pyrene	ONSE-SW846-8270	M U	500ug/kg	X/
trans-1,3-Dichloropropene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	3,3'-Dichlorobenzidine	ONSE-SW846-8270	M U	500ug/kg	X/	Isophorone	ONSE-SW846-8270	M U	500ug/kg	X/
trans-1,3-Dichloropropene	PGDP-SW846-8260	U	1200ug/kg	U/	3-Nitrobenzenamine	ONSE-SW846-8270	M U	500ug/kg	X/	N-Nitroso-di-n-propylamine	ONSE-SW846-8270	M U	500ug/kg	X/
Trichloroethene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	4-Bromophenyl phenyl ether	ONSE-SW846-8270	M U	500ug/kg	X/	N-Nitrosodiphenylamine	ONSE-SW846-8270	M U	500ug/kg	X/
Trichloroethene	ONSE-SW846-8021	M U	311ug/kg	X/	4-Chloro-3-methylphenol	ONSE-SW846-8270	M U	500ug/kg	X/	Naphthalene	ONSE-SW846-8270	M U	500ug/kg	X/
Trichloroethene	PGDP-SW846-8260	U	1200ug/kg	U/	4-Chlorobenzeneamine	ONSE-SW846-8270	M U	500ug/kg	X/	Nitrobenzene	ONSE-SW846-8270	M U	500ug/kg	X/
Vinyl chloride	PORTS-SW846-8260A	U	5ug/kg	R/BL-T	4-Chlorophenyl phenyl ether	ONSE-SW846-8270	M U	500ug/kg	X/	Pentachlorophenol	ONSE-SW846-8270	M U	500ug/kg	X/
Vinyl chloride	ONSE-SW846-8021	M U	311ug/kg	X/	4-Methylphenol	ONSE-SW846-8270	M U	500ug/kg	X/	Phenanthrene	ONSE-SW846-8270	M U	500ug/kg	X/
Vinyl chloride	PGDP-SW846-8260	U	1200ug/kg	U/	4-Nitrobenzenamine	ONSE-SW846-8270	M U	500ug/kg	X/	Phenol	ONSE-SW846-8270	M U	500ug/kg	X/
					4-Nitrophenol	ONSE-SW846-8270	M U	500ug/kg	X/	Pyrene	ONSE-SW846-8270	M U	500ug/kg	X/
					Acenaphthene	ONSE-SW846-8270	M U	500ug/kg	X/	VOA				
					Acenaphthylene	ONSE-SW846-8270	M U	500ug/kg	X/	1,1,1-Trichloroethane	PGDP-SW846-8260	U	1200ug/kg	U/
					Anthracene	ONSE-SW846-8270	M U	500ug/kg	X/	1,1,1-Trichloroethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
					Benzo(a)anthracene	ONSE-SW846-8270	M U	500ug/kg	X/	1,1,2,2-Tetrachloroethane	PGDP-SW846-8260	U	1200ug/kg	U/
					Benzo(a)pyrene	ONSE-SW846-8270	M U	500ug/kg	X/	1,1,2,2-Tetrachloroethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
					Benzo(b)fluoranthene	ONSE-SW846-8270	M U	500ug/kg	X/	1,1,2-Trichloroethane	PGDP-SW846-8260	U	1200ug/kg	U/
					Benzo(ghi)perylene	ONSE-SW846-8270	M U	500ug/kg	X/	1,1,2-Trichloromethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
					Benzo(k)fluoranthene	ONSE-SW846-8270	M U	500ug/kg	X/	1,1-Dichloroethane	PGDP-SW846-8260	U	1200ug/kg	U/
										1,1-Dichloroethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
										1,1-Dichloroethane	PGDP-SW846-8260	U	1200ug/kg	U/

SWMU 99 - WAC Analytical Results

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
1,1-Dichloroethene	ONSE-SW846-8021	M U	561 ug/kg	X/	cis-1,2-Dichloroethene	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T	Sample ID: 099022SA006 Station: 099-022 MEDIA: SO Depth = 3 to 6 feet				
1,1-Dichloroethene	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T	cis-1,3-Dichloropropene	PGDP-SW846-8260	U	1200 ug/kg	U/					
1,2-Dichloroethane	PGDP-SW846-8260	U	1200 ug/kg	U/	cis-1,3-Dichloropropene	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T					
1,2-Dichloroethane	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T	Dibromochloromethane	PGDP-SW846-8260	U	1200 ug/kg	U/	METAL				
1,2-Dichloropropane	PGDP-SW846-8260	U	1200 ug/kg	U/	Dibromochloromethane	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T	Aluminum	PGDP-SW846-6010A	*NW	15000 mg/kg	U/
1,2-Dichloropropane	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T	Ethylbenzene	PGDP-SW846-8260	U	1200 ug/kg	U/	Antimony	PGDP-SW846-6010A	NU	20 mg/kg	U/
1,2-Dimethylbenzene	PGDP-SW846-8260	U	1200 ug/kg	U/	Ethylbenzene	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T	Arsenic	PGDP-SW846-7060	UW	5 mg/kg	U/
1,2-Dimethylbenzene	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T	m,p-Xylene	PGDP-SW846-8260	U	2500 ug/kg	U/	Barium	PGDP-SW846-6010A		99.7 mg/kg	=/
2-Butanone	PGDP-SW846-8260	U	1200 ug/kg	U/	m,p-Xylene	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T	Beryllium	PGDP-SW846-6010A		0.66 mg/kg	=/
2-Butanone	PORTS-SW846-8260A	JU	250 ug/kg	R/BL-T	Methylene chloride	PGDP-SW846-8260	JU	1200 ug/kg	U/	Boron	PGDP-SW846-6010A	U	100 mg/kg	U/
2-Hexanone	PGDP-SW846-8260	U	1200 ug/kg	U/	Methylene chloride	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T	Cadmium	PGDP-SW846-6010A	U	2 mg/kg	U/
2-Hexanone	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T	Styrene	PGDP-SW846-8260	U	1200 ug/kg	U/	Calcium	PGDP-SW846-6010A	*N	503 mg/kg	=/
4-Methyl-2-pentanone	PGDP-SW846-8260	U	1200 ug/kg	U/	Styrene	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T	Chromium	PGDP-SW846-6010A		16.9 mg/kg	=/
4-Methyl-2-pentanone	PORTS-SW846-8260A	JU	250 ug/kg	R/BL-T	Tetrachloroethene	PGDP-SW846-8260	U	1200 ug/kg	U/	Cobalt	PGDP-SW846-6010A		4.27 mg/kg	=/
Acetone	PGDP-SW846-8260	JU	1200 ug/kg	U/	Tetrachloroethene	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T	Copper	PGDP-SW846-6010A		13 mg/kg	=/
Acetone	PORTS-SW846-8260A	J	1100 ug/kg	R/BL-T	Toluene	PGDP-SW846-8260	U	1200 ug/kg	U/	Iron	PGDP-SW846-6010A	*NW	18100 mg/kg	U/
Benzene	PGDP-SW846-8260	U	1200 ug/kg	U/	Toluene	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T	Lead	PGDP-SW846-6010A	U	20 mg/kg	U/
Benzene	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T	trans-1,2-Dichloroethene	PGDP-SW846-8260	U	1200 ug/kg	U/	Lithium	PGDP-SW846-6010A		7.12 mg/kg	=/
Bromodichloromethane	PGDP-SW846-8260	U	1200 ug/kg	U/	trans-1,2-Dichloroethene	ONSE-SW846-8021	M U	561 ug/kg	X/	Magnesium	PGDP-SW846-6010A	N	2080 mg/kg	U/
Bromodichloromethane	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T	trans-1,2-Dichloroethene	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T	Manganese	PGDP-SW846-6010A		137 mg/kg	=/
Bromoform	PGDP-SW846-8260	U	1200 ug/kg	U/	trans-1,3-Dichloropropene	PGDP-SW846-8260	U	1200 ug/kg	U/	Mercury	PGDP-SW846-7471	*NU	0.2 mg/kg	U/
Bromoform	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T	trans-1,3-Dichloropropene	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T	Nickel	PGDP-SW846-6010A		11.4 mg/kg	=/
Bromomethane	PGDP-SW846-8260	U	1200 ug/kg	U/	Trichloroethene	PGDP-SW846-8260	U	1200 ug/kg	U/	Potassium	PGDP-SW846-6010A	N	739 mg/kg	=/
Bromomethane	PORTS-SW846-8260A	U	20 ug/kg	R/BL-T	Trichloroethene	ONSE-SW846-8021	M U	561 ug/kg	X/	Selenium	PGDP-SW846-7740	UW	1 mg/kg	U/
Carbon disulfide	PGDP-SW846-8260	U	1200 ug/kg	U/	Trichloroethene	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T	Silver	PGDP-SW846-6010A	U	4 mg/kg	U/
Carbon disulfide	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T	Vinyl chloride	PGDP-SW846-8260	U	1200 ug/kg	U/	Sodium	PGDP-SW846-6010A	NW	241 mg/kg	U/
Carbon tetrachloride	PGDP-SW846-8260	U	1200 ug/kg	U/	Vinyl chloride	ONSE-SW846-8021	M U	561 ug/kg	X/	Strontium	PGDP-SW846-6010A		13.9 mg/kg	=/
Carbon tetrachloride	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T	Vinyl chloride	PORTS-SW846-8260A	U	5 ug/kg	R/BL-T	Thallium	PGDP-SW846-6010A	U	15 mg/kg	U/
Chlorobenzene	PGDP-SW846-8260	U	1200 ug/kg	U/						Vanadium	PGDP-SW846-6010A		23.5 mg/kg	=/
Chlorobenzene	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T						Zinc	PGDP-SW846-6010A		52.2 mg/kg	=/
Chloroethane	PGDP-SW846-8260	U	1200 ug/kg	U/						PPCB				
Chloroethane	PORTS-SW846-8260A	JU	20 ug/kg	R/BL-T						PCB-1016	ONSE-SW846-8082	M U	123 ug/kg	X/
Chloroform	PGDP-SW846-8260	U	1200 ug/kg	U/						PCB-1221	ONSE-SW846-8082	M U	123 ug/kg	X/
Chloroform	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T						PCB-1232	ONSE-SW846-8082	M U	123 ug/kg	X/
Chloromethane	PGDP-SW846-8260	U	1200 ug/kg	U/						PCB-1242	ONSE-SW846-8082	M U	123 ug/kg	X/
Chloromethane	PORTS-SW846-8260A	U	20 ug/kg	R/BL-T						PCB-1248	ONSE-SW846-8082	M U	123 ug/kg	X/
cis-1,2-Dichloroethene	PGDP-SW846-8260	U	1200 ug/kg	U/						PCB-1254	ONSE-SW846-8082	M U	123 ug/kg	X/
cis-1,2-Dichloroethene	ONSE-SW846-8021	M U	561 ug/kg	X/						PCB-1260	ONSE-SW846-8082	M U	123 ug/kg	X/

*V/A = Validation/Assessment

SWMU 99 - WA. 3 Analytical Results

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
RADS					4-Nitrophenol	ONSE-SW846-8270 M	U	500ug/kg	X/	1,1,1-Trichloroethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
Alpha activity	PARGN-SW846-9310		20.1pCi/g	X/	Acenaphthene	ONSE-SW846-8270 M	U	500ug/kg	X/	1,1,1-Trichloroethane	PGDP-SW846-8260	JU	1200ug/kg	U/
Alpha activity	PGDP-RL-7111		3.94pCi/g	/	Acenaphthylene	ONSE-SW846-8270 M	U	500ug/kg	X/	1,1,2,2-Tetrachloroethane	PGDP-SW846-8260	JU	1200ug/kg	U/
Americium-241	PARGN-DNT	A	11pCi/g	X/	Anthracene	ONSE-SW846-8270 M	U	500ug/kg	X/	1,1,2,2-Tetrachloroethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
Beta activity	PARGN-SW846-9310		22.1pCi/g	X/	Benz(a)anthracene	ONSE-SW846-8270 M	U	500ug/kg	X/	1,1,2-Trichloroethane	PGDP-SW846-8260	JU	1200ug/kg	U/
Beta activity	PGDP-RL-7111		3.01pCi/g	/	Benzo(a)pyrene	ONSE-SW846-8270 M	U	500ug/kg	X/	1,1,2-Trichloroethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
Cesium-137	PARGN-DNT	A	1.3pCi/g	X/	Benzo(b)fluoranthene	ONSE-SW846-8270 M	U	500ug/kg	X/	1,1-Dichloroethane	PGDP-SW846-8260	JU	1200ug/kg	U/
Cobalt-60	PARGN-DNT	A	1.7pCi/g	X/	Benzo(ghi)perylene	ONSE-SW846-8270 M	U	500ug/kg	X/	1,1-Dichloroethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
Protactinium-234m	PARGN-DNT	A	230pCi/g	X/	Benzo(k)fluoranthene	ONSE-SW846-8270 M	U	500ug/kg	X/	1,1-Dichloroethane	ONSE-SW846-8021 M	U	441ug/kg	X/
Technetium-99	PGDP-RL-7116	A	0pCi/g	U/	Bis(2-chloroethoxy)methane	ONSE-SW846-8270 M	U	500ug/kg	X/	1,1-Dichloroethane	PGDP-SW846-8260	JU	1200ug/kg	U/
Thorium-234	PARGN-DNT	A	25pCi/g	X/	Bis(2-chloroethyl) ether	ONSE-SW846-8270 M	U	500ug/kg	X/	1,1-Dichloroethane	PORTS-OA33499026	JU	40ug/kg	U/
Uranium-235	PARGN-DNT	A	8.2pCi/g	X/	Bis(2-chloroisopropyl) ether	ONSE-SW846-8270 M	U	500ug/kg	X/	1,1-Dichloroethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
SVOA					Bis(2-ethylhexyl)phthalate	ONSE-SW846-8270 M	U	500ug/kg	X/	1,2-Dichloroethane	PGDP-SW846-8260	JU	1200ug/kg	U/
1,2,4-Trichlorobenzene	ONSE-SW846-8270 M	U	500ug/kg	X/	Carbazole	ONSE-SW846-8270 M	U	500ug/kg	X/	1,2-Dichloroethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
1,2-Dichlorobenzene	ONSE-SW846-8270 M	U	500ug/kg	X/	Chrysene	ONSE-SW846-8270 M	U	500ug/kg	X/	1,2-Dichloroethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
1,3-Dichlorobenzene	ONSE-SW846-8270 M	U	500ug/kg	X/	Di-n-butyl phthalate	ONSE-SW846-8270 M	U	500ug/kg	X/	1,2-Dichloropropane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
1,4-Dichlorobenzene	ONSE-SW846-8270 M	U	500ug/kg	X/	Di-n-octylphthalate	ONSE-SW846-8270 M	U	500ug/kg	X/	1,2-Dichloropropane	PGDP-SW846-8260	JU	1200ug/kg	U/
2,4,5-Trichlorophenol	ONSE-SW846-8270 M	U	500ug/kg	X/	Dibenz(a,h)anthracene	ONSE-SW846-8270 M	U	500ug/kg	X/	1,2-Dimethylbenzene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
2,4,6-Trichlorophenol	ONSE-SW846-8270 M	U	500ug/kg	X/	Dibenzofuran	ONSE-SW846-8270 M	U	500ug/kg	X/	1,2-Dimethylbenzene	PGDP-SW846-8260	JU	1200ug/kg	U/
2,4-Dichlorophenol	ONSE-SW846-8270 M	U	500ug/kg	X/	Diethyl phthalate	ONSE-SW846-8270 M	U	500ug/kg	X/	2-Butanone	PORTS-SW846-8260A	JU	250ug/kg	R/BL-T
2,4-Dimethylphenol	ONSE-SW846-8270 M	U	500ug/kg	X/	Diethyl phthalate	ONSE-SW846-8270 M	U	500ug/kg	X/	2-Butanone	PGDP-SW846-8260	JU	1200ug/kg	U/
2,4-Dinitrotoluene	ONSE-SW846-8270 M	U	500ug/kg	X/	Fluoranthene	ONSE-SW846-8270 M	U	500ug/kg	X/	2-Hexanone	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
2,6-Dinitrotoluene	ONSE-SW846-8270 M	U	500ug/kg	X/	Fluorene	ONSE-SW846-8270 M	U	500ug/kg	X/	2-Hexanone	PGDP-SW846-8260	JU	1200ug/kg	U/
2-Chloronaphthalene	ONSE-SW846-8270 M	U	500ug/kg	X/	Hexachlorobenzene	ONSE-SW846-8270 M	U	500ug/kg	X/	4-Methyl-2-pentanone	PGDP-SW846-8260	JU	1200ug/kg	U/
2-Chlorophenol	ONSE-SW846-8270 M	U	500ug/kg	X/	Hexachlorobutadiene	ONSE-SW846-8270 M	U	500ug/kg	X/	4-Methyl-2-pentanone	PORTS-SW846-8260A	JU	250ug/kg	R/BL-T
2-Methyl-4,6-dinitrophenol	ONSE-SW846-8270 M	U	500ug/kg	X/	Hexachlorocyclopentadiene	ONSE-SW846-8270 M	U	500ug/kg	X/	Acetone	PORTS-SW846-8260A	JU	250ug/kg	R/BL-T
2-Methylnaphthalene	ONSE-SW846-8270 M	U	500ug/kg	X/	Hexachloroethane	ONSE-SW846-8270 M	U	500ug/kg	X/	Acetone	PGDP-SW846-8260	JU	1200ug/kg	U/
2-Methylphenol	ONSE-SW846-8270 M	U	500ug/kg	X/	Indeno(1,2,3-cd)pyrene	ONSE-SW846-8270 M	U	500ug/kg	X/	Benzene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
2-Nitrobenzenamine	ONSE-SW846-8270 M	U	500ug/kg	X/	Isophorone	ONSE-SW846-8270 M	U	500ug/kg	X/	Benzene	PGDP-SW846-8260	JU	1200ug/kg	U/
2-Nitrophenol	ONSE-SW846-8270 M	U	500ug/kg	X/	N-Nitroso-di-n-propylamine	ONSE-SW846-8270 M	U	500ug/kg	X/	Bromodichloromethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
3,3'-Dichlorobenzidine	ONSE-SW846-8270 M	U	500ug/kg	X/	N-Nitrosodiphenylamine	ONSE-SW846-8270 M	U	500ug/kg	X/	Bromodichloromethane	PGDP-SW846-8260	JU	1200ug/kg	U/
3-Nitrobenzenamine	ONSE-SW846-8270 M	U	500ug/kg	X/	Naphthalene	ONSE-SW846-8270 M	U	500ug/kg	X/	Bromoform	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
4-Bromophenyl phenyl ether	ONSE-SW846-8270 M	U	500ug/kg	X/	Nitrobenzene	ONSE-SW846-8270 M	U	500ug/kg	X/	Bromoform	PGDP-SW846-8260	JU	1200ug/kg	U/
4-Chloro-3-methylphenol	ONSE-SW846-8270 M	U	500ug/kg	X/	Pentachlorophenol	ONSE-SW846-8270 M	U	500ug/kg	X/	Bromomethane	PORTS-SW846-8260A	JU	20ug/kg	R/BL-T
4-Chlorobenzenamine	ONSE-SW846-8270 M	U	500ug/kg	X/	Phenanthrene	ONSE-SW846-8270 M	U	500ug/kg	X/	Bromomethane	PGDP-SW846-8260	JU	1200ug/kg	U/
4-Chlorophenyl phenyl ether	ONSE-SW846-8270 M	U	500ug/kg	X/	Phenol	ONSE-SW846-8270 M	U	500ug/kg	X/	Carbon disulfide	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
4-Methylphenol	ONSE-SW846-8270 M	U	500ug/kg	X/	Pyrene	ONSE-SW846-8270 M	U	500ug/kg	X/	Carbon disulfide	PGDP-SW846-8260	JU	1200ug/kg	U/
4-Nitrobenzenamine	ONSE-SW846-8270 M	U	500ug/kg	X/	VOA					Carbon tetrachloride	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
										Carbon tetrachloride	PGDP-SW846-8260	JU	1200ug/kg	U/

SWMU 99 - WAC Analytical Results

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	
Chlorobenzene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Vinyl chloride	ONSE-SW846-8021 M	U	441 ug/kg	X/	Sample ID: 099022SA012 Station: 099-022 MEDIA: SO Depth = 9 to 12 feet					
Chlorobenzene	PGDP-SW846-8260	JU	1200ug/kg	U/	Vinyl chloride	PGDP-SW846-8260	JU	1200ug/kg	U/						
Chloroethane	PORTS-SW846-8260A	JU	20ug/kg	R/BL-T	Vinyl chloride	PORTS-SW846-8260A	U	5ug/kg	R/BL-T						
Chloroethane	PGDP-SW846-8260	JU	1200ug/kg	U/	Vinyl chloride	PORTS-OA33499026	JU	1E+05 ug/kg	U/						
Chloroform	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	WETCHEM										
Chloroform	PGDP-SW846-8260	JU	1200ug/kg	U/	Cyanide	PGDP-SW846-9014	U	1mg/kg	U/						
Chloromethane	PORTS-SW846-8260A	U	20ug/kg	R/BL-T											
Chloromethane	PGDP-SW846-8260	JU	1200ug/kg	U/											
cis-1,2-Dichloroethene	ONSE-SW846-8021 M	U	441 ug/kg	X/											
cis-1,2-Dichloroethene	PORTS-OA33499026	JU	500ug/kg	U/											
cis-1,2-Dichloroethene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T											
cis-1,2-Dichloroethene	PGDP-SW846-8260	JU	1200ug/kg	U/											
cis-1,3-Dichloropropene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T											
cis-1,3-Dichloropropene	PGDP-SW846-8260	JU	1200ug/kg	U/											
Dibromochloromethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T											
Dibromochloromethane	PGDP-SW846-8260	JU	1200ug/kg	U/											
Ethylbenzene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T											
Ethylbenzene	PGDP-SW846-8260	JU	1200ug/kg	U/											
m,p-Xylene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T											
m,p-Xylene	PGDP-SW846-8260	JU	2400ug/kg	U/											
Methylene chloride	PGDP-SW846-8260	JU	1200ug/kg	U/											
Methylene chloride	PORTS-SW846-8260A	U	10ug/kg	R/BL-T											
Styrene	PGDP-SW846-8260	JU	1200ug/kg	U/											
Styrene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T											
Tetrachloroethene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T											
Tetrachloroethene	PGDP-SW846-8260	JU	1200ug/kg	U/											
Toluene	PGDP-SW846-8260	JU	1200ug/kg	U/											
Toluene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T											
trans-1,2-Dichloroethene	ONSE-SW846-8021 M	U	441 ug/kg	X/											
trans-1,2-Dichloroethene	PORTS-OA33499026	JU	500ug/kg	U/											
trans-1,2-Dichloroethene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T											
trans-1,2-Dichloroethene	PGDP-SW846-8260	JU	1200ug/kg	U/											
trans-1,3-Dichloropropene	PGDP-SW846-8260	JU	1200ug/kg	U/											
trans-1,3-Dichloropropene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T											
Trichloroethene	ONSE-SW846-8021 M	U	441 ug/kg	X/											
Trichloroethene	PORTS-OA33499026	JU	5ug/kg	U/											
Trichloroethene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T											
Trichloroethene	PGDP-SW846-8260	JU	1200ug/kg	U/											
											METAL				
											Aluminum	PGDP-SW846-6010A	*NW	9310mg/kg	J/
											Antimony	PGDP-SW846-6010A	NU	20mg/kg	U/
											Arsenic	PGDP-SW846-7060	UW	5mg/kg	U/
											Barium	PGDP-SW846-6010A		65mg/kg	-/
											Beryllium	PGDP-SW846-6010A	U	0.5mg/kg	U/
											Boron	PGDP-SW846-6010A	U	100mg/kg	U/
											Cadmium	PGDP-SW846-6010A	U	2mg/kg	U/
											Calcium	PGDP-SW846-6010A	*N	1050mg/kg	-/
											Chromium	PGDP-SW846-6010A		11.8mg/kg	-/
											Cobalt	PGDP-SW846-6010A		4.4mg/kg	-/
											Copper	PGDP-SW846-6010A		5.35mg/kg	-/
											Iron	PGDP-SW846-6010A	*NW	9660mg/kg	J/
											Lead	PGDP-SW846-6010A	U	20mg/kg	U/
											Lithium	PGDP-SW846-6010A		6.5mg/kg	-/
											Magnesium	PGDP-SW846-6010A	N	1180mg/kg	J/
											Manganese	PGDP-SW846-6010A		250mg/kg	-/
											Mercury	PGDP-SW846-7471	*NU	0.2mg/kg	U/
											Nickel	PGDP-SW846-6010A		7.27mg/kg	-/
											Potassium	PGDP-SW846-6010A	N	337mg/kg	-/
											Selenium	PGDP-SW846-7740	UW	1mg/kg	U/
											Silver	PGDP-SW846-6010A	U	4mg/kg	U/
											Sodium	PGDP-SW846-6010A	NW	211mg/kg	J/
											Strontium	PGDP-SW846-6010A		9.46mg/kg	-/
											Thallium	PGDP-SW846-6010A	U	15mg/kg	U/
											Vanadium	PGDP-SW846-6010A		19.7mg/kg	-/
											Zinc	PGDP-SW846-6010A		19.6mg/kg	-/
											RADS				
											Alpha activity	PGDP-RL-7111		2.62pCi/g	J/
											Alpha activity	PARGN-SW846-9310		16pCi/g	X/
											Americium-241	PARGN-DNT	A	13pCi/g	X/
											Beta activity	PGDP-RL-7111		2.07pCi/g	-/
											Beta activity	PARGN-SW846-9310		16.8pCi/g	X/
											Cesium-137	PARGN-DNT	A	1.2pCi/g	X/
											Cobalt-60	PARGN-DNT	A	1.6pCi/g	X/

*V/A = Validation/Assessment

SWMU 99 - WA. 3 Analytical Results

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
Protactinium-234m	FARGN-DNT	A	210pCi/g	X/	Benzo(k)fluoranthene	ONSE-SW846-8270 M	U	500ug/kg	X/	1,1-Dichloroethene	PGDP-SW846-8260	JU	1200ug/kg	U/
Technetium-99	PGDP-RL-7116	A	cpCi/g	U/	Bis(2-chloroethoxy)methane	ONSE-SW846-8270 M	U	500ug/kg	X/	1,1-Dichloroethene	ONSE-SW846-8021 M	U	285ug/kg	X/
Thorium-234	FARGN-DNT	A	20pCi/g	X/	Bis(2-chloroethyl) ether	ONSE-SW846-8270 M	U	500ug/kg	X/	1,1-Dichloroethene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
Uranium-235	FARGN-DNT	A	9.4pCi/g	X/	Bis(2-chloroisopropyl) ether	ONSE-SW846-8270 M	U	500ug/kg	X/	1,2-Dichloroethane	PGDP-SW846-8260	JU	1200ug/kg	U/
SVOA					Bis(2-ethylhexyl)phthalate	ONSE-SW846-8270 M	U	500ug/kg	X/	1,2-Dichloroethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
1,2,4-Trichlorobenzene	ONSE-SW846-8270 M	U	500ug/kg	X/	Carbazole	ONSE-SW846-8270 M	U	500ug/kg	X/	1,2-Dichloropropane	PGDP-SW846-8260	JU	1200ug/kg	U/
1,2-Dichlorobenzene	ONSE-SW846-8270 M	U	500ug/kg	X/	Chrysene	ONSE-SW846-8270 M	U	500ug/kg	X/	1,2-Dichloropropane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
1,3-Dichlorobenzene	ONSE-SW846-8270 M	U	500ug/kg	X/	Di-n-butyl phthalate	ONSE-SW846-8270 M	U	500ug/kg	X/	1,2-Dimethylbenzene	PGDP-SW846-8260	JU	1200ug/kg	U/
1,4-Dichlorobenzene	ONSE-SW846-8270 M	U	500ug/kg	X/	Di-n-octylphthalate	ONSE-SW846-8270 M	U	500ug/kg	X/	1,2-Dimethylbenzene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
2,4,5-Trichlorophenol	ONSE-SW846-8270 M	U	500ug/kg	X/	Dibenz(a,h)anthracene	ONSE-SW846-8270 M	U	500ug/kg	X/	2-Butanone	PGDP-SW846-8260	JU	1200ug/kg	U/
2,4,6-Trichlorophenol	ONSE-SW846-8270 M	U	500ug/kg	X/	Dibenzofuran	ONSE-SW846-8270 M	U	500ug/kg	X/	2-Butanone	PORTS-SW846-8260A	JU	250ug/kg	R/BL-T
2,4-Dichlorophenol	ONSE-SW846-8270 M	U	500ug/kg	X/	Diethyl phthalate	ONSE-SW846-8270 M	U	500ug/kg	X/	2-Hexanone	PGDP-SW846-8260	U	1200ug/kg	U/
2,4-Dimethylphenol	ONSE-SW846-8270 M	U	500ug/kg	X/	Dimethyl phthalate	ONSE-SW846-8270 M	U	500ug/kg	X/	2-Hexanone	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
2,4-Dinitrotoluene	ONSE-SW846-8270 M	U	500ug/kg	X/	Fluoranthene	ONSE-SW846-8270 M	U	500ug/kg	X/	4-Methyl-2-pentanone	PGDP-SW846-8260	JU	1200ug/kg	U/
2,6-Dinitrotoluene	ONSE-SW846-8270 M	U	500ug/kg	X/	Fluorene	ONSE-SW846-8270 M	U	500ug/kg	X/	4-Methyl-2-pentanone	PORTS-SW846-8260A	JU	250ug/kg	R/BL-T
2-Chloronaphthalene	ONSE-SW846-8270 M	U	500ug/kg	X/	Hexachlorobenzene	ONSE-SW846-8270 M	U	500ug/kg	X/	Acetone	PGDP-SW846-8260	JU	1200ug/kg	U/
2-Chlorophenol	ONSE-SW846-8270 M	U	500ug/kg	X/	Hexachlorobutadiene	ONSE-SW846-8270 M	U	500ug/kg	X/	Acetone	PORTS-SW846-8260A	JU	250ug/kg	R/BL-T
2-Methyl-4,6-dimethylphenol	ONSE-SW846-8270 M	U	500ug/kg	X/	Hexachlorocyclopentadiene	ONSE-SW846-8270 M	U	500ug/kg	X/	Benzene	PGDP-SW846-8260	JU	1200ug/kg	U/
2-Methylnaphthalene	ONSE-SW846-8270 M	U	500ug/kg	X/	Hexachloroethane	ONSE-SW846-8270 M	U	500ug/kg	X/	Benzene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
2-Methylphenol	ONSE-SW846-8270 M	U	500ug/kg	X/	Indeno(1,2,3-cd)pyrene	ONSE-SW846-8270 M	U	500ug/kg	X/	Bromodichloromethane	PGDP-SW846-8260	JU	1200ug/kg	U/
2-Nitrobenzenamine	ONSE-SW846-8270 M	U	500ug/kg	X/	Isophorone	ONSE-SW846-8270 M	U	500ug/kg	X/	Bromodichloromethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
2-Nitrophenol	ONSE-SW846-8270 M	U	500ug/kg	X/	N-Nitroso-di-n-propylamine	ONSE-SW846-8270 M	U	500ug/kg	X/	Bromoform	PGDP-SW846-8260	JU	1200ug/kg	U/
3,3'-Dichlorobenzidine	ONSE-SW846-8270 M	U	500ug/kg	X/	N-Nitrosodiphenylamine	ONSE-SW846-8270 M	U	500ug/kg	X/	Bromoform	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
3-Nitrobenzenamine	ONSE-SW846-8270 M	U	500ug/kg	X/	Naphthalene	ONSE-SW846-8270 M	U	500ug/kg	X/	Bromomethane	PGDP-SW846-8260	JU	1200ug/kg	U/
4-Bromophenyl phenyl ether	ONSE-SW846-8270 M	U	500ug/kg	X/	Nitrobenzene	ONSE-SW846-8270 M	U	500ug/kg	X/	Bromomethane	PORTS-SW846-8260A	JU	20ug/kg	R/BL-T
4-Chloro-3-methylphenol	ONSE-SW846-8270 M	U	500ug/kg	X/	Pentachlorophenol	ONSE-SW846-8270 M	U	500ug/kg	X/	Carbon disulfide	PGDP-SW846-8260	JU	1200ug/kg	U/
4-Chlorobenzenamine	ONSE-SW846-8270 M	U	500ug/kg	X/	Phenanthrene	ONSE-SW846-8270 M	U	500ug/kg	X/	Carbon disulfide	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
4-Chlorophenyl phenyl ether	ONSE-SW846-8270 M	U	500ug/kg	X/	Phenol	ONSE-SW846-8270 M	U	500ug/kg	X/	Carbon tetrachloride	PGDP-SW846-8260	JU	1200ug/kg	U/
4-Methylphenol	ONSE-SW846-8270 M	U	500ug/kg	X/	Pyrene	ONSE-SW846-8270 M	U	500ug/kg	X/	Carbon tetrachloride	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
4-Nitrobenzenamine	ONSE-SW846-8270 M	U	500ug/kg	X/	VOA					Chlorobenzene	PGDP-SW846-8260	JU	1200ug/kg	U/
4-Nitrophenol	ONSE-SW846-8270 M	U	500ug/kg	X/	1,1,1-Trichloroethane	PGDP-SW846-8260	JU	1200ug/kg	U/	Chlorobenzene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
Acenaphthene	ONSE-SW846-8270 M	U	500ug/kg	X/	1,1,1-Trichloroethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Chloroethane	PGDP-SW846-8260	JU	1200ug/kg	U/
Acenaphthylene	ONSE-SW846-8270 M	U	500ug/kg	X/	1,1,2,2-Tetrachloroethane	PGDP-SW846-8260	JU	1200ug/kg	U/	Chloroethane	PORTS-SW846-8260A	JU	20ug/kg	R/BL-T
Anthracene	ONSE-SW846-8270 M	U	500ug/kg	X/	1,1,2,2-Tetrachloroethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Chloroform	PGDP-SW846-8260	JU	1200ug/kg	U/
Benz(a)anthracene	ONSE-SW846-8270 M	U	500ug/kg	X/	1,1,2-Trichloroethane	PGDP-SW846-8260	JU	1200ug/kg	U/	Chloroform	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
Benzo(a)pyrene	ONSE-SW846-8270 M	U	500ug/kg	X/	1,1,2-Trichloroethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Chloromethane	PGDP-SW846-8260	JU	1200ug/kg	U/
Benzo(b)fluoranthene	ONSE-SW846-8270 M	U	500ug/kg	X/	1,1-Dichloroethane	PGDP-SW846-8260	JU	1200ug/kg	U/	Chloromethane	PORTS-SW846-8260A	U	20ug/kg	R/BL-T
Benzo(ghi)perylene	ONSE-SW846-8270 M	U	500ug/kg	X/	1,1-Dichloroethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	cis-1,2-Dichloroethene	PGDP-SW846-8260	JU	1200ug/kg	U/

SWMU 99 - WA 48 Analytical Results

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
cis-1,2-Dichloroethene	ONSE-SW846-8021	M U	285ug/kg	X/	Sample ID: 099022SA017					Protactinium-234m	PARGN-DNT	A	240pCi/g	X/
cis-1,2-Dichloroethene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Station: 099-022	MEDIA: SÖ	Depth = 14 to 17 feet			Technetium-99	PGDP-RL-7116	A	0.44pCi/g	U/
cis-1,3-Dichloropropene	PGDP-SW846-8260	JU	1200ug/kg	U/	METAL									
cis-1,3-Dichloropropene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Aluminum	PGDP-SW846-6010A	*NW	9170mg/kg	U/	Uranium-235	PARGN-DNT	A	14pCi/g	X/
Dibromochloromethane	PGDP-SW846-8260	JU	1200ug/kg	U/	Antimony	PGDP-SW846-6010A	NU	20mg/kg	U/	SVOA				
Dibromochloromethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Arsenic	PGDP-SW846-7060	UW	5mg/kg	U/	1,2,4-Trichlorobenzene	ONSE-SW846-8270	M U	500ug/kg	X/
Ethylbenzene	PGDP-SW846-8260	JU	1200ug/kg	U/	Barium	PGDP-SW846-6010A		35.2mg/kg	U/	1,2-Dichlorobenzene	ONSE-SW846-8270	M U	500ug/kg	X/
Ethylbenzene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Beryllium	PGDP-SW846-6010A	U	0.5mg/kg	U/	1,3-Dichlorobenzene	ONSE-SW846-8270	M U	500ug/kg	X/
m,p-Xylene	PGDP-SW846-8260	JU	2400ug/kg	U/	Boron	PGDP-SW846-6010A	U	100mg/kg	U/	1,4-Dichlorobenzene	ONSE-SW846-8270	M U	500ug/kg	X/
m,p-Xylene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Cadmium	PGDP-SW846-6010A	U	2mg/kg	U/	2,4,5-Trichlorophenol	ONSE-SW846-8270	M U	500ug/kg	X/
Methylene chloride	PGDP-SW846-8260	JU	1200ug/kg	U/	Calcium	PGDP-SW846-6010A	*N	1120mg/kg	U/	2,4,6-Trichlorophenol	ONSE-SW846-8270	M U	500ug/kg	X/
Methylene chloride	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Chromium	PGDP-SW846-6010A		10.1mg/kg	U/	2,4-Dichlorophenol	ONSE-SW846-8270	M U	500ug/kg	X/
Styrene	PGDP-SW846-8260	JU	1200ug/kg	U/	Cobalt	PGDP-SW846-6010A		1.58mg/kg	U/	2,4-Dimethylphenol	ONSE-SW846-8270	M U	500ug/kg	X/
Styrene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Copper	PGDP-SW846-6010A		3.86mg/kg	U/	2,4-Dinitrotoluene	ONSE-SW846-8270	M U	500ug/kg	X/
Tetrachloroethene	PGDP-SW846-8260	JU	1200ug/kg	U/	Iron	PGDP-SW846-6010A	*NW	5180mg/kg	U/	2,6-Dinitrotoluene	ONSE-SW846-8270	M U	500ug/kg	X/
Tetrachloroethene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Lead	PGDP-SW846-6010A	U	20mg/kg	U/	2-Chloronaphthalene	ONSE-SW846-8270	M U	500ug/kg	X/
Toluene	PGDP-SW846-8260	JU	1200ug/kg	U/	Lithium	PGDP-SW846-6010A		3.76mg/kg	U/	2-Chlorophenol	ONSE-SW846-8270	M U	500ug/kg	X/
Toluene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Magnesium	PGDP-SW846-6010A	N	830mg/kg	U/	2-Methyl-4,6-dinitrophenol	ONSE-SW846-8270	M U	500ug/kg	X/
trans-1,2-Dichloroethene	PGDP-SW846-8260	JU	1200ug/kg	U/	Manganese	PGDP-SW846-6010A		88.8mg/kg	U/	2-Methylnaphthalene	ONSE-SW846-8270	M U	500ug/kg	X/
trans-1,2-Dichloroethene	ONSE-SW846-8021	M U	285ug/kg	X/	Mercury	PGDP-SW846-7471	*NU	0.2mg/kg	U/	2-Methylphenol	ONSE-SW846-8270	M U	500ug/kg	X/
trans-1,2-Dichloroethene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Nickel	PGDP-SW846-6010A	U	5mg/kg	U/	2-Nitrobenzenamine	ONSE-SW846-8270	M U	500ug/kg	X/
trans-1,3-Dichloropropene	PGDP-SW846-8260	JU	1200ug/kg	U/	Potassium	PGDP-SW846-6010A	N	256mg/kg	U/	2-Nitrophenol	ONSE-SW846-8270	M U	500ug/kg	X/
trans-1,3-Dichloropropene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Selenium	PGDP-SW846-7740	UW	1mg/kg	U/	3,3'-Dichlorobenzidine	ONSE-SW846-8270	M U	500ug/kg	X/
Trichloroethene	PGDP-SW846-8260	JU	1200ug/kg	U/	Silver	PGDP-SW846-6010A	U	4mg/kg	U/	3-Nitrobenzenamine	ONSE-SW846-8270	M U	500ug/kg	X/
Trichloroethene	ONSE-SW846-8021	M U	285ug/kg	X/	Sodium	PGDP-SW846-6010A	NW	255mg/kg	U/	4-Bromophenyl phenyl ether	ONSE-SW846-8270	M U	500ug/kg	X/
Trichloroethene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Strontium	PGDP-SW846-6010A		6.34mg/kg	U/	4-Chloro-3-methylphenol	ONSE-SW846-8270	M U	500ug/kg	X/
Vinyl chloride	PGDP-SW846-8260	JU	1200ug/kg	U/	Thallium	PGDP-SW846-6010A	U	15mg/kg	U/	4-Chlorobenzenamine	ONSE-SW846-8270	M U	500ug/kg	X/
Vinyl chloride	ONSE-SW846-8021	M U	285ug/kg	X/	Vanadium	PGDP-SW846-6010A		10.8mg/kg	U/	4-Chlorophenyl phenyl ether	ONSE-SW846-8270	M U	500ug/kg	X/
Vinyl chloride	PORTS-SW846-8260A	U	5ug/kg	R/BL-T	Zinc	PGDP-SW846-6010A	U	15mg/kg	U/	4-Methylphenol	ONSE-SW846-8270	M U	500ug/kg	X/
WETCHEM					RAIDS									
Cyanide	PGDP-SW846-9014	U	1mg/kg	U/	Alpha activity	PARGN-SW846-9310		16.1pCi/g	X/	Acenaphthene	ONSE-SW846-8270	M U	500ug/kg	X/
					Alpha activity	PGDP-RL-7111		3.46pCi/g	U/	Acenaphthylene	ONSE-SW846-8270	M U	500ug/kg	X/
					Americium-241	PARGN-DNT	A	3.9pCi/g	X/	Anthracene	ONSE-SW846-8270	M U	500ug/kg	X/
					Beta activity	PARGN-SW846-9310		16.9pCi/g	X/	Benz(a)anthracene	ONSE-SW846-8270	M U	500ug/kg	X/
					Beta activity	PGDP-RL-7111		2.51pCi/g	U/	Benzo(a)pyrene	ONSE-SW846-8270	M U	500ug/kg	X/
					Cesium-137	PARGN-DNT	A	1.3pCi/g	X/	Benzo(b)fluoranthene	ONSE-SW846-8270	M U	500ug/kg	X/
					Cobalt-60	PARGN-DNT	A	1.8pCi/g	X/	Benzo(ghi)perylene	ONSE-SW846-8270	M U	500ug/kg	X/

*V/A = Validation/Assessment

SWMU 99 - WA 28 Analytical Results

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
Benzo(k)fluoranthene	ONSE-SW846-8270	M U	500ug/kg	X/	1,1-Dichloroethene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	cis-1,2-Dichloroethene	ONSE-SW846-8021	M U	399ug/kg	X/
Bis(2-chloroethoxy)methane	ONSE-SW846-8270	M U	500ug/kg	X/	1,1-Dichloroethene	ONSE-SW846-8021	M U	399ug/kg	X/	cis-1,2-Dichloroethene	PGDP-SW846-8260	JU	1200ug/kg	U/
Bis(2-chloroethyl) ether	ONSE-SW846-8270	M U	500ug/kg	X/	1,1-Dichloroethene	PGDP-SW846-8260	JU	1200ug/kg	U/	cis-1,3-Dichloropropene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
Bis(2-chloroisopropyl) ether	ONSE-SW846-8270	M U	500ug/kg	X/	1,2-Dichloroethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	cis-1,3-Dichloropropene	PGDP-SW846-8260	JU	1200ug/kg	U/
Bis(2-ethylhexyl)phthalate	ONSE-SW846-8270	M U	500ug/kg	X/	1,2-Dichloroethane	PGDP-SW846-8260	JU	1200ug/kg	U/	Dibromochloromethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
Carbazole	ONSE-SW846-8270	M U	500ug/kg	X/	1,2-Dichloropropane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Dibromochloromethane	PGDP-SW846-8260	JU	1200ug/kg	U/
Chrysene	ONSE-SW846-8270	M U	500ug/kg	X/	1,2-Dichloropropane	PGDP-SW846-8260	JU	1200ug/kg	U/	Ethylbenzene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
Di-n-butyl phthalate	ONSE-SW846-8270	M U	500ug/kg	X/	1,2-Dimethylbenzene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Ethylbenzene	PGDP-SW846-8260	JU	1200ug/kg	U/
Di-n-octylphthalate	ONSE-SW846-8270	M U	500ug/kg	X/	1,2-Dimethylbenzene	PGDP-SW846-8260	JU	1200ug/kg	U/	m,p-Xylene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
Dibenz(a,h)anthracene	ONSE-SW846-8270	M U	500ug/kg	X/	2-Butanone	PORTS-SW846-8260A	JU	250ug/kg	R/BL-T	m,p-Xylene	PGDP-SW846-8260	JU	2400ug/kg	U/
Dibenzofuran	ONSE-SW846-8270	M U	500ug/kg	X/	2-Butanone	PGDP-SW846-8260	JU	1200ug/kg	U/	Methylene chloride	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
Diethyl phthalate	ONSE-SW846-8270	M U	500ug/kg	X/	2-Hexanone	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Methylene chloride	PGDP-SW846-8260	JU	1200ug/kg	U/
Dimethyl phthalate	ONSE-SW846-8270	M U	500ug/kg	X/	2-Hexanone	PGDP-SW846-8260	JU	1200ug/kg	U/	Styrene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
Fluoranthene	ONSE-SW846-8270	M U	500ug/kg	X/	4-Methyl-2-pentanone	PORTS-SW846-8260A	JU	250ug/kg	R/BL-T	Styrene	PGDP-SW846-8260	JU	1200ug/kg	U/
Fluorene	ONSE-SW846-8270	M U	500ug/kg	X/	4-Methyl-2-pentanone	PGDP-SW846-8260	JU	1200ug/kg	U/	Tetrachloroethene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
Hexachlorobenzene	ONSE-SW846-8270	M U	500ug/kg	X/	Acetone	PORTS-SW846-8260A	JU	250ug/kg	R/BL-T	Tetrachloroethene	PGDP-SW846-8260	JU	1200ug/kg	U/
Hexachlorobutadiene	ONSE-SW846-8270	M U	500ug/kg	X/	Acetone	PGDP-SW846-8260	JU	1200ug/kg	U/	Toluene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
Hexachlorocyclopentadiene	ONSE-SW846-8270	M U	500ug/kg	X/	Acetone	PGDP-SW846-8260	JU	1200ug/kg	U/	Toluene	PGDP-SW846-8260	U	1200ug/kg	U/
Hexachloroethane	ONSE-SW846-8270	M U	500ug/kg	X/	Benzene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	trans-1,2-Dichloroethene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
Indeno(1,2,3-cd)pyrene	ONSE-SW846-8270	M U	500ug/kg	X/	Benzene	PGDP-SW846-8260	JU	1200ug/kg	U/	trans-1,2-Dichloroethene	ONSE-SW846-8021	M U	399ug/kg	X/
Isophorone	ONSE-SW846-8270	M U	500ug/kg	X/	Bromodichloromethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	trans-1,2-Dichloroethene	PGDP-SW846-8260	JU	1200ug/kg	U/
N-Nitroso-di-n-propylamine	ONSE-SW846-8270	M U	500ug/kg	X/	Bromodichloromethane	PGDP-SW846-8260	JU	1200ug/kg	U/	trans-1,3-Dichloropropene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
N-Nitrosodiphenylamine	ONSE-SW846-8270	M U	500ug/kg	X/	Bromoform	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	trans-1,3-Dichloropropene	PGDP-SW846-8260	JU	1200ug/kg	U/
Naphthalene	ONSE-SW846-8270	M U	500ug/kg	X/	Bromoform	PGDP-SW846-8260	JU	1200ug/kg	U/	Trichloroethene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
Nitrobenzene	ONSE-SW846-8270	M U	500ug/kg	X/	Bromomethane	PORTS-SW846-8260A	JU	20ug/kg	R/BL-T	Trichloroethene	ONSE-SW846-8021	M U	399ug/kg	X/
Pentachlorophenol	ONSE-SW846-8270	M U	500ug/kg	X/	Bromomethane	PGDP-SW846-8260	JU	1200ug/kg	U/	Trichloroethene	PGDP-SW846-8260	JU	1200ug/kg	U/
Phenanthrene	ONSE-SW846-8270	M U	500ug/kg	X/	Carbon disulfide	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Vinyl chloride	PORTS-SW846-8260A	U	5ug/kg	R/BL-T
Phenol	ONSE-SW846-8270	M U	500ug/kg	X/	Carbon disulfide	PGDP-SW846-8260	JU	1200ug/kg	U/	Vinyl chloride	ONSE-SW846-8021	M U	399ug/kg	X/
Pyrene	ONSE-SW846-8270	M U	500ug/kg	X/	Carbon tetrachloride	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Vinyl chloride	PGDP-SW846-8260	JU	1200ug/kg	U/
VOA					Carbon tetrachloride	PGDP-SW846-8260	JU	1200ug/kg	U/	WETCHEM				
1,1,1-Trichloroethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Chlorobenzene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Cyanide	PGDP-SW846-9014	U	1mg/kg	U/
1,1,1-Trichloroethane	PGDP-SW846-8260	JU	1200ug/kg	U/	Chlorobenzene	PGDP-SW846-8260	JU	1200ug/kg	U/					
1,1,2,2-Tetrachloroethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Chloroethane	PORTS-SW846-8260A	JU	20ug/kg	R/BL-T					
1,1,2,2-Tetrachloroethane	PGDP-SW846-8260	JU	1200ug/kg	U/	Chloroethane	PGDP-SW846-8260	JU	1200ug/kg	U/					
1,1,2-Trichloroethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Chloroform	PORTS-SW846-8260A	U	10ug/kg	R/BL-T					
1,1,2-Trichloroethane	PGDP-SW846-8260	JU	1200ug/kg	U/	Chloroform	PGDP-SW846-8260	JU	1200ug/kg	U/					
1,1-Dichloroethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Chloromethane	PORTS-SW846-8260A	U	20ug/kg	R/BL-T					
1,1-Dichloroethane	PGDP-SW846-8260	JU	1200ug/kg	U/	Chloromethane	PGDP-SW846-8260	JU	1200ug/kg	U/					
1,1-Dichloroethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	cis-1,2-Dichloroethene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T					
1,1-Dichloroethane	PGDP-SW846-8260	JU	1200ug/kg	U/										

SWMU 99 - WAC 3 Analytical Results

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: 099022SA023					Station: 099-022					MEDIA: SO					Depth = 19 to 22 feet				
METAL																			
Aluminum	PGDP-SW846-6010A	*NW	6410mg/kg	//	Protactinium-234m	PARGN-DNT	A	150pCi/g	X/	Benzo(k)fluoranthene	ONSE-SW846-8270 M	U	500ug/kg	X/					
Antimony	PGDP-SW846-6010A	NU	20mg/kg	U/	Tellurium-99	PGDP-RL-7116	A	CpCi/g	U/	Bis(2-chloroethoxy)methane	ONSE-SW846-8270 M	U	500ug/kg	X/					
Arsenic	PGDP-SW846-7060	UW	5mg/kg	U/	Thorium-234	PARGN-DNT	A	6.9pCi/g	X/U	Bis(2-chloroethyl) ether	ONSE-SW846-8270 M	U	500ug/kg	X/					
Barium	PGDP-SW846-6010A		18.3mg/kg	/	Uranium-235	PARGN-DNT	A	6.6pCi/g	X/	Bis(2-chloroisopropyl) ether	ONSE-SW846-8270 M	U	500ug/kg	X/					
Beryllium	PGDP-SW846-6010A	U	0.5mg/kg	U/	SVOA														
Boron	PGDP-SW846-6010A	U	100mg/kg	U/	1,2,4-Trichlorobenzene	ONSE-SW846-8270 M	U	500ug/kg	X/	Bis(2-ethylhexyl)phthalate	ONSE-SW846-8270 M	U	500ug/kg	X/					
Cadmium	PGDP-SW846-6010A	U	2mg/kg	U/	1,2-Dichlorobenzene	ONSE-SW846-8270 M	U	500ug/kg	X/	Carbazole	ONSE-SW846-8270 M	U	500ug/kg	X/					
Calcium	PGDP-SW846-6010A	*N	982mg/kg	/	1,3-Dichlorobenzene	ONSE-SW846-8270 M	U	500ug/kg	X/	Chrysene	ONSE-SW846-8270 M	U	500ug/kg	X/					
Chromium	PGDP-SW846-6010A		7.66mg/kg	/	1,4-Dichlorobenzene	ONSE-SW846-8270 M	U	500ug/kg	X/	Di-n-butyl phthalate	DNSE-SW846-8270 M	U	500ug/kg	X/					
Cobalt	PGDP-SW846-6010A	U	1mg/kg	U/	2,4,5-Trichlorophenol	ONSE-SW846-8270 M	U	500ug/kg	X/	Di-n-octylphthalate	ONSE-SW846-8270 M	U	500ug/kg	X/					
Copper	PGDP-SW846-6010A		2.97mg/kg	/	2,4,6-Trichlorophenol	ONSE-SW846-8270 M	U	500ug/kg	X/	Dibenz(a,h)anthracene	ONSE-SW846-8270 M	U	500ug/kg	X/					
Iron	PGDP-SW846-6010A	*NW	8016mg/kg	//	2,4-Dichlorophenol	ONSE-SW846-8270 M	U	500ug/kg	X/	Dibenzofuran	ONSE-SW846-8270 M	U	500ug/kg	X/					
Lead	PGDP-SW846-6010A	U	20mg/kg	U/	2,4-Dimethylphenol	ONSE-SW846-8270 M	U	500ug/kg	X/	Diethyl phthalate	ONSE-SW846-8270 M	U	500ug/kg	X/					
Lithium	PGDP-SW846-6010A	U	2mg/kg	U/	2,4-Dinitrotoluene	ONSE-SW846-8270 M	U	500ug/kg	X/	Dimethyl phthalate	ONSE-SW846-8270 M	U	500ug/kg	X/					
Magnesium	PGDP-SW846-6010A	N	578mg/kg	//	2,6-Dinitrotoluene	ONSE-SW846-8270 M	U	500ug/kg	X/	Fluoranthene	ONSE-SW846-8270 M	U	500ug/kg	X/					
Manganese	PGDP-SW846-6010A		8.29mg/kg	/	2-Chloronaphthalene	ONSE-SW846-8270 M	U	500ug/kg	X/	Fluorene	ONSE-SW846-8270 M	U	500ug/kg	X/					
Mercury	PGDP-SW846-7471	*NU	0.2mg/kg	U/	2-Chlorophenol	ONSE-SW846-8270 M	U	500ug/kg	X/	Hexachlorobenzene	ONSE-SW846-8270 M	U	500ug/kg	X/					
Nickel	PGDP-SW846-6010A	U	5mg/kg	U/	2-Methyl-4,6-dinitrophenol	ONSE-SW846-8270 M	U	500ug/kg	X/	Hexachlorobutadiene	ONSE-SW846-8270 M	U	500ug/kg	X/					
Potassium	PGDP-SW846-6010A	N	139mg/kg	/	2-Methylnaphthalene	ONSE-SW846-8270 M	U	500ug/kg	X/	Hexachlorocyclopentadiene	ONSE-SW846-8270 M	U	500ug/kg	X/					
Selenium	PGDP-SW846-7740	UW	1mg/kg	U/	2-Methylphenol	ONSE-SW846-8270 M	U	500ug/kg	X/	Hexachloroethane	ONSE-SW846-8270 M	U	500ug/kg	X/					
Silver	PGDP-SW846-6010A	U	4mg/kg	U/	2-Nitrobenzenamine	ONSE-SW846-8270 M	U	500ug/kg	X/	Indeno(1,2,3-cd)pyrene	ONSE-SW846-8270 M	U	500ug/kg	X/					
Sodium	PGDP-SW846-6010A	NW	209mg/kg	//	2-Nitrophenol	ONSE-SW846-8270 M	U	500ug/kg	X/	Isophorone	ONSE-SW846-8270 M	U	500ug/kg	X/					
Strontium	PGDP-SW846-6010A		4.14mg/kg	/	3,3'-Dichlorobenzidine	ONSE-SW846-8270 M	U	500ug/kg	X/	N-Nitroso-di-n-propylamine	ONSE-SW846-8270 M	U	500ug/kg	X/					
Thallium	PGDP-SW846-6010A	U	15mg/kg	U/	3-Nitrobenzenamine	ONSE-SW846-8270 M	U	500ug/kg	X/	N-Nitrosodiphenylamine	ONSE-SW846-8270 M	U	500ug/kg	X/					
Vanadium	PGDP-SW846-6010A		18.7mg/kg	/	4-Bromophenyl phenyl ether	ONSE-SW846-8270 M	U	500ug/kg	X/	Naphthalene	ONSE-SW846-8270 M	U	500ug/kg	X/					
Zinc	PGDP-SW846-6010A	U	15mg/kg	U/	4-Chloro-3-methylphenol	ONSE-SW846-8270 M	U	500ug/kg	X/	Nitrobenzene	ONSE-SW846-8270 M	U	500ug/kg	X/					
RADS																			
Alpha activity	PGDP-RL-7111		4.05pCi/g	//	4-Chlorobenzeneamine	ONSE-SW846-8270 M	U	500ug/kg	X/	Pentachlorophenol	ONSE-SW846-8270 M	U	500ug/kg	X/					
Alpha activity	PARGN-SW846-9310		13.4pCi/g	X/	4-Chlorophenyl phenyl ether	ONSE-SW846-8270 M	U	500ug/kg	X/	Phenanthrene	ONSE-SW846-8270 M	U	500ug/kg	X/					
Americium-241	PARGN-DNT	A	5.1pCi/g	X/	4-Methylphenol	ONSE-SW846-8270 M	U	500ug/kg	X/	Pteriol	ONSE-SW846-8270 M	U	500ug/kg	X/					
Beta activity	PGDP-RL-7111		2.85pCi/g	/	4-Nitrobenzenamine	ONSE-SW846-8270 M	U	500ug/kg	X/	Pyrene	ONSE-SW846-8270 M	U	500ug/kg	X/					
Beta activity	PARGN-SW846-9310		11pCi/g	X/	4-Nitrophenol	ONSE-SW846-8270 M	U	500ug/kg	X/	VOA									
Cesium-137	PARGN-DNT	A	0.82pCi/g	X/	Acenaphthene	ONSE-SW846-8270 M	U	500ug/kg	X/	1,1,1-Trichloroethane	PGDP-SW846-8260	JU	1200ug/kg	U/					
Cobalt-60	PARGN-DNT	A	1.1pCi/g	X/	Acenaphthylene	ONSE-SW846-8270 M	U	500ug/kg	X/	1,1,1-Trichloroethane	PORTS-SW846-8260A	U	10ug/kg	R/DL-T					
					Anthracene	ONSE-SW846-8270 M	U	500ug/kg	X/	1,1,2,2-Tetrachloroethane	PGDP-SW846-8260	JU	1200ug/kg	U/					
					Benzo(a)anthracene	ONSE-SW846-8270 M	U	500ug/kg	X/	1,1,2,2-Tetrachloroethane	PORTS-SW846-8260A	U	10ug/kg	R/DL-T					
					Benzo(a)pyrene	ONSE-SW846-8270 M	U	500ug/kg	X/	1,1,2-Trichloroethane	PGDP-SW846-8260	JU	1200ug/kg	U/					
					Benzo(b)fluoranthene	ONSE-SW846-8270 M	U	500ug/kg	X/	1,1,2-Trichloroethane	PORTS-SW846-8260A	U	10ug/kg	R/DL-T					
					Benzo(g)h)perylene	ONSE-SW846-8270 M	U	500ug/kg	X/	1,1-Dichloroethane	PGDP-SW846-8260	JU	1200ug/kg	U/					
										1,1-Dichloroethane	PORTS-SW846-8260A	U	10ug/kg	R/DL-T					

*V/A = Validation/Assessment

SWMU 99 - WAC 368 Analytical Results

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
1,1-Dichloroethene	PGDP-SW846-8260	JU	1200ug/kg	U/	cis-1,2-Dichloroethene	ONSE-SW846-8021 M	U	370ug/kg	X/	Sample ID: 099022SA028				
1,1-Dichloroethene	ONSE-SW846-8021 M	U	370ug/kg	X/	cis-1,2-Dichloroethene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Station: 099-022 MEDIA: SO Depth = 25 to 28 feet				
1,1-Dichloroethene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	cis-1,3-Dichloropropene	PGDP-SW846-8260	JU	1200ug/kg	U/	METAL				
1,2-Dichloroethane	PGDP-SW846-8260	JU	1200ug/kg	U/	cis-1,3-Dichloropropene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Aluminum	PGDP-SW846-6010A	*NW	6660ng/kg	J/
1,2-Dichloroethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Dibromochloromethane	PGDP-SW846-8260	JU	1200ug/kg	U/	Antimony	PGDP-SW846-6010A	NU	20mg/kg	U/
1,2-Dichloropropane	PGDP-SW846-8260	JU	1200ug/kg	U/	Dibromochloromethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Arsenic	PGDP-SW846-7060	UW	5mg/kg	U/
1,2-Dichloropropane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Ethylbenzene	PGDP-SW846-8260	JU	1200ug/kg	U/	Barium	PGDP-SW846-6010A		27.1mg/kg	=/
1,2-Dimethylbenzene	PGDP-SW846-8260	JU	1200ug/kg	U/	Ethylbenzene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Beryllium	PGDP-SW846-6010A	U	0.5mg/kg	U/
1,2-Dimethylbenzene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	m,p-Xylene	PGDP-SW846-8260	JU	2400ug/kg	U/	Boron	PGDP-SW846-6010A	U	100mg/kg	U/
2-Butanone	PGDP-SW846-8260	JU	1200ug/kg	JU/	m,p-Xylene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Cadmium	PGDP-SW846-6010A	U	2mg/kg	U/
2-Butanone	PORTS-SW846-8260A	JU	250ug/kg	R/BL-T	Methylene chloride	PGDP-SW846-8260	JU	1200ug/kg	J/	Calcium	PGDP-SW846-6010A	*N	1050mg/kg	=/
2-Hexanone	PGDP-SW846-8260	JU	1200ug/kg	U/	Methylene chloride	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Chromium	PGDP-SW846-6010A		8.69mg/kg	=/
2-Hexanone	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Styrene	PGDP-SW846-8260	JU	1200ug/kg	U/	Cobalt	PGDP-SW846-6010A	U	1mg/kg	U/
4-Methyl-2-pentanone	PGDP-SW846-8260	JU	1200ug/kg	U/	Styrene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Copper	PGDP-SW846-6010A		2.45mg/kg	=/
4-Methyl-2-pentanone	PORTS-SW846-8260A	JU	250ug/kg	R/BL-T	Tetrachloroethene	PGDP-SW846-8260	JU	1200ug/kg	U/	Iron	PGDP-SW846-6010A	*NW	4320mg/kg	J/
Acetone	PGDP-SW846-8260	JU	1200ug/kg	U/	Tetrachloroethene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Lead	PGDP-SW846-6010A	U	20mg/kg	U/
Acetone	PORTS-SW846-8260A	JU	250ug/kg	R/BL-T	Toluene	PGDP-SW846-8260	JU	1200ug/kg	U/	Lithium	PGDP-SW846-6010A	U	2mg/kg	U/
Benzene	PGDP-SW846-8260	JU	1200ug/kg	U/	Toluene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Magnesium	PGDP-SW846-6010A	N	566ng/kg	J/
Benzene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	trans-1,2-Dichloroethene	PGDP-SW846-8260	JU	1200ug/kg	U/	Manganese	PGDP-SW846-6010A		9.06mg/kg	=/
Bromodichloromethane	PGDP-SW846-8260	JU	1200ug/kg	U/	trans-1,2-Dichloroethene	ONSE-SW846-8021 M	U	370ug/kg	X/	Mercury	PGDP-SW846-7471	*NU	0.2mg/kg	U/
Bromodichloromethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	trans-1,2-Dichloroethene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Nickel	PGDP-SW846-6010A	U	5mg/kg	U/
Bromoform	PGDP-SW846-8260	JU	1200ug/kg	U/	trans-1,3-Dichloropropene	PGDP-SW846-8260	JU	1200ug/kg	U/	Potassium	PGDP-SW846-6010A	N	164mg/kg	=/
Bromoform	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	trans-1,3-Dichloropropene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Selenium	PGDP-SW846-7740	UW	1mg/kg	U/
Bromomethane	PGDP-SW846-8260	JU	1200ug/kg	U/	Trichloroethene	PGDP-SW846-8260	JU	1200ug/kg	U/	Silver	PGDP-SW846-6010A	U	4mg/kg	U/
Bromomethane	PORTS-SW846-8260A	JU	20ug/kg	R/BL-T	Trichloroethene	ONSE-SW846-8021 M	U	370ug/kg	X/	Sodium	PGDP-SW846-6010A	NU	200mg/kg	U/
Carbon disulfide	PGDP-SW846-8260	JU	1200ug/kg	U/	Trichloroethene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Strontium	PGDP-SW846-6010A		3.59mg/kg	=/
Carbon disulfide	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Vinyl chloride	PGDP-SW846-8260	JU	1200ug/kg	U/	Thallium	PGDP-SW846-6010A	U	15mg/kg	U/
Carbon tetrachloride	PGDP-SW846-8260	JU	1200ug/kg	U/	Vinyl chloride	ONSE-SW846-8021 M	U	370ug/kg	X/	Vanadium	PGDP-SW846-6010A		9.91mg/kg	=/
Carbon tetrachloride	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Vinyl chloride	PORTS-SW846-8260A	U	5ug/kg	R/BL-T	Zinc	PGDP-SW846-6010A	U	15mg/kg	U/
Chlorobenzene	PGDP-SW846-8260	JU	1200ug/kg	U/	WETCHEM									
Chlorobenzene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Cyanide	PGDP-SW846-9014	U	1mg/kg	U/	RADS				
Chloroethane	PGDP-SW846-8260	JU	1200ug/kg	U/										
Chloroethane	PORTS-SW846-8260A	JU	20ug/kg	R/BL-T										
Chloroform	PGDP-SW846-8260	JU	1200ug/kg	U/										
Chloroform	PORTS-SW846-8260A	U	10ug/kg	R/BL-T										
Chloromethane	PGDP-SW846-8260	JU	1200ug/kg	U/										
Chloromethane	PORTS-SW846-8260A	U	20ug/kg	R/BL-T										
cis-1,2-Dichloroethene	PGDP-SW846-8260	JU	1200ug/kg	U/										

SWMU 99 - WAC 48 Analytical Results

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
Cobalt-60	PARGN-DNT	A	1.4pCi/g	X/	Benzo(ghi)perylene	ONSE-SW846-8270 M	U	500ug/kg	X/	1,1-Dichloroethane	PGDP-SW846-8260	JU	1200ug/kg	U/
Protactinium-234m	PARGN-DNT	A	190pCi/g	X/	Benzo(k)fluoranthene	ONSE-SW846-8270 M	U	500ug/kg	X/	1,1-Dichloroethene	ONSE-SW846-8021 M	U	490ug/kg	X/
Technetium-99	PGDP-RL-7116	A	0.49pCi/g	U/	Bis(2-chloroethoxy)methane	ONSE-SW846-8270 M	U	500ug/kg	X/	1,1-Dichloroethene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
Thorium-234	PARGN-DNT	A	27pCi/g	X/	Bis(2-chloroethyl) ether	ONSE-SW846-8270 M	U	500ug/kg	X/	1,1-Dichloroethene	PGDP-SW846-8260	JU	1200ug/kg	U/
Uranium-235	PARGN-DNT	A	2.8pCi/g	X/	Bis(2-chloroisopropyl) ether	ONSE-SW846-8270 M	U	500ug/kg	X/	1,2-Dichloroethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
SVOA					Bis(2-ethylhexyl)phthalate	ONSE-SW846-8270 M	U	500ug/kg	X/	1,2-Dichloroethane	PGDP-SW846-8260	JU	1200ug/kg	U/
1,2,4-Trichlorobenzene	ONSE-SW846-8270 M	U	500ug/kg	X/	Carbazole	ONSE-SW846-8270 M	U	500ug/kg	X/	1,2-Dichloropropane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
1,2-Dichlorobenzene	ONSE-SW846-8270 M	U	500ug/kg	X/	Chrysene	ONSE-SW846-8270 M	U	500ug/kg	X/	1,2-Dichloropropane	PGDP-SW846-8260	JU	1200ug/kg	U/
1,3-Dichlorobenzene	ONSE-SW846-8270 M	U	500ug/kg	X/	Di-n-butyl phthalate	ONSE-SW846-8270 M	U	500ug/kg	X/	1,2-Dimethylbenzene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
1,4-Dichlorobenzene	ONSE-SW846-8270 M	U	500ug/kg	X/	Di-n-octylphthalate	ONSE-SW846-8270 M	U	500ug/kg	X/	1,2-Dimethylbenzene	PGDP-SW846-8260	JU	1200ug/kg	U/
2,4,5-Trichlorophenol	ONSE-SW846-8270 M	U	500ug/kg	X/	Dibenz(a,h)anthracene	ONSE-SW846-8270 M	U	500ug/kg	X/	2-Butanone	PORTS-SW846-8260A	JU	250ug/kg	R/BL-T
2,4,6-Trichlorophenol	ONSE-SW846-8270 M	U	500ug/kg	X/	Dibenzofuran	ONSE-SW846-8270 M	U	500ug/kg	X/	2-Butanone	PGDP-SW846-8260	JU	1200ug/kg	U/
2,4-Dichlorophenol	ONSE-SW846-8270 M	U	500ug/kg	X/	Dietyl phthalate	ONSE-SW846-8270 M	U	500ug/kg	X/	2-Hexanone	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
2,4-Dimethylphenol	ONSE-SW846-8270 M	U	500ug/kg	X/	Dimethyl phthalate	ONSE-SW846-8270 M	U	500ug/kg	X/	2-Hexanone	PGDP-SW846-8260	JU	1200ug/kg	U/
2,4-Dinitrotoluene	ONSE-SW846-8270 M	U	500ug/kg	X/	Fluoranthene	ONSE-SW846-8270 M	U	500ug/kg	X/	4-Methyl-2-pentanone	PORTS-SW846-8260A	JU	250ug/kg	R/BL-T
2,6-Dinitrotoluene	ONSE-SW846-8270 M	U	500ug/kg	X/	Fluorene	ONSE-SW846-8270 M	U	500ug/kg	X/	4-Methyl-2-pentanone	PGDP-SW846-8260	JU	1200ug/kg	U/
2-Chloronaphthalene	ONSE-SW846-8270 M	U	500ug/kg	X/	Hexachlorobenzene	ONSE-SW846-8270 M	U	500ug/kg	X/	Acetone	PORTS-SW846-8260A	JU	250ug/kg	R/BL-T
2-Chlorophenol	ONSE-SW846-8270 M	U	500ug/kg	X/	Hexachlorobutadiene	ONSE-SW846-8270 M	U	500ug/kg	X/	Acetone	PGDP-SW846-8260	JU	1200ug/kg	U/
2-Methyl-4,6-dinitrophenol	ONSE-SW846-8270 M	U	500ug/kg	X/	Hexachlorocyclopentadiene	ONSE-SW846-8270 M	U	500ug/kg	X/	Benzene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
2-Methylnaphthalene	ONSE-SW846-8270 M	U	500ug/kg	X/	Hexachloroethane	ONSE-SW846-8270 M	U	500ug/kg	X/	Benzene	PGDP-SW846-8260	JU	1200ug/kg	U/
2-Methylphenol	ONSE-SW846-8270 M	U	500ug/kg	X/	Indeno(1,2,3-cd)pyrene	ONSE-SW846-8270 M	U	500ug/kg	X/	Bromodichloromethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
2-Nitrobenzenamine	ONSE-SW846-8270 M	U	500ug/kg	X/	Isophorone	ONSE-SW846-8270 M	U	500ug/kg	X/	Bromodichloromethane	PGDP-SW846-8260	JU	1200ug/kg	U/
2-Nitrophenol	ONSE-SW846-8270 M	U	500ug/kg	X/	N-Nitroso-di-n-propylamine	ONSE-SW846-8270 M	U	500ug/kg	X/	Bromoform	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
3,3'-Dichlorobenzidine	ONSE-SW846-8270 M	U	500ug/kg	X/	N-Nitrosodiphenylamine	ONSE-SW846-8270 M	U	500ug/kg	X/	Bromoform	PGDP-SW846-8260	JU	1200ug/kg	U/
3-Nitrobenzenamine	ONSE-SW846-8270 M	U	500ug/kg	X/	Naphthalene	ONSE-SW846-8270 M	U	500ug/kg	X/	Bromomethane	PORTS-SW846-8260A	JU	20ug/kg	R/BL-T
4-Bromophenyl phthalic ether	ONSE-SW846-8270 M	U	500ug/kg	X/	Nitrobenzene	ONSE-SW846-8270 M	U	500ug/kg	X/	Bromomethane	PGDP-SW846-8260	JU	1200ug/kg	U/
4-Chloro-3-methylphenol	ONSE-SW846-8270 M	U	500ug/kg	X/	Pentachlorophenol	ONSE-SW846-8270 M	U	500ug/kg	X/	Carbon disulfide	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
4-Chlorobenzenamine	ONSE-SW846-8270 M	U	500ug/kg	X/	Phenanthrene	ONSE-SW846-8270 M	U	500ug/kg	X/	Carbon disulfide	PGDP-SW846-8260	JU	1200ug/kg	U/
4-Chlorophenyl phenyl ether	ONSE-SW846-8270 M	U	500ug/kg	X/	Phenol	ONSE-SW846-8270 M	U	500ug/kg	X/	Carbon tetrachloride	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
4-Methylphenol	ONSE-SW846-8270 M	U	500ug/kg	X/	Pyrene	ONSE-SW846-8270 M	U	500ug/kg	X/	Carbon tetrachloride	PGDP-SW846-8260	JU	1200ug/kg	U/
4-Nitrobenzenamine	ONSE-SW846-8270 M	U	500ug/kg	X/	VOA					Chlorobenzene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
4-Nitrophenol	ONSE-SW846-8270 M	U	500ug/kg	X/	1,1,1-Trichloroethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Chlorobenzene	PGDP-SW846-8260	JU	1200ug/kg	U/
Acenaphthene	ONSE-SW846-8270 M	U	500ug/kg	X/	1,1,1-Trichloroethane	PGDP-SW846-8260	JU	1200ug/kg	U/	Chloroethane	PORTS-SW846-8260A	JU	20ug/kg	R/BL-T
Acenaphthylene	ONSE-SW846-8270 M	U	500ug/kg	X/	1,1,2,2-Tetrachloroethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Chloroethane	PGDP-SW846-8260	JU	1200ug/kg	U/
Anthracene	ONSE-SW846-8270 M	U	500ug/kg	X/	1,1,2,2-Tetrachloroethane	PGDP-SW846-8260	JU	1200ug/kg	U/	Chloroform	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
Benzo(a)anthracene	ONSE-SW846-8270 M	U	500ug/kg	X/	1,1,2-Trichloroethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Chloroform	PGDP-SW846-8260	JU	1200ug/kg	U/
Benzo(a)pyrene	ONSE-SW846-8270 M	U	500ug/kg	X/	1,1,2-Trichloroethane	PGDP-SW846-8260	JU	1200ug/kg	U/	Chloromethane	PORTS-SW846-8260A	U	20ug/kg	R/BL-T
Benzo(b)fluoranthene	ONSE-SW846-8270 M	U	500ug/kg	X/	1,1-Dichloroethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Chloromethane	PGDP-SW846-8260	JU	1200ug/kg	U/

*V/A = Validation/Assessment

SWMU 99 - WA 18 Analytical Results

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					
cis-1,2-Dichloroethene	ONSE-SW846-8021	M U	490ug/kg	X/	Sample ID: 099022SA038					Cobalt-60	PARGN-DNT	A	1pCi/g	X/					
cis-1,2-Dichloroethene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Station: 099-022	MEDIA: SO		Depth = 35 to 38 feet		Protactinium-234m	PARGN-DNT	A	130pCi/g	X/					
cis-1,2-Dichloroethene	PGDP-SW846-8260	JU	1200ug/kg	U/	METAL					Tellurium-99	PGDP-RL-7116	A	1.19pCi/g	U/					
cis-1,3-Dichloropropene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T						Aluminum	PGDP-SW846-6010A	*NW	7180mg/kg	M/	Thorium-234	PARGN-DNT	A	15pCi/g	X/
cis-1,3-Dichloropropene	PGDP-SW846-8260	JU	1200ug/kg	U/						Antimony	PGDP-SW846-6010A	NU	20mg/kg	U/	Uranium-235	PARGN-DNT	A	1.9pCi/g	X/
Dibromochloromethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T						Arsenic	PGDP-SW846-7060	UW	5mg/kg	U//	SVOA				
Dibromochloromethane	PGDP-SW846-8260	JU	1200ug/kg	U/						Barium	PGDP-SW846-6010A		21.4mg/kg	=/	1,2,4-Trichlorobenzene	ONSE-SW846-8270	M U	500ug/kg	X/
Ethylbenzene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T						Beryllium	PGDP-SW846-6010A		0.69mg/kg	=/	1,2-Dichlorobenzene	ONSE-SW846-8270	M U	500ug/kg	X/
Ethylbenzene	PGDP-SW846-8260	JU	1200ug/kg	U/						Boron	PGDP-SW846-6010A	U	100mg/kg	U/	1,3-Dichlorobenzene	ONSE-SW846-8270	M U	500ug/kg	X/
m,p-Xylene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T						Cadmium	PGDP-SW846-6010A	U	2mg/kg	U/	1,4-Dichlorobenzene	ONSE-SW846-8270	M U	500ug/kg	X/
m,p-Xylene	PGDP-SW846-8260	JU	250Cug/kg	U/						Calcium	PGDP-SW846-6010A	*N	602mg/kg	=/	2,4,5-Trichlorophenol	ONSE-SW846-8270	M U	500ug/kg	X/
Methylene chloride	PORTS-SW846-8260A	U	10ug/kg	R/BL-T						Chromium	PGDP-SW846-6010A		8.47ng/kg	=/	2,4,6-Trichlorophenol	ONSE-SW846-8270	M U	500ug/kg	X/
Methylene chloride	PGDP-SW846-8260	JU	1200ug/kg	M/						Cobalt	PGDP-SW846-6010A		1.38mg/kg	=/	2,4-Dichlorophenol	ONSE-SW846-8270	M U	500ug/kg	X/
Styrene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T						Copper	PGDP-SW846-6010A		3.05mg/kg	=/	2,4-Dimethylphenol	ONSE-SW846-8270	M U	500ug/kg	X/
Styrene	PGDP-SW846-8260	JU	1200ug/kg	U/						Iron	PGDP-SW846-6010A	*NW	12900mg/kg	M/	2,4-Dinitrotoluene	ONSE-SW846-8270	M U	500ug/kg	X/
Tetrachloroethene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T						Lead	PGDP-SW846-6010A	U	20mg/kg	U/	2-Chloronaphthalene	ONSE-SW846-8270	M U	500ug/kg	X/
Tetrachloroethene	PGDP-SW846-8260	JU	120Cug/kg	U/						Lithium	PGDP-SW846-6010A		4.23mg/kg	=/	2-Chlorophenol	ONSE-SW846-8270	M U	500ug/kg	X/
Toluene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T						Magnesium	PGDP-SW846-6010A	N	336mg/kg	M/	2-Methyl-4,6-dinitrophenol	ONSE-SW846-8270	M U	500ug/kg	X/
Toluene	PGDP-SW846-8260	JU	1200ug/kg	U/						Manganese	PGDP-SW846-6010A		11.9mg/kg	=/	2-Methylnaphthalene	ONSE-SW846-8270	M U	500ug/kg	X/
trans-1,2-Dichloroethene	ONSE-SW846-8021	M U	49Cug/kg	X/						Mercury	PGDP-SW846-7471	*NU	0.2mg/kg	U//	2-Methylphenol	ONSE-SW846-8270	M U	500ug/kg	X/
trans-1,2-Dichloroethene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T						Nickel	PGDP-SW846-6010A		6.89mg/kg	=/	2-Nitrobenzenamine	ONSE-SW846-8270	M U	500ug/kg	X/
trans-1,2-Dichloroethene	PGDP-SW846-8260	JU	120Cug/kg	U/						Potassium	PGDP-SW846-6010A	N	205mg/kg	=/	2-Nitrophenol	ONSE-SW846-8270	M U	500ug/kg	X/
trans-1,3-Dichloropropene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Selenium	PGDP-SW846-7740	UW	1mg/kg	U//	3,3'-Dichlorobenzidine	ONSE-SW846-8270	M U	500ug/kg	X/					
trans-1,3-Dichloropropene	PGDP-SW846-8260	JU	1200ug/kg	U/	Silver	PGDP-SW846-6010A	U	4mg/kg	U/	3-Nitrobenzenamine	ONSE-SW846-8270	M U	500ug/kg	X/					
Trichloroethene	ONSE-SW846-8021	M U	49Cug/kg	X/	Sodium	PGDP-SW846-6010A	NU W	200mg/kg	U//	4-Bromophenyl phenyl ether	ONSE-SW846-8270	M U	500ug/kg	X/					
Trichloroethene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Strontium	PGDP-SW846-6010A		2.17mg/kg	=/	4-Chloro-3-methylphenol	ONSE-SW846-8270	M U	500ug/kg	X/					
Trichloroethene	PGDP-SW846-8260	JU	1200ug/kg	U/	Thallium	PGDP-SW846-6010A	U	15mg/kg	U/	4-Chlorobenzenamine	ONSE-SW846-8270	M U	500ug/kg	X/					
Vinyl chloride	ONSE-SW846-8021	M U	49Cug/kg	X/	Vanadium	PGDP-SW846-6010A		22.9mg/kg	=/	4-Chlorophenyl phenyl ether	ONSE-SW846-8270	M U	500ug/kg	X/					
Vinyl chloride	PORTS-SW846-8260A	U	5ug/kg	R/BL-T	Zinc	PGDP-SW846-6010A	U	15ng/kg	U/	4-Methylphenol	ONSE-SW846-8270	M U	500ug/kg	X/					
Vinyl chloride	PGDP-SW846-8260	JU	120Cug/kg	U/	RADS					4-Nitrobenzenamine	ONSE-SW846-8270	M U	500ug/kg	X/					
WETCHEM					Alpha activity	PARGN-SW846-9310		17.7pCi/g	X/	4-Nitrophenol	ONSE-SW846-8270	M U	500ug/kg	X/					
Cyanide	PGDP-SW846-9014	U	1mg/kg	U//	Alpha activity	PGDP-RL-7111		3pCi/g	M/	Acenaphthene	ONSE-SW846-8270	M U	500ug/kg	X/					
					Americium-241	PARGN-DNT	A	4.6pCi/g	X/	Acenaphthylene	ONSE-SW846-8270	M U	500ug/kg	X/					
					Beta activity	PARGN-SW846-9310		14.8pCi/g	X/	Anthracene	ONSE-SW846-8270	M U	500ug/kg	X/					
					Beta activity	PGDP-RL-7111		1.59pCi/g	=/	Benz(a)anthracene	ONSE-SW846-8270	M U	500ug/kg	X/					
					Cesium-137	PARGN-DNT	A	2.4pCi/g	X/	Benzo(a)pyrene	ONSE-SW846-8270	M U	500ug/kg	X/					
										Benzo(b)fluoranthene	ONSE-SW846-8270	M U	500ug/kg	X/					

SWMU 99 - WAG 28 Analytical Results

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
Benzo(ghi)perylene	ONSE-SW846-8270	M U	500ug/kg	X/	1,1-Dichloroethane	PGDP-SW846-8260	JU	1200ug/kg	U/	cis-1,2-Dichloroethene	ONSE-SW846-8021	M U	378ug/kg	X/
Benzo(k)fluoranthene	ONSE-SW846-8270	M U	500ug/kg	X/	1,1-Dichloroethene	ONSE-SW846-8021	M U	378ug/kg	X/	cis-1,2-Dichloroethene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
Bis(2-chloroethoxy)methane	ONSE-SW846-8270	M U	500ug/kg	X/	1,1-Dichloroethene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	cis-1,2-Dichloroethene	PGDP-SW846-8260	JU	1200ug/kg	U/
Bis(2-chloroethyl) ether	ONSE-SW846-8270	M U	500ug/kg	X/	1,1-Dichloroethene	PGDP-SW846-8260	JU	1200ug/kg	U/	cis-1,3-Dichloropropene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
Bis(2-chloroisopropyl) ether	ONSE-SW846-8270	M U	500ug/kg	X/	1,2-Dichloroethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	cis-1,3-Dichloropropene	PGDP-SW846-8260	JU	1200ug/kg	U/
Bis(2-ethylhexyl)phthalate	ONSE-SW846-8270	M U	500ug/kg	X/	1,2-Dichloroethane	PGDP-SW846-8260	JU	1200ug/kg	U/	Dibromochloromethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
Carbazole	ONSE-SW846-8270	M U	500ug/kg	X/	1,2-Dichloroethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Dibromochloromethane	PGDP-SW846-8260	JU	1200ug/kg	U/
Chrysene	ONSE-SW846-8270	M U	500ug/kg	X/	1,2-Dichloropropane	PGDP-SW846-8260	JU	1200ug/kg	U/	Ethylbenzene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
Di-n-butyl phthalate	ONSE-SW846-8270	M U	500ug/kg	X/	1,2-Dichloropropane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Ethylbenzene	PGDP-SW846-8260	JU	1200ug/kg	U/
Di-n-octylphthalate	ONSE-SW846-8270	M U	500ug/kg	X/	1,2-Dimethylbenzene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	m,p-Xylene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
Dibenz(a,h)anthracene	ONSE-SW846-8270	M U	500ug/kg	X/	1,2-Dimethylbenzene	PGDP-SW846-8260	JU	1200ug/kg	U/	m,p-Xylene	PGDP-SW846-8260	JU	2500ug/kg	U/
Dibenzofuran	ONSE-SW846-8270	M U	500ug/kg	X/	2-Butanone	PORTS-SW846-8260A	JU	250ug/kg	R/BL-T	Methylene chloride	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
Diethyl phthalate	ONSE-SW846-8270	M U	500ug/kg	X/	2-Butanone	PGDP-SW846-8260	JU	1200ug/kg	U/	Methylene chloride	PGDP-SW846-8260	JU	1200ug/kg	U/
Dimethyl phthalate	ONSE-SW846-8270	M U	500ug/kg	X/	2-Hexanone	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Styrene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
Fluoranthene	ONSE-SW846-8270	M U	500ug/kg	X/	2-Hexanone	PGDP-SW846-8260	JU	1200ug/kg	U/	Styrene	PGDP-SW846-8260	JU	1200ug/kg	U/
Fluorene	ONSE-SW846-8270	M U	500ug/kg	X/	4-Methyl-2-pentanone	PORTS-SW846-8260A	JU	250ug/kg	R/BL-T	Tetrachloroethene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
Hexachlorobenzene	ONSE-SW846-8270	M U	500ug/kg	X/	4-Methyl-2-pentanone	PGDP-SW846-8260	JU	1200ug/kg	U/	Tetrachloroethene	PGDP-SW846-8260	JU	1200ug/kg	U/
Hexachlorobutadiene	ONSE-SW846-8270	M U	500ug/kg	X/	Acetone	PORTS-SW846-8260A	JU	250ug/kg	R/BL-T	Toluene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
Hexachlorocyclopentadiene	ONSE-SW846-8270	M U	500ug/kg	X/	Acetone	PGDP-SW846-8260	JU	1200ug/kg	U/	Toluene	PGDP-SW846-8260	JU	1200ug/kg	U/
Hexachloroethane	ONSE-SW846-8270	M U	500ug/kg	X/	Benzene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	trans-1,2-Dichloroethene	ONSE-SW846-8021	M U	378ug/kg	X/
Indeno(1,2,3-cd)pyrene	ONSE-SW846-8270	M U	500ug/kg	X/	Benzene	PGDP-SW846-8260	JU	1200ug/kg	U/	trans-1,2-Dichloroethene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
Isophorone	ONSE-SW846-8270	M U	500ug/kg	X/	Bromodichloromethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	trans-1,2-Dichloroethene	PGDP-SW846-8260	JU	1200ug/kg	U/
N-Nitroso-di-n-propylamine	ONSE-SW846-8270	M U	500ug/kg	X/	Bromodichloromethane	PGDP-SW846-8260	JU	1200ug/kg	U/	trans-1,3-Dichloropropene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
N-Nitrosodiphenylamine	ONSE-SW846-8270	M U	500ug/kg	X/	Bromoform	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	trans-1,3-Dichloropropene	PGDP-SW846-8260	JU	1200ug/kg	U/
Naphthalene	ONSE-SW846-8270	M U	500ug/kg	X/	Bromoform	PGDP-SW846-8260	JU	1200ug/kg	U/	Trichloroethene	ONSE-SW846-8021	M U	378ug/kg	X/
Nitrobenzene	ONSE-SW846-8270	M U	500ug/kg	X/	Bromomethane	PORTS-SW846-8260A	U	20ug/kg	R/BL-T	Trichloroethene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
Pentachlorophenol	ONSE-SW846-8270	M U	500ug/kg	X/	Bromomethane	PGDP-SW846-8260	JU	1200ug/kg	U/	Trichloroethene	PGDP-SW846-8260	JU	1200ug/kg	U/
Phenanthrene	ONSE-SW846-8270	M U	500ug/kg	X/	Carbon disulfide	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Vinyl chloride	ONSE-SW846-8021	M U	378ug/kg	X/
Phenol	ONSE-SW846-8270	M U	500ug/kg	X/	Carbon disulfide	PGDP-SW846-8260	JU	1200ug/kg	U/	Vinyl chloride	PORTS-SW846-8260A	U	5ug/kg	R/BL-T
Pyrene	ONSE-SW846-8270	M U	500ug/kg	X/	Carbon tetrachloride	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Vinyl chloride	PGDP-SW846-8260	JU	1200ug/kg	U/
VOA					Carbon tetrachloride	PGDP-SW846-8260	JU	1200ug/kg	U/	WETCHEM				
1,1,1-Trichloroethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Chlorobenzene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Cyanide	PGDP-SW846-9014	U	1mg/kg	U/
1,1,1-Trichloroethane	PGDP-SW846-8260	JU	1200ug/kg	U/	Chlorobenzene	PGDP-SW846-8260	JU	1200ug/kg	U/					
1,1,2,2-Tetrachloroethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Chloroethane	PORTS-SW846-8260A	JU	20ug/kg	R/BL-T					
1,1,2,2-Tetrachloroethane	PGDP-SW846-8260	JU	1200ug/kg	U/	Chloroethane	PGDP-SW846-8260	JU	1200ug/kg	U/					
1,1,2-Trichloroethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Chloroform	PORTS-SW846-8260A	U	10ug/kg	R/BL-T					
1,1,2-Trichloroethane	PGDP-SW846-8260	JU	1200ug/kg	U/	Chloroform	PGDP-SW846-8260	JU	1200ug/kg	U/					
1,1-Dichloroethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Chloromethane	PORTS-SW846-8260A	U	20ug/kg	R/BL-T					
					Chloromethane	PGDP-SW846-8260	JU	1200ug/kg	U/					

*V/A = Validation/Assessment

SWMU 99 - WA 8 Analytical Results

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: 099022SA049					Cobalt-60	PARGN-DNT	A	1.2pCi/g	X/	Benzo(ghi)perylene	ONSE-SW846-8270 M	U	500ug/kg	X/
Station: 099-022	MEDIA: SO	Depth = 46 to 49 feet			Protactinium-234m	PARGN-DNT	A	160pCi/g	X/	Benzo(k)fluoranthene	ONSE-SW846-8270 M	U	500ug/kg	X/
METAL					Technetium-99	PGDP-RL-7116	A	0.14pCi/g	U/	Bis(2-chloroethoxy)methane	ONSE-SW846-8270 M	U	500ug/kg	X/
Aluminum	PGDP-SW846-6010A	*NW	3960mg/kg	/	Thorium-234	PARGN-DNT	A	17pCi/g	X/	Bis(2-chloroethyl) ether	ONSE-SW846-8270 M	U	500ug/kg	X/
Antimony	PGDP-SW846-6010A	NU	20mg/kg	U/	Uranium-235	PARGN-DNT	A	2.3pCi/g	X/	Bis(2-chloroisopropyl) ether	ONSE-SW846-8270 M	U	500ug/kg	X/
Arsenic	PGDP-SW846-7060	UW	5mg/kg	U/	SVOA					Bis(2-ethylhexyl)phthalate	ONSE-SW846-8270 M	U	500ug/kg	X/
Barium	PGDP-SW846-6010A		14.1mg/kg	/	1,2,4-Trichlorobenzene	ONSE-SW846-8270 M	U	500ug/kg	X/	Carbazole	ONSE-SW846-8270 M	U	500ug/kg	X/
Beryllium	PGDP-SW846-6010A	U	0.5mg/kg	U/	1,2-Dichlorobenzene	ONSE-SW846-8270 M	U	500ug/kg	X/	Chrysene	ONSE-SW846-8270 M	U	500ug/kg	X/
Boron	PGDP-SW846-6010A	U	100mg/kg	U/	1,3-Dichlorobenzene	ONSE-SW846-8270 M	U	500ug/kg	X/	Di-n-butyl phthalate	ONSE-SW846-8270 M	U	500ug/kg	X/
Cadmium	PGDP-SW846-6010A	U	2mg/kg	U/	1,4-Dichlorobenzene	ONSE-SW846-8270 M	U	500ug/kg	X/	Di-n-octylphthalate	ONSE-SW846-8270 M	U	500ug/kg	X/
Calcium	PGDP-SW846-6010A	*N	405mg/kg	/	2,4,5-Trichlorophenol	ONSE-SW846-8270 M	U	500ug/kg	X/	Dibenz(a,h)anthracene	ONSE-SW846-8270 M	U	500ug/kg	X/
Chromium	PGDP-SW846-6010A		3.65mg/kg	/	2,4,6-Trichlorophenol	ONSE-SW846-8270 M	U	500ug/kg	X/	Dibenzofuran	ONSE-SW846-8270 M	U	500ug/kg	X/
Cobalt	PGDP-SW846-6010A	U	1mg/kg	U/	2,4-Dichlorophenol	ONSE-SW846-8270 M	U	500ug/kg	X/	Diethyl phthalate	ONSE-SW846-8270 M	U	500ug/kg	X/
Copper	PGDP-SW846-6010A		2.4mg/kg	/	2,4-Dimethylphenol	ONSE-SW846-8270 M	U	500ug/kg	X/	Dimethyl phthalate	ONSE-SW846-8270 M	U	500ug/kg	X/
Iron	PGDP-SW846-6010A	*NW	4450mg/kg	/	2,4-Dinitrotoluene	ONSE-SW846-8270 M	U	500ug/kg	X/	Fluoranthene	ONSE-SW846-8270 M	U	500ug/kg	X/
Lead	PGDP-SW846-6010A	U	20mg/kg	U/	2,6-Dinitrotoluene	ONSE-SW846-8270 M	U	500ug/kg	X/	Fluorene	ONSE-SW846-8270 M	U	500ug/kg	X/
Lithium	PGDP-SW846-6010A	U	2mg/kg	U/	2-Chloronaphthalene	ONSE-SW846-8270 M	U	500ug/kg	X/	Hexachlorobenzene	ONSE-SW846-8270 M	U	500ug/kg	X/
Magnesium	PGDP-SW846-6010A	N	252mg/kg	/	2-Chlorophenol	ONSE-SW846-8270 M	U	500ug/kg	X/	Hexachlorobutadiene	ONSE-SW846-8270 M	U	500ug/kg	X/
Manganese	PGDP-SW846-6010A		6.63mg/kg	/	2-Methyl-4,6-dinitrophenol	ONSE-SW846-8270 M	U	500ug/kg	X/	Hexachlorocyclopentadiene	ONSE-SW846-8270 M	U	500ug/kg	X/
Mercury	PGDP-SW846-7471	U	0.2mg/kg	U/	2-Methylnaphthalene	ONSE-SW846-8270 M	U	500ug/kg	X/	Hexachloroethane	ONSE-SW846-8270 M	U	500ug/kg	X/
Nickel	PGDP-SW846-6010A	U	5mg/kg	U/	2-Methylphenol	ONSE-SW846-8270 M	U	500ug/kg	X/	Indeno(1,2,3-cd)pyrene	ONSE-SW846-8270 M	U	500ug/kg	X/
Potassium	PGDP-SW846-6010A	N	135mg/kg	/	2-Nitrobenzenamine	ONSE-SW846-8270 M	U	500ug/kg	X/	Isophorone	ONSE-SW846-8270 M	U	500ug/kg	X/
Selenium	PGDP-SW846-7740	UW	1mg/kg	U/	2-Nitrophenol	ONSE-SW846-8270 M	U	500ug/kg	X/	N-Nitroso-di-n-propylamine	ONSE-SW846-8270 M	U	500ug/kg	X/
Silver	PGDP-SW846-6010A	U	4mg/kg	U/	3,3'-Dichlorobenzidine	ONSE-SW846-8270 M	U	500ug/kg	X/	N-Nitrosodiphenylamine	ONSE-SW846-8270 M	U	500ug/kg	X/
Sodium	PGDP-SW846-6010A	NU W	200mg/kg	U/	3-Nitrobenzenamine	ONSE-SW846-8270 M	U	500ug/kg	X/	Naphthalene	ONSE-SW846-8270 M	U	500ug/kg	X/
Strontium	PGDP-SW846-6010A	U	2mg/kg	U/	4-Bromophenyl phenyl ether	ONSE-SW846-8270 M	U	500ug/kg	X/	Nitrobenzene	ONSE-SW846-8270 M	U	500ug/kg	X/
Thallium	PGDP-SW846-6010A	U	15mg/kg	U/	4-Chloro-3-methylphenol	ONSE-SW846-8270 M	U	500ug/kg	X/	Pentachlorophenol	ONSE-SW846-8270 M	U	500ug/kg	X/
Vanadium	PGDP-SW846-6010A		7.79mg/kg	/	4-Chlorobenzenamine	ONSE-SW846-8270 M	U	500ug/kg	X/	Phenanthrene	ONSE-SW846-8270 M	U	500ug/kg	X/
Zinc	PGDP-SW846-6010A	U	15mg/kg	U/	4-Chlorophenyl phenyl ether	ONSE-SW846-8270 M	U	500ug/kg	X/	Phenol	ONSE-SW846-8270 M	U	500ug/kg	X/
RADS					4-Methylphenol	ONSE-SW846-8270 M	U	500ug/kg	X/	Pyrene	ONSE-SW846-8270 M	U	500ug/kg	X/
Alpha activity	PARGN-SW846-9310		10.8pCi/g	X/	4-Nitrobenzenamine	ONSE-SW846-8270 M	U	500ug/kg	X/	VOA				
Alpha activity	PGDP-RL-7111		4.56pCi/g	/	4-Nitrophenol	ONSE-SW846-8270 M	U	500ug/kg	X/	1,1,1-Trichloroethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
Americium-241	PARGN-DNT	A	2.5pCi/g	X/	Acenaphthene	ONSE-SW846-8270 M	U	500ug/kg	X/	1,1,1-Trichloroethane	PGDP-SW846-8260	U	1200ug/kg	U/
Beta activity	PARGN-SW846-9310		10.3pCi/g	X/	Acenaphthylene	ONSE-SW846-8270 M	U	500ug/kg	X/	1,1,2,2-Tetrachloroethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
Beta activity	PGDP-RL-7111		1.67pCi/g	/	Anthracene	ONSE-SW846-8270 M	U	500ug/kg	X/	1,1,2,2-Tetrachloroethane	PGDP-SW846-8260	U	1200ug/kg	U/
Cesium-137	PARGN-DNT	A	0.87pCi/g	X/	Benz(a)anthracene	ONSE-SW846-8270 M	U	500ug/kg	X/	1,1,2-Trichloroethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
					Benzo(a)pyrene	ONSE-SW846-8270 M	U	500ug/kg	X/	1,1,2-Trichloroethane	PGDP-SW846-8260	U	1200ug/kg	U/
					Benzo(b)fluoranthene	ONSE-SW846-8270 M	U	500ug/kg	X/	1,1-Dichloroethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T

SWMU 99 - WAC 16 Analytical Results

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
1,1-Dichloroethane	PGDP-SW846-8260	U	1200ug/kg	U/J	cis-1,2-Dichloroethene	ONSE-SW846-8021 M	U	444ug/kg	X/	Sample ID: 099022SA054 Station: 099-022 MEDIA: SO Depth = 51 to 54 feet				
1,1-Dichloroethane	ONSE-SW846-8021 M	U	444ug/kg	X/	cis-1,2-Dichloroethene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T					
1,1-Dichloroethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	cis-1,2-Dichloroethene	PGDP-SW846-8260	U	1200ug/kg	U/J	RADS Alpha activity PARGN-SW846-9310 14.9pCi/g X/ Alpha activity PGDP-RL-7111 2.19pCi/g U/ Americium-241 PARGN-DNT A 6.1pCi/g X/ Beta activity PARGN-SW846-9310 9.2pCi/g X/ Beta activity PGDP-RL-7111 1.64pCi/g U/ Cesium-137 PARGN-DNT A 0.99pCi/g X/ Cobalt-60 PARGN-DNT A 1.3pCi/g X/ Protactinium-234m PARGN-DNT A 180pCi/g X/ Technetium-99 PGDP-RL-7116 A CpCi/g U/ Thorium-234 PARGN-DNT A 5.7pCi/g X/ Uranium-235 PARGN-DNT A 6.3pCi/g X/				
1,1-Dichloroethane	PGDP-SW846-8260	U	1200ug/kg	U/J	cis-1,3-Dichloropropene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T					
1,2-Dichloroethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	cis-1,3-Dichloropropene	PGDP-SW846-8260	U	1200ug/kg	U/J	SVOA 1,2,4-Trichlorobenzene ONSE-SW846-8270 M U 500ug/kg X/ 1,2,4-Trichlorobenzene ONSE-SW846-8270 M U 500ug/kg X/ 1,2-Dichlorobenzene ONSE-SW846-8270 M U 500ug/kg X/ 1,2-Dichlorobenzene ONSE-SW846-8270 M U 500ug/kg X/ 1,3-Dichlorobenzene ONSE-SW846-8270 M U 500ug/kg X/ 1,3-Dichlorobenzene ONSE-SW846-8270 M U 500ug/kg X/ 1,4-Dichlorobenzene ONSE-SW846-8270 M U 500ug/kg X/ 1,4-Dichlorobenzene ONSE-SW846-8270 M U 500ug/kg X/ 2,4,5-Trichlorophenol ONSE-SW846-8270 M U 500ug/kg X/ 2,4,5-Trichlorophenol ONSE-SW846-8270 M U 500ug/kg X/ 2,4,6-Trichlorophenol ONSE-SW846-8270 M U 500ug/kg X/ 2,4,6-Trichlorophenol ONSE-SW846-8270 M U 500ug/kg X/ 2,4-Dichlorophenol ONSE-SW846-8270 M U 500ug/kg X/ 2,4-Dichlorophenol ONSE-SW846-8270 M U 500ug/kg X/ 2,4-Dimethylphenol ONSE-SW846-8270 M U 500ug/kg X/ 2,4-Dimethylphenol ONSE-SW846-8270 M U 500ug/kg X/ 2,4-Dinitrotoluene ONSE-SW846-8270 M U 500ug/kg X/ 2,4-Dinitrotoluene ONSE-SW846-8270 M U 500ug/kg X/ 2,6-Dinitrotoluene ONSE-SW846-8270 M U 500ug/kg X/ 2,6-Dinitrotoluene ONSE-SW846-8270 M U 500ug/kg X/ 2-Chloronaphthalene ONSE-SW846-8270 M U 500ug/kg X/ 2-Chloronaphthalene ONSE-SW846-8270 M U 500ug/kg X/				
1,2-Dichloroethane	PGDP-SW846-8260	U	1200ug/kg	U/J	Dibromochloromethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T					
1,2-Dichloroethane	PGDP-SW846-8260	U	1200ug/kg	U/J	Dibromochloromethane	PGDP-SW846-8260	U	1200ug/kg	U/J					
1,2-Dichloropropane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Ethylbenzene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T					
1,2-Dichloropropane	PGDP-SW846-8260	U	1200ug/kg	U/J	Ethylbenzene	PGDP-SW846-8260	U	1200ug/kg	U/J					
1,2-Dimethylbenzene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	m,p-Xylene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T					
1,2-Dimethylbenzene	PGDP-SW846-8260	U	1200ug/kg	U/	m,p-Xylene	PGDP-SW846-8260	U	2400ug/kg	U/J					
2-Butanone	PORTS-SW846-8260A	JU	250ug/kg	R/BL-T	Methylene chloride	PORTS-SW846-8260A	U	10ug/kg	R/BL-T					
2-Butanone	PGDP-SW846-8260	U	1200ug/kg	U/J	Methylene chloride	PGDP-SW846-8260	JU	1200ug/kg	J/					
2-Hexanone	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Styrene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T					
2-Hexanone	PGDP-SW846-8260	U	1200ug/kg	U/J	Styrene	PGDP-SW846-8260	U	1200ug/kg	U/J					
4-Methyl-2-pentanone	PORTS-SW846-8260A	JU	250ug/kg	R/BL-T	Tetrachloroethene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T					
4-Methyl-2-pentanone	PGDP-SW846-8260	U	1200ug/kg	U/J	Tetrachloroethene	PGDP-SW846-8260	U	1200ug/kg	U/J					
Acetone	PORTS-SW846-8260A	JU	250ug/kg	R/BL-T	Toluene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T					
Acetone	PGDP-SW846-8260	JUX	1200ug/kg	J/	Toluene	PGDP-SW846-8260	U	1200ug/kg	U/J					
Benzene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	trans-1,2-Dichloroethene	ONSE-SW846-8021 M	U	444ug/kg	X/					
Benzene	PGDP-SW846-8260	U	1200ug/kg	U/J	trans-1,2-Dichloroethene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T					
Bromodichloromethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	trans-1,2-Dichloroethene	PGDP-SW846-8260	U	1200ug/kg	U/J					
Bromodichloromethane	PGDP-SW846-8260	U	1200ug/kg	U/J	trans-1,3-Dichloropropene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T					
Bromoform	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	trans-1,3-Dichloropropene	PGDP-SW846-8260	U	1200ug/kg	U/J					
Bromoform	PGDP-SW846-8260	JU	1200ug/kg	U/J	Trichloroethene	ONSE-SW846-8021 M	U	444ug/kg	X/					
Bromomethane	PORTS-SW846-8260A	U	20ug/kg	R/BL-T	Trichloroethene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T					
Bromomethane	PGDP-SW846-8260	JU	1200ug/kg	U/J	Trichloroethene	PGDP-SW846-8260	U	1200ug/kg	U/J					
Carbon disulfide	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Vinyl chloride	ONSE-SW846-8021 M	U	444ug/kg	X/					
Carbon disulfide	PGDP-SW846-8260	U	1200ug/kg	U/J	Vinyl chloride	PORTS-SW846-8260A	U	5ug/kg	R/BL-T					
Carbon tetrachloride	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Vinyl chloride	PGDP-SW846-8260	U	1200ug/kg	U/J					
Carbon tetrachloride	PGDP-SW846-8260	U	1200ug/kg	U/J	WETCHEM Cyanide PGDP-SW846-9010-A U 1mg/kg U/									
Chlorobenzene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T										
Chlorobenzene	PGDP-SW846-8260	U	1200ug/kg	U/J										
Chloroethane	PORTS-SW846-8260A	JU	20ug/kg	R/BL-T										
Chloroethane	PGDP-SW846-8260	U	1200ug/kg	U/J										
Chloroform	PORTS-SW846-8260A	U	10ug/kg	R/BL-T										
Chloroform	PGDP-SW846-8260	U	1200ug/kg	U/J										
Chloromethane	PORTS-SW846-8260A	U	20ug/kg	R/BL-T										
Chloromethane	PGDP-SW846-8260	U	1200ug/kg	U/J										

*V/A = Validation/Assessment

SWMU 99 - WAC 28 Analytical Results

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
2-Chlorophenol	ONSE-SW846-8270	M U	500ug/kg	X/	Benzo(a)pyrene	ONSE-SW846-8270	M U	500ug/kg	X/	Hexachlorobutadiene	ONSE-SW846-8270	M U	500ug/kg	X/
2-Chlorophenol	ONSE-SW846-8270	M U	500ug/kg	X/	Benzo(a)pyrene	ONSE-SW846-8270	M U	500ug/kg	X/	Hexachlorobutadiene	ONSE-SW846-8270	M U	500ug/kg	X/
2-Methyl-4,6-dinitrophenol	ONSE-SW846-8270	M U	500ug/kg	X/	Benzo(b)fluoranthene	ONSE-SW846-8270	M U	500ug/kg	X/	Hexachlorocyclopentadiene	ONSE-SW846-8270	M U	500ug/kg	X/
2-Methyl-4,6-dinitrophenol	ONSE-SW846-8270	M U	500ug/kg	X/	Benzo(b)fluoranthene	ONSE-SW846-8270	M U	500ug/kg	X/	Hexachlorocyclopentadiene	ONSE-SW846-8270	M U	500ug/kg	X/
2-Methylnaphthalene	ONSE-SW846-8270	M U	500ug/kg	X/	Benzo(ghi)perylene	ONSE-SW846-8270	M U	500ug/kg	X/	Hexachloroethane	ONSE-SW846-8270	M U	500ug/kg	X/
2-Methylnaphthalene	ONSE-SW846-8270	M U	500ug/kg	X/	Benzo(ghi)perylene	ONSE-SW846-8270	M U	500ug/kg	X/	Hexachloroethane	ONSE-SW846-8270	M U	500ug/kg	X/
2-Methylphenol	ONSE-SW846-8270	M U	500ug/kg	X/	Benzo(k)fluoranthene	ONSE-SW846-8270	M U	500ug/kg	X/	Indeno(1,2,3-cd)pyrene	ONSE-SW846-8270	M U	500ug/kg	X/
2-Methylphenol	ONSE-SW846-8270	M U	500ug/kg	X/	Benzo(k)fluoranthene	ONSE-SW846-8270	M U	500ug/kg	X/	Indeno(1,2,3-cd)pyrene	ONSE-SW846-8270	M U	500ug/kg	X/
2-Nitrobenzenamine	ONSE-SW846-8270	M U	500ug/kg	X/	Bis(2-chloroethoxy)methane	ONSE-SW846-8270	M U	500ug/kg	X/	Isophorone	ONSE-SW846-8270	M U	500ug/kg	X/
2-Nitrobenzenamine	ONSE-SW846-8270	M U	500ug/kg	X/	Bis(2-chloroethoxy)methane	ONSE-SW846-8270	M U	500ug/kg	X/	Isophorone	ONSE-SW846-8270	M U	500ug/kg	X/
2-Nitrophenol	ONSE-SW846-8270	M U	500ug/kg	X/	Bis(2-chloroethyl) ether	ONSE-SW846-8270	M U	500ug/kg	X/	N-Nitroso-di-n-propylamine	ONSE-SW846-8270	M U	500ug/kg	X/
2-Nitrophenol	ONSE-SW846-8270	M U	500ug/kg	X/	Bis(2-chloroethyl) ether	ONSE-SW846-8270	M U	500ug/kg	X/	N-Nitroso-di-n-propylamine	ONSE-SW846-8270	M U	500ug/kg	X/
3,3'-Dichlorobenzidine	ONSE-SW846-8270	M U	500ug/kg	X/	Bis(2-chloroisopropyl) ether	ONSE-SW846-8270	M U	500ug/kg	X/	N-Nitrosodiphenylamine	ONSE-SW846-8270	M U	500ug/kg	X/
3,3'-Dichlorobenzidine	ONSE-SW846-8270	M U	500ug/kg	X/	Bis(2-chloroisopropyl) ether	ONSE-SW846-8270	M U	500ug/kg	X/	N-Nitrosodiphenylamine	ONSE-SW846-8270	M U	500ug/kg	X/
3-Nitrobenzenamine	ONSE-SW846-8270	M U	500ug/kg	X/	Bis(2-ethylhexyl)phthalate	ONSE-SW846-8270	M U	500ug/kg	X/	Naphthalene	ONSE-SW846-8270	M U	500ug/kg	X/
3-Nitrobenzenamine	ONSE-SW846-8270	M U	500ug/kg	X/	Bis(2-ethylhexyl)phthalate	ONSE-SW846-8270	M U	500ug/kg	X/	Naphthalene	ONSE-SW846-8270	M U	500ug/kg	X/
4-Bromophenyl phenyl ether	ONSE-SW846-8270	M U	500ug/kg	X/	Carbazole	ONSE-SW846-8270	M U	500ug/kg	X/	Nitrobenzene	ONSE-SW846-8270	M U	500ug/kg	X/
4-Bromophenyl phenyl ether	ONSE-SW846-8270	M U	500ug/kg	X/	Carbazole	ONSE-SW846-8270	M U	500ug/kg	X/	Nitrobenzene	ONSE-SW846-8270	M U	500ug/kg	X/
4-Chloro-3-methylphenol	ONSE-SW846-8270	M U	500ug/kg	X/	Chrysene	ONSE-SW846-8270	M U	500ug/kg	X/	Pentachlorophenol	ONSE-SW846-8270	M U	500ug/kg	X/
4-Chloro-3-methylphenol	ONSE-SW846-8270	M U	500ug/kg	X/	Chrysene	ONSE-SW846-8270	M U	500ug/kg	X/	Pentachlorophenol	ONSE-SW846-8270	M U	500ug/kg	X/
4-Chlorobenzenamine	ONSE-SW846-8270	M U	500ug/kg	X/	Di-n-butyl phthalate	ONSE-SW846-8270	M U	500ug/kg	X/	Phenanthrene	ONSE-SW846-8270	M U	500ug/kg	X/
4-Chlorobenzenamine	ONSE-SW846-8270	M U	500ug/kg	X/	Di-n-butyl phthalate	ONSE-SW846-8270	M U	500ug/kg	X/	Phenanthrene	ONSE-SW846-8270	M U	500ug/kg	X/
4-Chlorophenyl phenyl ether	ONSE-SW846-8270	M U	500ug/kg	X/	Di-n-octylphthalate	ONSE-SW846-8270	M U	500ug/kg	X/	Phenol	ONSE-SW846-8270	M U	500ug/kg	X/
4-Chlorophenyl phenyl ether	ONSE-SW846-8270	M U	500ug/kg	X/	Di-n-octylphthalate	ONSE-SW846-8270	M U	500ug/kg	X/	Phenol	ONSE-SW846-8270	M U	500ug/kg	X/
4-Methylphenol	ONSE-SW846-8270	M U	500ug/kg	X/	Dibenz(a,h)anthracene	ONSE-SW846-8270	M U	500ug/kg	X/	Pyrene	ONSE-SW846-8270	M U	500ug/kg	X/
4-Methylphenol	ONSE-SW846-8270	M U	500ug/kg	X/	Dibenz(a,h)anthracene	ONSE-SW846-8270	M U	500ug/kg	X/	Pyrene	ONSE-SW846-8270	M U	500ug/kg	X/
4-Nitrobenzenamine	ONSE-SW846-8270	M U	500ug/kg	X/	Dibenzofuran	ONSE-SW846-8270	M U	500ug/kg	X/	VOA				
4-Nitrobenzenamine	ONSE-SW846-8270	M U	500ug/kg	X/	Dibenzofuran	ONSE-SW846-8270	M U	500ug/kg	X/	1,1,1-Trichloroethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
4-Nitrophenol	ONSE-SW846-8270	M U	500ug/kg	X/	Diethyl phthalate	ONSE-SW846-8270	M U	500ug/kg	X/	1,1,1-Trichloroethane	PGDP-SW846-8260	U	1200ug/kg	U/
4-Nitrophenol	ONSE-SW846-8270	M U	500ug/kg	X/	Diethyl phthalate	ONSE-SW846-8270	M U	500ug/kg	X/	1,1,2,2-Tetrachloroethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
Acenaphthene	ONSE-SW846-8270	M U	500ug/kg	X/	Dimethyl phthalate	ONSE-SW846-8270	M U	500ug/kg	X/	1,1,2,2-Tetrachloroethane	PGDP-SW846-8260	U	1200ug/kg	U/
Acenaphthene	ONSE-SW846-8270	M U	500ug/kg	X/	Dimethyl phthalate	ONSE-SW846-8270	M U	500ug/kg	X/	1,1,2-Trichloroethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
Acenaphthylene	ONSE-SW846-8270	M U	500ug/kg	X/	Fluoranthene	ONSE-SW846-8270	M U	500ug/kg	X/	1,1,2-Trichloroethane	PGDP-SW846-8260	U	1200ug/kg	U/
Acenaphthylene	ONSE-SW846-8270	M U	500ug/kg	X/	Fluoranthene	ONSE-SW846-8270	M U	500ug/kg	X/	1,1-Dichloroethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
Anthracene	ONSE-SW846-8270	M U	500ug/kg	X/	Fluorene	ONSE-SW846-8270	M U	500ug/kg	X/	1,1-Dichloroethane	PGDP-SW846-8260	U	1200ug/kg	U/
Anthracene	ONSE-SW846-8270	M U	500ug/kg	X/	Fluorene	ONSE-SW846-8270	M U	500ug/kg	X/	1,1-Dichloroethene	ONSE-SW846-8021	M U	312ug/kg	X/
Benz(a)anthracene	ONSE-SW846-8270	M U	500ug/kg	X/	Hexachlorobenzene	ONSE-SW846-8270	M U	500ug/kg	X/	1,1-Dichloroethene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
Benz(a)anthracene	ONSE-SW846-8270	M U	500ug/kg	X/	Hexachlorobenzene	ONSE-SW846-8270	M U	500ug/kg	X/	1,1-Dichloroethene	PGDP-SW846-8260	U	1200ug/kg	U/

SWMU 99 - WA 03 Analytical Results

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
1,2-Dichloroethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	cis-1,3-Dichloropropene	PGDP-SW846-8260	U	1200ug/kg	U/	Sample ID: 099022SA060				
1,2-Dichloroethane	PGDP-SW846-8260	U	1200ug/kg	U/	Dibromochloromethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Station: 099-022	MEDIA: SO	Depth = 57 to 60 feet		
1,2-Dichloropropane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Dibromochloromethane	PGDP-SW846-8260	U	1200ug/kg	U/	METAL				
1,2-Dichloropropane	PGDP-SW846-8260	U	1200ug/kg	U/	Ethylbenzene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Aluminum	PGDP-SW846-6010A	*NW	11400mg/kg	U/
1,2-Dimethylbenzene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Ethylbenzene	PGDP-SW846-8260	U	1200ug/kg	U/	Antimony	PGDP-SW846-6010A	NU	20mg/kg	U/
1,2-Dimethylbenzene	PGDP-SW846-8260	U	1200ug/kg	U/	m,p-Xylene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Arsenic	PGDP-SW846-7060	UW	5mg/kg	U/
2-Butanone	PORTS-SW846-8260A	JU	250ug/kg	R/BL-T	m,p-Xylene	PGDP-SW846-8260	U	2500ug/kg	U/	Barium	PGDP-SW846-6010A		36.9mg/kg	=/
2-Butanone	PGDP-SW846-8260	U	1200ug/kg	U/	Methylene chloride	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Beryllium	PGDP-SW846-6010A	U	0.5mg/kg	U/
2-Hexanone	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Methylene chloride	PGDP-SW846-8260	JU	1200ug/kg	U/	Boron	PGDP-SW846-6010A	U	100mg/kg	U/
2-Hexanone	PGDP-SW846-8260	U	1200ug/kg	U/	Styrene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Cadmium	PGDP-SW846-6010A	U	2mg/kg	U/
4-Methyl-2-pentanone	PORTS-SW846-8260A	JU	250ug/kg	R/BL-T	Styrene	PGDP-SW846-8260	U	1200ug/kg	U/	Calcium	PGDP-SW846-6010A	*N	1190mg/kg	=/
4-Methyl-2-pentanone	PGDP-SW846-8260	U	1200ug/kg	U/	Tetrachloroethene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Chromium	PGDP-SW846-6010A		14.6mg/kg	=/
Acetone	PORTS-SW846-8260A	JU	250ug/kg	R/BL-T	Tetrachloroethene	PGDP-SW846-8260	U	1200ug/kg	U/	Cobalt	PGDP-SW846-6010A	U	1mg/kg	U/
Acetone	PGDP-SW846-8260	JU	1200ug/kg	U/	Toluene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Copper	PGDP-SW846-6010A		5.88mg/kg	=/
Benzene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Toluene	PGDP-SW846-8260	U	1200ug/kg	U/	Iron	PGDP-SW846-6010A	*NW	5690mg/kg	U/
Benzene	PGDP-SW846-8260	U	1200ug/kg	U/	trans-1,2-Dichloroethene	ONSE-SW846-8021 M	U	312ug/kg	X/	Lead	PGDP-SW846-6010A	U	20mg/kg	U/
Bromodichloromethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	trans-1,2-Dichloroethene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Lithium	PGDP-SW846-6010A		4.63mg/kg	=/
Bromodichloromethane	PGDP-SW846-8260	U	1200ug/kg	U/	trans-1,2-Dichloroethene	PGDP-SW846-8260	U	1200ug/kg	U/	Magnesium	PGDP-SW846-6010A	N	709mg/kg	=/
Bromoform	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	trans-1,3-Dichloropropene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Manganese	PGDP-SW846-6010A		8.39mg/kg	U/
Bromoform	PGDP-SW846-8260	JU	1200ug/kg	U/	trans-1,3-Dichloropropene	PGDP-SW846-8260	U	1200ug/kg	U/	Mercury	PGDP-SW846-7471	*NU	0.2mg/kg	U/
Bromomethane	PORTS-SW846-8260A	U	20ug/kg	R/BL-T	Trichloroethene	ONSE-SW846-8021 M	U	312ug/kg	X/	Nickel	PGDP-SW846-6010A		7.04mg/kg	=/
Bromomethane	PGDP-SW846-8260	JU	1200ug/kg	U/	Trichloroethene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Potassium	PGDP-SW846-6010A	N	575mg/kg	=/
Carbon disulfide	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Trichloroethene	PGDP-SW846-8260	U	1200ug/kg	U/	Selenium	PGDP-SW846-7740	UW	1mg/kg	U/
Carbon disulfide	PGDP-SW846-8260	U	1200ug/kg	U/	Vinyl chloride	ONSE-SW846-8021 M	U	312ug/kg	X/	Silver	PGDP-SW846-6010A	U	4mg/kg	U/
Carbon tetrachloride	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Vinyl chloride	PORTS-SW846-8260A	U	5ug/kg	R/BL-T	Sodium	PGDP-SW846-6010A	NU W	200mg/kg	U/
Carbon tetrachloride	PGDP-SW846-8260	U	1200ug/kg	U/	Vinyl chloride	PGDP-SW846-8260	U	1200ug/kg	U/	Strontium	PGDP-SW846-6010A		7.71mg/kg	=/
Chlorobenzene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T						Thallium	PGDP-SW846-6010A	U	15mg/kg	U/
Chlorobenzene	PGDP-SW846-8260	U	1200ug/kg	U/						Vanadium	PGDP-SW846-6010A		16.8mg/kg	=/
Chloroethane	PORTS-SW846-8260A	JU	20ug/kg	R/BL-T						Zinc	PGDP-SW846-6010A		21.8mg/kg	=/
Chloroethane	PGDP-SW846-8260	U	1200ug/kg	U/						RADS				
Chloroform	PORTS-SW846-8260A	U	10ug/kg	R/BL-T						Alpha activity	PARGN-SW846-9310		20.1pCi/g	X/
Chloroform	PGDP-SW846-8260	U	1200ug/kg	U/						Alpha activity	PGDP-RL-7111		3.16pCi/g	U/
Chloromethane	PORTS-SW846-8260A	U	20ug/kg	R/BL-T						Americium-241	PARGN-DNT	A	7.1pCi/g	X/
Chloromethane	PGDP-SW846-8260	U	1200ug/kg	U/						Beta activity	PARGN-SW846-9310		19pCi/g	X/
cis-1,2-Dichloroethene	ONSE-SW846-8021 M	U	312ug/kg	X/						Beta activity	PGDP-RL-7111		2.4pCi/g	=/
cis-1,2-Dichloroethene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T						Cesium-137	PARGN-DNT	A	0.93pCi/g	X/
cis-1,2-Dichloroethene	PGDP-SW846-8260	U	1200ug/kg	U/										
cis-1,3-Dichloropropene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T										

*V/A = Validation/Assessment

SWMU 99 - WA - 8 Analytical Results

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
Cobalt-60	PARGN-DNT	A	4.9pCi/g	X/	Benzo(ghi)perylene	ONSE-SW846-8270 M U	500 ug/kg	X/		1,1-Dichloroethane	PGDP-SW846-8260	JU	1200 ug/kg	U/
Protactinium-234m	PARGN-DNT	A	170pCi/g	X/	Benzo(k)fluoranthene	ONSE-SW846-8270 M U	500 ug/kg	X/		1,1-Dichloroethene	ONSE-SW846-8021 M U	625 ug/kg	X/	
Technetium-99	PGDP-RL-7116	A	0.59pCi/g	U/	Bis(2-chloroethoxy)methane	ONSE-SW846-8270 M U	500 ug/kg	X/		1,1-Dichloroethene	PORTS-SW846-8260A U	10 ug/kg	R/BL-T	
Thorium-234	PARGN-DNT	A	13pCi/g	X/	Bis(2-chloroethyl) ether	ONSE-SW846-8270 M U	500 ug/kg	X/		1,1-Dichloroethene	PGDP-SW846-8260	JU	1200 ug/kg	U/
Uranium-235	PARGN-DNT	A	εpCi/g	X/	Bis(2-chloroisopropyl) ether	ONSE-SW846-8270 M U	500 ug/kg	X/		1,2-Dichloroethane	PORTS-SW846-8260A U	10 ug/kg	R/BL-T	
SVOA					Bis(2-ethylhexyl)phthalate	ONSE-SW846-8270 M U	500 ug/kg	X/		1,2-Dichloroethane	PGDP-SW846-8260	JU	1200 ug/kg	U/
1,2,4-Trichlorobenzene	ONSE-SW846-8270 M U		500 ug/kg	X/	Carbazole	ONSE-SW846-8270 M U	500 ug/kg	X/		1,2-Dichloropropane	PORTS-SW846-8260A U	10 ug/kg	R/BL-T	
1,2-Dichlorobenzene	ONSE-SW846-8270 M U		500 ug/kg	X/	Chrysene	ONSE-SW846-8270 M U	500 ug/kg	X/		1,2-Dichloropropane	PGDP-SW846-8260	JU	1200 ug/kg	U/
1,3-Dichlorobenzene	ONSE-SW846-8270 M U		500 ug/kg	X/	Di-n-butyl phthalate	ONSE-SW846-8270 M U	500 ug/kg	X/		1,2-Dimethylbenzene	PORTS-SW846-8260A U	10 ug/kg	R/BL-T	
1,4-Dichlorobenzene	ONSE-SW846-8270 M U		500 ug/kg	X/	Di-n-octylphthalate	ONSE-SW846-8270 M U	500 ug/kg	X/		1,2-Dimethylbenzene	PGDP-SW846-8260	JU	1200 ug/kg	U/
2,4,5-Trichlorophenol	ONSE-SW846-8270 M U		500 ug/kg	X/	Dibenz(a,h)anthracene	ONSE-SW846-8270 M U	500 ug/kg	X/		2-Butanone	PORTS-SW846-8260A JU	250 ug/kg	R/BL-T	
2,4,6-Trichlorophenol	ONSE-SW846-8270 M U		500 ug/kg	X/	Dibenzofuran	ONSE-SW846-8270 M U	500 ug/kg	X/		2-Butanone	PGDP-SW846-8260	JU	1200 ug/kg	U/
2,4-Dichlorophenol	ONSE-SW846-8270 M U		500 ug/kg	X/	Diethyl phthalate	ONSE-SW846-8270 M U	500 ug/kg	X/		2-Hexanone	PORTS-SW846-8260A U	10 ug/kg	R/BL-T	
2,4-Dimethylphenol	ONSE-SW846-8270 M U		500 ug/kg	X/	Dimethyl phthalate	ONSE-SW846-8270 M U	500 ug/kg	X/		2-Hexanone	PGDP-SW846-8260	JU	1200 ug/kg	U/
2,4-Dinitrotoluene	ONSE-SW846-8270 M U		500 ug/kg	X/	Fluoranthene	ONSE-SW846-8270 M U	500 ug/kg	X/		4-Methyl-2-pentanone	PORTS-SW846-8260A JU	250 ug/kg	R/BL-T	
2,6-Dinitrotoluene	ONSE-SW846-8270 M U		500 ug/kg	X/	Fluorene	ONSE-SW846-8270 M U	500 ug/kg	X/		4-Methyl-2-pentanone	PGDP-SW846-8260	JU	1200 ug/kg	U/
2-Chloronaphthalene	ONSE-SW846-8270 M U		500 ug/kg	X/	Hexachlorobenzene	ONSE-SW846-8270 M U	500 ug/kg	X/		Acetone	PORTS-SW846-8260A JU	250 ug/kg	R/BL-T	
2-Chlorophenol	ONSE-SW846-8270 M U		500 ug/kg	X/	Hexachlorobutadiene	ONSE-SW846-8270 M U	500 ug/kg	X/		Acetone	PGDP-SW846-8260	JU	1200 ug/kg	U/
2-Methyl-4,6-dinitrophenol	ONSE-SW846-8270 M U		500 ug/kg	X/	Hexachlorocyclopentadiene	ONSE-SW846-8270 M U	500 ug/kg	X/		Benzene	PORTS-SW846-8260A U	10 ug/kg	R/BL-T	
2-Methylnaphthalene	ONSE-SW846-8270 M U		500 ug/kg	X/	Hexachloroethane	ONSE-SW846-8270 M U	500 ug/kg	X/		Benzene	PGDP-SW846-8260	JU	1200 ug/kg	U/
2-Methylphenol	ONSE-SW846-8270 M U		500 ug/kg	X/	Indeno(1,2,3-cd)pyrene	ONSE-SW846-8270 M U	500 ug/kg	X/		Bromodichloromethane	PORTS-SW846-8260A U	10 ug/kg	R/BL-T	
2-Nitrobenzenamine	ONSE-SW846-8270 M U		500 ug/kg	X/	Isophorone	ONSE-SW846-8270 M U	500 ug/kg	X/		Bromodichloromethane	PGDP-SW846-8260	JU	1200 ug/kg	U/
2-Nitrophenol	ONSE-SW846-8270 M U		500 ug/kg	X/	N-Nitroso-di-n-propylamine	ONSE-SW846-8270 M U	500 ug/kg	X/		Bromoforn	PORTS-SW846-8260A U	10 ug/kg	R/BL-T	
3,3'-Dichlorobenzidine	ONSE-SW846-8270 M U		500 ug/kg	X/	N-Nitrosodiphenylamine	ONSE-SW846-8270 M U	500 ug/kg	X/		Bromoforn	PGDP-SW846-8260	JU	1200 ug/kg	U/
3-Nitrobenzenamine	ONSE-SW846-8270 M U		500 ug/kg	X/	Naphthalene	ONSE-SW846-8270 M U	500 ug/kg	X/		Bromomethane	PORTS-SW846-8260A U	20 ug/kg	R/BL-T	
4-Bromophenyl phenyl ether	ONSE-SW846-8270 M U		500 ug/kg	X/	Nitrobenzene	ONSE-SW846-8270 M U	500 ug/kg	X/		Bromomethane	PGDP-SW846-8260	JU	1200 ug/kg	U/
4-Chloro-3-methylphenol	ONSE-SW846-8270 M U		500 ug/kg	X/	Pentachlorophenol	ONSE-SW846-8270 M U	500 ug/kg	X/		Carbon disulfide	PORTS-SW846-8260A U	10 ug/kg	R/BL-T	
4-Chlorobenzeneamine	ONSE-SW846-8270 M U		500 ug/kg	X/	Phenanthrene	ONSE-SW846-8270 M U	500 ug/kg	X/		Carbon disulfide	PGDP-SW846-8260	JU	1200 ug/kg	U/
4-Chlorophenyl phenyl ether	ONSE-SW846-8270 M U		500 ug/kg	X/	Phenol	ONSE-SW846-8270 M U	500 ug/kg	X/		Carbon tetrachloride	PORTS-SW846-8260A U	10 ug/kg	R/BL-T	
4-Methylphenol	ONSE-SW846-8270 M U		500 ug/kg	X/	Pyrene	ONSE-SW846-8270 M U	500 ug/kg	X/		Carbon tetrachloride	PGDP-SW846-8260	JU	1200 ug/kg	U/
4-Nitrobenzenamine	ONSE-SW846-8270 M U		500 ug/kg	X/	VOA					Chlorobenzene	PORTS-SW846-8260A U	10 ug/kg	R/BL-T	
4-Nitrophenol	ONSE-SW846-8270 M U		500 ug/kg	X/	1,1,1-Trichloroethane	PORTS-SW846-8260A U	10 ug/kg	R/BL-T		Chlorobenzene	PGDP-SW846-8260	JU	1200 ug/kg	U/
Acenaphthene	ONSE-SW846-8270 M U		500 ug/kg	X/	1,1,1-Trichloroethane	PGDP-SW846-8260	JU	1200 ug/kg	U/	Chloroethane	PORTS-SW846-8260A JU	20 ug/kg	R/BL-T	
Acenaphthylene	ONSE-SW846-8270 M U		500 ug/kg	X/	1,1,2,2-Tetrachloroethane	PORTS-SW846-8260A U	10 ug/kg	R/BL-T		Chloroethane	PGDP-SW846-8260	JU	1200 ug/kg	U/
Anthracene	ONSE-SW846-8270 M U		500 ug/kg	X/	1,1,2,2-Tetrachloroethane	PGDP-SW846-8260	JU	1200 ug/kg	U/	Chloroform	PORTS-SW846-8260A U	10 ug/kg	R/BL-T	
Benzo(a)anthracene	ONSE-SW846-8270 M U		500 ug/kg	X/	1,1,2-Trichloroethane	PORTS-SW846-8260A U	10 ug/kg	R/BL-T		Chloroform	PGDP-SW846-8260	JU	1200 ug/kg	U/
Benzo(a)pyrene	ONSE-SW846-8270 M U		500 ug/kg	X/	1,1,2-Trichloroethane	PGDP-SW846-8260	JU	1200 ug/kg	U/	Chloronethane	PORTS-SW846-8260A U	20 ug/kg	R/BL-T	
Benzo(b)fluoranthene	ONSE-SW846-8270 M U		500 ug/kg	X/	1,1-Dichloroethane	PORTS-SW846-8260A U	10 ug/kg	R/BL-T		Chloronethane	PGDP-SW846-8260	JU	1200 ug/kg	U/

SWMU 99 - WAC 18 Analytical Results

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
cis-1,2-Dichloroethene	ONSE-SW846-8021	M U	625 ug/kg	X/	Sample ID: 099025SA006					PCB-1260	ONSE-SW846-8082	M U	125 ug/kg	X/
cis-1,2-Dichloroethene	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T	Station: 099-025 MEDIA: SO Depth = 3 to 6 feet					RADS				
cis-1,2-Dichloroethene	PGDP-SW846-8260	JU	1200 ug/kg	U/	METAL					Alpha activity	PGDP-RL-7111		2.31 pCi/g	/
cis-1,3-Dichloropropene	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T	Aluminum	PGDP-SW846-6010A	*NW	13500 mg/kg	/	Alpha activity	PARGN-SW846-9310		17.6 pCi/g	X/
cis-1,3-Dichloropropene	PGDP-SW846-8260	JU	1200 ug/kg	U/	Antimony	PGDP-SW846-6010A	NU	20 mg/kg	U/	Americium-241	PARGN-DNT	A	7.5 pCi/g	X/
Dibromochloromethane	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T	Arsenic	PGDP-SW846-7060	UW	5 mg/kg	U//	Beta activity	PGDP-RL-7111		3.28 pCi/g	/
Dibromochloromethane	PGDP-SW846-8260	JU	1200 ug/kg	U/	Barium	PGDP-SW846-6010A	*N	66.3 mg/kg	/	Beta activity	PARGN-SW846-9310		22.6 pCi/g	X/
Ethylbenzene	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T	Beryllium	PGDP-SW846-6010A	NU	0.5 mg/kg	U//	Cesium-137	PARGN-DNT	A	4 pCi/g	X/
Ethylbenzene	PGDP-SW846-8260	JU	1200 ug/kg	U/	Boron	PGDP-SW846-6010A	NU	100 mg/kg	U/	Cobalt-60	PARGN-DNT	A	1.6 pCi/g	X/
m,p-Xylene	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T	Cadmium	PGDP-SW846-6010A	U	2 ng/kg	U/	Protactinium-234m	PARGN-DNT	A	770 pCi/g	X/
m,p-Xylene	PGDP-SW846-8260	JU	2400 ug/kg	U/	Calcium	PGDP-SW846-6010A	*NX	1060 mg/kg	R/	Technetium-99	PGDP-RL-7116	A	CpCi/g	U/
Methylene chloride	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T	Chromium	PGDP-SW846-6010A		14.7 mg/kg	/	Thorium-234	PARGN-DNT	A	24 pCi/g	X/
Methylene chloride	PGDP-SW846-8260	JU	1200 ug/kg	U//	Cobalt	PGDP-SW846-6010A	N	3.61 mg/kg	/	Uranium-235	PARGN-DNT	A	3.2 pCi/g	X/
Styrene	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T	Copper	PGDP-SW846-6010A		10.8 mg/kg	/	SVOA				
Styrene	PGDP-SW846-8260	JU	1200 ug/kg	U/	Iron	PGDP-SW846-6010A	*NW	17400 mg/kg	/	1,2,4-Trichlorobenzene	ONSE-SW846-8270	M U	500 ug/kg	X/
Tetrachloroethene	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T	Lead	PGDP-SW846-6010A	U	20 mg/kg	U/	1,2-Dichlorobenzene	ONSE-SW846-8270	M U	500 ug/kg	X/
Tetrachloroethene	PGDP-SW846-8260	JU	1200 ug/kg	U/	Lithium	PGDP-SW846-6010A		6.75 mg/kg	/	1,3-Dichlorobenzene	ONSE-SW846-8270	M U	500 ug/kg	X/
Toluene	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T	Magnesium	PGDP-SW846-6010A	*NW	1960 mg/kg	/	1,4-Dichlorobenzene	ONSE-SW846-8270	M U	500 ug/kg	X/
Toluene	PGDP-SW846-8260	JU	1200 ug/kg	U/	Manganese	PGDP-SW846-6010A	N	150 mg/kg	/	2,4,5-Trichlorophenol	ONSE-SW846-8270	M U	500 ug/kg	X/
trans-1,2-Dichloroethene	ONSE-SW846-8021	M U	625 ug/kg	X/	Mercury	PGDP-SW846-7471	U	0.2 mg/kg	U/	2,4,6-Trichlorophenol	ONSE-SW846-8270	M U	500 ug/kg	X/
trans-1,2-Dichloroethene	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T	Nickel	PGDP-SW846-6010A		8.56 mg/kg	/	2,4-Dichlorophenol	ONSE-SW846-8270	M U	500 ug/kg	X/
trans-1,2-Dichloroethene	PGDP-SW846-8260	JU	1200 ug/kg	U/	Potassium	PGDP-SW846-6010A	*N	757 mg/kg	/	2,4-Dimethylphenol	ONSE-SW846-8270	M U	500 ug/kg	X/
trans-1,3-Dichloropropene	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T	Selenium	PGDP-SW846-7740	UW	1 mg/kg	R/	2,4-Dinitrotoluene	ONSE-SW846-8270	M U	500 ug/kg	X/
trans-1,3-Dichloropropene	PGDP-SW846-8260	JU	1200 ug/kg	U/	Silver	PGDP-SW846-6010A	U	4 mg/kg	U/	2,6-Dinitrotoluene	ONSE-SW846-8270	M U	500 ug/kg	X/
Trichloroethene	ONSE-SW846-8021	M U	625 ug/kg	X/	Sodium	PGDP-SW846-6010A	*JN UW	200 ng/kg	U//	2-Chloronaphthalene	ONSE-SW846-8270	M U	500 ug/kg	X/
Trichloroethene	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T	Strontium	PGDP-SW846-6010A	*	15.1 mg/kg	/	2-Chlorophenol	ONSE-SW846-8270	M U	500 ug/kg	X/
Trichloroethene	PGDP-SW846-8260	JU	1200 ug/kg	U/	Thallium	PGDP-SW846-6010A	NU	15 ng/kg	U//	2-Methyl-4,6-dinitrophenol	ONSE-SW846-8270	M U	500 ug/kg	X/
Vinyl chloride	ONSE-SW846-8021	M U	625 ug/kg	X/	Vanadium	PGDP-SW846-6010A		21.4 mg/kg	/	2-Methylnaphthalene	ONSE-SW846-8270	M U	500 ug/kg	X/
Vinyl chloride	PORTS-SW846-8260A	U	5 ug/kg	R/BL-T	Zinc	PGDP-SW846-6010A	*N	49.2 mg/kg	/	2-Methylphenol	ONSE-SW846-8270	M U	500 ug/kg	X/
Vinyl chloride	PGDP-SW846-8260	JU	1200 ug/kg	U/	PPCB					2-Nitrobenzenamine	ONSE-SW846-8270	M U	500 ug/kg	X/
WETCHEM					PCB-1016	ONSE-SW846-8082	M U	125 ug/kg	X/	2-Nitrophenol	ONSE-SW846-8270	M U	500 ug/kg	X/
Cyanide	PGDP-SW846-9014	U	1 ng/kg	U//	PCB-1221	ONSE-SW846-8082	M U	125 ug/kg	X/	3,3'-Dichlorobenzidine	ONSE-SW846-8270	M U	500 ug/kg	X/
					PCB-1232	ONSE-SW846-8082	M U	125 ug/kg	X/	3-Nitrobenzenamine	ONSE-SW846-8270	M U	500 ug/kg	X/
					PCB-1242	ONSE-SW846-8082	M U	125 ug/kg	X/	4-Bromophenyl phenyl ether	ONSE-SW846-8270	M U	500 ug/kg	X/
					PCB-1248	ONSE-SW846-8082	M U	125 ug/kg	X/	4-Chloro-3-methylphenol	ONSE-SW846-8270	M U	500 ug/kg	X/
					PCB-1254	ONSE-SW846-8082	M U	125 ug/kg	X/	4-Chlorobenzenamine	ONSE-SW846-8270	M U	500 ug/kg	X/
										4-Chlorophenyl phenyl ether	ONSE-SW846-8270	M U	500 ug/kg	X/
										4-Methylphenol	ONSE-SW846-8270	M U	500 ug/kg	X/

*V/A = Validation/Assessment

SWMU 99 - WA - 8 Analytical Results

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	ONSE-SW846-8270	M U	500ug/kg	X/	VOA					Chlorobenzene	PGDP-SW846-8260	JU	1200ug/kg	U/
4-Nitrophenol	ONSE-SW846-8270	M U	500ug/kg	X/	1,1,1-Trichloroethane	PGDP-SW846-8260	JU	1200ug/kg	U/	Chlorobenzene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
Acenaphthene	ONSE-SW846-8270	M U	500ug/kg	X/	1,1,1-Trichloroethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Chloroethane	PGDP-SW846-8260	JU	1200ug/kg	U/
Acenaphthylene	ONSE-SW846-8270	M U	500ug/kg	X/	1,1,2,2-Tetrachloroethane	PGDP-SW846-8260	JU	1200ug/kg	U/	Chloroethane	PORTS-SW846-8260A	JU	20ug/kg	R/BL-T
Anthracene	ONSE-SW846-8270	M U	500ug/kg	X/	1,1,2,2-Tetrachloroethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Chloroform	PGDP-SW846-8260	JU	1200ug/kg	U/
Benz(a)anthracene	ONSE-SW846-8270	M U	500ug/kg	X/	1,1,2-Trichloroethane	PGDP-SW846-8260	JU	1200ug/kg	U/	Chloroform	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
Benzo(a)pyrene	ONSE-SW846-8270	M U	500ug/kg	X/	1,1,2-Trichloroethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Chloromethane	PGDP-SW846-8260	JU	1200ug/kg	U/
Benzo(b)fluoranthene	ONSE-SW846-8270	M U	500ug/kg	X/	1,1-Dichloroethane	PGDP-SW846-8260	JU	1200ug/kg	U/	Chloromethane	PORTS-SW846-8260A	U	20ug/kg	R/BL-T
Benzo(ghi)perylene	ONSE-SW846-8270	M U	500ug/kg	X/	1,1-Dichloroethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	cis-1,2-Dichloroethene	PGDP-SW846-8260	JU	1200ug/kg	U/
Benzo(k)fluoranthene	ONSE-SW846-8270	M U	500ug/kg	X/	1,1-Dichloroethene	ONSE-SW846-8021	M U	387ug/kg	X/	cis-1,2-Dichloroethene	ONSE-SW846-8021	M U	387ug/kg	X/
Bis(2-chloroethoxy)methane	ONSE-SW846-8270	M U	500ug/kg	X/	1,1-Dichloroethene	PGDP-SW846-8260	JU	1200ug/kg	U/	cis-1,2-Dichloroethene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
Bis(2-chloroethyl) ether	ONSE-SW846-8270	M U	500ug/kg	X/	1,1-Dichloroethene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	cis-1,3-Dichloropropene	PGDP-SW846-8260	JU	1200ug/kg	U/
Bis(2-chloroisopropyl) ether	ONSE-SW846-8270	M U	500ug/kg	X/	1,2-Dichloroethane	PGDP-SW846-8260	JU	1200ug/kg	U/	cis-1,3-Dichloropropene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
Bis(2-ethylhexyl)phthalate	ONSE-SW846-8270	M U	500ug/kg	X/	1,2-Dichloroethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Dibromochloromethane	PGDP-SW846-8260	JU	1200ug/kg	U/
Carbazole	ONSE-SW846-8270	M U	500ug/kg	X/	1,2-Dichloropropane	PGDP-SW846-8260	JU	1200ug/kg	U/	Dibromochloromethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
Chrysene	ONSE-SW846-8270	M U	500ug/kg	X/	1,2-Dichloropropane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Ethylbenzene	PGDP-SW846-8260	JU	1200ug/kg	U/
Di-n-butyl phthalate	ONSE-SW846-8270	M U	500ug/kg	X/	1,2-Dimethylbenzene	PGDP-SW846-8260	JU	1200ug/kg	U/	Ethylbenzene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
Di-n-octylphthalate	ONSE-SW846-8270	M U	500ug/kg	X/	1,2-Dimethylbenzene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	m,p-Xylene	PGDP-SW846-8260	JU	2500ug/kg	U/
Dibenz(a,h)anthracene	ONSE-SW846-8270	M U	500ug/kg	X/	2-Butanone	PGDP-SW846-8260	JU	1200ug/kg	U/	m,p-Xylene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
Dibenzofuran	ONSE-SW846-8270	M U	500ug/kg	X/	2-Butanone	PORTS-SW846-8260A	JU	250ug/kg	R/BL-T	Methylene chloride	PGDP-SW846-8260	JU	1200ug/kg	U/
Diethyl phthalate	ONSE-SW846-8270	M U	500ug/kg	X/	2-Hexanone	PGDP-SW846-8260	JU	1200ug/kg	U/	Methylene chloride	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
Dimethyl phthalate	ONSE-SW846-8270	M U	500ug/kg	X/	2-Hexanone	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Styrene	PGDP-SW846-8260	JU	1200ug/kg	U/
Fluoranthene	ONSE-SW846-8270	M U	500ug/kg	X/	4-Methyl-2-pentanone	PGDP-SW846-8260	JU	1200ug/kg	U/	Styrene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
Fluorene	ONSE-SW846-8270	M U	500ug/kg	X/	4-Methyl-2-pentanone	PORTS-SW846-8260A	JU	250ug/kg	R/BL-T	Tetrachloroethene	PGDP-SW846-8260	JU	1200ug/kg	U/
Hexachlorobenzene	ONSE-SW846-8270	M U	500ug/kg	X/	Acetone	PGDP-SW846-8260	JU	1200ug/kg	U/	Tetrachloroethene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
Hexachlorobutadiene	ONSE-SW846-8270	M U	500ug/kg	X/	Acetone	PORTS-SW846-8260A	JU	250ug/kg	R/BL-T	Toluene	PGDP-SW846-8260	JU	1200ug/kg	U/
Hexachlorocyclopentadiene	ONSE-SW846-8270	M U	500ug/kg	X/	Benzene	PGDP-SW846-8260	JU	1200ug/kg	U/	Toluene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
Hexachloroethane	ONSE-SW846-8270	M U	500ug/kg	X/	Benzene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	trans-1,2-Dichloroethene	PGDP-SW846-8260	JU	1200ug/kg	U/
Indeno(1,2,3-cd)pyrene	ONSE-SW846-8270	M U	500ug/kg	X/	Bromodichloromethane	PGDP-SW846-8260	JU	1200ug/kg	U/	trans-1,2-Dichloroethene	ONSE-SW846-8021	M U	387ug/kg	X/
Isophorone	ONSE-SW846-8270	M U	500ug/kg	X/	Bromodichloromethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	trans-1,2-Dichloroethene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
N-Nitroso-di-n-propylamine	ONSE-SW846-8270	M U	500ug/kg	X/	Bromoform	PGDP-SW846-8260	JU	1200ug/kg	U/	trans-1,3-Dichloropropene	PGDP-SW846-8260	JU	1200ug/kg	U/
N-Nitrosodiphenylamine	ONSE-SW846-8270	M U	500ug/kg	X/	Bromoform	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	trans-1,3-Dichloropropene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
Naphthalene	ONSE-SW846-8270	M U	500ug/kg	X/	Bromomethane	PGDP-SW846-8260	JU	1200ug/kg	U/	Trichloroethene	PGDP-SW846-8260	JU	1200ug/kg	U/
Nitrobenzene	ONSE-SW846-8270	M U	500ug/kg	X/	Bromomethane	PORTS-SW846-8260A	U	20ug/kg	R/BL-T	Trichloroethene	ONSE-SW846-8021	M U	387ug/kg	X/
Pentachlorophenol	ONSE-SW846-8270	M U	500ug/kg	X/	Carbon disulfide	PGDP-SW846-8260	JU	1200ug/kg	U/	Trichloroethene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
Phenanthrene	ONSE-SW846-8270	M U	500ug/kg	X/	Carbon disulfide	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Vinyl chloride	PGDP-SW846-8260	JU	1200ug/kg	U/
Phenol	ONSE-SW846-8270	M U	500ug/kg	X/	Carbon tetrachloride	PGDP-SW846-8260	JU	1200ug/kg	U/	Vinyl chloride	ONSE-SW846-8021	M U	387ug/kg	X/
Pyrene	ONSE-SW846-8270	M U	500ug/kg	X/	Carbon tetrachloride	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Vinyl chloride	PORTS-SW846-8260A	U	5ug/kg	R/BL-T

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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	
WETCHEM					Sample ID: 099025SA012										
Cyanide	PGDP-SW846-9010-A	U	1mg/kg	UW	Station: 099-025	MEDIA: SO		Depth = 9 to 12 feet		Cobalt-60	PARGN-DNT	A	1.2pCi/g	X/	
METAL															
Aluminum	PGDP-SW846-6010A	*NW	12100mg/kg	✓											
Antimony	PGDP-SW846-6010A	NU	20mg/kg	U/											
Arsenic	PGDP-SW846-7060	UW	5mg/kg	UW											
Barium	PGDP-SW846-6010A	*N	69.7mg/kg	✓											
Beryllium	PGDP-SW846-6010A	N	0.57mg/kg	✓											
Boron	PGDP-SW846-6010A	NU	100mg/kg	U/											
Cadmium	PGDP-SW846-6010A	U	2mg/kg	U/											
Calcium	PGDP-SW846-6010A	*NX	1220mg/kg	R/											
Chromium	PGDP-SW846-6010A		26.1mg/kg	✓											
Cobalt	PGDP-SW846-6010A	N	1.91mg/kg	✓											
Copper	PGDP-SW846-6010A		5.25mg/kg	✓											
Iron	PGDP-SW846-6010A	*NW	13100mg/kg	✓											
Lead	PGDP-SW846-6010A	U	20mg/kg	U/											
Lithium	PGDP-SW846-6010A		8.78mg/kg	✓											
Magnesium	PGDP-SW846-6010A	*NW	1320mg/kg	✓											
Manganese	PGDP-SW846-6010A	N	63.2mg/kg	✓											
Mercury	PGDP-SW846-7471	U	0.2mg/kg	U/											
Nickel	PGDP-SW846-6010A	U	5mg/kg	U/											
Potassium	PGDP-SW846-6010A	*N	462mg/kg	✓											
Selenium	PGDP-SW846-7740	UW	1mg/kg	R/											
Silver	PGDP-SW846-6010A	U	4mg/kg	U/											
Sodium	PGDP-SW846-6010A	*JN UW	200mg/kg	UW											
Strontium	PGDP-SW846-6010A	*	11.1mg/kg	✓											
Thallium	PGDP-SW846-6010A	NU	15mg/kg	UW											
Vanadium	PGDP-SW846-6010A		26.7mg/kg	✓											
Zinc	PGDP-SW846-6010A	*N	23.7mg/kg	✓											
RADS															
Alpha activity	PGDP-RL-7111		2.7pCi/g	✓											
Alpha activity	PARGN-SW846-9310		13.9pCi/g	X/											
Americium-241	PARGN-DNT	A	2.6pCi/g	X/											
Beta activity	PGDP-RL-7111		2.47pCi/g	✓											
Beta activity	PARGN-SW846-9310		21.5pCi/g	X/											
Cesium-137	PARGN-DNT	A	0.89pCi/g	X/											
										SVOA					
										1,2,4-Trichlorobenzene	ONSE-SW846-8270	M	U	500ug/kg	X/
										1,2-Dichlorobenzene	ONSE-SW846-8270	M	U	500ug/kg	X/
										1,3-Dichlorobenzene	ONSE-SW846-8270	M	U	500ug/kg	X/
										1,4-Dichlorobenzene	ONSE-SW846-8270	M	U	500ug/kg	X/
										2,4,5-Trichlorophenol	ONSE-SW846-8270	M	U	500ug/kg	X/
										2,4,6-Trichlorophenol	ONSE-SW846-8270	M	U	500ug/kg	X/
										2,4-Dichlorophenol	ONSE-SW846-8270	M	U	500ug/kg	X/
										2,4-Dimethylphenol	ONSE-SW846-8270	M	U	500ug/kg	X/
										2,4-Dinitrotoluene	ONSE-SW846-8270	M	U	500ug/kg	X/
										2,6-Dinitrotoluene	ONSE-SW846-8270	M	U	500ug/kg	X/
										2-Chloronaphthalene	ONSE-SW846-8270	M	U	500ug/kg	X/
										2-Chlorophenol	ONSE-SW846-8270	M	U	500ug/kg	X/
										2-Methyl-4,6-dinitrophenol	ONSE-SW846-8270	M	U	500ug/kg	X/
										2-Methylnaphthalene	ONSE-SW846-8270	M	U	500ug/kg	X/
										2-Methylphenol	ONSE-SW846-8270	M	U	500ug/kg	X/
										2-Nitrobenzenamine	ONSE-SW846-8270	M	U	500ug/kg	X/
										2-Nitrophenol	ONSE-SW846-8270	M	U	500ug/kg	X/
										3,3'-Dichlorobenzidine	ONSE-SW846-8270	M	U	500ug/kg	X/
										3-Nitrobenzenamine	ONSE-SW846-8270	M	U	500ug/kg	X/
										4-Bromophenyl phenyl ether	ONSE-SW846-8270	M	U	500ug/kg	X/
										4-Chloro-3-methylphenol	ONSE-SW846-8270	M	U	500ug/kg	X/
										4-Chlorobenzenamine	ONSE-SW846-8270	M	U	500ug/kg	X/
										4-Chlorophenyl phenyl ether	ONSE-SW846-8270	M	U	500ug/kg	X/
										4-Methylphenol	ONSE-SW846-8270	M	U	500ug/kg	X/
										4-Nitrobenzenamine	ONSE-SW846-8270	M	U	500ug/kg	X/
										4-Nitrophenol	ONSE-SW846-8270	M	U	500ug/kg	X/
										Acenaphthene	ONSE-SW846-8270	M	U	500ug/kg	X/
										Acenaphthylene	ONSE-SW846-8270	M	U	500ug/kg	X/
										Anthracene	ONSE-SW846-8270	M	U	500ug/kg	X/
										Benz(a)anthracene	ONSE-SW846-8270	M	U	500ug/kg	X/
										Benzo(a)pyrene	ONSE-SW846-8270	M	U	500ug/kg	X/
										Benzo(b)fluoranthene	ONSE-SW846-8270	M	U	500ug/kg	X/

*V/A = Validation/Assessment

SWMU 99 - WA 8 Analytical Results

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
Benzo(ghi)perylene	ONSE-SW846-8270	M U	500 ug/kg	X/	1,1-Dichloroethane	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T	cis-1,2-Dichloroethene	PGDP-SW846-8260	JU	1200 ug/kg	U/
Benzo(k)fluoranthene	ONSE-SW846-8270	M U	500 ug/kg	X/	1,1-Dichloroethene	PGDP-SW846-8260	JU	1200 ug/kg	U/	cis-1,2-Dichloroethene	ONSE-SW846-8021	M U	344 ug/kg	X/
Bis(2-chloroethoxy)methane	ONSE-SW846-8270	M U	500 ug/kg	X/	1,1-Dichloroethene	ONSE-SW846-8021	M U	344 ug/kg	X/	cis-1,2-Dichloroethene	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T
Bis(2-chloroethyl) ether	ONSE-SW846-8270	M U	500 ug/kg	X/	1,1-Dichloroethene	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T	cis-1,3-Dichloropropene	PGDP-SW846-8260	JU	1200 ug/kg	U/
Bis(2-chloroisopropyl) ether	ONSE-SW846-8270	M U	500 ug/kg	X/	1,2-Dichloroethane	PGDP-SW846-8260	JU	1200 ug/kg	U/	cis-1,3-Dichloropropene	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T
Bis(2-ethylhexyl)phthalate	ONSE-SW846-8270	M U	500 ug/kg	X/	1,2-Dichloroethane	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T	Dibromochloromethane	PGDP-SW846-8260	JU	1200 ug/kg	U/
Carbazole	ONSE-SW846-8270	M U	500 ug/kg	X/	1,2-Dichloropropane	PGDP-SW846-8260	JU	1200 ug/kg	U/	Dibromochloromethane	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T
Chrysene	ONSE-SW846-8270	M U	500 ug/kg	X/	1,2-Dichloropropane	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T	Ethylbenzene	PGDP-SW846-8260	JU	1200 ug/kg	U/
Di-n-butyl phthalate	ONSE-SW846-8270	M U	500 ug/kg	X/	1,2-Dimethylbenzene	PGDP-SW846-8260	JU	1200 ug/kg	U/	Ethylbenzene	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T
Di-n-octylphthalate	ONSE-SW846-8270	M U	500 ug/kg	X/	1,2-Dimethylbenzene	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T	m,p-Xylene	PGDP-SW846-8260	JU	2400 ug/kg	U/
Dibenz(a,h)anthracene	ONSE-SW846-8270	M U	500 ug/kg	X/	2-Butanone	PGDP-SW846-8260	JU	1200 ug/kg	U/	m,p-Xylene	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T
Dibenzofuran	ONSE-SW846-8270	M U	500 ug/kg	X/	2-Butanone	PORTS-SW846-8260A	JU	250 ug/kg	R/BL-T	Methylene chloride	PGDP-SW846-8260	JU	1200 ug/kg	U/
Diethyl phthalate	DNSE-SW846-8270	M U	500 ug/kg	X/	2-Hexanone	PGDP-SW846-8260	JU	1200 ug/kg	U/	Methylene chloride	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T
Dimethyl phthalate	ONSE-SW846-8270	M U	500 ug/kg	X/	2-Hexanone	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T	Styrene	PGDP-SW846-8260	JU	1200 ug/kg	U/
Fluoranthene	ONSE-SW846-8270	M U	500 ug/kg	X/	4-Methyl-2-pentanone	PGDP-SW846-8260	JU	1200 ug/kg	U/	Styrene	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T
Fluorene	ONSE-SW846-8270	M U	500 ug/kg	X/	4-Methyl-2-pentanone	PORTS-SW846-8260A	JU	250 ug/kg	R/BL-T	Tetrachloroethene	PGDP-SW846-8260	JU	1200 ug/kg	U/
Hexachlorobenzene	ONSE-SW846-8270	M U	500 ug/kg	X/	Acetone	PGDP-SW846-8260	JU	1200 ug/kg	U/	Tetrachloroethene	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T
Hexachlorobutadiene	ONSE-SW846-8270	M U	500 ug/kg	X/	Acetone	PORTS-SW846-8260A	JU	250 ug/kg	R/BL-T	Toluene	PGDP-SW846-8260	JU	1200 ug/kg	U/
Hexachlorocyclopentadiene	ONSE-SW846-8270	M U	500 ug/kg	X/	Benzene	PGDP-SW846-8260	JU	1200 ug/kg	U/	Toluene	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T
Hexachloroethane	ONSE-SW846-8270	M U	500 ug/kg	X/	Benzene	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T	trans-1,2-Dichloroethene	PGDP-SW846-8260	JU	1200 ug/kg	U/
Indeno(1,2,3-cd)pyrene	ONSE-SW846-8270	M U	500 ug/kg	X/	Bromodichloromethane	PGDP-SW846-8260	JU	1200 ug/kg	U/	trans-1,2-Dichloroethene	ONSE-SW846-8021	M U	344 ug/kg	X/
Isophorone	ONSE-SW846-8270	M U	500 ug/kg	X/	Bromodichloromethane	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T	trans-1,2-Dichloroethene	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T
N-Nitroso-di-n-propylamine	ONSE-SW846-8270	M U	500 ug/kg	X/	Bromoform	PGDP-SW846-8260	JU	1200 ug/kg	U/	trans-1,3-Dichloropropene	PGDP-SW846-8260	JU	1200 ug/kg	U/
N-Nitrosodiphenylamine	ONSE-SW846-8270	M U	500 ug/kg	X/	Bromoform	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T	trans-1,3-Dichloropropene	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T
Naphthalene	ONSE-SW846-8270	M U	500 ug/kg	X/	Bromomethane	PGDP-SW846-8260	JU	1200 ug/kg	U/	Trichloroethene	PGDP-SW846-8260	JU	1200 ug/kg	U/
Nitrobenzene	ONSE-SW846-8270	M U	500 ug/kg	X/	Bromomethane	PORTS-SW846-8260A	U	20 ug/kg	R/BL-T	Trichloroethene	ONSE-SW846-8021	M U	344 ug/kg	X/
Pentachlorophenol	ONSE-SW846-8270	M U	500 ug/kg	X/	Carbon disulfide	PGDP-SW846-8260	JU	1200 ug/kg	U/	Trichloroethene	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T
Phenanthrene	ONSE-SW846-8270	M U	500 ug/kg	X/	Carbon disulfide	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T	Vinyl chloride	PGDP-SW846-8260	JU	1200 ug/kg	U/
Phenol	ONSE-SW846-8270	M U	500 ug/kg	X/	Carbon tetrachloride	PGDP-SW846-8260	JU	1200 ug/kg	U/	Vinyl chloride	ONSE-SW846-8021	M U	344 ug/kg	X/
Pyrene	ONSE-SW846-8270	M U	500 ug/kg	X/	Carbon tetrachloride	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T	Vinyl chloride	PORTS-SW846-8260A	U	5 ug/kg	R/BL-T
VOA					Chlorobenzene	PGDP-SW846-8260	JU	1200 ug/kg	U/	WETCHEM				
1,1,1-Trichloroethane	PGDP-SW846-8260	JU	1200 ug/kg	U/	Chlorobenzene	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T	Cyanide	PGDP-SW846-9010-A	U	1 mg/kg	U/
1,1,1-Trichloroethane	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T	Chloroethane	PGDP-SW846-8260	JU	1200 ug/kg	U/					
1,1,2,2-Tetrachloroethane	PGDP-SW846-8260	JU	1200 ug/kg	U/	Chloroethane	PORTS-SW846-8260A	JU	20 ug/kg	R/BL-T					
1,1,2,2-Tetrachloroethane	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T	Chloroform	PGDP-SW846-8260	JU	1200 ug/kg	U/					
1,1,2-Trichloroethane	PGDP-SW846-8260	JU	1200 ug/kg	U/	Chloroform	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T					
1,1,2-Trichloroethane	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T	Chloromethane	PGDP-SW846-8260	JU	1200 ug/kg	U/					
1,1-Dichloroethane	PGDP-SW846-8260	JU	1200 ug/kg	U/	Chloromethane	PORTS-SW846-8260A	U	20 ug/kg	R/BL-T					

SWMU 99 - WAC 4 Analytical Results

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: 099025SA017					Cobalt-60	PARGN-DNT	A	1.5pCi/g	X/	Benzo(ghi)perylene	ONSE-SW846-8270	M U	500ug/kg	X/
Station: 099-025 MEDIA: SO Depth = 14 to 17 feet					Protactinium-234m	PARGN-DNT	A	200pCi/g	X/	Benzo(k)fluoranthene	ONSE-SW846-8270	M U	500ug/kg	X/
METAL					Technetium-99	PGDP-RL-7116	A	0.59pCi/g	U/	Bis(2-chloroethoxy)methane	ONSE-SW846-8270	M U	500ug/kg	X/
Aluminum	PGDP-SW846-6010A	*NW	11600ng/kg	U/	Thorium-234	PARGN-DNT	A	16pCi/g	X/	Bis(2-chloroethyl) ether	ONSE-SW846-8270	M U	500ug/kg	X/
Antimony	PGDP-SW846-6010A	NU	20mg/kg	U/	Uranium-235	PARGN-DNT	A	9pCi/g	X/	Bis(2-chloroisopropyl) ether	ONSE-SW846-8270	M U	500ug/kg	X/
Arsenic	PGDP-SW846-7060	UW	5mg/kg	U/	SVOA					Bis(2-ethylhexyl)phthalate	ONSE-SW846-8270	M U	500ug/kg	X/
Barium	PGDP-SW846-6010A	*N	34.8mg/kg	U/	1,2,4-Trichlorobenzene	ONSE-SW846-8270	M U	500ug/kg	X/	Carbazole	ONSE-SW846-8270	M U	500ug/kg	X/
Beryllium	PGDP-SW846-6010A	NU	0.5mg/kg	U/	1,2-Dichlorobenzene	ONSE-SW846-8270	M U	500ug/kg	X/	Chrysene	ONSE-SW846-8270	M U	500ug/kg	X/
Boron	PGDP-SW846-6010A	NU	100mg/kg	U/	1,3-Dichlorobenzene	ONSE-SW846-8270	M U	500ug/kg	X/	Di-n-butyl phthalate	ONSE-SW846-8270	M U	500ug/kg	X/
Cadmium	PGDP-SW846-6010A	U	2mg/kg	U/	1,4-Dichlorobenzene	ONSE-SW846-8270	M U	500ug/kg	X/	Di-n-octylphthalate	ONSE-SW846-8270	M U	500ug/kg	X/
Calcium	PGDP-SW846-6010A	*NX	1290mg/kg	R/	2,4,5-Trichlorophenol	ONSE-SW846-8270	M U	500ug/kg	X/	Dibenz(a,h)anthracene	ONSE-SW846-8270	M U	500ug/kg	X/
Chromium	PGDP-SW846-6010A		12.5mg/kg	U/	2,4,6-Trichlorophenol	ONSE-SW846-8270	M U	500ug/kg	X/	Dibenzofuran	ONSE-SW846-8270	M U	500ug/kg	X/
Cobalt	PGDP-SW846-6010A	N	2.09mg/kg	U/	2,4-Dichlorophenol	ONSE-SW846-8270	M U	500ug/kg	X/	Diethyl phthalate	ONSE-SW846-8270	M U	500ug/kg	X/
Copper	PGDP-SW846-6010A		4.69mg/kg	U/	2,4-Dimethylphenol	ONSE-SW846-8270	M U	500ug/kg	X/	Dimethyl phthalate	ONSE-SW846-8270	M U	500ug/kg	X/
Iron	PGDP-SW846-6010A	*NW	12800mg/kg	U/	2,4-Dinitrotoluene	ONSE-SW846-8270	M U	500ug/kg	X/	Fluoranthene	ONSE-SW846-8270	M U	500ug/kg	X/
Lead	PGDP-SW846-6010A	U	20mg/kg	U/	2,6-Dinitrotoluene	ONSE-SW846-8270	M U	500ug/kg	X/	Fluorene	ONSE-SW846-8270	M U	500ug/kg	X/
Lithium	PGDP-SW846-6010A		4.79mg/kg	U/	2-Chloronaphthalene	ONSE-SW846-8270	M U	500ug/kg	X/	Hexachlorobenzene	ONSE-SW846-8270	M U	500ug/kg	X/
Magnesium	PGDP-SW846-6010A	*NW	962mg/kg	U/	2-Chlorophenol	ONSE-SW846-8270	M U	500ug/kg	X/	Hexachlorobutadiene	ONSE-SW846-8270	M U	500ug/kg	X/
Manganese	PGDP-SW846-6010A	N	37.4mg/kg	U/	2-Methyl-4,6-dinitrophenol	ONSE-SW846-8270	M U	500ug/kg	X/	Hexachlorocyclopentadiene	ONSE-SW846-8270	M U	500ug/kg	X/
Mercury	PGDP-SW846-7471	U	0.2mg/kg	U/	2-Methylnaphthalene	ONSE-SW846-8270	M U	500ug/kg	X/	Hexachloroethane	ONSE-SW846-8270	M U	500ug/kg	X/
Nickel	PGDP-SW846-6010A	U	5mg/kg	U/	2-Methylphenol	ONSE-SW846-8270	M U	500ug/kg	X/	Indeno(1,2,3-cd)pyrene	ONSE-SW846-8270	M U	500ug/kg	X/
Potassium	PGDP-SW846-6010A	*N	316mg/kg	U/	2-Nitrobenzenamine	ONSE-SW846-8270	M U	500ug/kg	X/	Isophorone	ONSE-SW846-8270	M U	500ug/kg	X/
Selenium	PGDP-SW846-7740	UW	1mg/kg	R/	2-Nitrophenol	ONSE-SW846-8270	M U	500ug/kg	X/	N-Nitroso-di-n-propylamine	ONSE-SW846-8270	M U	500ug/kg	X/
Silver	PGDP-SW846-6010A	U	4mg/kg	U/	3,3'-Dichlorobenzidine	ONSE-SW846-8270	M U	500ug/kg	X/	N-Nitrosodiphenylamine	ONSE-SW846-8270	M U	500ug/kg	X/
Sodium	PGDP-SW846-6010A	*JN UW	200mg/kg	U/	3-Nitrobenzenamine	ONSE-SW846-8270	M U	500ug/kg	X/	Naphthalene	ONSE-SW846-8270	M U	500ug/kg	X/
Strontium	PGDP-SW846-6010A	*	7.18mg/kg	U/	4-Bromophenyl phenyl ether	ONSE-SW846-8270	M U	500ug/kg	X/	Nitrobenzene	ONSE-SW846-8270	M U	500ug/kg	X/
Thallium	PGDP-SW846-6010A	NU	15mg/kg	U/	4-Chloro-3-methylphenol	ONSE-SW846-8270	M U	500ug/kg	X/	Pentachlorophenol	ONSE-SW846-8270	M U	500ug/kg	X/
Vanadium	PGDP-SW846-6010A		19.2mg/kg	U/	4-Chlorobenzeneamine	ONSE-SW846-8270	M U	500ug/kg	X/	Phenanthrene	ONSE-SW846-8270	M U	500ug/kg	X/
Zinc	PGDP-SW846-6010A	*N	15.9mg/kg	U/	4-Chlorophenyl phenyl ether	ONSE-SW846-8270	M U	500ug/kg	X/	Phenol	ONSE-SW846-8270	M U	500ug/kg	X/
RADS					4-Methylphenol	ONSE-SW846-8270	M U	500ug/kg	X/	Pyrene	ONSE-SW846-8270	M U	500ug/kg	X/
Alpha activity	PARGN-SW846-9310		14.5pCi/g	X/	4-Nitrobenzenamine	ONSE-SW846-8270	M U	500ug/kg	X/	VOA				
Alpha activity	PGDP-RL-7111		3.78pCi/g	U/	4-Nitrophenol	ONSE-SW846-8270	M U	500ug/kg	X/	1,1,1-Trichloroethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
Americium-241	PARGN-DNT	A	8.5pCi/g	X/	Acenaphthene	ONSE-SW846-8270	M U	500ug/kg	X/	1,1,1-Trichloroethane	PGDP-SW846-8260	U	1200ug/kg	U/
Beta activity	PARGN-SW846-9310		11.6pCi/g	X/	Acenaphthylene	ONSE-SW846-8270	M U	500ug/kg	X/	1,1,2,2-Tetrachloroethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
Beta activity	PGDP-RL-7111		2.18pCi/g	U/	Anthracene	ONSE-SW846-8270	M U	500ug/kg	X/	1,1,2,2-Tetrachloroethane	PGDP-SW846-8260	U	1200ug/kg	U/
Cesium-137	PARGN-DNT	A	1.1pCi/g	X/	Benzo(a)anthracene	ONSE-SW846-8270	M U	500ug/kg	X/	1,1,2-Trichloroethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
					Benzo(a)pyrene	ONSE-SW846-8270	M U	500ug/kg	X/	1,1,2-Trichloroethane	PGDP-SW846-8260	U	1200ug/kg	U/
					Benzo(b)fluoranthene	ONSE-SW846-8270	M U	500ug/kg	X/	1,1-Dichloroethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T

*V/A = Validation/Assessment

SWMU 99 - WAC 173-201 Analytical Results

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	
1,1-Dichloroethane	PGDP-SW846-8260	U	1200ug/kg	U//	cis-1,2-Dichloroethene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Sample ID: 09902SSA023 Station: 099-025 MEDIA: SO Depth = 19 to 22 feet					
1,1-Dichloroethene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	cis-1,2-Dichloroethene	ONSE-SW846-8021 M	U	508ug/kg	X/						
1,1-Dichloroethene	ONSE-SW846-8021 M	U	508ug/kg	X/	cis-1,2-Dichloroethene	PGDP-SW846-8260	U	1200ug/kg	U//	METAL					
1,1-Dichloroethene	PGDP-SW846-8260	U	1200ug/kg	U//	cis-1,3-Dichloropropene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Aluminum	PGDP-SW846-6010A	*NW	6780mg/kg	//	
1,2-Dichloroethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	cis-1,3-Dichloropropene	PGDP-SW846-8260	U	1200ug/kg	U//	Antimony	PGDP-SW846-6010A	NU	20mg/kg	U//	
1,2-Dichloroethane	PGDP-SW846-8260	U	1200ug/kg	U//	Dibromochloromethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Arsenic	PGDP-SW846-7060	UW	5ng/kg	U//	
1,2-Dichloropropane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Dibromochloromethane	PGDP-SW846-8260	U	1200ug/kg	U//	Barium	PGDP-SW846-6010A	*N	22.5mg/kg	//	
1,2-Dichloropropane	PGDP-SW846-8260	U	1200ug/kg	U//	Ethylbenzene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Beryllium	PGDP-SW846-6010A	NU	0.5mg/kg	U//	
1,2-Dimethylbenzene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Ethylbenzene	PGDP-SW846-8260	U	1200ug/kg	U//	Boron	PGDP-SW846-6010A	NU	100mg/kg	U//	
1,2-Dimethylbenzene	PGDP-SW846-8260	U	1200ug/kg	U//	m,p-Xylene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Cadmium	PGDP-SW846-6010A	U	2mg/kg	U//	
2-Butanone	PORTS-SW846-8260A	JU	250ug/kg	R/BL-T	m,p-Xylene	PGDP-SW846-8260	U	2500ug/kg	U//	Calcium	PGDP-SW846-6010A	*NX	1120mg/kg	R/	
2-Butanone	PGDP-SW846-8260	U	1200ug/kg	U//	Methylene chloride	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Chromium	PGDP-SW846-6010A		10.4mg/kg	//	
2-Hexanone	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Methylene chloride	PGDP-SW846-8260	JU	1200ug/kg	U//	Cobalt	PGDP-SW846-6010A	N	1.08mg/kg	//	
2-Hexanone	PGDP-SW846-8260	U	1200ug/kg	U//	Styrene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Copper	PGDP-SW846-6010A		2.64mg/kg	=/	
4-Methyl-2-pentanone	PORTS-SW846-8260A	JU	250ug/kg	R/BL-T	Styrene	PGDP-SW846-8260	U	1200ug/kg	U//	Iron	PGDP-SW846-6010A	*NW	5080mg/kg	//	
4-Methyl-2-pentanone	PGDP-SW846-8260	U	1200ug/kg	U//	Tetrachloroethene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Lead	PGDP-SW846-6010A	U	20mg/kg	U//	
Acetone	PORTS-SW846-8260A	JU	250ug/kg	R/BL-T	Tetrachloroethene	PGDP-SW846-8260	U	1200ug/kg	U//	Lithium	PGDP-SW846-6010A	U	2ng/kg	U//	
Acetone	PGDP-SW846-8260	JU	1200ug/kg	//	Toluene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Magnesium	PGDP-SW846-6010A	*NW	621mg/kg	//	
Benzene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Toluene	PGDP-SW846-8260	U	1200ug/kg	U//	Manganese	PGDP-SW846-6010A	N	9.98mg/kg	//	
Benzene	PGDP-SW846-8260	U	1200ug/kg	U//	trans-1,2-Dichloroethene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Mercury	PGDP-SW846-7471	U	0.2mg/kg	U//	
Bromodichloromethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	trans-1,2-Dichloroethene	ONSE-SW846-8021 M	U	508ug/kg	X/	Nickel	PGDP-SW846-6010A	U	5mg/kg	U//	
Bromodichloromethane	PGDP-SW846-8260	U	1200ug/kg	U//	trans-1,2-Dichloroethene	PGDP-SW846-8260	U	1200ug/kg	U//	Potassium	PGDP-SW846-6010A	*N	163mg/kg	//	
Bromoform	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	trans-1,3-Dichloropropene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Selenium	PGDP-SW846-7740	UW	1ng/kg	R/	
Bromoform	PGDP-SW846-8260	JU	1200ug/kg	U//	trans-1,3-Dichloropropene	PGDP-SW846-8260	U	1200ug/kg	U//	Silver	PGDP-SW846-6010A	U	4ng/kg	U//	
Bromomethane	PORTS-SW846-8260A	U	20ug/kg	R/BL-T	Trichloroethene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Sodium	PGDP-SW846-6010A	*JN UW	200mg/kg	U//	
Bromomethane	PGDP-SW846-8260	JU	1200ug/kg	U//	Trichloroethene	ONSE-SW846-8021 M	U	508ug/kg	X/	Strontium	PGDP-SW846-6010A	*	4.7ng/kg	//	
Carbon disulfide	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Trichloroethene	PGDP-SW846-8260	U	1200ug/kg	U//	Thallium	PGDP-SW846-6010A	NU	15mg/kg	U//	
Carbon disulfide	PGDP-SW846-8260	U	1200ug/kg	U//	Vinyl chloride	PORTS-SW846-8260A	U	5ug/kg	R/BL-T	Vanadium	PGDP-SW846-6010A		7.83mg/kg	//	
Carbon tetrachloride	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Vinyl chloride	ONSE-SW846-8021 M	U	508ug/kg	X/	Zinc	PGDP-SW846-6010A	*NU	15mg/kg	U//	
Carbon tetrachloride	PGDP-SW846-8260	U	1200ug/kg	U//	Vinyl chloride	PGDP-SW846-8260	U	1200ug/kg	U//	RADS					
Chlorobenzene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	WETCHEM										
Chlorobenzene	PGDP-SW846-8260	U	1200ug/kg	U//	Cyanide	PGDP-SW846-9010-A	U	1mg/kg	U//	Alpha activity	PGDP-RL-7111		2.66pCi/g	//	
Chloroethane	PORTS-SW846-8260A	JU	20ug/kg	R/BL-T											
Chloroethane	PGDP-SW846-8260	U	1200ug/kg	U//											
Chloroform	PORTS-SW846-8260A	U	10ug/kg	R/BL-T											
Chloroform	PGDP-SW846-8260	U	1200ug/kg	U//											
Chloromethane	PORTS-SW846-8260A	U	20ug/kg	R/BL-T											
Chloromethane	PGDP-SW846-8260	U	1200ug/kg	U//											
											Beta activity	PGDP-RL-7111		2.4pCi/g	=/
											Beta activity	PARGN-SW846-9310		13.7pCi/g	X/
											Cesium-137	PARGN-DNT	A	0.78pCi/g	X/

SWMU 99 - WA - 3 Analytical Results

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
Cobalt-60	PARGN-DNT	A	1.1pCi/g	X/	Benzo(ghi)perylene	ONSE-SW846-8270 M	U	500ug/kg	X/	1,1-Dichloroethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
Protactinium-234m	PARGN-DNT	A	500pCi/g	X/	Benzo(k)fluoranthene	ONSE-SW846-8270 M	U	500ug/kg	X/	1,1-Dichloroethene	PGDP-SW846-8260	U	1200ug/kg	U/
Technetium-99	PGDP-RL-7116	A	0.24pCi/g	U/	Bis(2-chloroethoxy)methane	ONSE-SW846-8270 M	U	500ug/kg	X/	1,1-Dichloroethene	ONSE-SW846-8021 M	U	355ug/kg	X/
Thorium-234	PARGN-DNT	A	16pCi/g	X/	Bis(2-chloroethyl) ether	ONSE-SW846-8270 M	U	500ug/kg	X/	1,1-Dichloroethene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
Uranium-235	PARGN-DNT	A	5pCi/g	X/	Bis(2-chloroisopropyl) ether	ONSE-SW846-8270 M	U	500ug/kg	X/	1,1-Dichloroethene	PORTS-OA33499026	JU	40ug/kg	U/
SVOA					Bis(2-ethylhexyl)phthalate	ONSE-SW846-8270 M	U	500ug/kg	X/	1,2-Dichloroethane	PGDP-SW846-8260	U	1200ug/kg	U/
1,2,4-Trichlorobenzene	ONSE-SW846-8270 M	U	500ug/kg	X/	Carbazole	ONSE-SW846-8270 M	U	500ug/kg	X/	1,2-Dichloroethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
1,2-Dichlorobenzene	ONSE-SW846-8270 M	U	500ug/kg	X/	Chrysene	ONSE-SW846-8270 M	U	500ug/kg	X/	1,2-Dichloropropane	PGDP-SW846-8260	U	1200ug/kg	U/
1,3-Dichlorobenzene	ONSE-SW846-8270 M	U	500ug/kg	X/	Di-n-butyl phthalate	ONSE-SW846-8270 M	U	500ug/kg	X/	1,2-Dichloropropane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
1,4-Dichlorobenzene	ONSE-SW846-8270 M	U	500ug/kg	X/	Di-n-octylphthalate	ONSE-SW846-8270 M	U	500ug/kg	X/	1,2-Dimethylbenzene	PGDP-SW846-8260	U	1200ug/kg	U/
2,4,5-Trichlorophenol	ONSE-SW846-8270 M	U	500ug/kg	X/	Dibenz(a,h)anthracene	ONSE-SW846-8270 M	U	500ug/kg	X/	1,2-Dimethylbenzene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
2,4,6-Trichlorophenol	ONSE-SW846-8270 M	U	500ug/kg	X/	Dibenzofuran	ONSE-SW846-8270 M	U	500ug/kg	X/	2-Butanone	PGDP-SW846-8260	U	1200ug/kg	U/
2,4-Dichlorophenol	ONSE-SW846-8270 M	U	500ug/kg	X/	Diethyl phthalate	ONSE-SW846-8270 M	U	500ug/kg	X/	2-Butanone	PORTS-SW846-8260A	JU	250ug/kg	R/BL-T
2,4-Dimethylphenol	ONSE-SW846-8270 M	U	500ug/kg	X/	Dimethyl phthalate	ONSE-SW846-8270 M	U	500ug/kg	X/	2-Hexanone	PGDP-SW846-8260	U	1200ug/kg	U/
2,4-Dinitrotoluene	ONSE-SW846-8270 M	U	500ug/kg	X/	Fluoranthene	ONSE-SW846-8270 M	U	500ug/kg	X/	2-Hexanone	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
2,6-Dinitrotoluene	ONSE-SW846-8270 M	U	500ug/kg	X/	Fluorene	ONSE-SW846-8270 M	U	500ug/kg	X/	4-Methyl-2-pentanone	PGDP-SW846-8260	U	1200ug/kg	U/
2-Chloronaphthalene	ONSE-SW846-8270 M	U	500ug/kg	X/	Hexachlorobenzene	ONSE-SW846-8270 M	U	500ug/kg	X/	4-Methyl-2-pentanone	PORTS-SW846-8260A	JU	250ug/kg	R/BL-T
2-Chlorophenol	ONSE-SW846-8270 M	U	500ug/kg	X/	Hexachlorobutadiene	ONSE-SW846-8270 M	U	500ug/kg	X/	Acetone	PGDP-SW846-8260	JU	1200ug/kg	U/
2-Methyl-4,6-dinitrophenol	ONSE-SW846-8270 M	U	500ug/kg	X/	Hexachlorocyclopentadiene	ONSE-SW846-8270 M	U	500ug/kg	X/	Acetone	PORTS-SW846-8260A	JU	250ug/kg	R/BL-T
2-Methylnaphthalene	ONSE-SW846-8270 M	U	500ug/kg	X/	Hexachloroethane	ONSE-SW846-8270 M	U	500ug/kg	X/	Benzene	PGDP-SW846-8260	U	1200ug/kg	U/
2-Methylphenol	ONSE-SW846-8270 M	U	500ug/kg	X/	Indeno(1,2,3-cd)pyrene	ONSE-SW846-8270 M	U	500ug/kg	X/	Benzene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
2-Nitrobenzamine	ONSE-SW846-8270 M	U	500ug/kg	X/	Isophorone	ONSE-SW846-8270 M	U	500ug/kg	X/	Bromodichloromethane	PGDP-SW846-8260	U	1200ug/kg	U/
2-Nitrophenol	ONSE-SW846-8270 M	U	500ug/kg	X/	N-Nitroso-di-n-propylamine	ONSE-SW846-8270 M	U	500ug/kg	X/	Bromodichloromethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
3,3'-Dichlorobenzidine	ONSE-SW846-8270 M	U	500ug/kg	X/	N-Nitrosodiphenylamine	ONSE-SW846-8270 M	U	500ug/kg	X/	Bromoform	PGDP-SW846-8260	JU	1200ug/kg	U/
3-Nitrobenzamine	ONSE-SW846-8270 M	U	500ug/kg	X/	Naphthalene	ONSE-SW846-8270 M	U	500ug/kg	X/	Bromoform	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
4-Bromophenyl phenyl ether	ONSE-SW846-8270 M	U	500ug/kg	X/	Nitrobenzene	ONSE-SW846-8270 M	U	500ug/kg	X/	Bromomethane	PGDP-SW846-8260	JU	1200ug/kg	U/
4-Chloro-3-methylphenol	ONSE-SW846-8270 M	U	500ug/kg	X/	Pentachlorophenol	ONSE-SW846-8270 M	U	500ug/kg	X/	Bromomethane	PORTS-SW846-8260A	U	20ug/kg	R/BL-T
4-Chlorobenzamine	ONSE-SW846-8270 M	U	500ug/kg	X/	Phenanthrene	ONSE-SW846-8270 M	U	500ug/kg	X/	Carbon disulfide	PGDP-SW846-8260	U	1200ug/kg	U/
4-Chlorophenyl phenyl ether	ONSE-SW846-8270 M	U	500ug/kg	X/	Phenol	ONSE-SW846-8270 M	U	500ug/kg	X/	Carbon disulfide	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
4-Methylphenol	ONSE-SW846-8270 M	U	500ug/kg	X/	Pyrene	ONSE-SW846-8270 M	U	500ug/kg	X/	Carbon tetrachloride	PGDP-SW846-8260	U	1200ug/kg	U/
4-Nitrobenzamine	ONSE-SW846-8270 M	U	500ug/kg	X/	VOA					Carbon tetrachloride	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
4-Nitrophenol	ONSE-SW846-8270 M	U	500ug/kg	X/	1,1,1-Trichloroethane	PGDP-SW846-8260	U	1200ug/kg	U/	Chlorobenzene	PGDP-SW846-8260	U	1200ug/kg	U/
Acenaphthene	ONSE-SW846-8270 M	U	500ug/kg	X/	1,1,1-Trichloroethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Chlorobenzene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
Acenaphthylene	ONSE-SW846-8270 M	U	500ug/kg	X/	1,1,2,2-Tetrachloroethane	PGDP-SW846-8260	U	1200ug/kg	U/	Chloroethane	PGDP-SW846-8260	U	1200ug/kg	U/
Anthracene	ONSE-SW846-8270 M	U	500ug/kg	X/	1,1,2,2-Tetrachloroethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Chloroethane	PORTS-SW846-8260A	JU	20ug/kg	R/BL-T
Benzo(a)anthracene	ONSE-SW846-8270 M	U	500ug/kg	X/	1,1,2-Trichloroethane	PGDP-SW846-8260	U	1200ug/kg	U/	Chloroform	PGDP-SW846-8260	U	1200ug/kg	U/
Benzo(a)pyrene	ONSE-SW846-8270 M	U	500ug/kg	X/	1,1,2-Trichloroethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Chloroform	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
Benzo(b)fluoranthene	ONSE-SW846-8270 M	U	500ug/kg	X/	1,1-Dichloromethane	PGDP-SW846-8260	U	1200ug/kg	U/	Chloromethane	PGDP-SW846-8260	U	1200ug/kg	U/

*V/A = Validation/Assessment

SWMU 99 - Wa... 8 Analytical Results

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	PORTS-SW846-8260A	U	20ug/kg	R/BL-T	Sample ID: 099025SA025					Cobalt-60	PARGN-DNT	A	1.4pCi/g	X/
cis-1,2-Dichloroethene	PGDP-SW846-8260	U	1200ug/kg	U/	Station: 099-025	MEDIA: SO	Depth = 23 to 25 feet			Protactinium-234m	PARGN-DNT	A	180pCi/g	X/
cis-1,2-Dichloroethene	ONSE-SW846-8021 M	U	355ug/kg	X/	METAL					Techetium-99	PGDP-RL-7116	A	2.12pCi/g	U/
cis-1,2-Dichloroethene	PORTS-OA33499026	JU	500ug/kg	U/	Aluminum	PGDP-SW846-6010A	*NW	10100mg/kg	J/	Thorium-234	PARGN-DNT	A	5.8pCi/g	X/
cis-1,2-Dichloroethene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Antimony	PGDP-SW846-6010A	NU	20ng/kg	U/	Uranium-235	PARGN-DNT	A	2.6pCi/g	X/
cis-1,3-Dichloropropene	PGDP-SW846-8260	U	1200ug/kg	U/	Arsenic	PGDP-SW846-7060	UW	5mg/kg	U/	SVOA				
cis-1,3-Dichloropropene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Barium	PGDP-SW846-6010A	*N	30.2ng/kg	J/	1,2,4-Trichlorobenzene	ONSE-SW846-8270 M	U	500ug/kg	X/
Dibromochloromethane	PGDP-SW846-8260	U	1200ug/kg	U/	Beryllium	PGDP-SW846-6010A	N	0.59mg/kg	J/	1,2-Dichlorobenzene	ONSE-SW846-8270 M	U	500ug/kg	X/
Dibromochloromethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Boron	PGDP-SW846-6010A	NU	100mg/kg	U/	1,3-Dichlorobenzene	ONSE-SW846-8270 M	U	500ug/kg	X/
Ethylbenzene	PGDP-SW846-8260	U	1200ug/kg	U/	Cadmium	PGDP-SW846-6010A	U	2mg/kg	U/	1,4-Dichlorobenzene	ONSE-SW846-8270 M	U	500ug/kg	X/
Ethylbenzene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Calcium	PGDP-SW846-6010A	*NX	1240ng/kg	R/	2,4,5-Trichlorophenol	ONSE-SW846-8270 M	U	500ug/kg	X/
m,p-Xylene	PGDP-SW846-8260	U	2300ug/kg	U/	Chromium	PGDP-SW846-6010A		10.5mg/kg	J/	2,4,6-Trichlorophenol	ONSE-SW846-8270 M	U	500ug/kg	X/
m,p-Xylene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Cobalt	PGDP-SW846-6010A	N	1.47ng/kg	J/	2,4-Dichlorophenol	ONSE-SW846-8270 M	U	500ug/kg	X/
Methylene chloride	PGDP-SW846-8260	JU	1200ug/kg	U/	Copper	PGDP-SW846-6010A		3.23mg/kg	=/	2,4-Dimethylphenol	ONSE-SW846-8270 M	U	500ug/kg	X/
Methylene chloride	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Iron	PGDP-SW846-6010A	*NW	9900mg/kg	J/	2,4-Dinitrotoluene	ONSE-SW846-8270 M	U	500ug/kg	X/
Styrene	PGDP-SW846-8260	U	1200ug/kg	U/	Lead	PGDP-SW846-6010A	U	20mg/kg	U/	2,6-Dinitrotoluene	ONSE-SW846-8270 M	U	500ug/kg	X/
Styrene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Lithium	PGDP-SW846-6010A		3.43mg/kg	=/	2-Chloronaphthalene	ONSE-SW846-8270 M	U	500ug/kg	X/
Tetrachloroethene	PGDP-SW846-8260	U	1200ug/kg	U/	Magnesium	PGDP-SW846-6010A	*NW	787mg/kg	J/	2-Chlorophenol	ONSE-SW846-8270 M	U	500ug/kg	X/
Tetrachloroethene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Manganese	PGDP-SW846-6010A	N	18.8mg/kg	J/	2-Methyl-4,6-dinitrophenol	ONSE-SW846-8270 M	U	500ug/kg	X/
Toluene	PGDP-SW846-8260	U	1200ug/kg	U/	Mercury	PGDP-SW846-7471	U	0.2mg/kg	U/	2-Methylnaphthalene	ONSE-SW846-8270 M	U	500ug/kg	X/
Toluene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Nickel	PGDP-SW846-6010A	U	5ng/kg	U/	2-Methylphenol	ONSE-SW846-8270 M	U	500ug/kg	X/
trans-1,2-Dichloroethene	PGDP-SW846-8260	U	1200ug/kg	U/	Potassium	PGDP-SW846-6010A	*N	220ng/kg	J/	2-Nitrobenzenamine	ONSE-SW846-8270 M	U	500ug/kg	X/
trans-1,2-Dichloroethene	ONSE-SW846-8021 M	U	355ug/kg	X/	Selenium	PGDP-SW846-7740	UW	1mg/kg	R/	2-Nitrophenol	ONSE-SW846-8270 M	U	500ug/kg	X/
trans-1,2-Dichloroethene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Silver	PGDP-SW846-6010A	U	4ng/kg	U/	3,3'-Dichlorobenzidine	ONSE-SW846-8270 M	U	500ug/kg	X/
trans-1,2-Dichloroethene	PORTS-OA33499026	JU	500ug/kg	U/	Sodium	PGDP-SW846-6010A	*JN UW	200mg/kg	U/	3-Nitrobenzenamine	ONSE-SW846-8270 M	U	500ug/kg	X/
trans-1,3-Dichloropropene	PGDP-SW846-8260	U	1200ug/kg	U/	Strontium	PGDP-SW846-6010A	*	4.6mg/kg	J/	4-Bromophenyl phenyl ether	ONSE-SW846-8270 M	U	500ug/kg	X/
trans-1,3-Dichloropropene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Thallium	PGDP-SW846-6010A	NU	15mg/kg	U/	4-Chloro-3-methylphenol	ONSE-SW846-8270 M	U	500ug/kg	X/
Trichloroethene	PGDP-SW846-8260	U	1200ug/kg	U/	Vanadium	PGDP-SW846-6010A		18.8mg/kg	J/	4-Chlorobenzeneamine	ONSE-SW846-8270 M	U	500ug/kg	X/
Trichloroethene	ONSE-SW846-8021 M	U	355ug/kg	X/	Zinc	PGDP-SW846-6010A	*NU	15mg/kg	U/	4-Chlorophenyl phenyl ether	ONSE-SW846-8270 M	U	500ug/kg	X/
Trichloroethene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	RADS					4-Methylphenol	ONSE-SW846-8270 M	U	500ug/kg	X/
Trichloroethene	PORTS-OA33499026	JU	5ug/kg	U/	Alpha activity	PARGN-SW846-9310		18.9pCi/g	X/	4-Nitrobenzenamine	ONSE-SW846-8270 M	U	500ug/kg	X/
Vinyl chloride	PGDP-SW846-8260	U	1200ug/kg	U/	Alpha activity	PGDP-RL-7111		6.01pCi/g	J/	4-Nitrophenol	ONSE-SW846-8270 M	U	500ug/kg	X/
Vinyl chloride	ONSE-SW846-8021 M	U	355ug/kg	X/	Americium-241	PARGN-DNT	A	7.6pCi/g	X/	Acenaphthene	ONSE-SW846-8270 M	U	500ug/kg	X/
Vinyl chloride	PORTS-SW846-8260A	U	5ug/kg	R/BL-T	Beta activity	PARGN-SW846-9310		11.5pCi/g	X/	Acenaphthylene	ONSE-SW846-8270 M	U	500ug/kg	X/
Vinyl chloride	PORTS-OA33499026	JU	1E+05ug/kg	U/	Beta activity	PGDP-RL-7111		2.63pCi/g	J/	Anthracene	ONSE-SW846-8270 M	U	500ug/kg	X/
WETCHEM					Cesium-137	PARGN-DNT	A	4.3pCi/g	X/	Benzo(a)anthracene	ONSE-SW846-8270 M	U	500ug/kg	X/
Cyanide	PGDP-SW846-9010-A	U	1ng/kg	U/						Benzo(a)pyrene	ONSE-SW846-8270 M	U	500ug/kg	X/
										Benzo(b)fluoranthene	ONSE-SW846-8270 M	U	500ug/kg	X/

SWMU 99 - WAG Analytical Results

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
Benzo(ghi)perylene	ONSE-SW846-8270	M U	500ug/kg	X/	1,1-Dichloroethane	PGDP-SW846-8260	U	10ug/kg	U/	cis-1,2-Dichloroethene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
Benzo(k)fluoranthene	ONSE-SW846-8270	M U	500ug/kg	X/	1,1-Dichloroethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	cis-1,2-Dichloroethene	ONSE-SW846-8021	M U	309ug/kg	X/
Bis(2-chloroethoxy)methane	ONSE-SW846-8270	M U	500ug/kg	X/	1,1-Dichloroethane	ONSE-SW846-8021	M U	309ug/kg	X/	cis-1,2-Dichloroethene	PGDP-SW846-8260	U	10ug/kg	U/
Bis(2-chloroethyl) ether	ONSE-SW846-8270	M U	500ug/kg	X/	1,1-Dichloroethane	PGDP-SW846-8260	U	10ug/kg	U/	cis-1,3-Dichloropropene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
Bis(2-chloroisopropyl) ether	ONSE-SW846-8270	M U	500ug/kg	X/	1,2-Dichloroethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	cis-1,3-Dichloropropene	PGDP-SW846-8260	U	10ug/kg	U/
Bis(2-ethylhexyl)phthalate	ONSE-SW846-8270	M U	500ug/kg	X/	1,2-Dichloroethane	PGDP-SW846-8260	U	10ug/kg	U/	Dibromochloromethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
Carbazole	ONSE-SW846-8270	M U	500ug/kg	X/	1,2-Dichloropropane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Dibromochloromethane	PGDP-SW846-8260	U	10ug/kg	U/
Chrysene	ONSE-SW846-8270	M U	500ug/kg	X/	1,2-Dichloropropane	PGDP-SW846-8260	U	10ug/kg	U/	Ethylbenzene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
Di-n-butyl phthalate	ONSE-SW846-8270	M U	500ug/kg	X/	1,2-Dimethylbenzene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Ethylbenzene	PGDP-SW846-8260	U	10ug/kg	U/
Di-n-octylphthalate	ONSE-SW846-8270	M U	500ug/kg	X/	1,2-Dimethylbenzene	PGDP-SW846-8260	U	10ug/kg	U/	m,p-Xylene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
Dibenz(a,h)anthracene	ONSE-SW846-8270	M U	500ug/kg	X/	2-Butanone	PORTS-SW846-8260A	JU	250ug/kg	R/BL-T	m,p-Xylene	PGDP-SW846-8260	U	20ug/kg	U/
Dibenzofuran	ONSE-SW846-8270	M U	500ug/kg	X/	2-Butanone	PGDP-SW846-8260	JUY	10ug/kg	U/	Methylene chloride	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
Diethyl phthalate	ONSE-SW846-8270	M U	500ug/kg	X/	2-Hexanone	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Methylene chloride	PGDP-SW846-8260	JU	10ug/kg	J/
Dimethyl phthalate	ONSE-SW846-8270	M U	500ug/kg	X/	2-Hexanone	PGDP-SW846-8260	U	10ug/kg	U/	Styrene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
Fluoranthene	ONSE-SW846-8270	M U	500ug/kg	X/	4-Methyl-2-pentanone	PORTS-SW846-8260A	JU	250ug/kg	R/BL-T	Styrene	PGDP-SW846-8260	U	10ug/kg	U/
Fluorene	ONSE-SW846-8270	M U	500ug/kg	X/	4-Methyl-2-pentanone	PGDP-SW846-8260	U	10ug/kg	U/	Tetrachloroethene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
Hexachlorobenzene	ONSE-SW846-8270	M U	500ug/kg	X/	Acetone	PORTS-SW846-8260A	JU	250ug/kg	R/BL-T	Tetrachloroethene	PGDP-SW846-8260	U	10ug/kg	U/
Hexachlorobutadiene	ONSE-SW846-8270	M U	500ug/kg	X/	Acetone	PGDP-SW846-8260	JU	10ug/kg	U/	Toluene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
Hexachlorocyclopentadiene	ONSE-SW846-8270	M U	500ug/kg	X/	Benzene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Toluene	PGDP-SW846-8260	U	10ug/kg	U/
Hexachloroethane	ONSE-SW846-8270	M U	500ug/kg	X/	Benzene	PGDP-SW846-8260	U	10ug/kg	U/	trans-1,2-Dichloroethene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
Indeno(1,2,3-cd)pyrene	ONSE-SW846-8270	M U	500ug/kg	X/	Bromodichloromethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	trans-1,2-Dichloroethene	ONSE-SW846-8021	M U	309ug/kg	X/
Isophorone	ONSE-SW846-8270	M U	500ug/kg	X/	Bromodichloromethane	PGDP-SW846-8260	U	10ug/kg	U/	trans-1,2-Dichloroethene	PGDP-SW846-8260	U	10ug/kg	U/
N-Nitroso-di-n-propylamine	ONSE-SW846-8270	M U	500ug/kg	X/	Bromoforn	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	trans-1,3-Dichloropropene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
N-Nitrosodiphenylamine	ONSE-SW846-8270	M U	500ug/kg	X/	Bromoforn	PGDP-SW846-8260	U	10ug/kg	U/	trans-1,3-Dichloropropene	PGDP-SW846-8260	U	10ug/kg	U/
Naphthalene	ONSE-SW846-8270	M U	500ug/kg	X/	Bromomethane	PORTS-SW846-8260A	U	20ug/kg	R/BL-T	Trichloroethene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
Nitrobenzene	ONSE-SW846-8270	M U	500ug/kg	X/	Bromomethane	PGDP-SW846-8260	JU	10ug/kg	U/	Trichloroethene	ONSE-SW846-8021	M U	309ug/kg	X/
Pentachlorophenol	ONSE-SW846-8270	M U	500ug/kg	X/	Carbon disulfide	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Trichloroethene	PGDP-SW846-8260	U	10ug/kg	U/
Phenanthrene	ONSE-SW846-8270	M U	500ug/kg	X/	Carbon disulfide	PGDP-SW846-8260	U	10ug/kg	U/	Vinyl chloride	PORTS-SW846-8260A	U	5ug/kg	R/BL-T
Phenol	ONSE-SW846-8270	M U	500ug/kg	X/	Carbon tetrachloride	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Vinyl chloride	ONSE-SW846-8021	M U	309ug/kg	X/
Pyrene	ONSE-SW846-8270	M U	500ug/kg	X/	Carbon tetrachloride	PGDP-SW846-8260	U	10ug/kg	U/	Vinyl chloride	PGDP-SW846-8260	UY	10ug/kg	U/
VOA					Chlorobenzene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	WETCHEM				
1,1,1-Trichloroethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Chlorobenzene	PGDP-SW846-8260	U	10ug/kg	U/	Cyanide	PGDP-SW846-9010-A	U	1mg/kg	U/
1,1,1-Trichloroethane	PGDP-SW846-8260	U	10ug/kg	U/	Chloroethane	PORTS-SW846-8260A	JU	20ug/kg	R/BL-T					
1,1,2,2-Tetrachloroethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Chloroethane	PGDP-SW846-8260	U	10ug/kg	U/					
1,1,2,2-Tetrachloroethane	PGDP-SW846-8260	U	10ug/kg	U/	Chloroform	PORTS-SW846-8260A	U	10ug/kg	R/BL-T					
1,1,2-Trichloroethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Chloroform	PGDP-SW846-8260	U	10ug/kg	U/					
1,1,2-Trichloroethane	PGDP-SW846-8260	U	10ug/kg	U/	Chloromethane	PORTS-SW846-8260A	U	20ug/kg	R/BL-T					
1,1-Dichloroethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Chloromethane	PGDP-SW846-8260	U	10ug/kg	U/					

*V/A = Validation/Assessment

SWMU 99 - WA 8 Analytical Results

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: 099025SA034					Carbon disulfide	PGDP-SW846-8260	JU	1200ug/kg	U/	Vinyl chloride	PORTS-SW846-8260A	U	5ug/kg	R/BL-T
Station: 099-025	MEDIA: SO		Depth = 31 to 34 feet		Carbon tetrachloride	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Vinyl chloride	ONSE-SW846-8021 M	U	317ug/kg	X/
VOA					Carbon tetrachloride	PGDP-SW846-8260	JU	1200ug/kg	U/	Vinyl chloride	PGDP-SW846-8260	JU	1200ug/kg	U/
1,1,1-Trichloroethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Chlorobenzene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T					
1,1,1-Trichloroethane	PGDP-SW846-8260	JU	1200ug/kg	U/	Chlorobenzene	PGDP-SW846-8260	JU	1200ug/kg	U/					
1,1,2,2-Tetrachloroethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Chloroethane	PORTS-SW846-8260A	JU	20ug/kg	R/BL-T					
1,1,2,2-Tetrachloroethane	PGDP-SW846-8260	JU	1200ug/kg	U/	Chloroethane	PGDP-SW846-8260	JU	1200ug/kg	U/					
1,1,2-Trichloroethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Chloroform	PORTS-SW846-8260A	U	10ug/kg	R/BL-T					
1,1,2-Trichloroethane	PGDP-SW846-8260	JU	1200ug/kg	U/	Chloroform	PGDP-SW846-8260	JU	1200ug/kg	U/					
1,1-Dichloroethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Chloromethane	PORTS-SW846-8260A	U	20ug/kg	R/BL-T					
1,1-Dichloroethane	PGDP-SW846-8260	JU	1200ug/kg	U/	Chloromethane	PGDP-SW846-8260	JU	1200ug/kg	U/					
1,1-Dichloroethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	cis-1,2-Dichloroethene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T					
1,1-Dichloroethane	PGDP-SW846-8260	JU	1200ug/kg	U/	cis-1,2-Dichloroethene	ONSE-SW846-8021 M	U	317ug/kg	X/					
1,1-Dichloroethane	ONSE-SW846-8021 M	U	317ug/kg	X/	cis-1,2-Dichloroethene	PGDP-SW846-8260	JU	1200ug/kg	U/					
1,1-Dichloroethane	PGDP-SW846-8260	JU	1200ug/kg	U/	cis-1,3-Dichloropropene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T					
1,2-Dichloroethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	cis-1,3-Dichloropropene	PGDP-SW846-8260	JU	1200ug/kg	U/					
1,2-Dichloroethane	PGDP-SW846-8260	JU	1200ug/kg	U/	Dibromochloromethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T					
1,2-Dichloropropane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Dibromochloromethane	PGDP-SW846-8260	JU	1200ug/kg	U/					
1,2-Dichloropropane	PGDP-SW846-8260	JU	1200ug/kg	U/	Ethylbenzene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T					
1,2-Dimethylbenzene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Ethylbenzene	PGDP-SW846-8260	JU	1200ug/kg	U/					
1,2-Dimethylbenzene	PGDP-SW846-8260	JU	1200ug/kg	U/	m,p-Xylene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T					
2-Butanone	PORTS-SW846-8260A	JU	250ug/kg	R/BL-T	m,p-Xylene	PGDP-SW846-8260	JU	2400ug/kg	U/					
2-Butanone	PGDP-SW846-8260	JU	1200ug/kg	U/	Methylene chloride	PORTS-SW846-8260A	U	10ug/kg	R/BL-T					
2-Hexanone	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Methylene chloride	PGDP-SW846-8260	JU	1200ug/kg	U/					
2-Hexanone	PGDP-SW846-8260	JU	1200ug/kg	U/	Styrene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T					
4-Methyl-2-pentanone	PORTS-SW846-8260A	JU	250ug/kg	R/BL-T	Styrene	PGDP-SW846-8260	JU	1200ug/kg	U/					
4-Methyl-2-pentanone	PGDP-SW846-8260	U	1200ug/kg	U/	Tetrachloroethene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T					
Acetone	PORTS-SW846-8260A	JU	250ug/kg	R/BL-T	Tetrachloroethene	PGDP-SW846-8260	JU	1200ug/kg	U/					
Acetone	PGDP-SW846-8260	JU	1200ug/kg	U/	Toluene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T					
Benzene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Toluene	PGDP-SW846-8260	JU	1200ug/kg	U/					
Benzene	PGDP-SW846-8260	JU	1200ug/kg	U/	trans-1,2-Dichloroethene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T					
Bromodichloromethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	trans-1,2-Dichloroethene	ONSE-SW846-8021 M	U	317ug/kg	X/					
Bromodichloromethane	PGDP-SW846-8260	JU	1200ug/kg	U/	trans-1,2-Dichloroethene	PGDP-SW846-8260	JU	1200ug/kg	U/					
Bromoform	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	trans-1,3-Dichloropropene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T					
Bromoform	PGDP-SW846-8260	JU	1200ug/kg	U/	trans-1,3-Dichloropropene	PGDP-SW846-8260	JU	1200ug/kg	U/					
Bromomethane	PORTS-SW846-8260A	U	20ug/kg	R/BL-T	Trichloroethene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T					
Bromomethane	PGDP-SW846-8260	JU	1200ug/kg	U/	Trichloroethene	ONSE-SW846-8021 M	U	317ug/kg	X/					
Carbon disulfide	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Trichloroethene	PGDP-SW846-8260	JU	1200ug/kg	U/					

SWMU 99 - WAC 18 Analytical Results

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: 099025SA041					Cobalt-60	PARGN-DNT	A	1.2pCi/g	X/	Benzo(b)fluoranthene	ONSE-SW846-8270	M U	500ug/kg	X/
Station: 099-025	MEDIA: SO	Depth = 38 to 41 feet			Protactinium-234m	PARGN-DNT	A	160pCi/g	X/	Benzo(ghi)perylene	ONSE-SW846-8270	M U	500ug/kg	X/
					Technetium-99	PGDP-RL-7116	A	0.32pCi/g	U/	Benzo(k)fluoranthene	ONSE-SW846-8270	M U	500ug/kg	X/
METAL					Thorium-234	PARGN-DNT	A	5.1pCi/g	X/	Bis(2-chloroethoxy)methane	ONSE-SW846-8270	M U	500ug/kg	X/
Aluminum	PGDP-SW846-6010A	*NW	3890mg/kg	/	Uranium-235	PARGN-DNT	A	5.7pCi/g	X/	Bis(2-chloroethyl) ether	ONSE-SW846-8270	M U	500ug/kg	X/
Antimony	PGDP-SW846-6010A	NU	20mg/kg	U/	SVOA					Bis(2-chloroisopropyl) ether	ONSE-SW846-8270	M U	500ug/kg	X/
Arsenic	PGDP-SW846-7060	UW	5mg/kg	U/	1,2,4-Trichlorobenzene	ONSE-SW846-8270	M U	500ug/kg	X/	Bis(2-ethylhexyl)phthalate	ONSE-SW846-8270	M U	500ug/kg	X/
Barium	PGDP-SW846-6010A	*N	12.8mg/kg	/	1,2-Dichlorobenzene	ONSE-SW846-8270	M U	500ug/kg	X/	Butyl benzyl phthalate	ONSE-SW846-8270	M U	500ug/kg	X/
Beryllium	PGDP-SW846-6010A	NU	0.5mg/kg	U/	1,3-Dichlorobenzene	ONSE-SW846-8270	M U	500ug/kg	X/	Carbazole	ONSE-SW846-8270	M U	500ug/kg	X/
Boron	PGDP-SW846-6010A	NU	100mg/kg	U/	1,4-Dichlorobenzene	ONSE-SW846-8270	M U	500ug/kg	X/	Chrysene	ONSE-SW846-8270	M U	500ug/kg	X/
Cadmium	PGDP-SW846-6010A	U	2mg/kg	U/	2,4,5-Trichlorophenol	ONSE-SW846-8270	M U	500ug/kg	X/	Di-n-butyl phthalate	ONSE-SW846-8270	M U	500ug/kg	X/
Calcium	PGDP-SW846-6010A	*NX	303mg/kg	R/	2,4,6-Trichlorophenol	ONSE-SW846-8270	M U	500ug/kg	X/	Di-n-octylphthalate	ONSE-SW846-8270	M U	500ug/kg	X/
Chromium	PGDP-SW846-6010A		7.11mg/kg	/	2,4-Dichlorophenol	ONSE-SW846-8270	M U	500ug/kg	X/	Dibenz(a,h)anthracene	ONSE-SW846-8270	M U	500ug/kg	X/
Cobalt	PGDP-SW846-6010A	NU	1mg/kg	/	2,4-Dimethylphenol	ONSE-SW846-8270	M U	500ug/kg	X/	Dibenzofuran	ONSE-SW846-8270	M U	500ug/kg	X/
Copper	PGDP-SW846-6010A	U	2mg/kg	U/	2,4-Dinitrophenol	ONSE-SW846-8270	M U	500ug/kg	X/	Diethyl phthalate	ONSE-SW846-8270	M U	500ug/kg	X/
Iron	PGDP-SW846-6010A	*NW	4490mg/kg	/	2,4-Dinitrotoluene	ONSE-SW846-8270	M U	500ug/kg	X/	Dimethyl phthalate	ONSE-SW846-8270	M U	500ug/kg	X/
Lead	PGDP-SW846-6010A	U	20mg/kg	U/	2,6-Dinitrotoluene	ONSE-SW846-8270	M U	500ug/kg	X/	Fluoranthene	ONSE-SW846-8270	M U	500ug/kg	X/
Lithium	PGDP-SW846-6010A		2.52mg/kg	/	2-Chloronaphthalene	ONSE-SW846-8270	M U	500ug/kg	X/	Fluorene	ONSE-SW846-8270	M U	500ug/kg	X/
Magnesium	PGDP-SW846-6010A	*NW	183mg/kg	/	2-Chlorophenol	ONSE-SW846-8270	M U	500ug/kg	X/	Hexachlorobenzene	ONSE-SW846-8270	M U	500ug/kg	X/
Manganese	PGDP-SW846-6010A	N	5.13mg/kg	/	2-Methyl-4,6-dinitrophenol	ONSE-SW846-8270	M U	500ug/kg	X/	Hexachlorobutadiene	ONSE-SW846-8270	M U	500ug/kg	X/
Mercury	PGDP-SW846-7471	U	0.2mg/kg	U/	2-Methylnaphthalene	ONSE-SW846-8270	M U	500ug/kg	X/	Hexachlorocyclopentadiene	ONSE-SW846-8270	M U	500ug/kg	X/
Nickel	PGDP-SW846-6010A	U	5mg/kg	U/	2-Methylphenol	ONSE-SW846-8270	M U	500ug/kg	X/	Hexachloroethane	ONSE-SW846-8270	M U	500ug/kg	X/
Potassium	PGDP-SW846-6010A	*N	131mg/kg	/	2-Nitrobenzenamine	ONSE-SW846-8270	M U	500ug/kg	X/	Indeno(1,2,3-cd)pyrene	ONSE-SW846-8270	M U	500ug/kg	X/
Selenium	PGDP-SW846-7740	UW	1mg/kg	R/	2-Nitrophenol	ONSE-SW846-8270	M U	500ug/kg	X/	Isophorone	ONSE-SW846-8270	M U	500ug/kg	X/
Silver	PGDP-SW846-6010A	U	4mg/kg	U/	3,3'-Dichlorobenzidine	ONSE-SW846-8270	M U	500ug/kg	X/	N-Nitroso-di-n-propylamine	ONSE-SW846-8270	M U	500ug/kg	X/
Sodium	PGDP-SW846-6010A	*JN UW	200mg/kg	U/	3-Nitrobenzenamine	ONSE-SW846-8270	M U	500ug/kg	X/	N-Nitrosodiphenylamine	ONSE-SW846-8270	M U	500ug/kg	X/
Strontium	PGDP-SW846-6010A	*U	2ng/kg	U/	4-Bromophenyl phenyl ether	ONSE-SW846-8270	M U	500ug/kg	X/	Naphthalene	ONSE-SW846-8270	M U	500ug/kg	X/
Thallium	PGDP-SW846-6010A	NU	15mg/kg	U/	4-Chloro-3-methylphenol	ONSE-SW846-8270	M U	500ug/kg	X/	Nitrobenzene	ONSE-SW846-8270	M U	500ug/kg	X/
Vanadium	PGDP-SW846-6010A		10.4mg/kg	/	4-Chlorobenzenamine	ONSE-SW846-8270	M U	500ug/kg	X/	Pentachlorophenol	ONSE-SW846-8270	M U	500ug/kg	X/
Zinc	PGDP-SW846-6010A	*NU	15mg/kg	U/	4-Chlorophenyl phenyl ether	ONSE-SW846-8270	M U	500ug/kg	X/	Phenanthrene	ONSE-SW846-8270	M U	500ug/kg	X/
RADS					4-Methylphenol	ONSE-SW846-8270	M U	500ug/kg	X/	Phenol	ONSE-SW846-8270	M U	500ug/kg	X/
Alpha activity	PARGN-SW846-9310		15.4pCi/g	X/	4-Nitrobenzenamine	ONSE-SW846-8270	M U	500ug/kg	X/	Pyrene	ONSE-SW846-8270	M U	500ug/kg	X/
Alpha activity	PGDP-RL-7111		5.34pCi/g	/	4-Nitrophenol	ONSE-SW846-8270	M U	500ug/kg	X/	VOA				
Americium-241	PARGN-DNT	A	2.6pCi/g	X/	Acenaphthene	ONSE-SW846-8270	M U	500ug/kg	X/	1,1,1-Trichloroethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
Beta activity	PARGN-SW846-9310		10.4pCi/g	X/	Acenaphthylene	ONSE-SW846-8270	M U	500ug/kg	X/	1,1,1-Trichloroethane	PGDP-SW846-8260	U	1200ug/kg	U/
Beta activity	PGDP-RL-7111		2.09pCi/g	/	Anthracene	ONSE-SW846-8270	M U	500ug/kg	X/	1,1,2,2-Tetrachloroethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T
Cesium-137	PARGN-DNT	A	0.89pCi/g	X/	Benz(a)anthracene	ONSE-SW846-8270	M U	500ug/kg	X/	1,1,2,2-Tetrachloroethane	PGDP-SW846-8260	U	1200ug/kg	U/
					Benzo(a)pyrene	ONSE-SW846-8270	M U	500ug/kg	X/	1,1,2-Trichloroethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T

*V/A = Validation/Assessment

SWMU 99 - WAC - Lab Analytical Results

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
1,1,2-Trichloroethane	PGDP-SW846-8260	U	1200ug/kg	U//	Chloromethane	PORTS-SW846-8260A	U	20ug/kg	R/BL-T	Sample ID: 099025SA047				
1,1-Dichloroethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Chloromethane	PGDP-SW846-8260	U	1200ug/kg	U//	Station: 099-025	MEDIA: SO	Depth = 42 to 45 feet		
1,1-Dichloroethane	PGDP-SW846-8260	U	1200ug/kg	U//	cis-1,2-Dichloroethene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	RADS				
1,1-Dichloroethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	cis-1,2-Dichloroethene	ONSE-SW846-8021 M	U	306ug/kg	X/	Alpha activity	PARGN-SW846-9310	20.5pCi/g	X/	
1,1-Dichloroethene	ONSE-SW846-8021 M	U	306ug/kg	X/	cis-1,2-Dichloroethene	PGDP-SW846-8260	U	1200ug/kg	U//	Alpha activity	PGDP-RL-7111	4.24pCi/g	//	
1,1-Dichloroethene	PGDP-SW846-8260	U	1200ug/kg	U//	cis-1,3-Dichloropropene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Americium-241	PARGN-DNT	A	2.3pCi/g	X/
1,2-Dichloroethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	cis-1,3-Dichloropropene	PGDP-SW846-8260	U	1200ug/kg	U//	Beta activity	PARGN-SW846-9310	11pCi/g	X/	
1,2-Dichloroethane	PGDP-SW846-8260	U	1200ug/kg	U//	Dibromochloromethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Beta activity	PGDP-RL-7111	2.28pCi/g	//	
1,2-Dichloropropane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Dibromochloromethane	PGDP-SW846-8260	U	1200ug/kg	U//	Cesium-137	PARGN-DNT	A	0.8pCi/g	X/
1,2-Dichloropropane	PGDP-SW846-8260	U	1200ug/kg	U//	Ethylbenzene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Cobalt-60	PARGN-DNT	A	1.1pCi/g	X/
1,2-Dimethylbenzene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Ethylbenzene	PGDP-SW846-8260	U	1200ug/kg	U//	Protactinium-234m	PARGN-DNT	A	520pCi/g	X/
1,2-Dimethylbenzene	PGDP-SW846-8260	U	1200ug/kg	U//	m,p-Xylene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Technetium-99	PGDP-RL-7116	A	CpCi/g	U//
2-Butanone	PORTS-SW846-8260A	JU	250ug/kg	R/BL-T	m,p-Xylene	PGDP-SW846-8260	U	2400ug/kg	U//	Thorium-234	PARGN-DNT	A	11pCi/g	X/
2-Butanone	PGDP-SW846-8260	U	1200ug/kg	U//	Methylene chloride	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Uranium-235	PARGN-DNT	A	5.2pCi/g	X/
2-Hexanone	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Methylene chloride	PGDP-SW846-8260	JU	1200ug/kg	//	SVOA				
2-Hexanone	PGDP-SW846-8260	U	1200ug/kg	U//	Styrene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	1,2,4-Trichlorobenzene	ONSE-SW846-8270 M	U	500ug/kg	X/
4-Methyl-2-pentanone	PORTS-SW846-8260A	JU	250ug/kg	R/BL-T	Styrene	PGDP-SW846-8260	U	1200ug/kg	U//	1,2-Dichlorobenzene	ONSE-SW846-8270 M	U	500ug/kg	X/
4-Methyl-2-pentanone	PGDP-SW846-8260	U	1200ug/kg	U//	Tetrachloroethene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	1,3-Dichlorobenzene	ONSE-SW846-8270 M	U	500ug/kg	X/
Acetone	PORTS-SW846-8260A	JU	250ug/kg	R/BL-T	Tetrachloroethene	PGDP-SW846-8260	U	1200ug/kg	U//	1,4-Dichlorobenzene	ONSE-SW846-8270 M	U	500ug/kg	X/
Acetone	PGDP-SW846-8260	JU	1200ug/kg	U//	Toluene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	2,4,5-Trichlorophenol	ONSE-SW846-8270 M	U	500ug/kg	X/
Benzene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Toluene	PGDP-SW846-8260	U	1200ug/kg	U//	2,4,6-Trichlorophenol	ONSE-SW846-8270 M	U	500ug/kg	X/
Benzene	PGDP-SW846-8260	U	1200ug/kg	U//	trans-1,2-Dichloroethene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	2,4-Dichlorophenol	ONSE-SW846-8270 M	U	500ug/kg	X/
Bromodichloromethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	trans-1,2-Dichloroethene	ONSE-SW846-8021 M	U	306ug/kg	X/	2,4-Dimethylphenol	ONSE-SW846-8270 M	U	500ug/kg	X/
Bromodichloromethane	PGDP-SW846-8260	U	1200ug/kg	U//	trans-1,2-Dichloroethene	PGDP-SW846-8260	U	1200ug/kg	U//	2,4-Dinitrotoluene	ONSE-SW846-8270 M	U	500ug/kg	X/
Bromoform	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	trans-1,3-Dichloropropene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	2,6-Dinitrotoluene	ONSE-SW846-8270 M	U	500ug/kg	X/
Bromoform	PGDP-SW846-8260	JU	1200ug/kg	U//	trans-1,3-Dichloropropene	PGDP-SW846-8260	U	1200ug/kg	U//	2-Chloronaphthalene	ONSE-SW846-8270 M	U	500ug/kg	X/
Bromomethane	PORTS-SW846-8260A	U	20ug/kg	R/BL-T	Trichloroethene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	2-Chlorophenol	ONSE-SW846-8270 M	U	500ug/kg	X/
Bromomethane	PGDP-SW846-8260	JU	1200ug/kg	U//	Trichloroethene	ONSE-SW846-8021 M	U	306ug/kg	X/	2-Methyl-4,6-dinitrophenol	ONSE-SW846-8270 M	U	500ug/kg	X/
Carbon disulfide	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Trichloroethene	PGDP-SW846-8260	U	1200ug/kg	U//	2-Methylnaphthalene	ONSE-SW846-8270 M	U	500ug/kg	X/
Carbon disulfide	PGDP-SW846-8260	U	1200ug/kg	U//	Vinyl chloride	PORTS-SW846-8260A	U	5ug/kg	R/BL-T	2-Methylphenol	ONSE-SW846-8270 M	U	500ug/kg	X/
Carbon tetrachloride	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Vinyl chloride	ONSE-SW846-8021 M	U	306ug/kg	X/	2-Nitrobenzenamine	ONSE-SW846-8270 M	U	500ug/kg	X/
Carbon tetrachloride	PGDP-SW846-8260	U	1200ug/kg	U//	Vinyl chloride	PGDP-SW846-8260	U	1200ug/kg	U//	2-Nitrophenol	ONSE-SW846-8270 M	U	500ug/kg	X/
Chlorobenzene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	WETCHEM					3,3'-Dichlorobenzidine	ONSE-SW846-8270 M	U	500ug/kg	X/
Chlorobenzene	PGDP-SW846-8260	U	1200ug/kg	U//	Cyanide	PGDP-SW846-9010-A	U	1mg/kg	U//	3-Nitrobenzenamine	ONSE-SW846-8270 M	U	500ug/kg	X/
Chloroethane	PORTS-SW846-8260A	JU	20ug/kg	R/BL-T						4-Bromophenyl phenyl ether	ONSE-SW846-8270 M	U	500ug/kg	X/
Chloroethane	PGDP-SW846-8260	U	1200ug/kg	U//						4-Chloro-3-methylphenol	ONSE-SW846-8270 M	U	500ug/kg	X/
Chloroform	PORTS-SW846-8260A	U	10ug/kg	R/BL-T						4-Chlorobenzenamine	ONSE-SW846-8270 M	U	500ug/kg	X/
Chloroform	PGDP-SW846-8260	U	1200ug/kg	U//										

SWMU 99 - WA - 8 Analytical Results

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-Chlorophenyl phenyl ether	ONSE-SW846-8270	M U	500 ug/kg	X/	Phenol	ONSE-SW846-8270	M U	500 ug/kg	X/	Carbon tetrachloride	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T
4-Methylphenol	ONSE-SW846-8270	M U	500 ug/kg	X/	Pyrene	ONSE-SW846-8270	M U	500 ug/kg	X/	Carbon tetrachloride	PGDP-SW846-8260	JU	1200 ug/kg	U/
4-Nitrobenzenamine	ONSE-SW846-8270	M U	500 ug/kg	X/	VOA					Chlorobenzene	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T
4-Nitrophenol	ONSE-SW846-8270	M U	500 ug/kg	X/	1,1,1-Trichloroethane	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T	Chlorobenzene	PGDP-SW846-8260	JU	1200 ug/kg	U/
Acenaphthene	ONSE-SW846-8270	M U	500 ug/kg	X/	1,1,1-Trichloroethane	PGDP-SW846-8260	JU	1200 ug/kg	U/	Chloroethane	PORTS-SW846-8260A	JU	20 ug/kg	R/BL-T
Acenaphthylene	ONSE-SW846-8270	M U	500 ug/kg	X/	1,1,2,2-Tetrachloroethane	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T	Chloroethane	PGDP-SW846-8260	JU	1200 ug/kg	U/
Anthracene	ONSE-SW846-8270	M U	500 ug/kg	X/	1,1,2,2-Tetrachloroethane	PGDP-SW846-8260	JU	1200 ug/kg	U/	Chloroform	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T
Benz(a)anthracene	ONSE-SW846-8270	M U	500 ug/kg	X/	1,1,2-Trichloroethane	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T	Chloroform	PGDP-SW846-8260	JU	1200 ug/kg	U/
Benzo(a)pyrene	ONSE-SW846-8270	M U	500 ug/kg	X/	1,1,2-Trichloroethane	PGDP-SW846-8260	JU	1200 ug/kg	U/	Chloromethane	PORTS-SW846-8260A	U	20 ug/kg	R/BL-T
Benzo(b)fluoranthene	ONSE-SW846-8270	M U	500 ug/kg	X/	1,1-Dichloroethane	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T	Chloromethane	PGDP-SW846-8260	JU	1200 ug/kg	U/
Benzo(ghi)perylene	ONSE-SW846-8270	M U	500 ug/kg	X/	1,1-Dichloroethane	PGDP-SW846-8260	JU	1200 ug/kg	U/	cis-1,2-Dichloroethene	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T
Benzo(k)fluoranthene	ONSE-SW846-8270	M U	500 ug/kg	X/	1,1-Dichloroethane	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T	cis-1,2-Dichloroethene	ONSE-SW846-8021	M U	391 ug/kg	X/
Bis(2-chloroethoxy)methane	ONSE-SW846-8270	M U	500 ug/kg	X/	1,1-Dichloroethane	ONSE-SW846-8021	M U	391 ug/kg	X/	cis-1,2-Dichloroethene	PGDP-SW846-8260	JU	1200 ug/kg	U/
Bis(2-chloroethyl) ether	ONSE-SW846-8270	M U	500 ug/kg	X/	1,1-Dichloroethane	PGDP-SW846-8260	JU	1200 ug/kg	U/	cis-1,3-Dichloropropene	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T
Bis(2-chloroisopropyl) ether	ONSE-SW846-8270	M U	500 ug/kg	X/	1,2-Dichloroethane	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T	cis-1,3-Dichloropropene	PGDP-SW846-8260	JU	1200 ug/kg	U/
Bis(2-ethylhexyl)phthalate	ONSE-SW846-8270	M U	500 ug/kg	X/	1,2-Dichloroethane	PGDP-SW846-8260	JU	1200 ug/kg	U/	Dibromochloromethane	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T
Carbazole	ONSE-SW846-8270	M U	500 ug/kg	X/	1,2-Dichloropropane	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T	Dibromochloromethane	PGDP-SW846-8260	JU	1200 ug/kg	U/
Chrysene	ONSE-SW846-8270	M U	500 ug/kg	X/	1,2-Dichloropropane	PGDP-SW846-8260	JU	1200 ug/kg	U/	Ethylbenzene	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T
Di-n-butyl phthalate	ONSE-SW846-8270	M U	500 ug/kg	X/	1,2-Dimethylbenzene	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T	Ethylbenzene	PGDP-SW846-8260	JU	1200 ug/kg	U/
Di-n-octylphthalate	ONSE-SW846-8270	M U	500 ug/kg	X/	1,2-Dimethylbenzene	PGDP-SW846-8260	JU	1200 ug/kg	U/	m,p-Xylene	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T
Dibenz(a,h)anthracene	ONSE-SW846-8270	M U	500 ug/kg	X/	2-Butanone	PORTS-SW846-8260A	JU	250 ug/kg	R/BL-T	m,p-Xylene	PGDP-SW846-8260	JU	2500 ug/kg	U/
Dibenzofuran	ONSE-SW846-8270	M U	500 ug/kg	X/	2-Butanone	PGDP-SW846-8260	JU	1200 ug/kg	U/	Methylene chloride	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T
Diethyl phthalate	ONSE-SW846-8270	M U	500 ug/kg	X/	2-Hexanone	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T	Methylene chloride	PGDP-SW846-8260	JU	1200 ug/kg	U/
Dimethyl phthalate	ONSE-SW846-8270	M U	500 ug/kg	X/	2-Hexanone	PGDP-SW846-8260	JU	1200 ug/kg	U/	Styrene	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T
Fluoranthene	ONSE-SW846-8270	M U	500 ug/kg	X/	4-Methyl-2-pentanone	PORTS-SW846-8260A	JU	250 ug/kg	R/BL-T	Styrene	PGDP-SW846-8260	JU	1200 ug/kg	U/
Fluorene	ONSE-SW846-8270	M U	500 ug/kg	X/	4-Methyl-2-pentanone	PGDP-SW846-8260	JU	1200 ug/kg	U/	Tetrachloroethene	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T
Hexachlorobenzene	ONSE-SW846-8270	M U	500 ug/kg	X/	Acetone	PORTS-SW846-8260A	JU	250 ug/kg	R/BL-T	Tetrachloroethene	PGDP-SW846-8260	JU	1200 ug/kg	U/
Hexachlorobutadiene	ONSE-SW846-8270	M U	500 ug/kg	X/	Acetone	PGDP-SW846-8260	JU	1200 ug/kg	U/	Toluene	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T
Hexachlorocyclopentadiene	ONSE-SW846-8270	M U	500 ug/kg	X/	Benzene	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T	Toluene	PGDP-SW846-8260	JU	1200 ug/kg	U/
Hexachloroethane	ONSE-SW846-8270	M U	500 ug/kg	X/	Benzene	PGDP-SW846-8260	JU	1200 ug/kg	U/	trans-1,2-Dichloroethene	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T
Indeno(1,2,3-cd)pyrene	ONSE-SW846-8270	M U	500 ug/kg	X/	Bromodichloromethane	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T	trans-1,2-Dichloroethene	ONSE-SW846-8021	M U	391 ug/kg	X/
Isophorone	ONSE-SW846-8270	M U	500 ug/kg	X/	Bromodichloromethane	PGDP-SW846-8260	JU	1200 ug/kg	U/	trans-1,2-Dichloroethene	PGDP-SW846-8260	JU	1200 ug/kg	U/
N-Nitroso-di-n-propylamine	ONSE-SW846-8270	M U	500 ug/kg	X/	Bromoform	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T	trans-1,3-Dichloropropene	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T
N-Nitrosodiphenylamine	ONSE-SW846-8270	M U	500 ug/kg	X/	Bromoform	PGDP-SW846-8260	JU	1200 ug/kg	U/	trans-1,3-Dichloropropene	PGDP-SW846-8260	JU	1200 ug/kg	U/
Naphthalene	ONSE-SW846-8270	M U	500 ug/kg	X/	Bromomethane	PORTS-SW846-8260A	U	20 ug/kg	R/BL-T	Trichloroethene	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T
Nitrobenzene	ONSE-SW846-8270	M U	500 ug/kg	X/	Bromomethane	PGDP-SW846-8260	JU	1200 ug/kg	U/	Trichloroethene	ONSE-SW846-8021	M U	391 ug/kg	X/
Pentachlorophenol	ONSE-SW846-8270	M U	500 ug/kg	X/	Carbon disulfide	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T	Trichloroethene	PGDP-SW846-8260	JU	1200 ug/kg	U/
Phenanthrene	ONSE-SW846-8270	M U	500 ug/kg	X/	Carbon disulfide	PGDP-SW846-8260	JU	1200 ug/kg	U/	Vinyl chloride	PORTS-SW846-8260A	U	5 ug/kg	R/BL-T

*V/A = Validation/Assessment

SWMU 99 - WAC 28 Analytical Results

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
Vinyl chloride	ONSE-SW846-8021	M U	391 ug/kg	X/	Sample ID: 099025SA050 Station: 099-025 MEDIA: SO Depth = 48 to 51 feet									
Vinyl chloride	PGDP-SW846-8260	JU	1200 ug/kg	U/										
RADS														
Alpha activity	PARGN-SW846-9310		25 pCi/g	X/										
Alpha activity	PGDP-RL-7111		4.31 pCi/g	J/										
Americium-241	PARGN-DNT	A	2.1 pCi/g	X/										
Beta activity	PARGN-SW846-9310		16.1 pCi/g	X/										
Beta activity	PGDP-RL-7111		2.5 pCi/g	J/										
Cesium-137	PARGN-DNT	A	0.73 pCi/g	X/										
Cobalt-60	PARGN-DNT	A	0.99 pCi/g	X/										
Protactinium-234m	PARGN-DNT	A	130 pCi/g	X/										
Technetium-99	PGDP-RL-7116	A	0.5 pCi/g	U/J/										
Thorium-234	PARGN-DNT	A	4.2 pCi/g	X/										
Uranium-235	PARGN-DNT	A	5.8 pCi/g	X/										
SVOA														
1,2,4-Trichlorobenzene	ONSE-SW846-8270	M U	500 ug/kg	X/										
1,2-Dichlorobenzene	ONSE-SW846-8270	M U	500 ug/kg	X/										
1,3-Dichlorobenzene	ONSE-SW846-8270	M U	500 ug/kg	X/										
1,4-Dichlorobenzene	ONSE-SW846-8270	M U	500 ug/kg	X/										
2,4,5-Trichlorophenol	ONSE-SW846-8270	M U	500 ug/kg	X/										
2,4,6-Trichlorophenol	ONSE-SW846-8270	M U	500 ug/kg	X/										
2,4-Dichlorophenol	ONSE-SW846-8270	M U	500 ug/kg	X/										
2,4-Dimethylphenol	ONSE-SW846-8270	M U	500 ug/kg	X/										
2,4-Dinitrotoluene	ONSE-SW846-8270	M U	500 ug/kg	X/										
2,6-Dinitrotoluene	ONSE-SW846-8270	M U	500 ug/kg	X/										
2-Chloronaphthalene	ONSE-SW846-8270	M U	500 ug/kg	X/										
2-Chlorophenol	ONSE-SW846-8270	M U	500 ug/kg	X/										
2-Methyl-4,6-dinitrophenol	ONSE-SW846-8270	M U	500 ug/kg	X/										
2-Methylnaphthalene	ONSE-SW846-8270	M U	500 ug/kg	X/										
2-Methylphenol	ONSE-SW846-8270	M U	500 ug/kg	X/										
2-Nitrobenzenamine	ONSE-SW846-8270	M U	500 ug/kg	X/										
2-Nitrophenol	ONSE-SW846-8270	M U	500 ug/kg	X/										
3,3'-Dichlorobenzidine	ONSE-SW846-8270	M U	500 ug/kg	X/										
3-Nitrobenzenamine	ONSE-SW846-8270	M U	500 ug/kg	X/										
4-Bromophenyl phenyl ether	ONSE-SW846-8270	M U	500 ug/kg	X/										
4-Chloro-3-methylphenol	ONSE-SW846-8270	M U	500 ug/kg	X/										
4-Chlorobenzenamine	ONSE-SW846-8270	M U	500 ug/kg	X/										
4-Chlorophenyl phenyl ether	ONSE-SW846-8270	M U	500 ug/kg	X/										
4-Methylphenol	ONSE-SW846-8270	M U	500 ug/kg	X/										
4-Nitrobenzenamine	ONSE-SW846-8270	M U	500 ug/kg	X/										
4-Nitrophenol	ONSE-SW846-8270	M U	500 ug/kg	X/										
Acenaphthene	ONSE-SW846-8270	M U	500 ug/kg	X/										
Acenaphthylene	ONSE-SW846-8270	M U	500 ug/kg	X/										
Anthracene	ONSE-SW846-8270	M U	500 ug/kg	X/										
Benz(a)anthracene	ONSE-SW846-8270	M U	500 ug/kg	X/										
Benzo(a)pyrene	ONSE-SW846-8270	M U	500 ug/kg	X/										
Benzo(b)fluoranthene	ONSE-SW846-8270	M U	500 ug/kg	X/										
Benzo(ghi)perylene	ONSE-SW846-8270	M U	500 ug/kg	X/										
Benzo(k)fluoranthene	ONSE-SW846-8270	M U	500 ug/kg	X/										
Bis(2-chloroethoxy)methane	ONSE-SW846-8270	M U	500 ug/kg	X/										
Bis(2-chloroethyl) ether	ONSE-SW846-8270	M U	500 ug/kg	X/										
Bis(2-chloroisopropyl) ether	ONSE-SW846-8270	M U	500 ug/kg	X/										
Bis(2-ethylhexyl)phthalate	ONSE-SW846-8270	M U	500 ug/kg	X/										
Carbazole	ONSE-SW846-8270	M U	500 ug/kg	X/										
Chrysene	ONSE-SW846-8270	M U	500 ug/kg	X/										
Di-n-butyl phthalate	ONSE-SW846-8270	M U	500 ug/kg	X/										
Di-n-octylphthalate	ONSE-SW846-8270	M U	500 ug/kg	X/										
Dibenz(a,h)anthracene	ONSE-SW846-8270	M U	500 ug/kg	X/										
Dibenzofuran	ONSE-SW846-8270	M U	500 ug/kg	X/										
Diethyl phthalate	ONSE-SW846-8270	M	1900 ug/kg	X/										
Dimethyl phthalate	ONSE-SW846-8270	M U	500 ug/kg	X/										
Fluoranthene	ONSE-SW846-8270	M U	500 ug/kg	X/										
Fluorene	ONSE-SW846-8270	M U	500 ug/kg	X/										
Hexachlorobenzene	ONSE-SW846-8270	M U	500 ug/kg	X/										
Hexachlorobutadiene	ONSE-SW846-8270	M U	500 ug/kg	X/										
Hexachlorocyclopentadiene	ONSE-SW846-8270	M U	500 ug/kg	X/										
Hexachloromethane	ONSE-SW846-8270	M U	500 ug/kg	X/										
Indeno(1,2,3-cd)pyrene	ONSE-SW846-8270	M U	500 ug/kg	X/										
Isophorone	ONSE-SW846-8270	M U	500 ug/kg	X/										
N-Nitroso-di-n-propylamine	ONSE-SW846-8270	M U	500 ug/kg	X/										
N-Nitrosodiphenylamine	ONSE-SW846-8270	M U	500 ug/kg	X/										
Naphthalene	ONSE-SW846-8270	M U	500 ug/kg	X/										
Nitrobenzene	ONSE-SW846-8270	M U	500 ug/kg	X/										
Pentachlorophenol	ONSE-SW846-8270	M U	500 ug/kg	X/										
Phenanthrene	ONSE-SW846-8270	M U	500 ug/kg	X/										

SWMU 99 - WA 8 Analytical Results

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	ONSE-SW846-8270	M U	500ug/kg	X/	Carbon tetrachloride	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Vinyl chloride	ONSE-SW846-8021	M U	757ug/kg	X/
Pyrene	ONSE-SW846-8270	M U	500ug/kg	X/	Carbon tetrachloride	PGDP-SW846-8260	JU	1200ug/kg	U/	Vinyl chloride	PGDP-SW846-8260	JU	1200ug/kg	U/
VOA														
1,1,1-Trichloroethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Chlorobenzene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T					
1,1,1-Trichloroethane	PGDP-SW846-8260	JU	1200ug/kg	U/	Chlorobenzene	PGDP-SW846-8260	JU	1200ug/kg	U/					
1,1,2,2-Tetrachloroethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Chloroethane	PORTS-SW846-8260A	JU	20ug/kg	R/BL-T					
1,1,2,2-Tetrachloroethane	PGDP-SW846-8260	JU	1200ug/kg	U/	Chloroethane	PGDP-SW846-8260	JU	1200ug/kg	U/					
1,1,2-Trichloroethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Chloroform	PORTS-SW846-8260A	U	10ug/kg	R/BL-T					
1,1,2-Trichloroethane	PGDP-SW846-8260	JU	1200ug/kg	U/	Chloroform	PGDP-SW846-8260	JU	1200ug/kg	U/					
1,1-Dichloroethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Chloromethane	PORTS-SW846-8260A	U	20ug/kg	R/BL-T					
1,1-Dichloroethane	PGDP-SW846-8260	JU	1200ug/kg	U/	Chloromethane	PGDP-SW846-8260	JU	1200ug/kg	U/					
1,1-Dichloroethene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	cis-1,2-Dichloroethene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T					
1,1-Dichloroethene	ONSE-SW846-8021	M U	757ug/kg	X/	cis-1,2-Dichloroethene	ONSE-SW846-8021	M U	757ug/kg	X/					
1,1-Dichloroethene	PGDP-SW846-8260	JU	1200ug/kg	U/	cis-1,2-Dichloroethene	PGDP-SW846-8260	JU	1200ug/kg	U/					
1,2-Dichloroethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	cis-1,3-Dichloropropene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T					
1,2-Dichloroethane	PGDP-SW846-8260	JU	1200ug/kg	U/	cis-1,3-Dichloropropene	PGDP-SW846-8260	JU	1200ug/kg	U/					
1,2-Dichloropropane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Dibromochloromethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T					
1,2-Dichloropropane	PGDP-SW846-8260	JU	1200ug/kg	U/	Dibromochloromethane	PGDP-SW846-8260	JU	1200ug/kg	U/					
1,2-Dimethylbenzene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Ethylbenzene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T					
1,2-Dimethylbenzene	PGDP-SW846-8260	JU	1200ug/kg	U/	Ethylbenzene	PGDP-SW846-8260	JU	1200ug/kg	U/					
2-Butanone	PORTS-SW846-8260A	JU	250ug/kg	R/BL-T	m,p-Xylene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T					
2-Butanone	PGDP-SW846-8260	JU	1200ug/kg	U/	m,p-Xylene	PGDP-SW846-8260	JU	2500ug/kg	U/					
2-Hexanone	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Methylene chloride	PORTS-SW846-8260A	U	10ug/kg	R/BL-T					
2-Hexanone	PGDP-SW846-8260	JU	1200ug/kg	U/	Methylene chloride	PGDP-SW846-8260	JU	1200ug/kg	U/					
4-Methyl-2-pentanone	PORTS-SW846-8260A	JU	250ug/kg	R/BL-T	Styrene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T					
4-Methyl-2-pentanone	PGDP-SW846-8260	JU	1200ug/kg	U/	Styrene	PGDP-SW846-8260	JU	1200ug/kg	U/					
Acetone	PORTS-SW846-8260A	JU	250ug/kg	R/BL-T	Tetrachloroethene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T					
Acetone	PGDP-SW846-8260	JU	1200ug/kg	U/	Tetrachloroethene	PGDP-SW846-8260	JU	1200ug/kg	U/					
Benzene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Toluene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T					
Benzene	PGDP-SW846-8260	JU	1200ug/kg	U/	Toluene	PGDP-SW846-8260	JU	1200ug/kg	U/					
Bromodichloromethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	trans-1,2-Dichloroethene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T					
Bromodichloromethane	PGDP-SW846-8260	JU	1200ug/kg	U/	trans-1,2-Dichloroethene	ONSE-SW846-8021	M U	757ug/kg	X/					
Bromoform	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	trans-1,2-Dichloroethene	PGDP-SW846-8260	JU	1200ug/kg	U/					
Bromoform	PGDP-SW846-8260	JU	1200ug/kg	U/	trans-1,3-Dichloropropene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T					
Bromomethane	PORTS-SW846-8260A	U	20ug/kg	R/BL-T	trans-1,3-Dichloropropene	PGDP-SW846-8260	JU	1200ug/kg	U/					
Bromomethane	PGDP-SW846-8260	JU	1200ug/kg	U/	Trichloroethene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T					
Carbon disulfide	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Trichloroethene	ONSE-SW846-8021	M U	757ug/kg	X/					
Carbon disulfide	PGDP-SW846-8260	JU	1200ug/kg	U/	Trichloroethene	PGDP-SW846-8260	JU	1200ug/kg	U/					
					Vinyl chloride	PORTS-SW846-8260A	U	5ug/kg	R/BL-T					

*V/A = Validation/Assessment

SWMU 99 - WA 3 Analytical Results

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: 099025SD047					4-Chlorophenyl phenyl ether	ONSE-SW846-8270	M U	500 ug/kg	X/	Phenol	ONSE-SW846-8270	M U	500 ug/kg	X/
Station: 099-025	MEDIA: SO	Depth = 45 to 47 feet			4-Methylphenol	ONSE-SW846-8270	M U	500 ug/kg	X/	Pyrene	ONSE-SW846-8270	M U	500 ug/kg	X/
RADS					4-Nitrobenzenamine	ONSE-SW846-8270	M U	500 ug/kg	X/	VOA				
Alpha activity	PARGN-SW846-9310		17.1 pCi/g	X/	4-Nitrophenol	ONSE-SW846-8270	M U	500 ug/kg	X/	1,1,1-Trichloroethane	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T
Alpha activity	PGDP-RL-7111		3.27 pCi/g	/	Acenaphthene	ONSE-SW846-8270	M U	500 ug/kg	X/	1,1,1-Trichloroethane	PGDP-SW846-8260	JU	1200 ug/kg	/
Americium-241	PARGN-DNT	A	4.3 pCi/g	X/	Acenaphthylene	ONSE-SW846-8270	M U	500 ug/kg	X/	1,1,2,2-Tetrachloroethane	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T
Beta activity	PARGN-SW846-9310		15.6 pCi/g	X/	Anthracene	ONSE-SW846-8270	M U	500 ug/kg	X/	1,1,2,2-Tetrachloroethane	PGDP-SW846-8260	JU	1200 ug/kg	/
Beta activity	PGDP-RL-7111		0.95 pCi/g	/	Benz(a)anthracene	ONSE-SW846-8270	M U	500 ug/kg	X/	1,1,2-Trichloroethane	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T
Cesium-137	PARGN-DNT	A	0.69 pCi/g	X/	Benzo(a)pyrene	ONSE-SW846-8270	M U	500 ug/kg	X/	1,1,2-Trichloroethane	PGDP-SW846-8260	JU	1200 ug/kg	/
Cobalt-60	PARGN-DNT	A	0.94 pCi/g	X/	Benzo(b)fluoranthene	ONSE-SW846-8270	M U	500 ug/kg	X/	1,1-Dichloroethane	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T
Protactinium-234m	PARGN-DNT	A	120 pCi/g	X/	Benzo(ghi)perylene	ONSE-SW846-8270	M U	500 ug/kg	X/	1,1-Dichloroethane	PGDP-SW846-8260	JU	1200 ug/kg	/
Technetium-99	PGDP-RL-7116	A	7 pCi/g	U/	Benzo(k)fluoranthene	ONSE-SW846-8270	M U	500 ug/kg	X/	1,1-Dichloroethene	ONSE-SW846-8021	M U	404 ug/kg	X/
Thorium-234	PARGN-DNT	A	12 pCi/g	X/	Bis(2-chloroethoxy)methane	ONSE-SW846-8270	M U	500 ug/kg	X/	1,1-Dichloroethene	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T
Uranium-235	PARGN-DNT	A	1.8 pCi/g	X/	Bis(2-chloroethyl) ether	ONSE-SW846-8270	M U	500 ug/kg	X/	1,1-Dichloroethene	PGDP-SW846-8260	JU	1200 ug/kg	/
SVOA					Bis(2-chloroisopropyl) ether	ONSE-SW846-8270	M U	500 ug/kg	X/	1,2-Dichloroethane	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T
1,2,4-Trichlorobenzene	ONSE-SW846-8270	M U	500 ug/kg	X/	Bis(2-ethylhexyl)phthalate	ONSE-SW846-8270	M U	500 ug/kg	X/	1,2-Dichloroethane	PGDP-SW846-8260	JU	1200 ug/kg	/
1,2-Dichlorobenzene	ONSE-SW846-8270	M U	500 ug/kg	X/	Carbazole	ONSE-SW846-8270	M U	500 ug/kg	X/	1,2-Dichloropropane	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T
1,3-Dichlorobenzene	ONSE-SW846-8270	M U	500 ug/kg	X/	Chrysene	ONSE-SW846-8270	M U	500 ug/kg	X/	1,2-Dichloropropane	PGDP-SW846-8260	JU	1200 ug/kg	/
1,4-Dichlorobenzene	ONSE-SW846-8270	M U	500 ug/kg	X/	Di-n-butyl phthalate	ONSE-SW846-8270	M U	500 ug/kg	X/	1,2-Dimethylbenzene	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T
2,4,5-Trichlorophenol	ONSE-SW846-8270	M U	500 ug/kg	X/	Di-n-octylphthalate	ONSE-SW846-8270	M U	500 ug/kg	X/	1,2-Dimethylbenzene	PGDP-SW846-8260	JU	1200 ug/kg	/
2,4,6-Trichlorophenol	ONSE-SW846-8270	M U	500 ug/kg	X/	Dibenz(a,h)anthracene	ONSE-SW846-8270	M U	500 ug/kg	X/	2-Butanone	PORTS-SW846-8260A	JU	250 ug/kg	R/BL-T
2,4-Dichlorophenol	ONSE-SW846-8270	M U	500 ug/kg	X/	Dibenzofuran	ONSE-SW846-8270	M U	500 ug/kg	X/	2-Butanone	PGDP-SW846-8260	JU	1200 ug/kg	/
2,4-Dimethylphenol	ONSE-SW846-8270	M U	500 ug/kg	X/	Diethyl phthalate	ONSE-SW846-8270	M U	500 ug/kg	X/	2-Hexanone	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T
2,4-Dinitrotoluene	ONSE-SW846-8270	M U	500 ug/kg	X/	Dimethyl phthalate	ONSE-SW846-8270	M U	500 ug/kg	X/	2-Hexanone	PGDP-SW846-8260	JU	1200 ug/kg	/
2,6-Dinitrotoluene	ONSE-SW846-8270	M U	500 ug/kg	X/	Fluoranthene	ONSE-SW846-8270	M U	500 ug/kg	X/	4-Methyl-2-pentanone	PORTS-SW846-8260A	JU	250 ug/kg	R/BL-T
2-Chloronaphthalene	ONSE-SW846-8270	M U	500 ug/kg	X/	Fluorene	ONSE-SW846-8270	M U	500 ug/kg	X/	4-Methyl-2-pentanone	PGDP-SW846-8260	JU	1200 ug/kg	/
2-Chlorophenol	ONSE-SW846-8270	M U	500 ug/kg	X/	Hexachlorobenzene	ONSE-SW846-8270	M U	500 ug/kg	X/	Acetone	PORTS-SW846-8260A	JU	250 ug/kg	R/BL-T
2-Methyl-4,6-dinitrophenol	ONSE-SW846-8270	M U	500 ug/kg	X/	Hexachlorobutadiene	ONSE-SW846-8270	M U	500 ug/kg	X/	Acetone	PGDP-SW846-8260	JU	1200 ug/kg	/
2-Methylnaphthalene	ONSE-SW846-8270	M U	500 ug/kg	X/	Hexachlorocyclopentadiene	ONSE-SW846-8270	M U	500 ug/kg	X/	Benzene	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T
2-Methylphenol	ONSE-SW846-8270	M U	500 ug/kg	X/	Hexachloroethane	ONSE-SW846-8270	M U	500 ug/kg	X/	Benzene	PGDP-SW846-8260	JU	1200 ug/kg	/
2-Nitrobenzenamine	ONSE-SW846-8270	M U	500 ug/kg	X/	Indeno(1,2,3-cd)pyrene	ONSE-SW846-8270	M U	500 ug/kg	X/	Bromodichloromethane	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T
2-Nitrophenol	ONSE-SW846-8270	M U	500 ug/kg	X/	Isophorone	ONSE-SW846-8270	M U	500 ug/kg	X/	Bromodichloromethane	PGDP-SW846-8260	JU	1200 ug/kg	/
3,3'-Dichlorobenzidine	ONSE-SW846-8270	M U	500 ug/kg	X/	N-Nitroso-di-n-propylamine	ONSE-SW846-8270	M U	500 ug/kg	X/	Bromoform	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T
3-Nitrobenzenamine	ONSE-SW846-8270	M U	500 ug/kg	X/	N-Nitrosodiphenylamine	ONSE-SW846-8270	M U	500 ug/kg	X/	Bromoform	PGDP-SW846-8260	JU	1200 ug/kg	/
4-Bromophenyl phenyl ether	ONSE-SW846-8270	M U	500 ug/kg	X/	Naphthalene	ONSE-SW846-8270	M U	500 ug/kg	X/	Bromomethane	PORTS-SW846-8260A	U	20 ug/kg	R/BL-T
4-Chloro-3-methylphenol	ONSE-SW846-8270	M U	500 ug/kg	X/	Nitrobenzene	ONSE-SW846-8270	M U	500 ug/kg	X/	Bromomethane	PGDP-SW846-8260	JU	1200 ug/kg	/
4-Chlorobenzenamine	ONSE-SW846-8270	M U	500 ug/kg	X/	Pentachlorophenol	ONSE-SW846-8270	M U	500 ug/kg	X/	Carbon disulfide	PORTS-SW846-8260A	U	10 ug/kg	R/BL-T
					Phenanthrene	ONSE-SW846-8270	M U	500 ug/kg	X/	Carbon disulfide	PGDP-SW846-8260	JU	1200 ug/kg	/

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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
Carbon tetrachloride	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Vinyl chloride	PORTS-SW846-8260A	U	5ug/kg	R/BL-T	Sample ID: 099029SA006C Station: 099-029 MEDIA: SO Depth = 3 to 6 feet				
Carbon tetrachloride	PGDP-SW846-8260	JU	1200ug/kg	U/	Vinyl chloride	PGDP-SW846-8260	JU	1200ug/kg	U/					
Chlorobenzene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	METAL									
Chlorobenzene	PGDP-SW846-8260	JU	1200ug/kg	U/	Aluminum	PGDP-SW846-6010A	NW	9860mg/kg	X/					
Chloroethane	PORTS-SW846-8260A	JU	20ug/kg	R/BL-T	Antimony	PGDP-SW846-6010A	NU	20mg/kg	X/					
Chloroethane	PGDP-SW846-8260	JU	1200ug/kg	U/	Arsenic	PGDP-SW846-7060	W	6.89mg/kg	X/					
Chloroform	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Barium	PGDP-SW846-6010A		93.5mg/kg	X/					
Chloroform	PGDP-SW846-8260	JU	1200ug/kg	U/	Beryllium	PGDP-SW846-6010A		0.59mg/kg	X/					
Chloromethane	PORTS-SW846-8260A	U	20ug/kg	R/BL-T	Boron	PGDP-SW846-6010A	NU	100mg/kg	X/					
Chloromethane	PGDP-SW846-8260	JU	1200ug/kg	U/	Cadmium	PGDP-SW846-6010A	U	2mg/kg	X/					
cis-1,2-Dichloroethene	ONSE-SW846-8021 M	U	404ug/kg	X/	Calcium	PGDP-SW846-6010A		1990mg/kg	X/					
cis-1,2-Dichloroethene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Chromium	PGDP-SW846-6010A		12.6mg/kg	X/					
cis-1,2-Dichloroethene	PGDP-SW846-8260	JU	1200ug/kg	U/	Cobalt	PGDP-SW846-6010A		5.27mg/kg	X/					
cis-1,3-Dichloropropene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Copper	PGDP-SW846-6010A		7.22mg/kg	X/					
cis-1,3-Dichloropropene	PGDP-SW846-8260	JU	1200ug/kg	U/	Cyanide	PGDP-SW846-9014	U	1mg/kg	X/					
Dibromochloromethane	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Iron	PGDP-SW846-6010A	*NW	16700mg/kg	X/					
Dibromochloromethane	PGDP-SW846-8260	JU	1200ug/kg	U/	Lead	PGDP-SW846-6010A	U	20mg/kg	X/					
Ethylbenzene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Lithium	PGDP-SW846-6010A		7.22mg/kg	X/					
Ethylbenzene	PGDP-SW846-8260	JU	1200ug/kg	U/	Magnesium	PGDP-SW846-6010A		1100mg/kg	X/					
m,p-Xylene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Manganese	PGDP-SW846-6010A	*	349mg/kg	X/					
m,p-Xylene	PGDP-SW846-8260	JU	2400ug/kg	U/	Mercury	PGDP-SW846-7471	U	0.2mg/kg	X/					
Methylene chloride	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Nickel	PGDP-SW846-6010A	U	5mg/kg	X/					
Methylene chloride	PGDP-SW846-8260	JU	1200ug/kg	U/	Potassium	PGDP-SW846-6010A		444mg/kg	X/					
Styrene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Selenium	PGDP-SW846-7740	UW	1mg/kg	X/					
Styrene	PGDP-SW846-8260	JU	1200ug/kg	U/	Silver	PGDP-SW846-6010A	U	4mg/kg	X/					
Tetrachloroethene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Sodium	PGDP-SW846-6010A	JU	200mg/kg	X/					
Tetrachloroethene	PGDP-SW846-8260	JU	1200ug/kg	U/	Strontium	PGDP-SW846-6010A		15.6mg/kg	X/					
Toluene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	Thallium	PGDP-SW846-6010A	U	15mg/kg	X/					
Toluene	PGDP-SW846-8260	JU	1200ug/kg	U/	Vanadium	PGDP-SW846-6010A		27mg/kg	X/					
trans-1,2-Dichloroethene	ONSE-SW846-8021 M	U	404ug/kg	X/	Zinc	PGDP-SW846-6010A		31.7mg/kg	X/					
trans-1,2-Dichloroethene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	PPCB									
trans-1,2-Dichloroethene	PGDP-SW846-8260	JU	1200ug/kg	U/	PCB-1016	ONSE-SW846-8082 M	U	117ug/kg	X/					
trans-1,3-Dichloropropene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	PCB-1221	ONSE-SW846-8082 M	U	117ug/kg	X/					
trans-1,3-Dichloropropene	PGDP-SW846-8260	JU	1200ug/kg	U/	PCB-1232	ONSE-SW846-8082 M	U	117ug/kg	X/					
Trichloroethene	ONSE-SW846-8021 M	U	404ug/kg	X/	PCB-1242	ONSE-SW846-8082 M	U	117ug/kg	X/					
Trichloroethene	PORTS-SW846-8260A	U	10ug/kg	R/BL-T	PCB-1248	ONSE-SW846-8082 M	U	117ug/kg	X/					
Trichloroethene	PGDP-SW846-8260	JU	1200ug/kg	U/	PCB-1254	ONSE-SW846-8082 M	U	117ug/kg	X/					
Vinyl chloride	ONSE-SW846-8021 M	U	404ug/kg	X/										

*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
PCB-1260	ONSE-SW846-8082	M U	117ug/kg	X/	Acenaphthene	ONSE-SW846-8270	M U	500ug/kg	X/	Sample ID: 099029SA012C				
RADS					Acenaphthylene	ONSE-SW846-8270	M U	500ug/kg	X/						Station: 099-029	MEDIA: SO	Depth = 9 to 12 feet
Alpha activity	PARGN-SW846-9310		21.4pCi/g	X/	Anthracene	ONSE-SW846-8270	M U	500ug/kg	X/	METAL				
Americium-241	PARGN-DNT	A	5.1pCi/g	X/	Benz(a)anthracene	ONSE-SW846-8270	M U	500ug/kg	X/	Aluminum	PGDP-SW846-6010A	NW	17000ng/kg	X/
Beta activity	PARGN-SW846-9310		18.9pCi/g	X/	Benzo(a)pyrene	ONSE-SW846-8270	M U	500ug/kg	X/	Antimony	PGDP-SW846-6010A	NU	20mg/kg	X/
Cesium-137	PARGN-DNT	A	2.5pCi/g	X/	Benzo(b)fluoranthene	ONSE-SW846-8270	M U	500ug/kg	X/	Arsenic	PGDP-SW846-7060	W	8.05mg/kg	X/
Cobalt-60	PARGN-DNT	A	1.1pCi/g	X/	Benzo(ghi)perylene	ONSE-SW846-8270	M U	500ug/kg	X/	Barium	PGDP-SW846-6010A		155mg/kg	X/
Protactinium-234m	PARGN-DNT	A	540pCi/g	X/	Benzo(k)fluoranthene	ONSE-SW846-8270	M U	500ug/kg	X/	Beryllium	PGDP-SW846-6010A		0.62mg/kg	X/
Technetium-99	PGDP-RL-7116	A	6pCi/g	X/	Bis(2-chloroethoxy)methane	ONSE-SW846-8270	M U	500ug/kg	X/	Boron	PGDP-SW846-6010A	NU	100mg/kg	X/
Thorium-234	PARGN-DNT	A	20pCi/g	X/	Bis(2-chloroethyl) ether	ONSE-SW846-8270	M U	500ug/kg	X/	Cadmium	PGDP-SW846-6010A	U	2mg/kg	X/
Uranium-235	PARGN-DNT	A	5.3pCi/g	X/	Bis(2-chloroisopropyl) ether	ONSE-SW846-8270	M U	500ug/kg	X/	Calcium	PGDP-SW846-6010A		1960mg/kg	X/
SVOA					Bis(2-ethylhexyl)phthalate	ONSE-SW846-8270	M U	500ug/kg	X/	Chromium	PGDP-SW846-6010A		19.4ng/kg	X/
1,2,4-Trichlorobenzene	ONSE-SW846-8270	M U	500ug/kg	X/	Carbazole	ONSE-SW846-8270	M U	500ug/kg	X/	Cobalt	PGDP-SW846-6010A		2.98ng/kg	X/
1,2-Dichlorobenzene	ONSE-SW846-8270	M U	500ug/kg	X/	Chrysene	ONSE-SW846-8270	M U	500ug/kg	X/	Copper	PGDP-SW846-6010A		10.5mg/kg	X/
1,3-Dichlorobenzene	ONSE-SW846-8270	M U	500ug/kg	X/	Di-n-butyl phthalate	ONSE-SW846-8270	M U	500ug/kg	X/	Cyanide	PGDP-SW846-9014	U	1mg/kg	X/
1,4-Dichlorobenzene	ONSE-SW846-8270	M U	500ug/kg	X/	Di-n-octylphthalate	ONSE-SW846-8270	M U	500ug/kg	X/	Iron	PGDP-SW846-6010A	*NW	14300ng/kg	X/
2,4,5-Trichlorophenol	ONSE-SW846-8270	M U	500ug/kg	X/	Dibenz(a,h)anthracene	ONSE-SW846-8270	M U	500ug/kg	X/	Lead	PGDP-SW846-6010A	U	20mg/kg	X/
2,4,6-Trichlorophenol	ONSE-SW846-8270	M U	500ug/kg	X/	Dibenzofuran	ONSE-SW846-8270	M U	500ug/kg	X/	Lithium	PGDP-SW846-6010A		11.2mg/kg	X/
2,4-Dichlorophenol	ONSE-SW846-8270	M U	500ug/kg	X/	Diethyl phthalate	ONSE-SW846-8270	M U	500ug/kg	X/	Magnesium	PGDP-SW846-6010A		2530mg/kg	X/
2,4-Dimethylphenol	ONSE-SW846-8270	M U	500ug/kg	X/	Dimethyl phthalate	ONSE-SW846-8270	M U	500ug/kg	X/	Manganese	PGDP-SW846-6010A	*	221mg/kg	X/
2,4-Dinitrotoluene	ONSE-SW846-8270	M U	500ug/kg	X/	Fluoranthene	ONSE-SW846-8270	M U	500ug/kg	X/	Mercury	PGDP-SW846-7471	U	0.2mg/kg	X/
2,6-Dinitrotoluene	ONSE-SW846-8270	M U	500ug/kg	X/	Fluorene	ONSE-SW846-8270	M U	500ug/kg	X/	Nickel	PGDP-SW846-6010A	U	5mg/kg	X/
2-Chloronaphthalene	ONSE-SW846-8270	M U	500ug/kg	X/	Hexachlorobenzene	ONSE-SW846-8270	M U	500ug/kg	X/	Potassium	PGDP-SW846-6010A		1040mg/kg	X/
2-Chlorophenol	ONSE-SW846-8270	M U	500ug/kg	X/	Hexachlorobutadiene	ONSE-SW846-8270	M U	500ug/kg	X/	Selenium	PGDP-SW846-7740	UW	1mg/kg	X/
2-Methyl-4,6-dinitrophenol	ONSE-SW846-8270	M U	500ug/kg	X/	Hexachlorocyclopentadiene	ONSE-SW846-8270	M U	500ug/kg	X/	Silver	PGDP-SW846-6010A	U	4mg/kg	X/
2-Methylnaphthalene	ONSE-SW846-8270	M U	500ug/kg	X/	Hexachloroethane	ONSE-SW846-8270	M U	500ug/kg	X/	Sodium	PGDP-SW846-6010A	J	309mg/kg	X/
2-Methylphenol	ONSE-SW846-8270	M U	500ug/kg	X/	Indeno(1,2,3-cd)pyrene	ONSE-SW846-8270	M U	500ug/kg	X/	Strontium	PGDP-SW846-6010A		21.7ng/kg	X/
2-Nitrobenzamine	ONSE-SW846-8270	M U	500ug/kg	X/	Isophorone	ONSE-SW846-8270	M U	500ug/kg	X/	Thallium	PGDP-SW846-6010A	EU	15ng/kg	X/
2-Nitrophenol	ONSE-SW846-8270	M U	500ug/kg	X/	N-Nitroso-di-n-propylamine	ONSE-SW846-8270	M U	500ug/kg	X/	Vanadium	PGDP-SW846-6010A		22.3mg/kg	X/
3,3'-Dichlorobenzidine	ONSE-SW846-8270	M U	500ug/kg	X/	N-Nitrosodiphenylamine	ONSE-SW846-8270	M U	500ug/kg	X/	Zinc	PGDP-SW846-6010A		50.6mg/kg	X/
3-Nitrobenzamine	ONSE-SW846-8270	M U	500ug/kg	X/	Naphthalene	ONSE-SW846-8270	M U	500ug/kg	X/	PPCB				
4-Bromophenyl phenyl ether	ONSE-SW846-8270	M U	500ug/kg	X/	Nitrobenzene	ONSE-SW846-8270	M U	500ug/kg	X/	PCB-1016	ONSE-SW846-8082	M U	121ug/kg	X/
4-Chloro-3-methylphenol	ONSE-SW846-8270	M U	500ug/kg	X/	Pentachlorophenol	ONSE-SW846-8270	M U	500ug/kg	X/	PCB-1221	ONSE-SW846-8082	M U	121ug/kg	X/
4-Chlorobenzamine	ONSE-SW846-8270	M U	500ug/kg	X/	Phenanthrene	ONSE-SW846-8270	M U	500ug/kg	X/	PCB-1232	ONSE-SW846-8082	M U	121ug/kg	X/
4-Chlorophenyl phenyl ether	ONSE-SW846-8270	M U	500ug/kg	X/	Phenol	ONSE-SW846-8270	M U	500ug/kg	X/	PCB-1242	ONSE-SW846-8082	M U	121ug/kg	X/
4-Methylphenol	ONSE-SW846-8270	M U	500ug/kg	X/	Pyrene	ONSE-SW846-8270	M U	500ug/kg	X/	PCB-1248	ONSE-SW846-8082	M U	121ug/kg	X/
4-Nitrobenzamine	ONSE-SW846-8270	M U	500ug/kg	X/						PCB-1254	ONSE-SW846-8082	M U	121ug/kg	X/
4-Nitrophenol	ONSE-SW846-8270	M U	500ug/kg	X/										

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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
PCB-1260	ONSE-SW846-8082	M U	121ug/kg	X/	Acenaphthene	ONSE-SW846-8270	M U	500ug/kg	X/	1,1,1-Trichloroethane	PORTS-SW846-8260A	U	10ug/kg	X/BL-T
RADS					Acenaphthylene	ONSE-SW846-8270	M U	500ug/kg	X/	1,1,2,2-Tetrachloroethane	PGDP-SW846-8260	U	1200ug/kg	X/
Alpha activity	PARGN-SW846-9310		18pCi/g	X/	Anthracene	ONSE-SW846-8270	M U	500ug/kg	X/	1,1,2,2-Tetrachloroethane	PORTS-SW846-8260A	U	10ug/kg	X/BL-T
Americium-241	PARGN-DNT	A	2.2pCi/g	X/	Benz(a)anthracene	ONSE-SW846-8270	M U	500ug/kg	X/	1,1,2-Trichloroethane	PGDP-SW846-8260	U	1200ug/kg	X/
Beta activity	PARGN-SW846-9310		15.8pCi/g	X/	Benzo(a)pyrene	ONSE-SW846-8270	M U	500ug/kg	X/	1,1,2-Trichloroethane	PORTS-SW846-8260A	U	10ug/kg	X/BL-T
Cesium-137	PARGN-DNT	A	0.76pCi/g	X/	Benzo(b)fluoranthene	ONSE-SW846-8270	M U	500ug/kg	X/	1,1-Dichloroethane	PGDP-SW846-8260	U	1200ug/kg	X/
Cobalt-60	PARGN-DNT	A	1pCi/g	X/	Benzo(ghi)perylene	ONSE-SW846-8270	M U	500ug/kg	X/	1,1-Dichloroethane	PORTS-SW846-8260A	U	10ug/kg	X/BL-T
Protactinium-234m	PARGN-DNT	A	140pCi/g	X/	Benzo(k)fluoranthene	ONSE-SW846-8270	M U	500ug/kg	X/	1,1-Dichloroethane	PGDP-SW846-8260	U	1200ug/kg	X/
Technetium-99	PGDP-RL-7116	A	0pCi/g	X/	Bis(2-chloroethoxy)methane	ONSE-SW846-8270	M U	500ug/kg	X/	1,1-Dichloroethane	PORTS-SW846-8260A	U	10ug/kg	X/BL-T
Thorium-234	PARGN-DNT	A	17pCi/g	X/	Bis(2-chloroethyl) ether	ONSE-SW846-8270	M U	500ug/kg	X/	1,1-Dichloroethane	ONSE-SW846-8021	M U	356ug/kg	X/
Uranium-235	PARGN-DNT	A	2pCi/g	X/	Bis(2-chloroisopropyl) ether	ONSE-SW846-8270	M U	500ug/kg	X/	1,2-Dichloroethane	PGDP-SW846-8260	U	1200ug/kg	X/
SVOA					Bis(2-ethylhexyl)phthalate	ONSE-SW846-8270	M U	500ug/kg	X/	1,2-Dichloroethane	PORTS-SW846-8260A	U	10ug/kg	X/BL-T
1,2,4-Trichlorobenzene	ONSE-SW846-8270	M U	500ug/kg	X/	Carbazole	ONSE-SW846-8270	M U	500ug/kg	X/	1,2-Dichloropropane	PGDP-SW846-8260	U	1200ug/kg	X/
1,2-Dichlorobenzene	ONSE-SW846-8270	M U	500ug/kg	X/	Chrysene	ONSE-SW846-8270	M U	500ug/kg	X/	1,2-Dichloropropane	PORTS-SW846-8260A	U	10ug/kg	X/BL-T
1,3-Dichlorobenzene	ONSE-SW846-8270	M U	500ug/kg	X/	Di-n-butyl phthalate	ONSE-SW846-8270	M U	500ug/kg	X/	1,2-Dimethylbenzene	PGDP-SW846-8260	U	1200ug/kg	X/
1,4-Dichlorobenzene	ONSE-SW846-8270	M U	500ug/kg	X/	Di-n-octylphthalate	ONSE-SW846-8270	M U	500ug/kg	X/	1,2-Dimethylbenzene	PORTS-SW846-8260A	U	10ug/kg	X/BL-T
2,4,5-Trichlorophenol	ONSE-SW846-8270	M U	500ug/kg	X/	Dibenz(a,h)anthracene	ONSE-SW846-8270	M U	500ug/kg	X/	2-Butanone	PGDP-SW846-8260	U	1200ug/kg	X/
2,4,6-Trichlorophenol	ONSE-SW846-8270	M U	500ug/kg	X/	Dibenzofuran	ONSE-SW846-8270	M U	500ug/kg	X/	2-Butanone	PORTS-SW846-8260A	U	250ug/kg	X/BL-T
2,4-Dichlorophenol	ONSE-SW846-8270	M U	500ug/kg	X/	Diethyl phthalate	ONSE-SW846-8270	M U	500ug/kg	X/	2-Hexanone	PGDP-SW846-8260	U	1200ug/kg	X/
2,4-Dimethylphenol	ONSE-SW846-8270	M U	500ug/kg	X/	Dimethyl phthalate	ONSE-SW846-8270	M U	500ug/kg	X/	2-Hexanone	PORTS-SW846-8260A	U	10ug/kg	X/BL-T
2,4-Dinitrotoluene	ONSE-SW846-8270	M U	500ug/kg	X/	Fluoranthene	ONSE-SW846-8270	M U	500ug/kg	X/	4-Methyl-2-pentanone	PGDP-SW846-8260	U	1200ug/kg	X/
2,6-Dinitrotoluene	ONSE-SW846-8270	M U	500ug/kg	X/	Fluorene	ONSE-SW846-8270	M U	500ug/kg	X/	4-Methyl-2-pentanone	PORTS-SW846-8260A	U	250ug/kg	X/BL-T
2-Chloronaphthalene	ONSE-SW846-8270	M U	500ug/kg	X/	Hexachlorobenzene	ONSE-SW846-8270	M U	500ug/kg	X/	Acetone	PGDP-SW846-8260	U	1200ug/kg	X/
2-Chlorophenol	ONSE-SW846-8270	M U	500ug/kg	X/	Hexachlorobutadiene	ONSE-SW846-8270	M U	500ug/kg	X/	Acetone	PORTS-SW846-8260A	U	550ug/kg	X/BL-T
2-Methyl-4,6-dinitrophenol	ONSE-SW846-8270	M U	500ug/kg	X/	Hexachlorocyclopentadiene	ONSE-SW846-8270	M U	500ug/kg	X/	Benzene	PGDP-SW846-8260	U	1200ug/kg	X/
2-Methylnaphthalene	ONSE-SW846-8270	M U	500ug/kg	X/	Hexachloroethane	ONSE-SW846-8270	M U	500ug/kg	X/	Benzene	PORTS-SW846-8260A	U	10ug/kg	X/BL-T
2-Methylphenol	ONSE-SW846-8270	M U	500ug/kg	X/	Indeno(1,2,3-cd)pyrene	ONSE-SW846-8270	M U	500ug/kg	X/	Bromodichloromethane	PGDP-SW846-8260	U	1200ug/kg	X/
2-Nitrobenzamine	ONSE-SW846-8270	M U	500ug/kg	X/	Isophorone	ONSE-SW846-8270	M U	500ug/kg	X/	Bromodichloromethane	PORTS-SW846-8260A	U	10ug/kg	X/BL-T
2-Nitrophenol	ONSE-SW846-8270	M U	500ug/kg	X/	N-Nitroso-di-n-propylamine	ONSE-SW846-8270	M U	500ug/kg	X/	Bromoform	PGDP-SW846-8260	U	1200ug/kg	X/
3,3'-Dichlorobenzidine	ONSE-SW846-8270	M U	500ug/kg	X/	N-Nitrosodiphenylamine	ONSE-SW846-8270	M U	500ug/kg	X/	Bromoform	PORTS-SW846-8260A	U	10ug/kg	X/BL-T
3-Nitrobenzamine	ONSE-SW846-8270	M U	500ug/kg	X/	Naphthalene	ONSE-SW846-8270	M U	500ug/kg	X/	Bromomethane	PGDP-SW846-8260	U	1200ug/kg	X/
4-Bromophenyl phenyl ether	ONSE-SW846-8270	M U	500ug/kg	X/	Nitrobenzene	ONSE-SW846-8270	M U	500ug/kg	X/	Bromomethane	PORTS-SW846-8260A	U	20ug/kg	X/BL-T
4-Chloro-3-methylphenol	ONSE-SW846-8270	M U	500ug/kg	X/	Pentachlorophenol	ONSE-SW846-8270	M U	500ug/kg	X/	Carbon disulfide	PGDP-SW846-8260	U	1200ug/kg	X/
4-Chlorobenzenamine	ONSE-SW846-8270	M U	500ug/kg	X/	Phenanthrene	ONSE-SW846-8270	M U	500ug/kg	X/	Carbon disulfide	PORTS-SW846-8260A	U	10ug/kg	X/BL-T
4-Chlorophenyl phenyl ether	ONSE-SW846-8270	M U	500ug/kg	X/	Phenol	ONSE-SW846-8270	M U	500ug/kg	X/	Carbon tetrachloride	PGDP-SW846-8260	U	1200ug/kg	X/
4-Methylphenol	ONSE-SW846-8270	M U	500ug/kg	X/	Pyrene	ONSE-SW846-8270	M U	500ug/kg	X/	Carbon tetrachloride	PORTS-SW846-8260A	U	10ug/kg	X/BL-T
4-Nitrobenzamine	ONSE-SW846-8270	M U	500ug/kg	X/	VOA					Chlorobenzene	PGDP-SW846-8260	U	1200ug/kg	X/
4-Nitrophenol	ONSE-SW846-8270	M U	500ug/kg	X/	1,1,1-Trichloroethane	PGDP-SW846-8260	U	1200ug/kg	X/	Chlorobenzene	PORTS-SW846-8260A	U	10ug/kg	X/BL-T

*V/A = Validation/Assessment

SWMU 99 - WAC 28 Analytical Results

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
Chloroethane	PGDP-SW846-8260	U	1200ug/kg	X/	Sample ID: 099029SA017C Station: 099-029 MEDIA: SO Depth = 14 to 17 feet					PCB-1260	ONSE-SW846-8082 M	U	121ug/kg	X/
Chloroethane	PORTS-SW846-8260A	JU	20ug/kg	X/BL-T						RADS	Alpha activity	PARGN-SW846-9310		14.8pCi/g	X/
Chloroform	PGDP-SW846-8260	U	1200ug/kg	X/	METAL	Americium-241	PARGN-DNT	A	5.9pCi/g	X/				
Chloroform	PORTS-SW846-8260A	U	10ug/kg	X/BL-T	Aluminum	PGDP-SW846-6010A	NW	9310mg/kg	X/	Beta activity	PARGN-SW846-9310		16.8pCi/g	X/
Chloromethane	PGDP-SW846-8260	U	1200ug/kg	X/	Antimony	PGDP-SW846-6010A	NU	20mg/kg	X/	Cesium-137	PARGN-DNT	A	0.69pCi/g	X/
Chloromethane	PORTS-SW846-8260A	U	20ug/kg	X/BL-T	Arsenic	PGDP-SW846-7060	UW	5mg/kg	X/	Cobalt-60	PARGN-DNT	A	3.6pCi/g	X/
cis-1,2-Dichloroethene	PGDP-SW846-8260	U	1200ug/kg	X/	Barium	PGDP-SW846-6010A		81.7mg/kg	X/	Protactinium-234m	PARGN-DNT	A	120pCi/g	X/
cis-1,2-Dichloroethene	PORTS-SW846-8260A	U	10ug/kg	X/BL-T	Beryllium	PGDP-SW846-6010A		0.54mg/kg	X/	Technetium-99	PGDP-RL-7116	A	CpCi/g	X/
cis-1,2-Dichloroethene	ONSE-SW846-8021 M	U	356ug/kg	X/	Boron	PGDP-SW846-6010A	NU	100mg/kg	X/	Thorium-234	PARGN-DNT	A	17pCi/g	X/
cis-1,3-Dichloropropene	PGDP-SW846-8260	U	1200ug/kg	X/	Cadmium	PGDP-SW846-6010A	U	2mg/kg	X/	Uranium-235	PARGN-DNT	A	4.4pCi/g	X/
cis-1,3-Dichloropropene	PORTS-SW846-8260A	U	10ug/kg	X/BL-T	Calcium	PGDP-SW846-6010A		1140mg/kg	X/	SVOA				
Dibromochloromethane	PGDP-SW846-8260	U	1200ug/kg	X/	Chromium	PGDP-SW846-6010A		11.4mg/kg	X/	1,2,4-Trichlorobenzene	PGDP-SW846-8270	U	430ug/kg	X/
Dibromochloromethane	PORTS-SW846-8260A	U	10ug/kg	X/BL-T	Cobalt	PGDP-SW846-6010A		4.24mg/kg	X/	1,2,4-Trichlorobenzene	ONSE-SW846-8270 M	U	500ug/kg	X/
Ethylbenzene	PGDP-SW846-8260	U	1200ug/kg	X/	Copper	PGDP-SW846-6010A		5.37mg/kg	X/	1,2-Dichlorobenzene	ONSE-SW846-8270 M	U	500ug/kg	X/
Ethylbenzene	PORTS-SW846-8260A	U	10ug/kg	X/BL-T	Cyanide	PGDP-SW846-9014	U	1mg/kg	X/	1,2-Dichlorobenzene	PGDP-SW846-8270	U	430ug/kg	X/
m,p-Xylene	PGDP-SW846-8260	U	2400ug/kg	X/	Iron	PGDP-SW846-6010A	*NW	10400mg/kg	X/	1,3-Dichlorobenzene	PGDP-SW846-8270	U	430ug/kg	X/
m,p-Xylene	PORTS-SW846-8260A	U	10ug/kg	X/BL-T	Lead	PGDP-SW846-6010A	U	20mg/kg	X/	1,3-Dichlorobenzene	ONSE-SW846-8270 M	U	500ug/kg	X/
Methylene chloride	PGDP-SW846-8260	U	1200ug/kg	X/	Lithium	PGDP-SW846-6010A		6.62mg/kg	X/	1,4-Dichlorobenzene	PGDP-SW846-8270	U	430ug/kg	X/
Methylene chloride	PORTS-SW846-8260A	U	10ug/kg	X/BL-T	Magnesium	PGDP-SW846-6010A		1120mg/kg	X/	1,4-Dichlorobenzene	ONSE-SW846-8270 M	U	500ug/kg	X/
Styrene	PGDP-SW846-8260	U	1200ug/kg	X/	Manganese	PGDP-SW846-6010A	*	171mg/kg	X/	2,4,5-Trichlorophenol	ONSE-SW846-8270 M	U	500ug/kg	X/
Styrene	PORTS-SW846-8260A	U	10ug/kg	X/BL-T	Mercury	PGDP-SW846-7471	U	0.2mg/kg	X/	2,4,5-Trichlorophenol	PGDP-SW846-8270	U	430ug/kg	X/
Tetrachloroethene	PGDP-SW846-8260	U	1200ug/kg	X/	Nickel	PGDP-SW846-6010A	U	5mg/kg	X/	2,4,6-Trichlorophenol	ONSE-SW846-8270 M	U	500ug/kg	X/
Tetrachloroethene	PORTS-SW846-8260A	U	10ug/kg	X/BL-T	Potassium	PGDP-SW846-6010A		333mg/kg	X/	2,4,6-Trichlorophenol	PGDP-SW846-8270	U	430ug/kg	X/
Toluene	PGDP-SW846-8260	U	1200ug/kg	X/	Selenium	PGDP-SW846-7740	UW	1mg/kg	X/	2,4-Dichlorophenol	PGDP-SW846-8270	U	430ug/kg	X/
Toluene	PORTS-SW846-8260A	U	10ug/kg	X/BL-T	Silver	PGDP-SW846-6010A	U	4mg/kg	X/	2,4-Dichlorophenol	ONSE-SW846-8270 M	U	500ug/kg	X/
trans-1,2-Dichloroethene	PGDP-SW846-8260	U	1200ug/kg	X/	Sodium	PGDP-SW846-6010A	JU	200mg/kg	X/	2,4-Dimethylphenol	PGDP-SW846-8270	U	430ug/kg	X/
trans-1,2-Dichloroethene	ONSE-SW846-8021 M	U	356ug/kg	X/	Strontium	PGDP-SW846-6010A		8.77mg/kg	X/	2,4-Dimethylphenol	ONSE-SW846-8270 M	U	500ug/kg	X/
trans-1,2-Dichloroethene	PORTS-SW846-8260A	U	10ug/kg	X/BL-T	Thallium	PGDP-SW846-6010A	U	15mg/kg	X/	2,4-Dinitrophenol	PGDP-SW846-8270	U	430ug/kg	X/
trans-1,3-Dichloropropene	PGDP-SW846-8260	U	1200ug/kg	X/	Vanadium	PGDP-SW846-6010A		22mg/kg	X/	2,4-Dinitrotoluene	ONSE-SW846-8270 M	U	500ug/kg	X/
trans-1,3-Dichloropropene	PORTS-SW846-8260A	U	10ug/kg	X/BL-T	Zinc	PGDP-SW846-6010A		18.7mg/kg	X/	2,4-Dinitrotoluene	PGDP-SW846-8270	U	430ug/kg	X/
Trichloroethene	PGDP-SW846-8260	U	1200ug/kg	X/	PPCB					2,6-Dinitrotoluene	PGDP-SW846-8270	U	430ug/kg	X/
Trichloroethene	ONSE-SW846-8021 M	U	356ug/kg	X/	PCB-1016	ONSE-SW846-8082 M	U	121ug/kg	X/	2,6-Dinitrotoluene	ONSE-SW846-8270 M	U	500ug/kg	X/
Trichloroethene	PORTS-SW846-8260A	U	10ug/kg	X/BL-T	PCB-1221	ONSE-SW846-8082 M	U	121ug/kg	X/	2-Chloronaphthalene	PGDP-SW846-8270	U	430ug/kg	X/
Vinyl chloride	PGDP-SW846-8260	U	1200ug/kg	X/	PCB-1232	ONSE-SW846-8082 M	U	121ug/kg	X/	2-Chloronaphthalene	ONSE-SW846-8270 M	U	500ug/kg	X/
Vinyl chloride	PORTS-SW846-8260A	U	5ug/kg	X/BL-T	PCB-1242	ONSE-SW846-8082 M	U	121ug/kg	X/	2-Chlorophenol	ONSE-SW846-8270 M	U	500ug/kg	X/
Vinyl chloride	ONSE-SW846-8021 M	U	356ug/kg	X/	PCB-1248	ONSE-SW846-8082 M	U	121ug/kg	X/	2-Chlorophenol	PGDP-SW846-8270	U	430ug/kg	X/
					PCB-1254	ONSE-SW846-8082 M	U	121ug/kg	X/	2-Methyl-4,6-dinitrophenol	PGDP-SW846-8270	U	430ug/kg	X/

SWMU 99 - WAC Analytical Results

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
2-Methyl-4,6-dinitrophenol	ONSE-SW846-8270	M U	500 ug/kg	X/	Benzo(h)fluoranthene	PGDP-SW846-8270	U	430 ug/kg	X/	Hexachlorocyclopentadiene	ONSE-SW846-8270	M U	500 ug/kg	X/
2-Methylnaphthalene	ONSE-SW846-8270	M U	500 ug/kg	X/	Benzo(ghi)perylene	ONSE-SW846-8270	M U	500 ug/kg	X/	Hexachlorocyclopentadiene	PGDP-SW846-8270	U	430 ug/kg	X/
2-Methylnaphthalene	PGDP-SW846-8270	U	430 ug/kg	X/	Benzo(ghi)perylene	PGDP-SW846-8270	U	430 ug/kg	X/	Hexachloroethane	ONSE-SW846-8270	M U	500 ug/kg	X/
2-Methylphenol	PGDP-SW846-8270	U	430 ug/kg	X/	Benzo(k)fluoranthene	ONSE-SW846-8270	M U	500 ug/kg	X/	Hexachloroethane	PGDP-SW846-8270	U	430 ug/kg	X/
2-Methylphenol	ONSE-SW846-8270	M U	500 ug/kg	X/	Benzo(k)fluoranthene	PGDP-SW846-8270	U	430 ug/kg	X/	Indeno(1,2,3-cd)pyrene	PGDP-SW846-8270	U	430 ug/kg	X/
2-Nitrobenzenamine	ONSE-SW846-8270	M U	500 ug/kg	X/	Bis(2-chloroethoxy)methane	ONSE-SW846-8270	M U	500 ug/kg	X/	Indeno(1,2,3-cd)pyrene	ONSE-SW846-8270	M U	500 ug/kg	X/
2-Nitrobenzenamine	PGDP-SW846-8270	U	430 ug/kg	X/	Bis(2-chloroethoxy)methane	PGDP-SW846-8270	U	430 ug/kg	X/	Isophorone	PGDP-SW846-8270	U	430 ug/kg	X/
2-Nitrophenol	ONSE-SW846-8270	M U	500 ug/kg	X/	Bis(2-chloroethyl) ether	ONSE-SW846-8270	M U	500 ug/kg	X/	Isophorone	ONSE-SW846-8270	M U	500 ug/kg	X/
2-Nitrophenol	PGDP-SW846-8270	U	430 ug/kg	X/	Bis(2-chloroethyl) ether	PGDP-SW846-8270	U	430 ug/kg	X/	N-Nitroso-di-n-propylamine	ONSE-SW846-8270	M U	500 ug/kg	X/
3,3'-Dichlorobenzidine	ONSE-SW846-8270	M U	500 ug/kg	X/	Bis(2-chloroisopropyl) ether	PGDP-SW846-8270	U	430 ug/kg	X/	N-Nitroso-di-n-propylamine	PGDP-SW846-8270	U	430 ug/kg	X/
3,3'-Dichlorobenzidine	PGDP-SW846-8270	U	430 ug/kg	X/	Bis(2-chloroisopropyl) ether	ONSE-SW846-8270	M U	500 ug/kg	X/	N-Nitrosodiphenylamine	PGDP-SW846-8270	U	430 ug/kg	X/
3-Nitrobenzenamine	PGDP-SW846-8270	U	430 ug/kg	X/	Bis(2-ethylhexyl)phthalate	ONSE-SW846-8270	M U	500 ug/kg	X/	N-Nitrosodiphenylamine	ONSE-SW846-8270	M U	500 ug/kg	X/
3-Nitrobenzenamine	ONSE-SW846-8270	M U	500 ug/kg	X/	Bis(2-ethylhexyl)phthalate	PGDP-SW846-8270	U	430 ug/kg	X/	Naphthalene	ONSE-SW846-8270	M U	500 ug/kg	X/
4-Bromophenyl phenyl ether	PGDP-SW846-8270	U	430 ug/kg	X/	Butyl benzyl phthalate	PGDP-SW846-8270	U	430 ug/kg	X/	Naphthalene	PGDP-SW846-8270	U	430 ug/kg	X/
4-Bromophenyl phenyl ether	ONSE-SW846-8270	M U	500 ug/kg	X/	Carbazole	PGDP-SW846-8270	U	430 ug/kg	X/	Nitrobenzene	ONSE-SW846-8270	M U	500 ug/kg	X/
4-Chloro-3-methylphenol	PGDP-SW846-8270	U	430 ug/kg	X/	Carbazole	ONSE-SW846-8270	M U	500 ug/kg	X/	Nitrobenzene	PGDP-SW846-8270	U	430 ug/kg	X/
4-Chloro-3-methylphenol	ONSE-SW846-8270	M U	500 ug/kg	X/	Chrysene	PGDP-SW846-8270	U	430 ug/kg	X/	Pentachlorophenol	PGDP-SW846-8270	UY	430 ug/kg	X/
4-Chlorobenzenamine	PGDP-SW846-8270	U	430 ug/kg	X/	Chrysene	ONSE-SW846-8270	M U	500 ug/kg	X/	Pentachlorophenol	ONSE-SW846-8270	M U	500 ug/kg	X/
4-Chlorobenzenamine	ONSE-SW846-8270	M U	500 ug/kg	X/	Di-n-butyl phthalate	PGDP-SW846-8270	B	1400 ug/kg	X/	Phenanthrene	PGDP-SW846-8270	U	430 ug/kg	X/
4-Chlorophenyl phenyl ether	ONSE-SW846-8270	M U	500 ug/kg	X/	Di-n-butyl phthalate	ONSE-SW846-8270	M U	500 ug/kg	X/	Phenanthrene	ONSE-SW846-8270	M U	500 ug/kg	X/
4-Chlorophenyl phenyl ether	PGDP-SW846-8270	U	430 ug/kg	X/	Di-n-octylphthalate	PGDP-SW846-8270	U	430 ug/kg	X/	Phenol	PGDP-SW846-8270	U	430 ug/kg	X/
4-Methylphenol	ONSE-SW846-8270	M U	500 ug/kg	X/	Di-n-octylphthalate	ONSE-SW846-8270	M U	500 ug/kg	X/	Phenol	ONSE-SW846-8270	M U	500 ug/kg	X/
4-Methylphenol	PGDP-SW846-8270	U	430 ug/kg	X/	Dibenz(a,h)anthracene	PGDP-SW846-8270	U	430 ug/kg	X/	Pyrene	PGDP-SW846-8270	U	430 ug/kg	X/
4-Nitrobenzenamine	PGDP-SW846-8270	U	430 ug/kg	X/	Dibenz(a,h)anthracene	ONSE-SW846-8270	M U	500 ug/kg	X/	Pyrene	ONSE-SW846-8270	M U	500 ug/kg	X/
4-Nitrobenzenamine	ONSE-SW846-8270	M U	500 ug/kg	X/	Dibenzofuran	ONSE-SW846-8270	M U	500 ug/kg	X/	Pyridine	PGDP-SW846-8270	U	430 ug/kg	X/
4-Nitrophenol	PGDP-SW846-8270	U	430 ug/kg	X/	Dibenzofuran	PGDP-SW846-8270	U	430 ug/kg	X/	VOA				
4-Nitrophenol	ONSE-SW846-8270	M U	500 ug/kg	X/	Diethyl phthalate	PGDP-SW846-8270	U	430 ug/kg	X/	1,1,1-Trichloroethane	PGDP-SW846-8260	U	1200 ug/kg	X/
Acenaphthene	PGDP-SW846-8270	U	430 ug/kg	X/	Diethyl phthalate	ONSE-SW846-8270	M U	500 ug/kg	X/	1,1,1-Trichloroethane	PORTS-SW846-8260A	U	10 ug/kg	X/BL-T
Acenaphthene	ONSE-SW846-8270	M U	500 ug/kg	X/	Dimethyl phthalate	ONSE-SW846-8270	M U	500 ug/kg	X/	1,1,2,2-Tetrachloroethane	PGDP-SW846-8260	U	1200 ug/kg	X/
Acenaphthylene	PGDP-SW846-8270	U	430 ug/kg	X/	Dimethyl phthalate	PGDP-SW846-8270	U	430 ug/kg	X/	1,1,2,2-Tetrachloroethane	PORTS-SW846-8260A	U	10 ug/kg	X/BL-T
Acenaphthylene	ONSE-SW846-8270	M U	500 ug/kg	X/	Fluoranthene	PGDP-SW846-8270	U	430 ug/kg	X/	1,1,2-Trichloroethane	PGDP-SW846-8260	U	1200 ug/kg	X/
Anthracene	PGDP-SW846-8270	U	430 ug/kg	X/	Fluoranthene	ONSE-SW846-8270	M U	500 ug/kg	X/	1,1,2-Trichloroethane	PORTS-SW846-8260A	U	10 ug/kg	X/BL-T
Anthracene	ONSE-SW846-8270	M U	500 ug/kg	X/	Fluorene	ONSE-SW846-8270	M U	500 ug/kg	X/	1,1-Dichloroethane	PGDP-SW846-8260	U	1200 ug/kg	X/
Benzo(a)anthracene	PGDP-SW846-8270	U	430 ug/kg	X/	Fluorene	PGDP-SW846-8270	U	430 ug/kg	X/	1,1-Dichloroethane	PORTS-SW846-8260A	U	10 ug/kg	X/BL-T
Benzo(a)anthracene	ONSE-SW846-8270	M U	500 ug/kg	X/	Hexachlorobenzene	PGDP-SW846-8270	U	430 ug/kg	X/	1,1-Dichloroethane	PGDP-SW846-8260	U	1200 ug/kg	X/
Benzo(a)pyrene	PGDP-SW846-8270	U	430 ug/kg	X/	Hexachlorobenzene	ONSE-SW846-8270	M U	500 ug/kg	X/	1,1-Dichloroethane	ONSE-SW846-8021	M U	277 ug/kg	X/
Benzo(a)pyrene	ONSE-SW846-8270	M U	500 ug/kg	X/	Hexachlorobutadiene	ONSE-SW846-8270	M U	500 ug/kg	X/	1,1-Dichloroethane	PORTS-SW846-8260A	U	10 ug/kg	X/BL-T
Benzo(h)fluoranthene	ONSE-SW846-8270	M U	500 ug/kg	X/	Hexachlorobutadiene	PGDP-SW846-8270	U	430 ug/kg	X/	1,2-Dichloroethane	PGDP-SW846-8260	U	1200 ug/kg	X/

*V/A = Validation/Assessment

SWMU 99 - WAG 28 Analytical Results

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
1,2-Dichloroethane	PORTS-SW846-8260A	U	10 ug/kg	X/BL-T	Dibromochloromethane	PGDP-SW846-8260	U	1200 ug/kg	X/	Sample ID: 099029SA025C Station: 099-029 MEDIA: SO Depth = 22 to 25 feet				
1,2-Dichloropropane	PGDP-SW846-8260	U	1200 ug/kg	X/	Dibromochloromethane	PORTS-SW846-8260A	U	10 ug/kg	X/BL-T					
1,2-Dichloropropane	PORTS-SW846-8260A	U	10 ug/kg	X/BL-T	Ethylbenzene	PGDP-SW846-8260	U	1200 ug/kg	X/	METAL				
1,2-Dimethylbenzene	PGDP-SW846-8260	U	1200 ug/kg	X/	Ethylbenzene	PORTS-SW846-8260A	U	10 ug/kg	X/BL-T	Aluminum	PGDP-SW846-6010A	NW	4180 ng/kg	X/
1,2-Dimethylbenzene	PORTS-SW846-8260A	U	10 ug/kg	X/BL-T	m,p-Xylene	PGDP-SW846-8260	U	2400 ug/kg	X/	Antimony	PGDP-SW846-6010A	NU	20 mg/kg	X/
2-Butanone	PGDP-SW846-8260	U	1200 ug/kg	X/	m,p-Xylene	PORTS-SW846-8260A	U	10 ug/kg	X/BL-T	Arsenic	PGDP-SW846-7060	UW	5 mg/kg	X/
2-Butanone	PORTS-SW846-8260A	JU	250 ug/kg	X/BL-T	Methylene chloride	PGDP-SW846-8260	JU	1200 ug/kg	X/	Barium	PGDP-SW846-6010A		14 mg/kg	X/
2-Hexanone	PGDP-SW846-8260	U	1200 ug/kg	X/	Methylene chloride	PORTS-SW846-8260A	U	10 ug/kg	X/BL-T	Beryllium	PGDP-SW846-6010A	U	0.5 mg/kg	X/
2-Hexanone	PORTS-SW846-8260A	U	10 ug/kg	X/BL-T	Styrene	PGDP-SW846-8260	U	1200 ug/kg	X/	Boron	PGDP-SW846-6010A	NU	100 ng/kg	X/
4-Methyl-2-pentanone	PGDP-SW846-8260	U	1200 ug/kg	X/	Styrene	PORTS-SW846-8260A	U	10 ug/kg	X/BL-T	Cadmium	PGDP-SW846-6010A	U	2 mg/kg	X/
4-Methyl-2-pentanone	PORTS-SW846-8260A	JU	250 ug/kg	X/BL-T	Tetrachloroethene	PGDP-SW846-8260	U	1200 ug/kg	X/	Calcium	PGDP-SW846-6010A		726 mg/kg	X/
Acetone	PGDP-SW846-8260	JU	1200 ug/kg	X/	Tetrachloroethene	PORTS-SW846-8260A	U	10 ug/kg	X/BL-T	Chromium	PGDP-SW846-6010A		5.24 ng/kg	X/
Acetone	PORTS-SW846-8260A	JU	250 ug/kg	X/BL-T	Toluene	PGDP-SW846-8260	U	1200 ug/kg	X/	Cobalt	PGDP-SW846-6010A		1.2 mg/kg	X/
Benzene	PGDP-SW846-8260	U	1200 ug/kg	X/	Toluene	PORTS-SW846-8260A	U	10 ug/kg	X/BL-T	Copper	PGDP-SW846-6010A	U	2 mg/kg	X/
Benzene	PORTS-SW846-8260A	U	10 ug/kg	X/BL-T	trans-1,2-Dichloroethene	PGDP-SW846-8260	U	1200 ug/kg	X/	Cyanide	PGDP-SW846-9014	U	1 mg/kg	X/
Bromodichloromethane	PGDP-SW846-8260	U	1200 ug/kg	X/	trans-1,2-Dichloroethene	PORTS-SW846-8260A	U	10 ug/kg	X/BL-T	Iron	PGDP-SW846-6010A	*NW	3070 mg/kg	X/
Bromodichloromethane	PORTS-SW846-8260A	U	10 ug/kg	X/BL-T	trans-1,2-Dichloroethene	ONSE-SW846-8021 M	U	277 ug/kg	X/	Lead	PGDP-SW846-6010A	U	20 mg/kg	X/
Bromoform	PGDP-SW846-8260	U	1200 ug/kg	X/	trans-1,3-Dichloropropene	PGDP-SW846-8260	U	1200 ug/kg	X/	Lithium	PGDP-SW846-6010A	U	2 mg/kg	X/
Bromoform	PORTS-SW846-8260A	U	10 ug/kg	X/BL-T	trans-1,3-Dichloropropene	PORTS-SW846-8260A	U	10 ug/kg	X/BL-T	Magnesium	PGDP-SW846-6010A		372 mg/kg	X/
Bromomethane	PGDP-SW846-8260	U	1200 ug/kg	X/	Trichloroethene	PGDP-SW846-8260	U	1200 ug/kg	X/	Manganese	PGDP-SW846-6010A	*	7.07 ng/kg	X/
Bromomethane	PORTS-SW846-8260A	U	20 ug/kg	X/BL-T	Trichloroethene	PORTS-SW846-8260A	U	10 ug/kg	X/BL-T	Mercury	PGDP-SW846-7471	U	0.2 mg/kg	X/
Carbon disulfide	PGDP-SW846-8260	U	1200 ug/kg	X/	Trichloroethene	ONSE-SW846-8021 M	U	277 ug/kg	X/	Nickel	PGDP-SW846-6010A	U	5 mg/kg	X/
Carbon disulfide	PORTS-SW846-8260A	U	10 ug/kg	X/BL-T	Vinyl chloride	PGDP-SW846-8260	U	1200 ug/kg	X/	Potassium	PGDP-SW846-6010A		119 mg/kg	X/
Carbon tetrachloride	PGDP-SW846-8260	U	1200 ug/kg	X/	Vinyl chloride	ONSE-SW846-8021 M	U	277 ug/kg	X/	Selenium	PGDP-SW846-7740	UW	1 ng/kg	X/
Carbon tetrachloride	PORTS-SW846-8260A	U	10 ug/kg	X/BL-T	Vinyl chloride	PORTS-SW846-8260A	U	5 ug/kg	X/BL-T	Silver	PGDP-SW846-6010A	U	4 mg/kg	X/
Chlorobenzene	PGDP-SW846-8260	U	1200 ug/kg	X/						Sodium	PGDP-SW846-6010A	JU	200 ng/kg	X/
Chlorobenzene	PORTS-SW846-8260A	U	10 ug/kg	X/BL-T						Strontium	PGDP-SW846-6010A		3.22 ng/kg	X/
Chloroethane	PGDP-SW846-8260	U	1200 ug/kg	X/						Thallium	PGDP-SW846-6010A	U	15 ng/kg	X/
Chloroethane	PORTS-SW846-8260A	JU	20 ug/kg	X/BL-T						Vanadium	PGDP-SW846-6010A		3.66 ng/kg	X/
Chloroform	PGDP-SW846-8260	U	1200 ug/kg	X/						Zinc	PGDP-SW846-6010A	U	15 ng/kg	X/
Chloroform	PORTS-SW846-8260A	U	10 ug/kg	X/BL-T						RADS				
Chloromethane	PGDP-SW846-8260	U	1200 ug/kg	X/						Alpha activity	PARGN-SW846-9310		17.1 pCi/g	X/
Chloromethane	PORTS-SW846-8260A	U	20 ug/kg	X/BL-T						Americium-241	PARGN-DNT	A	1.9 pCi/g	X/
cis-1,2-Dichloroethene	PGDP-SW846-8260	U	1200 ug/kg	X/						Beta activity	PARGN-SW846-9310		14.1 pCi/g	X/
cis-1,2-Dichloroethene	ONSE-SW846-8021 M	U	277 ug/kg	X/						Cesium-137	PARGN-DNT	A	0.62 pCi/g	X/
cis-1,2-Dichloroethene	PORTS-SW846-8260A	U	10 ug/kg	X/BL-T						Cobalt-60	PARGN-DNT	A	0.85 pCi/g	X/
cis-1,3-Dichloropropene	PGDP-SW846-8260	U	1200 ug/kg	X/						Protactinium-234m	PARGN-DNT	A	34 pCi/g	X/
cis-1,3-Dichloropropene	PORTS-SW846-8260A	U	10 ug/kg	X/BL-T										

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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
Technetium-99	PGDP-RL-7116	A	cPCI/g	X/	Bis(2-chloroethoxy)methane	ONSE-SW846-8270	M U	500ug/kg	X/	1,1-Dichloroethene	ONSE-SW846-8021	M U	279ug/kg	X/
Thorium-234	PARGN-DNT	A	cPCI/g	X/	Bis(2-chloroethyl) ether	ONSE-SW846-8270	M U	500ug/kg	X/	1,1-Dichloroethene	PORTS-SW846-8260A	U	10ug/kg	X/BL-T
Uranium-235	PARGN-DNT	A	2.1pCi/g	X/	Bis(2-chloroisopropyl) ether	ONSE-SW846-8270	M U	500ug/kg	X/	1,2-Dichloroethane	PGDP-SW846-8260	JU	1200ug/kg	X/
SVOA					Bis(2-ethylhexyl)phthalate	ONSE-SW846-8270	M U	500ug/kg	X/	1,2-Dichloroethane	PORTS-SW846-8260A	U	10ug/kg	X/BL-T
1,2,4-Trichlorobenzene	ONSE-SW846-8270	M U	500ug/kg	X/	Carbazole	ONSE-SW846-8270	M U	500ug/kg	X/	1,2-Dichloropropane	PGDP-SW846-8260	JU	1200ug/kg	X/
1,2-Dichlorobenzene	ONSE-SW846-8270	M U	500ug/kg	X/	Chrysene	ONSE-SW846-8270	M U	500ug/kg	X/	1,2-Dichloropropane	PORTS-SW846-8260A	U	10ug/kg	X/BL-T
1,3-Dichlorobenzene	ONSE-SW846-8270	M U	500ug/kg	X/	Di-n-butyl phthalate	ONSE-SW846-8270	M U	500ug/kg	X/	1,2-Dimethylbenzene	PGDP-SW846-8260	JU	1200ug/kg	X/
1,4-Dichlorobenzene	ONSE-SW846-8270	M U	500ug/kg	X/	Di-n-octylphthalate	ONSE-SW846-8270	M U	500ug/kg	X/	1,2-Dimethylbenzene	PORTS-SW846-8260A	U	10ug/kg	X/BL-T
2,4,5-Trichlorophenol	ONSE-SW846-8270	M U	500ug/kg	X/	Dibenz(a,h)anthracene	ONSE-SW846-8270	M U	500ug/kg	X/	2-Butanone	PGDP-SW846-8260	JU	1200ug/kg	X/
2,4,6-Trichlorophenol	ONSE-SW846-8270	M U	500ug/kg	X/	Dibenzofuran	ONSE-SW846-8270	M U	500ug/kg	X/	2-Butanone	PORTS-SW846-8260A	JU	250ug/kg	X/BL-T
2,4-Dichlorophenol	ONSE-SW846-8270	M U	500ug/kg	X/	Diethyl phthalate	ONSE-SW846-8270	M U	500ug/kg	X/	2-Hexanone	PGDP-SW846-8260	JU	1200ug/kg	X/
2,4-Dimethylphenol	ONSE-SW846-8270	M U	500ug/kg	X/	Dimethyl phthalate	ONSE-SW846-8270	M U	500ug/kg	X/	2-Hexanone	PORTS-SW846-8260A	U	10ug/kg	X/BL-T
2,4-Dinitrotoluene	ONSE-SW846-8270	M U	500ug/kg	X/	Fluoranthene	ONSE-SW846-8270	M U	500ug/kg	X/	4-Methyl-2-pentanone	PGDP-SW846-8260	JU	1200ug/kg	X/
2,6-Dinitrotoluene	ONSE-SW846-8270	M U	500ug/kg	X/	Fluorene	ONSE-SW846-8270	M U	500ug/kg	X/	4-Methyl-2-pentanone	PORTS-SW846-8260A	JU	250ug/kg	X/BL-T
2-Chloronaphthalene	ONSE-SW846-8270	M U	500ug/kg	X/	Hexachlorobenzene	ONSE-SW846-8270	M U	500ug/kg	X/	Acetone	PGDP-SW846-8260	JU	1200ug/kg	X/
2-Chlorophenol	ONSE-SW846-8270	M U	500ug/kg	X/	Hexachlorobutadiene	ONSE-SW846-8270	M U	500ug/kg	X/	Acetone	PORTS-SW846-8260A	JU	250ug/kg	X/BL-T
2-Methyl-4,6-dinitrophenol	ONSE-SW846-8270	M U	500ug/kg	X/	Hexachlorocyclopentadiene	ONSE-SW846-8270	M U	500ug/kg	X/	Benzene	PGDP-SW846-8260	JU	1200ug/kg	X/
2-Methylnaphthalene	ONSE-SW846-8270	M U	500ug/kg	X/	Hexachloroethane	ONSE-SW846-8270	M U	500ug/kg	X/	Benzene	PORTS-SW846-8260A	U	10ug/kg	X/BL-T
2-Methylphenol	ONSE-SW846-8270	M U	500ug/kg	X/	Indeno(1,2,3-cd)pyrene	ONSE-SW846-8270	M U	500ug/kg	X/	Bromodichloromethane	PGDP-SW846-8260	JU	1200ug/kg	X/
2-Nitrobenzenamine	ONSE-SW846-8270	M U	500ug/kg	X/	Isophorone	ONSE-SW846-8270	M U	500ug/kg	X/	Bromodichloromethane	PORTS-SW846-8260A	U	10ug/kg	X/BL-T
2-Nitrophenol	ONSE-SW846-8270	M U	500ug/kg	X/	N-Nitroso-di-n-propylamine	ONSE-SW846-8270	M U	500ug/kg	X/	Bromoform	PGDP-SW846-8260	JU	1200ug/kg	X/
3,3'-Dichlorobenzidine	ONSE-SW846-8270	M U	500ug/kg	X/	N-Nitrosodiphenylamine	ONSE-SW846-8270	M U	500ug/kg	X/	Bromoform	PORTS-SW846-8260A	U	10ug/kg	X/BL-T
3-Nitrobenzenamine	ONSE-SW846-8270	M U	500ug/kg	X/	Naphthalene	ONSE-SW846-8270	M U	500ug/kg	X/	Bromomethane	PGDP-SW846-8260	JU	1200ug/kg	X/
4-Bromophenyl phenyl ether	ONSE-SW846-8270	M U	500ug/kg	X/	Nitrobenzene	ONSE-SW846-8270	M U	500ug/kg	X/	Bromomethane	PORTS-SW846-8260A	U	20ug/kg	X/BL-T
4-Chloro-3-methylphenol	ONSE-SW846-8270	M U	500ug/kg	X/	Pentachlorophenol	ONSE-SW846-8270	M U	500ug/kg	X/	Carbon disulfide	PGDP-SW846-8260	JU	1200ug/kg	X/
4-Chlorobenzenamine	ONSE-SW846-8270	M U	500ug/kg	X/	Phenanthrene	ONSE-SW846-8270	M U	500ug/kg	X/	Carbon disulfide	PORTS-SW846-8260A	U	10ug/kg	X/BL-T
4-Chlorophenyl phenyl ether	ONSE-SW846-8270	M U	500ug/kg	X/	Phenol	ONSE-SW846-8270	M U	500ug/kg	X/	Carbon tetrachloride	PGDP-SW846-8260	JU	1200ug/kg	X/
4-Methylphenol	ONSE-SW846-8270	M U	500ug/kg	X/	Pyrene	DNSE-SW846-8270	M U	500ug/kg	X/	Carbon tetrachloride	PORTS-SW846-8260A	U	10ug/kg	X/BL-T
4-Nitrobenzenamine	ONSE-SW846-8270	M U	500ug/kg	X/	VOA					Chlorobenzene	PGDP-SW846-8260	JU	1200ug/kg	X/
4-Nitrophenol	ONSE-SW846-8270	M U	500ug/kg	X/	1,1,1-Trichloroethane	PGDP-SW846-8260	JU	1200ug/kg	X/	Chlorobenzene	PORTS-SW846-8260A	U	10ug/kg	X/BL-T
Acenaphthene	ONSE-SW846-8270	M U	500ug/kg	X/	1,1,1-Trichloroethane	PORTS-SW846-8260A	U	10ug/kg	X/BL-T	Chloroethane	PGDP-SW846-8260	JU	1200ug/kg	X/
Acenaphthylene	ONSE-SW846-8270	M U	500ug/kg	X/	1,1,2,2-Tetrachloroethane	PGDP-SW846-8260	JU	1200ug/kg	X/	Chloroethane	PORTS-SW846-8260A	JU	20ug/kg	X/BL-T
Anthracene	ONSE-SW846-8270	M U	500ug/kg	X/	1,1,2,2-Tetrachloroethane	PORTS-SW846-8260A	U	10ug/kg	X/BL-T	Chloroform	PGDP-SW846-8260	JU	1200ug/kg	X/
Benzo(a)anthracene	ONSE-SW846-8270	M U	500ug/kg	X/	1,1,2-Trichloroethane	PGDP-SW846-8260	JU	1200ug/kg	X/	Chloroform	PORTS-SW846-8260A	U	10ug/kg	X/BL-T
Benzo(a)pyrene	ONSE-SW846-8270	M U	500ug/kg	X/	1,1,2-Trichloroethane	PORTS-SW846-8260A	U	10ug/kg	X/BL-T	Chloromethane	PGDP-SW846-8260	JU	1200ug/kg	X/
Benzo(b)fluoranthene	ONSE-SW846-8270	M U	500ug/kg	X/	1,1-Dichloroethane	PGDP-SW846-8260	JU	1200ug/kg	X/	Chloromethane	PORTS-SW846-8260A	U	20ug/kg	X/BL-T
Benzo(ghi)perylene	ONSE-SW846-8270	M U	500ug/kg	X/	1,1-Dichloroethane	PORTS-SW846-8260A	U	10ug/kg	X/BL-T	cis-1,2-Dichloroethene	PGDP-SW846-8260	JU	1200ug/kg	X/
Benzo(k)fluoranthene	DNSE-SW846-8270	M U	500ug/kg	X/	1,1-Dichloroethene	PGDP-SW846-8260	JU	1200ug/kg	X/	cis-1,2-Dichloroethene	ONSE-SW846-8021	M U	279ug/kg	X/

*V/A = Validation/Assessment

SWMU 99 - WA - 8 Analytical Results

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
cis-1,2-Dichloroethene	PORTS-SW846-8260A	U	10 ug/kg	X/BL-T	Sample ID: 099029SA031C Station: 099-029 MEDIA: SO Depth = 28 to 31 feet METAL Aluminum PGDP-SW846-6010A NW 6920mg/kg X/ Antimony PGDP-SW846-6010A NU 20mg/kg X/ Arsenic PGDP-SW846-7060 UW 5mg/kg X/ Barium PGDP-SW846-6010A 35.1mg/kg X/ Beryllium PGDP-SW846-6010A 0.65mg/kg X/ Boron PGDP-SW846-6010A NU 100mg/kg X/ Cadmium PGDP-SW846-6010A U 2mg/kg X/ Calcium PGDP-SW846-6010A 1120mg/kg X/ Chromium PGDP-SW846-6010A 11.5mg/kg X/ Cobalt PGDP-SW846-6010A 7.51mg/kg X/ Copper PGDP-SW846-6010A 2.87mg/kg X/ Cyanide PGDP-SW846-9014 U 1mg/kg X/ Iron PGDP-SW846-6010A *NW 11200mg/kg X/ Lead PGDP-SW846-6010A U 20mg/kg X/ Lithium PGDP-SW846-6010A 2.41mg/kg X/ Magnesium PGDP-SW846-6010A 627mg/kg X/ Manganese PGDP-SW846-6010A * 23.6mg/kg X/ Mercury PGDP-SW846-7471 U 0.2mg/kg X/ Nickel PGDP-SW846-6010A U 5mg/kg X/ Potassium PGDP-SW846-6010A 178mg/kg X/ Selenium PGDP-SW846-7740 UW 1mg/kg X/ Silver PGDP-SW846-6010A U 4ng/kg X/ Sodium PGDP-SW846-6010A JU 200mg/kg X/ Strontium PGDP-SW846-6010A 4.36mg/kg X/ Thallium PGDP-SW846-6010A U 15mg/kg X/ Vanadium PGDP-SW846-6010A 19.1mg/kg X/ Zinc PGDP-SW846-6010A U 15mg/kg X/ RADS Alpha activity PARGN-SW846-9310 16.5pCi/g X/ Americium-241 PARGN-DNT A 7.9pCi/g X/ Beta activity PARGN-SW846-9310 16.6pCi/g X/ Cesium-137 PARGN-DNT A 0.84pCi/g X/ Cobalt-60 PARGN-DNT A 1.1pCi/g X/ Protactinium-234m PARGN-DNT A 150pCi/g X/	Techmetium-99	PGDP-RL-7116	A	CpCi/g	X/				
cis-1,3-Dichloropropene	PGDP-SW846-8260	JU	1200ug/kg	X/		Thorium-234	PARGN-DNT	A	12pCi/g	X/				
cis-1,3-Dichloropropene	PORTS-SW846-8260A	U	10ug/kg	X/BL-T		Uranium-235	PARGN-DNT	A	6.7pCi/g	X/				
Dibromochloromethane	PGDP-SW846-8260	JU	120Cug/kg	X/		SVOA								
Dibromochloromethane	PORTS-SW846-8260A	U	10ug/kg	X/BL-T		1,2,4-Trichlorobenzene	ONSE-SW846-8270	M U	500ug/kg	X/				
Ethylbenzene	PGDP-SW846-8260	JU	1200ug/kg	X/		1,2-Dichlorobenzene	ONSE-SW846-8270	M U	500ug/kg	X/				
Ethylbenzene	PORTS-SW846-8260A	U	10ug/kg	X/BL-T		1,3-Dichlorobenzene	ONSE-SW846-8270	M U	500ug/kg	X/				
m,p-Xylene	PGDP-SW846-8260	JU	240Cug/kg	X/		1,4-Dichlorobenzene	ONSE-SW846-8270	M U	500ug/kg	X/				
m,p-Xylene	PORTS-SW846-8260A	U	10ug/kg	X/BL-T		2,4,5-Trichlorophenol	ONSE-SW846-8270	M U	500ug/kg	X/				
Methylene chloride	PGDP-SW846-8260	JU	120Cug/kg	X/		2,4,6-Trichlorophenol	ONSE-SW846-8270	M U	500ug/kg	X/				
Methylene chloride	PORTS-SW846-8260A	U	10ug/kg	X/BL-T		2,4-Dichlorophenol	ONSE-SW846-8270	M U	500ug/kg	X/				
Styrene	PGDP-SW846-8260	JU	1200ug/kg	X/		2,4-Dimethylphenol	ONSE-SW846-8270	M U	500ug/kg	X/				
Styrene	PORTS-SW846-8260A	U	10ug/kg	X/BL-T		2,4-Dinitrotoluene	ONSE-SW846-8270	M U	500ug/kg	X/				
Tetrachloroethene	PGDP-SW846-8260	JU	1200ug/kg	X/		2,6-Dinitrotoluene	ONSE-SW846-8270	M U	500ug/kg	X/				
Tetrachloroethene	PORTS-SW846-8260A	U	10ug/kg	X/BL-T		2-Chloronaphthalene	ONSE-SW846-8270	M U	500ug/kg	X/				
Toluene	PGDP-SW846-8260	JU	1200ug/kg	X/		2-Chlorophenol	ONSE-SW846-8270	M U	500ug/kg	X/				
Toluene	PORTS-SW846-8260A	U	10ug/kg	X/BL-T		2-Methyl-4,6-dinitrophenol	ONSE-SW846-8270	M U	500ug/kg	X/				
trans-1,2-Dichloroethene	PGDP-SW846-8260	JU	1200ug/kg	X/		2-Methylnaphthalene	ONSE-SW846-8270	M U	500ug/kg	X/				
trans-1,2-Dichloroethene	ONSE-SW846-8021	M U	279ug/kg	X/		2-Methylphenol	ONSE-SW846-8270	M U	500ug/kg	X/				
trans-1,2-Dichloroethene	PORTS-SW846-8260A	U	10ug/kg	X/BL-T		2-Nitrobenzenamine	ONSE-SW846-8270	M U	500ug/kg	X/				
trans-1,3-Dichloropropene	PGDP-SW846-8260	JU	120Cug/kg	X/	2-Nitrophenol	ONSE-SW846-8270	M U	500ug/kg	X/					
trans-1,3-Dichloropropene	PORTS-SW846-8260A	U	10ug/kg	X/BL-T	3,3'-Dichlorobenzidine	ONSE-SW846-8270	M U	500ug/kg	X/					
Trichloroethene	PGDP-SW846-8260	JU	1200ug/kg	X/	3-Nitrobenzenamine	ONSE-SW846-8270	M U	500ug/kg	X/					
Trichloroethene	ONSE-SW846-8021	M U	279ug/kg	X/	4-Bromophenyl phenyl ether	ONSE-SW846-8270	M U	500ug/kg	X/					
Trichloroethene	PORTS-SW846-8260A	U	10ug/kg	X/BL-T	4-Chloro-3-methylphenol	ONSE-SW846-8270	M U	500ug/kg	X/					
Vinyl chloride	PGDP-SW846-8260	JU	1200ug/kg	X/	4-Chlorobenzenamine	ONSE-SW846-8270	M U	500ug/kg	X/					
Vinyl chloride	ONSE-SW846-8021	M U	279ug/kg	X/	4-Chlorophenyl phenyl ether	ONSE-SW846-8270	M U	500ug/kg	X/					
Vinyl chloride	PORTS-SW846-8260A	U	5ug/kg	X/BL-T	4-Methylphenol	ONSE-SW846-8270	M U	500ug/kg	X/					
					4-Nitrobenzenamine	ONSE-SW846-8270	M U	500ug/kg	X/					
					4-Nitrophenol	ONSE-SW846-8270	M U	500ug/kg	X/					
					Acenaphthene	ONSE-SW846-8270	M U	500ug/kg	X/					
					Acenaphthylene	ONSE-SW846-8270	M U	500ug/kg	X/					
					Anthracene	ONSE-SW846-8270	M U	500ug/kg	X/					
					Benz(a)anthracene	ONSE-SW846-8270	M U	500ug/kg	X/					
					Benzo(a)pyrene	ONSE-SW846-8270	M U	500ug/kg	X/					
					Benzo(b)fluoranthene	ONSE-SW846-8270	M U	500ug/kg	X/					
					Benzo(ghi)perylene	ONSE-SW846-8270	M U	500ug/kg	X/					
					Benzo(k)fluoranthene	ONSE-SW846-8270	M U	500ug/kg	X/					

SWMU 99 - WAG 48 Analytical Results

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
Bis(2-chloroethoxy)methane	ONSE-SW846-8270	M U	500 ug/kg	X/	1,1-Dichloroethene	PORTS-SW846-8260A	U	10 ug/kg	X/BL-T	cis-1,2-Dichloroethene	ONSE-SW846-8021	M U	410 ug/kg	X/
Bis(2-chloroethyl) ether	ONSE-SW846-8270	M U	500 ug/kg	X/	1,1-Dichloroethene	ONSE-SW846-8021	M U	410 ug/kg	X/	cis-1,3-Dichloropropene	PGDP-SW846-8260	U	1200 ug/kg	X/
Bis(2-chloroisopropyl) ether	ONSE-SW846-8270	M U	500 ug/kg	X/	1,2-Dichloroethane	PGDP-SW846-8260	U	1200 ug/kg	X/	cis-1,3-Dichloropropene	PORTS-SW846-8260A	U	10 ug/kg	X/BL-T
Bis(2-ethylhexyl)phthalate	ONSE-SW846-8270	M U	500 ug/kg	X/	1,2-Dichloroethane	PORTS-SW846-8260A	U	10 ug/kg	X/BL-T	Dibromochloromethane	PGDP-SW846-8260	U	1200 ug/kg	X/
Carbazole	ONSE-SW846-8270	M U	500 ug/kg	X/	1,2-Dichloropropane	PGDP-SW846-8260	U	1200 ug/kg	X/	Dibromochloromethane	PORTS-SW846-8260A	U	10 ug/kg	X/BL-T
Chrysene	ONSE-SW846-8270	M U	500 ug/kg	X/	1,2-Dichloropropane	PORTS-SW846-8260A	U	10 ug/kg	X/BL-T	Ethylbenzene	PGDP-SW846-8260	U	1200 ug/kg	X/
Di-n-butyl phthalate	ONSE-SW846-8270	M U	500 ug/kg	X/	1,2-Dimethylbenzene	PGDP-SW846-8260	U	1200 ug/kg	X/	Ethylbenzene	PORTS-SW846-8260A	U	10 ug/kg	X/BL-T
Di-n-octylphthalate	ONSE-SW846-8270	M U	500 ug/kg	X/	1,2-Dimethylbenzene	PORTS-SW846-8260A	U	10 ug/kg	X/BL-T	m,p-Xylene	PGDP-SW846-8260	U	2400 ug/kg	X/
Dibenz(a,h)anthracene	ONSE-SW846-8270	M U	500 ug/kg	X/	2-Butanone	PGDP-SW846-8260	U	1200 ug/kg	X/	m,p-Xylene	PORTS-SW846-8260A	U	10 ug/kg	X/BL-T
Dibenzofuran	ONSE-SW846-8270	M U	500 ug/kg	X/	2-Butanone	PORTS-SW846-8260A	U	250 ug/kg	X/BL-T	Methylene chloride	PGDP-SW846-8260	U	1200 ug/kg	X/
Diethyl phthalate	ONSE-SW846-8270	M U	500 ug/kg	X/	2-Hexanone	PGDP-SW846-8260	U	1200 ug/kg	X/	Methylene chloride	PORTS-SW846-8260A	U	10 ug/kg	X/BL-T
Dimethyl phthalate	ONSE-SW846-8270	M U	500 ug/kg	X/	2-Hexanone	PORTS-SW846-8260A	U	10 ug/kg	X/BL-T	Styrene	PGDP-SW846-8260	U	1200 ug/kg	X/
Fluoranthene	ONSE-SW846-8270	M U	500 ug/kg	X/	4-Methyl-2-pentanone	PGDP-SW846-8260	U	1200 ug/kg	X/	Styrene	PORTS-SW846-8260A	U	10 ug/kg	X/BL-T
Fluorene	ONSE-SW846-8270	M U	500 ug/kg	X/	4-Methyl-2-pentanone	PORTS-SW846-8260A	U	250 ug/kg	X/BL-T	Tetrachloroethene	PGDP-SW846-8260	U	1200 ug/kg	X/
Hexachlorobenzene	ONSE-SW846-8270	M U	500 ug/kg	X/	Acetone	PGDP-SW846-8260	JU	1200 ug/kg	X/	Tetrachloroethene	PORTS-SW846-8260A	U	10 ug/kg	X/BL-T
Hexachlorobutadiene	ONSE-SW846-8270	M U	500 ug/kg	X/	Acetone	PORTS-SW846-8260A	JU	250 ug/kg	X/BL-T	Toluene	PGDP-SW846-8260	U	1200 ug/kg	X/
Hexachlorocyclopentadiene	ONSE-SW846-8270	M U	500 ug/kg	X/	Benzene	PGDP-SW846-8260	U	1200 ug/kg	X/	Toluene	PORTS-SW846-8260A	JU	10 ug/kg	X/BL-T
Hexachloroethane	ONSE-SW846-8270	M U	500 ug/kg	X/	Benzene	PORTS-SW846-8260A	U	10 ug/kg	X/BL-T	trans-1,2-Dichloroethene	PGDP-SW846-8260	U	1200 ug/kg	X/
Indeno(1,2,3-cd)pyrene	ONSE-SW846-8270	M U	500 ug/kg	X/	Bromodichloromethane	PGDP-SW846-8260	U	1200 ug/kg	X/	trans-1,2-Dichloroethene	PORTS-SW846-8260A	U	10 ug/kg	X/BL-T
Isophorone	ONSE-SW846-8270	M U	500 ug/kg	X/	Bromodichloromethane	PORTS-SW846-8260A	U	10 ug/kg	X/BL-T	trans-1,2-Dichloroethene	ONSE-SW846-8021	M U	410 ug/kg	X/
N-Nitroso-di-n-propylamine	ONSE-SW846-8270	M U	500 ug/kg	X/	Bromoform	PGDP-SW846-8260	U	1200 ug/kg	X/	trans-1,3-Dichloropropene	PGDP-SW846-8260	U	1200 ug/kg	X/
N-Nitrosodiphenylamine	ONSE-SW846-8270	M U	500 ug/kg	X/	Bromoform	PORTS-SW846-8260A	U	10 ug/kg	X/BL-T	trans-1,3-Dichloropropene	PORTS-SW846-8260A	U	10 ug/kg	X/BL-T
Naphthalene	ONSE-SW846-8270	M U	500 ug/kg	X/	Bromomethane	PGDP-SW846-8260	U	1200 ug/kg	X/	Trichloroethene	PGDP-SW846-8260	U	1200 ug/kg	X/
Nitrobenzene	ONSE-SW846-8270	M U	500 ug/kg	X/	Bromomethane	PORTS-SW846-8260A	JU	20 ug/kg	X/BL-T	Trichloroethene	PORTS-SW846-8260A	U	10 ug/kg	X/BL-T
Pentachlorophenol	ONSE-SW846-8270	M U	500 ug/kg	X/	Carbon disulfide	PGDP-SW846-8260	U	1200 ug/kg	X/	Trichloroethene	ONSE-SW846-8021	M U	410 ug/kg	X/
Phenanthrene	ONSE-SW846-8270	M U	500 ug/kg	X/	Carbon disulfide	PORTS-SW846-8260A	U	10 ug/kg	X/BL-T	Vinyl chloride	PGDP-SW846-8260	U	1200 ug/kg	X/
Phenol	ONSE-SW846-8270	M U	500 ug/kg	X/	Carbon tetrachloride	PGDP-SW846-8260	U	1200 ug/kg	X/	Vinyl chloride	ONSE-SW846-8021	M U	410 ug/kg	X/
Pyrene	ONSE-SW846-8270	M U	500 ug/kg	X/	Carbon tetrachloride	PORTS-SW846-8260A	U	10 ug/kg	X/BL-T	Vinyl chloride	PORTS-SW846-8260A	U	5 ug/kg	X/BL-T
VOA					Chlorobenzene	PGDP-SW846-8260	U	1200 ug/kg	X/					
1,1,1-Trichloroethane	PGDP-SW846-8260	U	1200 ug/kg	X/	Chlorobenzene	PORTS-SW846-8260A	U	10 ug/kg	X/BL-T					
1,1,1-Trichloroethane	PORTS-SW846-8260A	U	10 ug/kg	X/BL-T	Chloroethane	PGDP-SW846-8260	U	1200 ug/kg	X/					
1,1,2,2-Tetrachloroethane	PGDP-SW846-8260	U	1200 ug/kg	X/	Chloroethane	PORTS-SW846-8260A	JU	20 ug/kg	X/BL-T					
1,1,2,2-Tetrachloroethane	PORTS-SW846-8260A	U	10 ug/kg	X/BL-T	Chloroform	PGDP-SW846-8260	U	1200 ug/kg	X/					
1,1,2-Trichloroethane	PGDP-SW846-8260	U	1200 ug/kg	X/	Chloroform	PORTS-SW846-8260A	U	10 ug/kg	X/BL-T					
1,1,2-Trichloroethane	PORTS-SW846-8260A	U	10 ug/kg	X/BL-T	Chloromethane	PGDP-SW846-8260	U	1200 ug/kg	X/					
1,1-Dichloroethane	PGDP-SW846-8260	U	1200 ug/kg	X/	Chloromethane	PORTS-SW846-8260A	JU	20 ug/kg	X/BL-T					
1,1-Dichloroethane	PORTS-SW846-8260A	U	10 ug/kg	X/BL-T	cis-1,2-Dichloroethene	PGDP-SW846-8260	U	1200 ug/kg	X/					
1,1-Dichloroethane	PGDP-SW846-8260	U	1200 ug/kg	X/	cis-1,2-Dichloroethene	PORTS-SW846-8260A	U	10 ug/kg	X/BL-T					

*V/A = Validation/Assessment

SWMU 99 - WAG-3 Analytical Results

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: 099029SA045C					Station: 099-029					MEDIA: SO					Depth = 42 to 45 feet				
METAL					SVOA					VOA									
Aluminum	PGDP-SW846-6010A	NW	6590mg/kg	X/	Technetium-99	PGDP-RL-7116	A	6pCi/g	X/	Bis(2-chloroethoxy)methane	ONSE-SW846-8270	M U	500ug/kg	X/					
Antimony	PGDP-SW846-6010A	NU	20mg/kg	X/	Thorium-234	PARGN-DNT	A	7.3pCi/g	X/	Bis(2-chloroethyl) ether	ONSE-SW846-8270	M U	500ug/kg	X/					
Arsenic	PGDP-SW846-7060	UW	5mg/kg	X/	Uranium-235	PARGN-DNT	A	2pCi/g	X/	Bis(2-chloroisopropyl) ether	ONSE-SW846-8270	M U	500ug/kg	X/					
Barium	PGDP-SW846-6010A		31.6mg/kg	X/						Bis(2-ethylhexyl)phthalate	ONSE-SW846-8270	M J	240ug/kg	X/					
Beryllium	PGDP-SW846-6010A		0.64mg/kg	X/						Carbazole	ONSE-SW846-8270	M U	500ug/kg	X/					
Boron	PGDP-SW846-6010A	NU	100mg/kg	X/	1,2,4-Trichlorobenzene	ONSE-SW846-8270	M U	500ug/kg	X/	Chrysene	ONSE-SW846-8270	M U	500ug/kg	X/					
Cadmium	PGDP-SW846-6010A	U	2mg/kg	X/	1,2-Dichlorobenzene	ONSE-SW846-8270	M U	500ug/kg	X/	Di-n-butyl phthalate	ONSE-SW846-8270	M U	500ug/kg	X/					
Calcium	PGDP-SW846-6010A		1000mg/kg	X/	1,3-Dichlorobenzene	ONSE-SW846-8270	M U	500ug/kg	X/	Di-n-octylphthalate	ONSE-SW846-8270	M U	500ug/kg	X/					
Chromium	PGDP-SW846-6010A		4.28mg/kg	X/	1,4-Dichlorobenzene	ONSE-SW846-8270	M U	500ug/kg	X/	Dibenz(a,h)anthracene	ONSE-SW846-8270	M U	500ug/kg	X/					
Cobalt	PGDP-SW846-6010A		2.37mg/kg	X/	2,4,5-Trichlorophenol	ONSE-SW846-8270	M U	500ug/kg	X/	Dibenzofuran	ONSE-SW846-8270	M U	500ug/kg	X/					
Copper	PGDP-SW846-6010A	U	2mg/kg	X/	2,4,6-Trichlorophenol	ONSE-SW846-8270	M U	500ug/kg	X/	Diethyl phthalate	ONSE-SW846-8270	M U	500ug/kg	X/					
Cyanide	PGDP-SW846-9014	U	1mg/kg	X/	2,4-Dichlorophenol	ONSE-SW846-8270	M U	500ug/kg	X/	Dimethyl phthalate	ONSE-SW846-8270	M U	500ug/kg	X/					
Iron	PGDP-SW846-6010A	*NW	7160mg/kg	X/	2,4-Dimethylphenol	ONSE-SW846-8270	M U	500ug/kg	X/	Fluoranthene	ONSE-SW846-8270	M U	500ug/kg	X/					
Lead	PGDP-SW846-6010A	U	20mg/kg	X/	2,4-Dinitrotoluene	ONSE-SW846-8270	M U	500ug/kg	X/	Fluorene	ONSE-SW846-8270	M U	500ug/kg	X/					
Lithium	PGDP-SW846-6010A		3.64mg/kg	X/	2,6-Dinitrotoluene	ONSE-SW846-8270	M U	500ug/kg	X/	Hexachlorobenzene	ONSE-SW846-8270	M U	500ug/kg	X/					
Magnesium	PGDP-SW846-6010A		502mg/kg	X/	2-Chloronaphthalene	ONSE-SW846-8270	M U	500ug/kg	X/	Hexachlorobutadiene	ONSE-SW846-8270	M U	500ug/kg	X/					
Manganese	PGDP-SW846-6010A	*	18.5mg/kg	X/	2-Chlorophenol	ONSE-SW846-8270	M U	500ug/kg	X/	Hexachlorocyclopentadiene	ONSE-SW846-8270	M U	500ug/kg	X/					
Mercury	PGDP-SW846-7471	U	0.2mg/kg	X/	2-Methyl-4,6-dinitrophenol	ONSE-SW846-8270	M U	500ug/kg	X/	Hexachloroethane	ONSE-SW846-8270	M U	500ug/kg	X/					
Nickel	PGDP-SW846-6010A	U	5mg/kg	X/	2-Methylnaphthalene	ONSE-SW846-8270	M U	500ug/kg	X/	Indeno(1,2,3-cd)pyrene	ONSE-SW846-8270	M U	500ug/kg	X/					
Potassium	PGDP-SW846-6010A		163mg/kg	X/	2-Methylphenol	ONSE-SW846-8270	M U	500ug/kg	X/	Isophorone	ONSE-SW846-8270	M U	500ug/kg	X/					
Selenium	PGDP-SW846-7740	UW	1mg/kg	X/	2-Nitrobenzenamine	ONSE-SW846-8270	M U	500ug/kg	X/	N-Nitroso-di-n-propylamine	ONSE-SW846-8270	M U	500ug/kg	X/					
Silver	PGDP-SW846-6010A	U	4mg/kg	X/	2-Nitrophenol	ONSE-SW846-8270	M U	500ug/kg	X/	N-Nitrosodiphenylamine	ONSE-SW846-8270	M U	500ug/kg	X/					
Sodium	PGDP-SW846-6010A	JU	200mg/kg	X/	3,3'-Dichlorobenzidine	ONSE-SW846-8270	M U	500ug/kg	X/	Naphthalene	ONSE-SW846-8270	M U	500ug/kg	X/					
Strontium	PGDP-SW846-6010A		4.18mg/kg	X/	3-Nitrobenzenamine	ONSE-SW846-8270	M U	500ug/kg	X/	Nitrobenzene	ONSE-SW846-8270	M U	500ug/kg	X/					
Thallium	PGDP-SW846-6010A	U	15mg/kg	X/	4-Bromophenyl phenyl ether	ONSE-SW846-8270	M U	500ug/kg	X/	Pentachlorophenol	ONSE-SW846-8270	M U	500ug/kg	X/					
Vanadium	PGDP-SW846-6010A		9.1mg/kg	X/	4-Chloro-3-methylphenol	ONSE-SW846-8270	M U	500ug/kg	X/	Phenanthrene	ONSE-SW846-8270	M U	500ug/kg	X/					
Zinc	PGDP-SW846-6010A	U	15mg/kg	X/	4-Chlorobenzeneamine	ONSE-SW846-8270	M U	500ug/kg	X/	Phenol	ONSE-SW846-8270	M U	500ug/kg	X/					
RADS					4-Chlorophenyl phenyl ether	ONSE-SW846-8270	M U	500ug/kg	X/	Pyrene	ONSE-SW846-8270	M U	500ug/kg	X/					
Alpha activity	PARGN-SW846-9310		29.2pCi/g	X/	4-Methylphenol	ONSE-SW846-8270	M U	500ug/kg	X/	VOA									
Americium-241	PARGN-DNT	A	2.2pCi/g	X/	4-Nitrobenzenamine	ONSE-SW846-8270	M U	500ug/kg	X/	1,1,1-Trichloroethane	PGDP-SW846-8260	U	1200ug/kg	X/					
Beta activity	PARGN-SW846-9310		9.2pCi/g	X/	4-Nitrophenol	ONSE-SW846-8270	M U	500ug/kg	X/	1,1,1-Trichloroethane	PORTS-SW846-8260A	U	10ug/kg	X/BL-T					
Cesium-137	PARGN-DNT	A	0.16pCi/g	X/	Acenaphthene	ONSE-SW846-8270	M U	500ug/kg	X/	1,1,2,2-Tetrachloroethane	PGDP-SW846-8260	U	1200ug/kg	X/					
Cobalt-60	PARGN-DNT	A	0.22pCi/g	X/	Acenaphthylene	ONSE-SW846-8270	M U	500ug/kg	X/	1,1,2,2-Tetrachloroethane	PORTS-SW846-8260A	U	10ug/kg	X/BL-T					
Protactinium-234m	PARGN-DNT	A	150pCi/g	X/	Anthracene	ONSE-SW846-8270	M U	500ug/kg	X/	1,1,2-Trichloroethane	PGDP-SW846-8260	U	1200ug/kg	X/					
					Benz(a)anthracene	ONSE-SW846-8270	M U	500ug/kg	X/	1,1,2-Trichloroethane	PORTS-SW846-8260A	U	10ug/kg	X/BL-T					
					Benzo(a)pyrene	ONSE-SW846-8270	M U	500ug/kg	X/	1,1-Dichloroethane	PGDP-SW846-8260	U	1200ug/kg	X/					
					Benzo(b)fluoranthene	ONSE-SW846-8270	M U	500ug/kg	X/	1,1-Dichloroethane	PORTS-SW846-8260A	U	10ug/kg	X/BL-T					
					Benzo(ghi)perylene	ONSE-SW846-8270	M U	500ug/kg	X/	1,1-Dichloroethene	PGDP-SW846-8260	U	1200ug/kg	X/					
					Benzo(k)fluoranthene	ONSE-SW846-8270	M U	500ug/kg	X/										

*V/A = Validation/Assessment

SWMU 99 - WAG Analytical Results

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
1,1-Dichloroethene	PORTS-SW846-8260A	U	10ug/kg	X/BL-T	cis-1,2-Dichloroethene	PORTS-OA33499026	U	290ug/kg	X/	Sample ID: 099029SD025C Station: 099-029 MEDIA: SO Depth = 22 to 25 feet				
1,1-Dichloroethene	ONSE-SW846-8021 M	U	453ug/kg	X/	cis-1,2-Dichloroethene	PORTS-SW846-8260A	U	10ug/kg	X/BL-T					
1,1-Dichloroethene	PORTS-OA33499026	U	29ug/kg	X/	cis-1,2-Dichloroethene	ONSE-SW846-8021 M	U	453ug/kg	X/					
1,2-Dichloroethane	PGDP-SW846-8260	U	1200ug/kg	X/	cis-1,3-Dichloropropene	PGDP-SW846-8260	U	1200ug/kg	X/	METAL				
1,2-Dichloroethane	PORTS-SW846-8260A	U	10ug/kg	X/BL-T	cis-1,3-Dichloropropene	PORTS-SW846-8260A	U	10ug/kg	X/BL-T	Aluminum	PGDP-SW846-6010A	NW	5530mg/kg	X/
1,2-Dichloropropane	PGDP-SW846-8260	U	1200ug/kg	X/	Dibromochloromethane	PGDP-SW846-8260	U	1200ug/kg	X/	Antimony	PGDP-SW846-6010A	NU	20mg/kg	X/
1,2-Dichloropropane	PORTS-SW846-8260A	U	10ug/kg	X/BL-T	Dibromochloromethane	PORTS-SW846-8260A	U	10ug/kg	X/BL-T	Arsenic	PGDP-SW846-7060	UW	5mg/kg	X/
1,2-Dimethylbenzene	PGDP-SW846-8260	U	1200ug/kg	X/	Ethylbenzene	PGDP-SW846-8260	U	1200ug/kg	X/	Barium	PGDP-SW846-6010A		21.2mg/kg	X/
1,2-Dimethylbenzene	PORTS-SW846-8260A	U	10ug/kg	X/BL-T	Ethylbenzene	PORTS-SW846-8260A	U	10ug/kg	X/BL-T	Beryllium	PGDP-SW846-6010A	U	0.5mg/kg	X/
2-Butanone	PGDP-SW846-8260	U	1200ug/kg	X/	m,p-Xylene	PGDP-SW846-8260	U	2500ug/kg	X/	Boron	PGDP-SW846-6010A	NU	100mg/kg	X/
2-Butanone	PORTS-SW846-8260A	U	250ug/kg	X/BL-T	m,p-Xylene	PORTS-SW846-8260A	U	10ug/kg	X/BL-T	Cadmium	PGDP-SW846-6010A	U	2mg/kg	X/
2-Hexanone	PGDP-SW846-8260	U	1200ug/kg	X/	Methylene chloride	PGDP-SW846-8260	U	1200ug/kg	X/	Calcium	PGDP-SW846-6010A		792mg/kg	X/
2-Hexanone	PORTS-SW846-8260A	U	10ug/kg	X/BL-T	Methylene chloride	PORTS-SW846-8260A	U	10ug/kg	X/BL-T	Chromium	PGDP-SW846-6010A		5.75mg/kg	X/
4-Methyl-2-pentanone	PGDP-SW846-8260	U	1200ug/kg	X/	Styrene	PGDP-SW846-8260	U	1200ug/kg	X/	Cobalt	PGDP-SW846-6010A		1.3mg/kg	X/
4-Methyl-2-pentanone	PORTS-SW846-8260A	U	250ug/kg	X/BL-T	Styrene	PORTS-SW846-8260A	U	10ug/kg	X/BL-T	Copper	PGDP-SW846-6010A	U	2mg/kg	X/
Acetone	PGDP-SW846-8260	JU	1200ug/kg	X/	Tetrachloroethene	PGDP-SW846-8260	U	1200ug/kg	X/	Cyanide	PGDP-SW846-9014	U	1mg/kg	X/
Acetone	PORTS-SW846-8260A	JU	250ug/kg	X/BL-T	Tetrachloroethene	PORTS-SW846-8260A	U	10ug/kg	X/BL-T	Iron	PGDP-SW846-6010A	*NW	5910mg/kg	X/
Benzene	PGDP-SW846-8260	U	1200ug/kg	X/	Toluene	PGDP-SW846-8260	U	1200ug/kg	X/	Lead	PGDP-SW846-6010A	U	20mg/kg	X/
Benzene	PORTS-SW846-8260A	U	10ug/kg	X/BL-T	Toluene	PORTS-SW846-8260A	JU	10ug/kg	X/BL-T	Lithium	PGDP-SW846-6010A	U	2mg/kg	X/
Bromodichloromethane	PGDP-SW846-8260	U	1200ug/kg	X/	trans-1,2-Dichloroethene	PGDP-SW846-8260	U	1200ug/kg	X/	Magnesium	PGDP-SW846-6010A		500mg/kg	X/
Bromodichloromethane	PORTS-SW846-8260A	U	10ug/kg	X/BL-T	trans-1,2-Dichloroethene	ONSE-SW846-8021 M	U	453ug/kg	X/	Manganese	PGDP-SW846-6010A	*	9.93mg/kg	X/
Bromoform	PGDP-SW846-8260	U	1200ug/kg	X/	trans-1,2-Dichloroethene	PORTS-OA33499026	U	290ug/kg	X/	Mercury	PGDP-SW846-7471	U	0.2mg/kg	X/
Bromoform	PORTS-SW846-8260A	U	10ug/kg	X/BL-T	trans-1,2-Dichloroethene	PORTS-SW846-8260A	U	10ug/kg	X/BL-T	Nickel	PGDP-SW846-6010A	U	5mg/kg	X/
Bromomethane	PGDP-SW846-8260	U	1200ug/kg	X/	trans-1,3-Dichloropropene	PGDP-SW846-8260	U	1200ug/kg	X/	Potassium	PGDP-SW846-6010A		162mg/kg	X/
Bromomethane	PORTS-SW846-8260A	JU	20ug/kg	X/BL-T	trans-1,3-Dichloropropene	PORTS-SW846-8260A	U	10ug/kg	X/BL-T	Selenium	PGDP-SW846-7740	UW	1mg/kg	X/
Carbon disulfide	PGDP-SW846-8260	U	1200ug/kg	X/	Trichloroethene	PGDP-SW846-8260	U	1200ug/kg	X/	Silver	PGDP-SW846-6010A	U	4mg/kg	X/
Carbon disulfide	PORTS-SW846-8260A	U	10ug/kg	X/BL-T	Trichloroethene	PORTS-SW846-8260A	U	10ug/kg	X/BL-T	Sodium	PGDP-SW846-6010A	JU	200mg/kg	X/
Carbon tetrachloride	PGDP-SW846-8260	U	1200ug/kg	X/	Trichloroethene	ONSE-SW846-8021 M	U	453ug/kg	X/	Strontium	PGDP-SW846-6010A		4.07mg/kg	X/
Carbon tetrachloride	PORTS-SW846-8260A	U	10ug/kg	X/BL-T	Trichloroethene	PORTS-OA33499026	U	3ug/kg	X/	Thallium	PGDP-SW846-6010A	U	15mg/kg	X/
Chlorobenzene	PGDP-SW846-8260	U	1200ug/kg	X/	Vinyl chloride	PGDP-SW846-8260	U	1200ug/kg	X/	Vanadium	PGDP-SW846-6010A		10.7mg/kg	X/
Chlorobenzene	PORTS-SW846-8260A	U	10ug/kg	X/BL-T	Vinyl chloride	ONSE-SW846-8021 M	U	453ug/kg	X/	Zinc	PGDP-SW846-6010A	U	15mg/kg	X/
Chloroethane	PGDP-SW846-8260	U	1200ug/kg	X/	Vinyl chloride	PORTS-OA33499026	U	7100ug/kg	X/	RADS				
Chloroethane	PORTS-SW846-8260A	JU	20ug/kg	X/BL-T	Vinyl chloride	PORTS-SW846-8260A	U	5ug/kg	X/BL-T	Alpha activity	PARGN-SW846-9310		14.4pCi/g	X/
Chloroform	PGDP-SW846-8260	U	1200ug/kg	X/						Americium-241	PARGN-DNT	A	4.5pCi/g	X/
Chloroform	PORTS-SW846-8260A	U	10ug/kg	X/BL-T						Beta activity	PARGN-SW846-9310		12.5pCi/g	X/
Chloromethane	PGDP-SW846-8260	U	1200ug/kg	X/						Cesium-137	PARGN-DNT	A	0.73pCi/g	X/
Chloromethane	PORTS-SW846-8260A	JU	20ug/kg	X/BL-T						Cobalt-60	PARGN-DNT	A	1pCi/g	X/
cis-1,2-Dichloroethene	PGDP-SW846-8260	U	1200ug/kg	X/						Protactinium-234m	PARGN-DNT	A	130pCi/g	X/

*V/A = Validation/Assessment

SWMU 99 - WAC 33 Analytical Results

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
Tellurium-99	PGDP-RL-7116	A	cpCi/g	X/	Bis(2-chloroethoxy)methane	ONSE-SW846-8270	M U	500ug/kg	X/	1,1-Dichloroethene	ONSE-SW846-8021	M U	331ug/kg	X/
Thorium-234	PARGN-DNT	A	13pCi/g	X/	Bis(2-chloroethyl) ether	ONSE-SW846-8270	M U	500ug/kg	X/	1,1-Dichloroethene	PORTS-SW846-8260A	U	10ug/kg	X/BL-T
Uranium-235	PARGN-DNT	A	6.7pCi/g	X/	Bis(2-chloroisopropyl) ether	ONSE-SW846-8270	M U	500ug/kg	X/	1,2-Dichloroethane	PGDP-SW846-8260	U	1200ug/kg	X/
SVOA					Bis(2-ethylhexyl)phthalate	ONSE-SW846-8270	M U	500ug/kg	X/	1,2-Dichloroethane	PORTS-SW846-8260A	U	10ug/kg	X/BL-T
1,2,4-Trichlorobenzene	ONSE-SW846-8270	M U	500ug/kg	X/	Carbazole	ONSE-SW846-8270	M U	500ug/kg	X/	1,2-Dichloropropane	PGDP-SW846-8260	U	1200ug/kg	X/
1,2-Dichlorobenzene	ONSE-SW846-8270	M U	500ug/kg	X/	Chrysene	ONSE-SW846-8270	M U	500ug/kg	X/	1,2-Dichloropropane	PORTS-SW846-8260A	U	10ug/kg	X/BL-T
1,3-Dichlorobenzene	ONSE-SW846-8270	M U	500ug/kg	X/	Di-n-butyl phthalate	ONSE-SW846-8270	M U	500ug/kg	X/	1,2-Dimethylbenzene	PGDP-SW846-8260	U	1200ug/kg	X/
1,4-Dichlorobenzene	ONSE-SW846-8270	M U	500ug/kg	X/	Di-n-octylphthalate	ONSE-SW846-8270	M U	500ug/kg	X/	1,2-Dimethylbenzene	PORTS-SW846-8260A	U	10ug/kg	X/BL-T
2,4,5-Trichlorophenol	ONSE-SW846-8270	M U	500ug/kg	X/	Dibenz(a,h)anthracene	ONSE-SW846-8270	M U	500ug/kg	X/	2-Butanone	PGDP-SW846-8260	U	1200ug/kg	X/
2,4,6-Trichlorophenol	ONSE-SW846-8270	M U	500ug/kg	X/	Dibenzofuran	ONSE-SW846-8270	M U	500ug/kg	X/	2-Butanone	PORTS-SW846-8260A	U	250ug/kg	X/BL-T
2,4-Dichlorophenol	ONSE-SW846-8270	M U	500ug/kg	X/	Diethyl phthalate	ONSE-SW846-8270	M U	500ug/kg	X/	2-Hexanone	PGDP-SW846-8260	U	1200ug/kg	X/
2,4-Dimethylphenol	ONSE-SW846-8270	M U	500ug/kg	X/	Dimethyl phthalate	ONSE-SW846-8270	M U	500ug/kg	X/	2-Hexanone	PORTS-SW846-8260A	U	10ug/kg	X/BL-T
2,4-Dinitrotoluene	ONSE-SW846-8270	M U	500ug/kg	X/	Fluoranthene	ONSE-SW846-8270	M U	500ug/kg	X/	4-Methyl-2-pentanone	PGDP-SW846-8260	U	1200ug/kg	X/
2,6-Dinitrotoluene	ONSE-SW846-8270	M U	500ug/kg	X/	Fluorene	ONSE-SW846-8270	M U	500ug/kg	X/	4-Methyl-2-pentanone	PORTS-SW846-8260A	U	250ug/kg	X/BL-T
2-Chloronaphthalene	ONSE-SW846-8270	M U	500ug/kg	X/	Hexachlorobenzene	ONSE-SW846-8270	M U	500ug/kg	X/	Acetone	PGDP-SW846-8260	JU	1200ug/kg	X/
2-Chlorophenol	ONSE-SW846-8270	M U	500ug/kg	X/	Hexachlorobutadiene	ONSE-SW846-8270	M U	500ug/kg	X/	Acetone	PORTS-SW846-8260A	J	280ug/kg	X/BL-T
2-Methyl-4,6-dinitrophenol	ONSE-SW846-8270	M U	500ug/kg	X/	Hexachlorocyclopentadiene	ONSE-SW846-8270	M U	500ug/kg	X/	Benzene	PGDP-SW846-8260	U	1200ug/kg	X/
2-Methylnaphthalene	ONSE-SW846-8270	M U	500ug/kg	X/	Hexachloroethane	ONSE-SW846-8270	M U	500ug/kg	X/	Benzene	PORTS-SW846-8260A	U	10ug/kg	X/BL-T
2-Methylphenol	ONSE-SW846-8270	M U	500ug/kg	X/	Indeno(1,2,3-cd)pyrene	ONSE-SW846-8270	M U	500ug/kg	X/	Bromodichloromethane	PGDP-SW846-8260	U	1200ug/kg	X/
2-Nitrobenzenamine	ONSE-SW846-8270	M U	500ug/kg	X/	Isophorone	ONSE-SW846-8270	M U	500ug/kg	X/	Bromodichloromethane	PORTS-SW846-8260A	U	10ug/kg	X/BL-T
2-Nitrophenol	ONSE-SW846-8270	M U	500ug/kg	X/	N-Nitroso-di-n-propylamine	ONSE-SW846-8270	M U	500ug/kg	X/	Bromoform	PGDP-SW846-8260	U	1200ug/kg	X/
3,3'-Dichlorobenzidine	ONSE-SW846-8270	M U	500ug/kg	X/	N-Nitrosodiphenylamine	ONSE-SW846-8270	M U	500ug/kg	X/	Bromoform	PORTS-SW846-8260A	U	10ug/kg	X/BL-T
3-Nitrobenzenamine	ONSE-SW846-8270	M U	500ug/kg	X/	Naphthalene	ONSE-SW846-8270	M U	500ug/kg	X/	Bromomethane	PGDP-SW846-8260	U	1200ug/kg	X/
4-Bromophenyl phenyl ether	ONSE-SW846-8270	M U	500ug/kg	X/	Nitrobenzene	ONSE-SW846-8270	M U	500ug/kg	X/	Bromomethane	PORTS-SW846-8260A	JU	20ug/kg	X/BL-T
4-Chloro-3-methylphenol	ONSE-SW846-8270	M U	500ug/kg	X/	Pentachlorophenol	ONSE-SW846-8270	M U	500ug/kg	X/	Carbon disulfide	PGDP-SW846-8260	U	1200ug/kg	X/
4-Chlorobenzenamine	ONSE-SW846-8270	M U	500ug/kg	X/	Phenanthrene	ONSE-SW846-8270	M U	500ug/kg	X/	Carbon disulfide	PORTS-SW846-8260A	U	10ug/kg	X/BL-T
4-Chlorophenyl phenyl ether	ONSE-SW846-8270	M U	500ug/kg	X/	Phenol	ONSE-SW846-8270	M U	500ug/kg	X/	Carbon tetrachloride	PGDP-SW846-8260	U	1200ug/kg	X/
4-Methylphenol	ONSE-SW846-8270	M U	500ug/kg	X/	Pyrene	ONSE-SW846-8270	M U	500ug/kg	X/	Carbon tetrachloride	PORTS-SW846-8260A	U	10ug/kg	X/BL-T
4-Nitrobenzenamine	ONSE-SW846-8270	M U	500ug/kg	X/	VOA					Chlorobenzene	PGDP-SW846-8260	U	1200ug/kg	X/
4-Nitrophenol	ONSE-SW846-8270	M U	500ug/kg	X/	1,1,1-Trichloroethane	PGDP-SW846-8260	U	1200ug/kg	X/	Chlorobenzene	PORTS-SW846-8260A	U	10ug/kg	X/BL-T
Acenaphthene	ONSE-SW846-8270	M U	500ug/kg	X/	1,1,1-Trichloroethane	PORTS-SW846-8260A	U	10ug/kg	X/BL-T	Chloroethane	PGDP-SW846-8260	U	1200ug/kg	X/
Acenaphthylene	ONSE-SW846-8270	M U	500ug/kg	X/	1,1,2,2-Tetrachloroethane	PGDP-SW846-8260	U	1200ug/kg	X/	Chloroethane	PORTS-SW846-8260A	JU	20ug/kg	X/BL-T
Anthracene	ONSE-SW846-8270	M U	500ug/kg	X/	1,1,2,2-Tetrachloroethane	PORTS-SW846-8260A	U	10ug/kg	X/BL-T	Chloroform	PGDP-SW846-8260	U	1200ug/kg	X/
Benz(a)anthracene	ONSE-SW846-8270	M U	500ug/kg	X/	1,1,2-Trichloroethane	PGDP-SW846-8260	U	1200ug/kg	X/	Chloroform	PORTS-SW846-8260A	U	10ug/kg	X/BL-T
Benzo(a)pyrene	ONSE-SW846-8270	M U	500ug/kg	X/	1,1,2-Trichloroethane	PORTS-SW846-8260A	U	10ug/kg	X/BL-T	Chloromethane	PGDP-SW846-8260	U	1200ug/kg	X/
Benzo(b)fluoranthene	ONSE-SW846-8270	M U	500ug/kg	X/	1,1-Dichloroethane	PGDP-SW846-8260	U	1200ug/kg	X/	Chloromethane	PORTS-SW846-8260A	JU	20ug/kg	X/BL-T
Benzo(ghi)perylene	ONSE-SW846-8270	M U	500ug/kg	X/	1,1-Dichloroethane	PORTS-SW846-8260A	U	10ug/kg	X/BL-T	cis-1,2-Dichloroethene	PGDP-SW846-8260	U	1200ug/kg	X/
Benzo(k)fluoranthene	ONSE-SW846-8270	M U	500ug/kg	X/	1,1-Dichloroethene	PGDP-SW846-8260	U	1200ug/kg	X/	cis-1,2-Dichloroethene	ONSE-SW846-8021	M U	331ug/kg	X/

SWMU 99 - WA 03 Analytical Results

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
cis-1,2-Dichloroethene	PORTS-SW846-8260A	U	10ug/kg	X/BL-T	Sample ID: 099029SA051C									
cis-1,3-Dichloropropene	PGDP-SW846-8260	U	1200ug/kg	X/	Station: 099-029	MEDIA: SO	Depth = 48 to 51 feet							
cis-1,3-Dichloropropene	PORTS-SW846-8260A	U	10ug/kg	X/BL-T	METAL									
Dibromochloromethane	PGDP-SW846-8260	U	1200ug/kg	X/	Aluminum	PGDP-SW846-6010A	NW	1910mg/kg	X/	Technetium-99	PGDP-RL-7116	A	0pCi/g	X/
Dibromochloromethane	PORTS-SW846-8260A	U	10ug/kg	X/BL-T	Antimony	PGDP-SW846-6010A	NU	20ng/kg	X/	Thorium-234	PARGN-DNT	A	9.1pCi/g	X/
Ethylbenzene	PGDP-SW846-8260	U	1200ug/kg	X/	Arsenic	PGDP-SW846-7060	UW	5mg/kg	X/	Uranium-235	PARGN-DNT	A	5.9pCi/g	X/
Ethylbenzene	PORTS-SW846-8260A	U	10ug/kg	X/BL-T	Barium	PGDP-SW846-6010A		9.58mg/kg	X/	SVOA				
m,p-Xylene	PGDP-SW846-8260	U	2500ug/kg	X/	Beryllium	PGDP-SW846-6010A	U	0.5mg/kg	X/	1,2,4-Trichlorobenzene	ONSE-SW846-8270	M U	500ug/kg	X/
m,p-Xylene	PORTS-SW846-8260A	U	10ug/kg	X/BL-T	Boron	PGDP-SW846-6010A	NU	100ng/kg	X/	1,2-Dichlorobenzene	ONSE-SW846-8270	M U	500ug/kg	X/
Methylene chloride	PGDP-SW846-8260	U	1200ug/kg	X/	Cadmium	PGDP-SW846-6010A	U	2mg/kg	X/	1,3-Dichlorobenzene	ONSE-SW846-8270	M U	500ug/kg	X/
Methylene chloride	PORTS-SW846-8260A	U	10ug/kg	X/BL-T	Calcium	PGDP-SW846-6010A		253mg/kg	X/	1,4-Dichlorobenzene	ONSE-SW846-8270	M U	500ug/kg	X/
Styrene	PGDP-SW846-8260	U	1200ug/kg	X/	Chromium	PGDP-SW846-6010A		3.22mg/kg	X/	2,4,5-Trichlorophenol	ONSE-SW846-8270	M U	500ug/kg	X/
Styrene	PORTS-SW846-8260A	U	10ug/kg	X/BL-T	Cobalt	PGDP-SW846-6010A	U	1mg/kg	X/	2,4,6-Trichlorophenol	ONSE-SW846-8270	M U	500ug/kg	X/
Tetrachloroethene	PGDP-SW846-8260	U	1200ug/kg	X/	Copper	PGDP-SW846-6010A	U	2mg/kg	X/	2,4-Dichlorophenol	ONSE-SW846-8270	M U	500ug/kg	X/
Tetrachloroethene	PORTS-SW846-8260A	U	10ug/kg	X/BL-T	Cyanide	PGDP-SW846-9014	U	1mg/kg	X/	2,4-Dimethylphenol	ONSE-SW846-8270	M U	500ug/kg	X/
Toluene	PGDP-SW846-8260	U	1200ug/kg	X/	Iron	PGDP-SW846-6010A	*NW	904mg/kg	X/	2,4-Dinitrotoluene	ONSE-SW846-8270	M U	500ug/kg	X/
Toluene	PORTS-SW846-8260A	JU	10ug/kg	X/BL-T	Lead	PGDP-SW846-6010A	U	20mg/kg	X/	2,6-Dinitrotoluene	ONSE-SW846-8270	M U	500ug/kg	X/
trans-1,2-Dichloroethene	PGDP-SW846-8260	U	1200ug/kg	X/	Lithium	PGDP-SW846-6010A	U	2mg/kg	X/	2-Chloronaphthalene	ONSE-SW846-8270	M U	500ug/kg	X/
trans-1,2-Dichloroethene	ONSE-SW846-8021	M U	331ug/kg	X/	Magnesium	PGDP-SW846-6010A		130mg/kg	X/	2-Chlorophenol	ONSE-SW846-8270	M U	500ug/kg	X/
trans-1,2-Dichloroethene	PORTS-SW846-8260A	U	10ug/kg	X/BL-T	Manganese	PGDP-SW846-6010A	*	8.33mg/kg	X/	2-Methyl-4,6-dinitrophenol	ONSE-SW846-8270	M U	500ug/kg	X/
trans-1,3-Dichloropropene	PGDP-SW846-8260	U	1200ug/kg	X/	Mercury	PGDP-SW846-7471	U	0.2mg/kg	X/	2-Methylnaphthalene	ONSE-SW846-8270	M U	500ug/kg	X/
trans-1,3-Dichloropropene	PORTS-SW846-8260A	U	10ug/kg	X/BL-T	Nickel	PGDP-SW846-6010A	U	5mg/kg	X/	2-Methylphenol	ONSE-SW846-8270	M U	500ug/kg	X/
Trichloroethene	PGDP-SW846-8260	U	1200ug/kg	X/	Potassium	PGDP-SW846-6010A	U	100ng/kg	X/	2-Nitrobenzenamine	ONSE-SW846-8270	M U	500ug/kg	X/
Trichloroethene	ONSE-SW846-8021	M U	331ug/kg	X/	Selenium	PGDP-SW846-7740	UW	1mg/kg	X/	2-Nitrophenol	ONSE-SW846-8270	M U	500ug/kg	X/
Trichloroethene	PORTS-SW846-8260A	U	10ug/kg	X/BL-T	Silver	PGDP-SW846-6010A	U	4mg/kg	X/	3,3'-Dichlorobenzidine	ONSE-SW846-8270	M U	500ug/kg	X/
Vinyl chloride	PGDP-SW846-8260	U	1200ug/kg	X/	Sodium	PGDP-SW846-6010A	JU	200ng/kg	X/	3-Nitrobenzenamine	ONSE-SW846-8270	M U	500ug/kg	X/
Vinyl chloride	ONSE-SW846-8021	M U	331ug/kg	X/	Strontium	PGDP-SW846-6010A	U	2mg/kg	X/	4-Bromophenyl phenyl ether	ONSE-SW846-8270	M U	500ug/kg	X/
Vinyl chloride	PORTS-SW846-8260A	U	5ug/kg	X/BL-T	Thallium	PGDP-SW846-6010A	U	15mg/kg	X/	4-Chloro-3-methylphenol	ONSE-SW846-8270	M U	500ug/kg	X/
					Vanadium	PGDP-SW846-6010A		2.33mg/kg	X/	4-Chlorobenzenamine	ONSE-SW846-8270	M U	500ug/kg	X/
					Zinc	PGDP-SW846-6010A	U	15mg/kg	X/	4-Chlorophenyl phenyl ether	ONSE-SW846-8270	M U	500ug/kg	X/
					RADS									
					Alpha activity	PARGN-SW846-9310		17.8pCi/g	X/	4-Methylphenol	ONSE-SW846-8270	M U	500ug/kg	X/
					Americium-241	PARGN-DNT	A	7.8pCi/g	X/	4-Nitrobenzenamine	ONSE-SW846-8270	M U	500ug/kg	X/
					Beta activity	PARGN-SW846-9310		16.2pCi/g	X/	4-Nitrophenol	ONSE-SW846-8270	M U	500ug/kg	X/
					Cesium-137	PARGN-DNT	A	0.64pCi/g	X/	Acenaphthene	ONSE-SW846-8270	M U	500ug/kg	X/
					Cobalt-60	PARGN-DNT	A	0.88pCi/g	X/	Acenaphthylene	ONSE-SW846-8270	M U	500ug/kg	X/
					Protactinium-234m	PARGN-DNT	A	120pCi/g	X/	Anthracene	ONSE-SW846-8270	M U	500ug/kg	X/

*V/A = Validation/Assessment

SWMU 99 - WA 8 Analytical Results

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
Bis(2-chloroethoxy)methane	ONSE-SW846-8270	M U	500 ug/kg	X/	1,1-Dichloroethene	PORTS-SW846-8260A	U	10ug/kg	X/BL-T	cis-1,2-Dichloroethene	ONSE-SW846-8021	M U	302 ug/kg	X/
Bis(2-chloroethyl) ether	ONSE-SW846-8270	M U	500 ug/kg	X/	1,1-Dichloroethene	ONSE-SW846-8021	M U	302ug/kg	X/	cis-1,3-Dichloropropene	PGDP-SW846-8260	U	1200 ug/kg	X/
Bis(2-chloroisopropyl) ether	ONSE-SW846-8270	M U	500 ug/kg	X/	1,2-Dichloroethane	PGDP-SW846-8260	U	1200ug/kg	X/	cis-1,3-Dichloropropene	PORTS-SW846-8260A	U	10 ug/kg	X/BL-T
Bis(2-ethylhexyl)phthalate	ONSE-SW846-8270	M U	500 ug/kg	X/	1,2-Dichloroethane	PORTS-SW846-8260A	U	10 ug/kg	X/BL-T	Dibromochloromethane	PGDP-SW846-8260	U	1200 ug/kg	X/
Carbazole	ONSE-SW846-8270	M U	500 ug/kg	X/	1,2-Dichloropropane	PGDP-SW846-8260	U	1200ug/kg	X/	Dibromochloromethane	PORTS-SW846-8260A	U	10 ug/kg	X/BL-T
Chrysene	ONSE-SW846-8270	M U	500 ug/kg	X/	1,2-Dichloropropane	PORTS-SW846-8260A	U	10 ug/kg	X/BL-T	Ethylbenzene	PGDP-SW846-8260	U	1200 ug/kg	X/
Di-n-butyl phthalate	ONSE-SW846-8270	M U	500 ug/kg	X/	1,2-Dimethylbenzene	PGDP-SW846-8260	U	1200 ug/kg	X/	Ethylbenzene	PORTS-SW846-8260A	U	10 ug/kg	X/BL-T
Di-n-octylphthalate	ONSE-SW846-8270	M U	500 ug/kg	X/	1,2-Dimethylbenzene	PORTS-SW846-8260A	U	10 ug/kg	X/BL-T	m,p-Xylene	PGDP-SW846-8260	U	2400 ug/kg	X/
Dibenz(a,h)anthracene	ONSE-SW846-8270	M U	500 ug/kg	X/	2-Butanone	PGDP-SW846-8260	JU	1200ug/kg	X/	m,p-Xylene	PORTS-SW846-8260A	U	10 ug/kg	X/BL-T
Dibenzofuran	ONSE-SW846-8270	M U	500 ug/kg	X/	2-Butanone	PORTS-SW846-8260A	U	250ug/kg	X/BL-T	Methylene chloride	PGDP-SW846-8260	JX	6800 ug/kg	X/
Diethyl phthalate	ONSE-SW846-8270	M U	500 ug/kg	X/	2-Hexanone	PGDP-SW846-8260	U	1200ug/kg	X/	Methylene chloride	PORTS-SW846-8260A	U	10 ug/kg	X/BL-T
Dimethyl phthalate	ONSE-SW846-8270	M U	500 ug/kg	X/	2-Hexanone	PORTS-SW846-8260A	U	10 ug/kg	X/BL-T	Styrene	PGDP-SW846-8260	U	1200 ug/kg	X/
Fluoranthene	ONSE-SW846-8270	M U	500 ug/kg	X/	4-Methyl-2-pentanone	PGDP-SW846-8260	U	1200 ug/kg	X/	Styrene	PORTS-SW846-8260A	U	10 ug/kg	X/BL-T
Fluorene	ONSE-SW846-8270	M U	500 ug/kg	X/	4-Methyl-2-pentanone	PORTS-SW846-8260A	U	250 ug/kg	X/BL-T	Tetrachloroethene	PGDP-SW846-8260	U	1200 ug/kg	X/
Hexachlorobenzene	ONSE-SW846-8270	M U	500 ug/kg	X/	Acetone	PGDP-SW846-8260	JU	1200ug/kg	X/	Tetrachloroethene	PORTS-SW846-8260A	U	10 ug/kg	X/BL-T
Hexachlorobutadiene	ONSE-SW846-8270	M U	500 ug/kg	X/	Acetone	PORTS-SW846-8260A	JU	250 ug/kg	X/BL-T	Toluene	PGDP-SW846-8260	U	1200 ug/kg	X/
Hexachlorocyclopentadiene	ONSE-SW846-8270	M U	500 ug/kg	X/	Benzene	PGDP-SW846-8260	U	1200ug/kg	X/	Toluene	PORTS-SW846-8260A	JU	10 ug/kg	X/BL-T
Hexachloroethane	ONSE-SW846-8270	M U	500 ug/kg	X/	Benzene	PORTS-SW846-8260A	U	10 ug/kg	X/BL-T	trans-1,2-Dichloroethene	PGDP-SW846-8260	U	1200 ug/kg	X/
Indeno(1,2,3-cd)pyrene	ONSE-SW846-8270	M U	500 ug/kg	X/	Bromodichloromethane	PGDP-SW846-8260	U	1200ug/kg	X/	trans-1,2-Dichloroethene	ONSE-SW846-8021	M U	302 ug/kg	X/
Isophorone	ONSE-SW846-8270	M U	500 ug/kg	X/	Bromodichloromethane	PORTS-SW846-8260A	U	10 ug/kg	X/BL-T	trans-1,2-Dichloroethene	PORTS-SW846-8260A	U	10 ug/kg	X/BL-T
N-Nitroso-di-n-propylamine	ONSE-SW846-8270	M U	500 ug/kg	X/	Bromoform	PGDP-SW846-8260	U	1200 ug/kg	X/	trans-1,3-Dichloropropene	PGDP-SW846-8260	U	1200 ug/kg	X/
N-Nitrosodiphenylamine	ONSE-SW846-8270	M U	500 ug/kg	X/	Bromoform	PORTS-SW846-8260A	U	10 ug/kg	X/BL-T	trans-1,3-Dichloropropene	PORTS-SW846-8260A	U	10 ug/kg	X/BL-T
Naphthalene	ONSE-SW846-8270	M U	500 ug/kg	X/	Bromomethane	PGDP-SW846-8260	U	1200ug/kg	X/	Trichloroethene	PGDP-SW846-8260	U	1200 ug/kg	X/
Nitrobenzene	ONSE-SW846-8270	M U	500 ug/kg	X/	Bromomethane	PORTS-SW846-8260A	JU	20 ug/kg	X/BL-T	Trichloroethene	PORTS-SW846-8260A	U	10 ug/kg	X/BL-T
Pentachlorophenol	ONSE-SW846-8270	M U	500 ug/kg	X/	Carbon disulfide	PGDP-SW846-8260	U	1200ug/kg	X/	Trichloroethene	ONSE-SW846-8021	M U	302 ug/kg	X/
Phenanthrene	ONSE-SW846-8270	M U	500 ug/kg	X/	Carbon disulfide	PORTS-SW846-8260A	U	10 ug/kg	X/BL-T	Vinyl chloride	PGDP-SW846-8260	U	1200 ug/kg	X/
Phenol	ONSE-SW846-8270	M U	500 ug/kg	X/	Carbon tetrachloride	PGDP-SW846-8260	U	1200 ug/kg	X/	Vinyl chloride	ONSE-SW846-8021	M U	302 ug/kg	X/
Pyrene	ONSE-SW846-8270	M U	500 ug/kg	X/	Carbon tetrachloride	PORTS-SW846-8260A	U	10 ug/kg	X/BL-T	Vinyl chloride	PORTS-SW846-8260A	U	5 ug/kg	X/BL-T
VOA					Chlorobenzene	PGDP-SW846-8260	U	1200 ug/kg	X/					
1,1,1-Trichloroethane	PGDP-SW846-8260	U	1200 ug/kg	X/	Chlorobenzene	PORTS-SW846-8260A	U	10 ug/kg	X/BL-T					
1,1,1-Trichloroethane	PORTS-SW846-8260A	U	10 ug/kg	X/BL-T	Chloroethane	PGDP-SW846-8260	U	1200 ug/kg	X/					
1,1,2,2-Tetrachloroethane	PGDP-SW846-8260	U	1200 ug/kg	X/	Chloroethane	PORTS-SW846-8260A	JU	20 ug/kg	X/BL-T					
1,1,2,2-Tetrachloroethane	PORTS-SW846-8260A	U	10 ug/kg	X/BL-T	Chloroform	PGDP-SW846-8260	U	1200 ug/kg	X/					
1,1,2-Trichloroethane	PGDP-SW846-8260	U	1200 ug/kg	X/	Chloroform	PORTS-SW846-8260A	U	10 ug/kg	X/BL-T					
1,1,2-Trichloroethane	PORTS-SW846-8260A	U	10 ug/kg	X/BL-T	Chloromethane	PGDP-SW846-8260	U	1200 ug/kg	X/					
1,1-Dichloroethane	PGDP-SW846-8260	U	1200 ug/kg	X/	Chloromethane	PORTS-SW846-8260A	JU	20 ug/kg	X/BL-T					
1,1-Dichloroethane	PORTS-SW846-8260A	U	10 ug/kg	X/BL-T	cis-1,2-Dichloromethene	PGDP-SW846-8260	U	1200 ug/kg	X/					
1,1-Dichloroethene	PGDP-SW846-8260	U	1200 ug/kg	X/	cis-1,2-Dichloroethene	PORTS-SW846-8260A	U	10 ug/kg	X/BL-T					

SWMU 99 - WAG 48 Analytical Results

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: 099030SA001C					PCB-1260	ONSE-SW846-8082	M J	82 ug/kg	X/	Acenaphthene	ONSE-SW846-8270	M U	500 ug/kg	X/
Station: 099-030					RADS					Acenaphthylene	ONSE-SW846-8270	M U	500 ug/kg	X/
MEDIA: SO					Alpha activity	PARGN-SW846-9310		9.7 pCi/g	X/	Anthracene	ONSE-SW846-8270	M U	500 ug/kg	X/
Depth = 0 to 1 feet					Americium-241	PARGN-DNT	A	7.5 pCi/g	X/	Benz(a)anthracene	ONSE-SW846-8270	M U	500 ug/kg	X/
METAL					Beta activity	PARGN-SW846-9310		23.3 pCi/g	X/	Beizo(a)pyrene	ONSE-SW846-8270	M U	500 ug/kg	X/
Aluminum	PGDP-SW846-6010A	NW	11700 mg/kg	X/	Cesium-137	PARGN-DNT	A	0.88 pCi/g	X/	Benzo(b)fluoranthene	ONSE-SW846-8270	M U	500 ug/kg	X/
Antimony	PGDP-SW846-6010A	*NU	20 mg/kg	X/	Cobalt-60	PARGN-DNT	A	1.2 pCi/g	X/	Beizo(ghi)perylene	ONSE-SW846-8270	M U	500 ug/kg	X/
Arsenic	PGDP-SW846-7060	W	8.55 mg/kg	X/	Protactinium-234m	PARGN-DNT	A	160 pCi/g	X/	Benzo(k)fluoranthene	ONSE-SW846-8270	M U	500 ug/kg	X/
Barium	PGDP-SW846-6010A		89.3 mg/kg	X/	Technetium-99	PGDP-RL-7116	A	1.01 pCi/g	X/U	Bis(2-chloroethoxy)methane	ONSE-SW846-8270	M U	500 ug/kg	X/
Beryllium	PGDP-SW846-6010A		0.55 mg/kg	X/	Thorium-234	PARGN-DNT	A	20 pCi/g	X/	Bis(2-chloroethyl) ether	ONSE-SW846-8270	M U	500 ug/kg	X/
Boron	PGDP-SW846-6010A	NU	100 mg/kg	X/	Uranium-235	PARGN-DNT	A	8 pCi/g	X/	Bis(2-chloroisopropyl) ether	ONSE-SW846-8270	M U	500 ug/kg	X/
Cadmium	PGDP-SW846-6010A	U	2 mg/kg	X/	SVOA				Bis(2-ethylhexyl)phthalate	ONSE-SW846-8270	M U	500 ug/kg	X/	
Calcium	PGDP-SW846-6010A		16800 mg/kg	X/	1,2,4-Trichlorobenzene	ONSE-SW846-8270	M U	500 ug/kg	X/	Carbazole	ONSE-SW846-8270	M U	500 ug/kg	X/
Chromium	PGDP-SW846-6010A		13.6 mg/kg	X/	1,2-Dichlorobenzene	ONSE-SW846-8270	M U	500 ug/kg	X/	Chrysene	ONSE-SW846-8270	M U	500 ug/kg	X/
Cobalt	PGDP-SW846-6010A		4.22 mg/kg	X/	1,3-Dichlorobenzene	ONSE-SW846-8270	M U	500 ug/kg	X/	Di-n-butyl phthalate	ONSE-SW846-8270	M U	500 ug/kg	X/
Copper	PGDP-SW846-6010A		9.09 mg/kg	X/	1,4-Dichlorobenzene	ONSE-SW846-8270	M U	500 ug/kg	X/	Di-n-octylphthalate	ONSE-SW846-8270	M U	500 ug/kg	X/
Cyanide	PGDP-SW846-9014	U	1 mg/kg	X/	2,4,5-Trichlorophenol	ONSE-SW846-8270	M U	500 ug/kg	X/	Dibenz(a,h)anthracene	ONSE-SW846-8270	M U	500 ug/kg	X/
Iron	PGDP-SW846-6010A	*NW	14500 mg/kg	X/	2,4,6-Trichlorophenol	ONSE-SW846-8270	M U	500 ug/kg	X/	Dibenzofuran	ONSE-SW846-8270	M U	500 ug/kg	X/
Lead	PGDP-SW846-6010A	U	20 mg/kg	X/	2,4-Dichlorophenol	ONSE-SW846-8270	M U	500 ug/kg	X/	Diethyl phthalate	ONSE-SW846-8270	M U	500 ug/kg	X/
Lithium	PGDP-SW846-6010A		7.26 mg/kg	X/	2,4-Dimethylphenol	ONSE-SW846-8270	M U	500 ug/kg	X/	Dimethyl phthalate	ONSE-SW846-8270	M U	500 ug/kg	X/
Magnesium	PGDP-SW846-6010A		3471 mg/kg	X/	2,4-Dinitrotoluene	ONSE-SW846-8270	M U	500 ug/kg	X/	Fluoranthene	ONSE-SW846-8270	M U	500 ug/kg	X/
Manganese	PGDP-SW846-6010A	*	288 mg/kg	X/	2,6-Dinitrotoluene	ONSE-SW846-8270	M U	500 ug/kg	X/	Fluorene	ONSE-SW846-8270	M U	500 ug/kg	X/
Mercury	PGDP-SW846-7471	U	0.2 mg/kg	X/	2-Chloronaphthalene	ONSE-SW846-8270	M U	500 ug/kg	X/	Hexachlorobenzene	ONSE-SW846-8270	M U	500 ug/kg	X/
Nickel	PGDP-SW846-6010A		6.43 mg/kg	X/	2-Chlorophenol	ONSE-SW846-8270	M U	500 ug/kg	X/	Hexachlorobutadiene	ONSE-SW846-8270	M U	500 ug/kg	X/
Potassium	PGDP-SW846-6010A		534 mg/kg	X/	2-Methyl-4,6-dinitrophenol	ONSE-SW846-8270	M U	500 ug/kg	X/	Hexachlorocyclopentadiene	ONSE-SW846-8270	M U	500 ug/kg	X/
Selenium	PGDP-SW846-7740	UW	1 mg/kg	X/	2-Methylnaphthalene	ONSE-SW846-8270	M U	500 ug/kg	X/	Hexachloroethane	ONSE-SW846-8270	M U	500 ug/kg	X/
Silver	PGDP-SW846-6010A	U	4 mg/kg	X/	2-Methylphenol	ONSE-SW846-8270	M U	500 ug/kg	X/	Indeno(1,2,3-cd)pyrene	ONSE-SW846-8270	M U	500 ug/kg	X/
Sodium	PGDP-SW846-6010A	U	200 mg/kg	X/	2-Nitrobenzenamine	ONSE-SW846-8270	M U	500 ug/kg	X/	Isophorone	ONSE-SW846-8270	M U	500 ug/kg	X/
Strontium	PGDP-SW846-6010A		34.5 mg/kg	X/	2-Nitrophenol	ONSE-SW846-8270	M U	500 ug/kg	X/	N-Nitroso-di-n-propylamine	ONSE-SW846-8270	M U	500 ug/kg	X/
Thallium	PGDP-SW846-6010A	U	15 mg/kg	X/	3,3'-Dichlorobenzidine	ONSE-SW846-8270	M U	500 ug/kg	X/	N-Nitrosodiphenylamine	ONSE-SW846-8270	M U	500 ug/kg	X/
Vanadium	PGDP-SW846-6010A		23.1 mg/kg	X/	3-Nitrobenzenamine	ONSE-SW846-8270	M U	500 ug/kg	X/	Naphthalene	ONSE-SW846-8270	M U	500 ug/kg	X/
Zinc	PGDP-SW846-6010A		50.8 mg/kg	X/	4-Bromophenyl phenyl ether	ONSE-SW846-8270	M U	500 ug/kg	X/	Nitrobenzene	ONSE-SW846-8270	M U	500 ug/kg	X/
PPCB					4-Chloro-3-methylphenol	ONSE-SW846-8270	M U	500 ug/kg	X/	Pentachlorophenol	ONSE-SW846-8270	M U	500 ug/kg	X/
PCB-1016	ONSE-SW846-8082	M U	120 ug/kg	X/	4-Chlorobenzonamine	ONSE-SW846-8270	M U	500 ug/kg	X/	Phenanthrene	ONSE-SW846-8270	M U	500 ug/kg	X/
PCB-1221	ONSE-SW846-8082	M U	120 ug/kg	X/	4-Chlorophenyl phenyl ether	ONSE-SW846-8270	M U	500 ug/kg	X/	Phenol	ONSE-SW846-8270	M U	500 ug/kg	X/
PCB-1232	ONSE-SW846-8082	M U	120 ug/kg	X/	4-Methylphenol	ONSE-SW846-8270	M U	500 ug/kg	X/	Pyrene	ONSE-SW846-8270	M U	500 ug/kg	X/
PCB-1242	ONSE-SW846-8082	M U	120 ug/kg	X/	4-Nitrobenzenamine	ONSE-SW846-8270	M U	500 ug/kg	X/					
PCB-1248	ONSE-SW846-8082	M U	120 ug/kg	X/	4-Nitrophenol	ONSE-SW846-8270	M U	500 ug/kg	X/					
PCB-1254	ONSE-SW846-8082	M U	120 ug/kg	X/										

*V/A = Validation/Assessment

SWMU 99 - WA 28 Analytical Results

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: 099030SA013C					PCB-1260	ONSE-SW846-8082	M U	119ug/kg	X/	Acenaphthene	ONSE-SW846-8270	M U	500ug/kg	X/
Station: 099-030	MEDIA: SO	Depth = 10 to 13 feet			RADS					Acenaphthylene	ONSE-SW846-8270	M U	500ug/kg	X/
METAL					Alpha activity	PARGN-SW846-9310		18.3pCi/g	X/	Anthracene	ONSE-SW846-8270	M U	500ug/kg	X/
Aluminum	PGDP-SW846-6010A	NW	9550mg/kg	X/	Americium-241	PARGN-DNT	A	7.9pCi/g	X/	Benz(a)anthracene	ONSE-SW846-8270	M U	500ug/kg	X/
Antimony	PGDP-SW846-6010A	*NU	20mg/kg	X/	Beta activity	PARGN-SW846-9310		18.7pCi/g	X/	Benzo(a)pyrene	ONSE-SW846-8270	M U	500ug/kg	X/
Arsenic	PGDP-SW846-7060	UW	5mg/kg	X/	Cesium-137	PARGN-DNT	A	0.93pCi/g	X/	Benzo(b)fluoranthene	ONSE-SW846-8270	M U	500ug/kg	X/
Barium	PGDP-SW846-6010A		64.6mg/kg	X/	Cobalt-60	PARGN-DNT	A	1.3pCi/g	X/	Benzo(ghi)perylene	ONSE-SW846-8270	M U	500ug/kg	X/
Beryllium	PGDP-SW846-6010A	U	0.5mg/kg	X/	Protactinium-234m	PARGN-DNT	A	170pCi/g	X/	Benzo(k)fluoranthene	ONSE-SW846-8270	M U	500ug/kg	X/
Boron	PGDP-SW846-6010A	NU	100mg/kg	X/	Technetium-99	PGDP-RL-7116	A	0.74pCi/g	X/U	Bis(2-chloroethoxy)methane	ONSE-SW846-8270	M U	500ug/kg	X/
Cadmium	PGDP-SW846-6010A	U	2mg/kg	X/	Thorium-234	PARGN-DNT	A	16pCi/g	X/	Bis(2-chloroethyl) ether	ONSE-SW846-8270	M U	500ug/kg	X/
Calcium	PGDP-SW846-6010A		1140mg/kg	X/	Uranium-235	PARGN-DNT	A	7.4pCi/g	X/	Bis(2-chloroisopropyl) ether	ONSE-SW846-8270	M U	500ug/kg	X/
Chromium	PGDP-SW846-6010A		12.3mg/kg	X/	SVOA					Bis(2-ethylhexyl)phthalate	ONSE-SW846-8270	M U	500ug/kg	X/
Cobalt	PGDP-SW846-6010A		1.68mg/kg	X/	1,2,4-Trichlorobenzene	ONSE-SW846-8270	M U	500ug/kg	X/	Carbazole	ONSE-SW846-8270	M U	500ug/kg	X/
Copper	PGDP-SW846-6010A		4.1mg/kg	X/	1,2-Dichlorobenzene	ONSE-SW846-8270	M U	500ug/kg	X/	Chrysene	ONSE-SW846-8270	M U	500ug/kg	X/
Cyanide	PGDP-SW846-9014	U	1mg/kg	X/	1,3-Dichlorobenzene	ONSE-SW846-8270	M U	500ug/kg	X/	Di-n-butyl phthalate	ONSE-SW846-8270	M U	500ug/kg	X/
Iron	PGDP-SW846-6010A	*NW	8380mg/kg	X/	1,4-Dichlorobenzene	ONSE-SW846-8270	M U	500ug/kg	X/	Di-n-octylphthalate	ONSE-SW846-8270	M U	500ug/kg	X/
Lead	PGDP-SW846-6010A	U	20mg/kg	X/	2,4,5-Trichlorophenol	ONSE-SW846-8270	M U	500ug/kg	X/	Dibenz(a,h)anthracene	ONSE-SW846-8270	M U	500ug/kg	X/
Lithium	PGDP-SW846-6010A		6.95mg/kg	X/	2,4,6-Trichlorophenol	ONSE-SW846-8270	M U	500ug/kg	X/	Dibenzofuran	ONSE-SW846-8270	M U	500ug/kg	X/
Magnesium	PGDP-SW846-6010A		1060mg/kg	X/	2,4-Dichlorophenol	ONSE-SW846-8270	M U	500ug/kg	X/	Diethyl phthalate	ONSE-SW846-8270	M U	500ug/kg	X/
Manganese	PGDP-SW846-6010A	*	59.6mg/kg	X/	2,4-Dimethylphenol	ONSE-SW846-8270	M U	500ug/kg	X/	Dimethyl phthalate	ONSE-SW846-8270	M U	500ug/kg	X/
Mercury	PGDP-SW846-7471	U	0.2mg/kg	X/	2,4-Dinitrotoluene	ONSE-SW846-8270	M U	500ug/kg	X/	Fluoranthene	ONSE-SW846-8270	M U	500ug/kg	X/
Nickel	PGDP-SW846-6010A		6.11mg/kg	X/	2,6-Dinitrotoluene	ONSE-SW846-8270	M U	500ug/kg	X/	Fluorene	ONSE-SW846-8270	M U	500ug/kg	X/
Potassium	PGDP-SW846-6010A		245mg/kg	X/	2-Chloronaphthalene	ONSE-SW846-8270	M U	500ug/kg	X/	Hexachlorobenzene	ONSE-SW846-8270	M U	500ug/kg	X/
Selenium	PGDP-SW846-7740	UW	1mg/kg	X/	2-Chlorophenol	ONSE-SW846-8270	M U	500ug/kg	X/	Hexachlorobutadiene	ONSE-SW846-8270	M U	500ug/kg	X/
Silver	PGDP-SW846-6010A	U	4mg/kg	X/	2-Methyl-4,6-dinitrophenol	ONSE-SW846-8270	M U	500ug/kg	X/	Hexachlorocyclopentadiene	ONSE-SW846-8270	M U	500ug/kg	X/
Sodium	PGDP-SW846-6010A		214mg/kg	X/	2-Methylnaphthalene	ONSE-SW846-8270	M U	500ug/kg	X/	Hexachloroethane	ONSE-SW846-8270	M U	500ug/kg	X/
Strontium	PGDP-SW846-6010A		10.4mg/kg	X/	2-Methylphenol	ONSE-SW846-8270	M U	500ug/kg	X/	Indeno(1,2,3-cd)pyrene	ONSE-SW846-8270	M U	500ug/kg	X/
Thallium	PGDP-SW846-6010A	U	15mg/kg	X/	2-Nitrobenzamine	ONSE-SW846-8270	M U	500ug/kg	X/	Isophorone	ONSE-SW846-8270	M U	500ug/kg	X/
Vanadium	PGDP-SW846-6010A		14.3mg/kg	X/	2-Nitrophenol	ONSE-SW846-8270	M U	500ug/kg	X/	N-Nitroso-di-n-propylamine	ONSE-SW846-8270	M U	500ug/kg	X/
Zinc	PGDP-SW846-6010A		19.4mg/kg	X/	3,3'-Dichlorobenzidine	ONSE-SW846-8270	M U	500ug/kg	X/	N-Nitrosodiphenylamine	ONSE-SW846-8270	M U	500ug/kg	X/
PPCB					3-Nitrobenzamine	ONSE-SW846-8270	M U	500ug/kg	X/	Naphthalene	ONSE-SW846-8270	M U	500ug/kg	X/
PCB-1016	ONSE-SW846-8082	M U	119ug/kg	X/	4-Bromophenyl phenyl ether	ONSE-SW846-8270	M U	500ug/kg	X/	Nitrobenzene	ONSE-SW846-8270	M U	500ug/kg	X/
PCB-1221	ONSE-SW846-8082	M U	119ug/kg	X/	4-Chloro-3-methylphenol	ONSE-SW846-8270	M U	500ug/kg	X/	Pentachlorophenol	ONSE-SW846-8270	M U	500ug/kg	X/
PCB-1232	ONSE-SW846-8082	M U	119ug/kg	X/	4-Chlorobenzamine	ONSE-SW846-8270	M U	500ug/kg	X/	Phenanthrene	ONSE-SW846-8270	M U	500ug/kg	X/
PCB-1242	ONSE-SW846-8082	M U	119ug/kg	X/	4-Chlorophenyl phenyl ether	ONSE-SW846-8270	M U	500ug/kg	X/	Phenol	ONSE-SW846-8270	M U	500ug/kg	X/
PCB-1248	ONSE-SW846-8082	M U	119ug/kg	X/	4-Methylphenol	ONSE-SW846-8270	M U	500ug/kg	X/	Pyrene	ONSE-SW846-8270	M U	500ug/kg	X/
PCB-1254	ONSE-SW846-8082	M U	119ug/kg	X/	4-Nitrobenzamine	ONSE-SW846-8270	M U	500ug/kg	X/	VOA				
					4-Nitrophenol	ONSE-SW846-8270	M U	500ug/kg	X/	1,1,1-Trichloroethane	PORTS-SW846-8260A	U	10ug/kg	X/

SWMU 99 - WAC 28 Analytical Results

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
1,1,2,2-Tetrachloroethane	PORTS-SW846-8260A	U	10ug/kg	X/	Vinyl chloride	ONSE-SW846-8021 M	U	527ug/kg	X/	Sample ID: 099030SA031C				
1,1,2-Trichloroethane	PORTS-SW846-8260A	U	10ug/kg	X/	Vinyl chloride	PORTS-SW846-8260A	U	5ug/kg	X/	Station: 099-030	MEDIA: SO	Depth = 28 to 31 feet		
1,1-Dichloroethane	PORTS-SW846-8260A	U	10ug/kg	X/						METAL				
1,1-Dichloroethene	PORTS-SW846-8260A	U	10ug/kg	X/						Aluminum	PGDP-SW846-6010A	NW	6120mg/kg	X/
1,1-Dichloroethene	ONSE-SW846-8021 M	U	527ug/kg	X/						Antimony	PGDP-SW846-6010A	*NU	20mg/kg	X/
1,2-Dichloroethane	PORTS-SW846-8260A	U	10ug/kg	X/						Arsenic	PGDP-SW846-7060	UW	5mg/kg	X/
1,2-Dichloropropane	PORTS-SW846-8260A	U	10ug/kg	X/						Barium	PGDP-SW846-6010A		52mg/kg	X/
1,2-Dimethylbenzene	PORTS-SW846-8260A	U	10ug/kg	X/						Beryllium	PGDP-SW846-6010A		0.74mg/kg	X/
2-Butanone	PORTS-SW846-8260A	JU	250ug/kg	X/						Boron	PGDP-SW846-6010A	NU	100ng/kg	X/
2-Hexanone	PORTS-SW846-8260A	U	10ug/kg	X/						Cadmium	PGDP-SW846-6010A	U	2mg/kg	X/
4-Methyl-2-pentanone	PORTS-SW846-8260A	U	250ug/kg	X/						Calcium	PGDP-SW846-6010A		1140mg/kg	X/
Acetone	PORTS-SW846-8260A	JU	250ug/kg	X/						Chromium	PGDP-SW846-6010A		7.34mg/kg	X/
Benzene	PORTS-SW846-8260A	U	10ug/kg	X/						Cobalt	PGDP-SW846-6010A		2.37mg/kg	X/
Bromodichloromethane	PORTS-SW846-8260A	U	10ug/kg	X/						Copper	PGDP-SW846-6010A		3.56mg/kg	X/
Bromoform	PORTS-SW846-8260A	U	10ug/kg	X/						Cyanide	PGDP-SW846-9014	U	1mg/kg	X/
Bromomethane	PORTS-SW846-8260A	U	20ug/kg	X/						Iron	PGDP-SW846-6010A	*NW	9190mg/kg	X/
Carbon disulfide	PORTS-SW846-8260A	U	10ug/kg	X/						Lead	PGDP-SW846-6010A	U	20mg/kg	X/
Carbon tetrachloride	PORTS-SW846-8260A	U	10ug/kg	X/						Lithium	PGDP-SW846-6010A		2.3mg/kg	X/
Chlorobenzene	PORTS-SW846-8260A	U	10ug/kg	X/						Magnesium	PGDP-SW846-6010A		640ng/kg	X/
Chloroethane	PORTS-SW846-8260A	JU	20ug/kg	X/						Manganese	PGDP-SW846-6010A	*	28.2mg/kg	X/
Chloroform	PORTS-SW846-8260A	U	10ug/kg	X/						Mercury	PGDP-SW846-7471	U	0.2mg/kg	X/
Chloromethane	PORTS-SW846-8260A	U	20ug/kg	X/						Nickel	PGDP-SW846-6010A	U	5mg/kg	X/
cis-1,2-Dichloroethene	PORTS-SW846-8260A	U	10ug/kg	X/						Potassium	PGDP-SW846-6010A		159mg/kg	X/
cis-1,2-Dichloroethene	ONSE-SW846-8021 M	U	527ug/kg	X/						Selenium	PGDP-SW846-7740	UW	1mg/kg	X/
cis-1,3-Dichloropropene	PORTS-SW846-8260A	U	10ug/kg	X/						Silver	PGDP-SW846-6010A	U	4mg/kg	X/
Dibromochloromethane	PORTS-SW846-8260A	U	10ug/kg	X/						Sodium	PGDP-SW846-6010A	U	200mg/kg	X/
Dichlorodifluoromethane	PORTS-SW846-8260A	U	20ug/kg	X/						Strontium	PGDP-SW846-6010A		4.67mg/kg	X/
Ethylbenzene	PORTS-SW846-8260A	U	10ug/kg	X/						Thallium	PGDP-SW846-6010A	U	15ng/kg	X/
m,p-Xylene	PORTS-SW846-8260A	U	10ug/kg	X/						Vanadium	PGDP-SW846-6010A		17.1mg/kg	X/
Methylene chloride	PORTS-SW846-8260A	U	10ug/kg	X/						Zinc	PGDP-SW846-6010A	U	15mg/kg	X/
Styrene	PORTS-SW846-8260A	U	10ug/kg	X/						PCCB				
Tetrachloroethene	PORTS-SW846-8260A	U	10ug/kg	X/						PCB-1016	ONSE-SW846-8082 M	U	118ug/kg	X/
Toluene	PORTS-SW846-8260A	U	10ug/kg	X/						PCB-1221	ONSE-SW846-8082 M	U	118ug/kg	X/
trans-1,2-Dichloroethene	ONSE-SW846-8021 M	U	527ug/kg	X/						PCB-1232	ONSE-SW846-8082 M	U	118ug/kg	X/
trans-1,2-Dichloroethene	PORTS-SW846-8260A	U	10ug/kg	X/						PCB-1242	ONSE-SW846-8082 M	U	118ug/kg	X/
trans-1,3-Dichloropropene	PORTS-SW846-8260A	U	10ug/kg	X/						PCB-1248	ONSE-SW846-8082 M	U	118ug/kg	X/
Trichloroethene	ONSE-SW846-8021 M	U	527ug/kg	X/						PCB-1254	ONSE-SW846-8082 M	U	118ug/kg	X/
Trichloroethene	PORTS-SW846-8260A	U	10ug/kg	X/										

*V/A = Validation/Assessment

SWMU 99 - WA. 3 Analytical Results

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
PCB-1260	ONSE-SW846-8082	M U	118ug/kg	X/	Acenaphthene	ONSE-SW846-8270	M U	500ug/kg	X/	1,1,2,2-Tetrachloroethane	PORTS-SW846-8260A	U	10ug/kg	X/
RADS					Acenaphthylene	ONSE-SW846-8270	M U	500ug/kg	X/	1,1,2-Trichloroethane	PORTS-SW846-8260A	U	10ug/kg	X/
Alpha activity	PARGN-SW846-9310		19pCi/g	X/	Anthracene	ONSE-SW846-8270	M U	500ug/kg	X/	1,1-Dichloroethane	PORTS-SW846-8260A	U	10ug/kg	X/
Americium-241	PARGN-DNT	A	7.5pCi/g	X/	Benzo(a)anthracene	ONSE-SW846-8270	M U	500ug/kg	X/	1,1-Dichloroethene	PORTS-SW846-8260A	U	10ug/kg	X/
Beta activity	PARGN-SW846-9310		11.7pCi/g	X/	Benzo(a)pyrene	ONSE-SW846-8270	M U	500ug/kg	X/	1,1-Dichloroethene	ONSE-SW846-8021	M U	519ug/kg	X/
Cesium-137	PARGN-DNT	A	1pCi/g	X/	Benzo(b)fluoranthene	ONSE-SW846-8270	M U	500ug/kg	X/	1,2-Dichloroethane	PORTS-SW846-8260A	U	10ug/kg	X/
Cobalt-60	PARGN-DNT	A	1.4pCi/g	X/	Benzo(ghi)perylene	ONSE-SW846-8270	M U	500ug/kg	X/	1,2-Dichloropropane	PORTS-SW846-8260A	U	10ug/kg	X/
Protactinium-234m	PARGN-DNT	A	180pCi/g	X/	Benzo(k)fluoranthene	ONSE-SW846-8270	M U	500ug/kg	X/	1,2-Dimethylbenzene	PORTS-SW846-8260A	U	10ug/kg	X/
Technetium-99	PGDP-RL-7116	A	CpCi/g	X/	Bis(2-chloroethoxy)methane	ONSE-SW846-8270	M U	500ug/kg	X/	2-Butanone	PORTS-SW846-8260A	JU	250ug/kg	X/
Thorium-234	PARGN-DNT	A	20pCi/g	X/	Bis(2-chloroethyl) ether	ONSE-SW846-8270	M U	500ug/kg	X/	2-Hexanone	PORTS-SW846-8260A	U	10ug/kg	X/
Uranium-235	PARGN-DNT	A	2.6pCi/g	X/	Bis(2-chloroisopropyl) ether	ONSE-SW846-8270	M U	500ug/kg	X/	4-Methyl-2-pentanone	PORTS-SW846-8260A	U	250ug/kg	X/
SVOA					Bis(2-ethylhexyl)phthalate	ONSE-SW846-8270	M U	500ug/kg	X/	Acetone	PORTS-SW846-8260A	JU	250ug/kg	X/
1,2,4-Trichlorobenzene	ONSE-SW846-8270	M U	500ug/kg	X/	Carbazole	ONSE-SW846-8270	M U	500ug/kg	X/	Benzene	PORTS-SW846-8260A	U	10ug/kg	X/
1,2-Dichlorobenzene	ONSE-SW846-8270	M U	500ug/kg	X/	Chrysene	ONSE-SW846-8270	M U	500ug/kg	X/	Bromodichloromethane	PORTS-SW846-8260A	U	10ug/kg	X/
1,3-Dichlorobenzene	ONSE-SW846-8270	M U	500ug/kg	X/	Di-n-butyl phthalate	ONSE-SW846-8270	M U	500ug/kg	X/	Bromoform	PORTS-SW846-8260A	U	10ug/kg	X/
1,4-Dichlorobenzene	ONSE-SW846-8270	M U	500ug/kg	X/	Di-n-octylphthalate	ONSE-SW846-8270	M U	500ug/kg	X/	Bromomethane	PORTS-SW846-8260A	U	20ug/kg	X/
2,4,5-Trichlorophenol	ONSE-SW846-8270	M U	500ug/kg	X/	Dibenz(a,h)anthracene	ONSE-SW846-8270	M U	500ug/kg	X/	Carbon disulfide	PORTS-SW846-8260A	U	10ug/kg	X/
2,4,6-Trichlorophenol	ONSE-SW846-8270	M U	500ug/kg	X/	Dibenzofuran	ONSE-SW846-8270	M U	500ug/kg	X/	Carbon tetrachloride	PORTS-SW846-8260A	U	10ug/kg	X/
2,4-Dichlorophenol	ONSE-SW846-8270	M U	500ug/kg	X/	Diethyl phthalate	ONSE-SW846-8270	M U	500ug/kg	X/	Chlorobenzene	PORTS-SW846-8260A	U	10ug/kg	X/
2,4-Dimethylphenol	ONSE-SW846-8270	M U	500ug/kg	X/	Dimethyl phthalate	ONSE-SW846-8270	M U	500ug/kg	X/	Chloroethane	PORTS-SW846-8260A	JU	20ug/kg	X/
2,4-Dinitrotoluene	ONSE-SW846-8270	M U	500ug/kg	X/	Fluoranthene	ONSE-SW846-8270	M U	500ug/kg	X/	Chloroform	PORTS-SW846-8260A	U	10ug/kg	X/
2,6-Dinitrotoluene	ONSE-SW846-8270	M U	500ug/kg	X/	Fluorene	ONSE-SW846-8270	M U	500ug/kg	X/	Chloromethane	PORTS-SW846-8260A	U	20ug/kg	X/
2-Chloronaphthalene	ONSE-SW846-8270	M U	500ug/kg	X/	Hexachlorobenzene	ONSE-SW846-8270	M U	500ug/kg	X/	cis-1,2-Dichloroethene	ONSE-SW846-8021	M U	519ug/kg	X/
2-Chlorophenol	ONSE-SW846-8270	M U	500ug/kg	X/	Hexachlorobutadiene	ONSE-SW846-8270	M U	500ug/kg	X/	cis-1,2-Dichloroethene	PORTS-SW846-8260A	U	10ug/kg	X/
2-Methyl-4,6-dinitrophenol	ONSE-SW846-8270	M U	500ug/kg	X/	Hexachlorocyclopentadiene	ONSE-SW846-8270	M U	500ug/kg	X/	cis-1,3-Dichloropropene	PORTS-SW846-8260A	U	10ug/kg	X/
2-Methylnaphthalene	ONSE-SW846-8270	M U	500ug/kg	X/	Hexachloroethane	ONSE-SW846-8270	M U	500ug/kg	X/	Dibromochloromethane	PORTS-SW846-8260A	U	10ug/kg	X/
2-Methylphenol	ONSE-SW846-8270	M U	500ug/kg	X/	Indeno(1,2,3-cd)pyrene	ONSE-SW846-8270	M U	500ug/kg	X/	Dichlorodifluoromethane	PORTS-SW846-8260A	U	20ug/kg	X/
2-Nitrobenzenamine	ONSE-SW846-8270	M U	500ug/kg	X/	Isophorone	ONSE-SW846-8270	M U	500ug/kg	X/	Ethylbenzene	PORTS-SW846-8260A	U	10ug/kg	X/
2-Nitrophenol	ONSE-SW846-8270	M U	500ug/kg	X/	N-Nitroso-di-n-propylamine	ONSE-SW846-8270	M U	500ug/kg	X/	m,p-Xylene	PORTS-SW846-8260A	U	10ug/kg	X/
3,3'-Dichlorobenzidine	ONSE-SW846-8270	M U	500ug/kg	X/	N-Nitrosodiphenylamine	ONSE-SW846-8270	M U	500ug/kg	X/	Methylene chloride	PORTS-SW846-8260A	U	10ug/kg	X/
3-Nitrobenzenamine	ONSE-SW846-8270	M U	500ug/kg	X/	Naphthalene	ONSE-SW846-8270	M U	500ug/kg	X/	Styrene	PORTS-SW846-8260A	U	10ug/kg	X/
4-Bromophenyl phenyl ether	ONSE-SW846-8270	M U	500ug/kg	X/	Nitrobenzene	ONSE-SW846-8270	M U	500ug/kg	X/	Tetrachloroethene	PORTS-SW846-8260A	U	10ug/kg	X/
4-Chloro-3-methylphenol	ONSE-SW846-8270	M U	500ug/kg	X/	Pentachlorophenol	ONSE-SW846-8270	M U	500ug/kg	X/	Toluene	PORTS-SW846-8260A	U	10ug/kg	X/
4-Chlorobenzenamine	ONSE-SW846-8270	M U	500ug/kg	X/	Phenanthrene	ONSE-SW846-8270	M U	500ug/kg	X/	trans-1,2-Dichloroethene	PORTS-SW846-8260A	U	10ug/kg	X/
4-Chlorophenyl phenyl ether	ONSE-SW846-8270	M U	500ug/kg	X/	Phenol	ONSE-SW846-8270	M U	500ug/kg	X/	trans-1,2-Dichloroethene	ONSE-SW846-8021	M U	519ug/kg	X/
4-Methylphenol	ONSE-SW846-8270	M U	500ug/kg	X/	Pyrene	ONSE-SW846-8270	M U	500ug/kg	X/	trans-1,3-Dichloropropene	PORTS-SW846-8260A	U	10ug/kg	X/
4-Nitrobenzenamine	ONSE-SW846-8270	M U	500ug/kg	X/	VOA					Trichloroethene	PORTS-SW846-8260A	U	10ug/kg	X/
4-Nitrophenol	ONSE-SW846-8270	M U	500ug/kg	X/	1,1,1-Trichloroethane	PORTS-SW846-8260A	U	10ug/kg	X/	Trichloroethane	ONSE-SW846-8021	M U	519ug/kg	X/

SWMU 99 - WAC Analytical Results

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										
Vinyl chloride	PORTS-SW846-8260A	U	5ug/kg	X/	Sample ID: 099030SA038C										Technetium-99	PGDP-RL-7116	A	1.01pCi/g	X/U					
Vinyl chloride	ONSE-SW846-8021 M	U	519ug/kg	X/	Station: 099-030 MEDIA: SO Depth = 35 to 38 feet										Thorium-234	PARGN-DNT	A	15pCi/g	X/					
					METAL										Uranium-235	PARGN-DNT	A	6.9pCi/g	X/					
					Aluminum	PGDP-SW846-6010A	NW	9760mg/kg	X/	SVOA										1,2,4-Trichlorobenzene	ONSE-SW846-8270 M	U	500ug/kg	X/
					Antimony	PGDP-SW846-6010A	*NU	20mg/kg	X/	1,2-Dichlorobenzene	ONSE-SW846-8270 M	U	500ug/kg	X/	1,2-Dichlorobenzene	ONSE-SW846-8270 M	U	500ug/kg	X/					
					Arsenic	PGDP-SW846-7060	UW	5mg/kg	X/	1,3-Dichlorobenzene	ONSE-SW846-8270 M	U	500ug/kg	X/	1,3-Dichlorobenzene	ONSE-SW846-8270 M	U	500ug/kg	X/					
					Barium	PGDP-SW846-6010A		46.4mg/kg	X/	1,4-Dichlorobenzene	ONSE-SW846-8270 M	U	500ug/kg	X/	1,4-Dichlorobenzene	ONSE-SW846-8270 M	U	500ug/kg	X/					
					Beryllium	PGDP-SW846-6010A		0.8mg/kg	X/	2,4,5-Trichlorophenol	ONSE-SW846-8270 M	U	500ug/kg	X/	2,4,5-Trichlorophenol	ONSE-SW846-8270 M	U	500ug/kg	X/					
					Boron	PGDP-SW846-6010A	NU	100mg/kg	X/	2,4,6-Trichlorophenol	ONSE-SW846-8270 M	U	500ug/kg	X/	2,4,6-Trichlorophenol	ONSE-SW846-8270 M	U	500ug/kg	X/					
					Cadmium	PGDP-SW846-6010A	U	2mg/kg	X/	2,4-Dichlorophenol	ONSE-SW846-8270 M	U	500ug/kg	X/	2,4-Dichlorophenol	ONSE-SW846-8270 M	U	500ug/kg	X/					
					Calcium	PGDP-SW846-6010A		1050mg/kg	X/	2,4-Dimethylphenol	ONSE-SW846-8270 M	U	500ug/kg	X/	2,4-Dimethylphenol	ONSE-SW846-8270 M	U	500ug/kg	X/					
					Chromium	PGDP-SW846-6010A		10.5mg/kg	X/	2,4-Dinitrotoluene	ONSE-SW846-8270 M	U	500ug/kg	X/	2,4-Dinitrotoluene	ONSE-SW846-8270 M	U	500ug/kg	X/					
					Cobalt	PGDP-SW846-6010A		2.66mg/kg	X/	2,6-Dinitrotoluene	ONSE-SW846-8270 M	U	500ug/kg	X/	2,6-Dinitrotoluene	ONSE-SW846-8270 M	U	500ug/kg	X/					
					Copper	PGDP-SW846-6010A		3.46mg/kg	X/	2-Chloronaphthalene	ONSE-SW846-8270 M	U	500ug/kg	X/	2-Chloronaphthalene	ONSE-SW846-8270 M	U	500ug/kg	X/					
					Cyanide	PGDP-SW846-9014	U	1mg/kg	X/	2-Chlorophenol	ONSE-SW846-8270 M	U	500ug/kg	X/	2-Chlorophenol	ONSE-SW846-8270 M	U	500ug/kg	X/					
					Iron	PGDP-SW846-6010A	*NW	11400mg/kg	X/	2-Methyl-4,6-dinitrophenol	ONSE-SW846-8270 M	U	500ug/kg	X/	2-Methyl-4,6-dinitrophenol	ONSE-SW846-8270 M	U	500ug/kg	X/					
					Lead	PGDP-SW846-6010A	U	20mg/kg	X/	2-Methylnaphthalene	ONSE-SW846-8270 M	U	500ug/kg	X/	2-Methylnaphthalene	ONSE-SW846-8270 M	U	500ug/kg	X/					
					Lithium	PGDP-SW846-6010A		6.12mg/kg	X/	2-Methylphenol	ONSE-SW846-8270 M	U	500ug/kg	X/	2-Methylphenol	ONSE-SW846-8270 M	U	500ug/kg	X/					
					Magnesium	PGDP-SW846-6010A		582mg/kg	X/	2-Nitrobenzenamine	ONSE-SW846-8270 M	U	500ug/kg	X/	2-Nitrobenzenamine	ONSE-SW846-8270 M	U	500ug/kg	X/					
					Manganese	PGDP-SW846-6010A	*	12.2mg/kg	X/	2-Nitrophenol	ONSE-SW846-8270 M	U	500ug/kg	X/	2-Nitrophenol	ONSE-SW846-8270 M	U	500ug/kg	X/					
					Mercury	PGDP-SW846-7471	U	0.2mg/kg	X/	3,3'-Dichlorobenzidine	ONSE-SW846-8270 M	U	500ug/kg	X/	3,3'-Dichlorobenzidine	ONSE-SW846-8270 M	U	500ug/kg	X/					
					Nickel	PGDP-SW846-6010A		5.5mg/kg	X/	3-Nitrobenzenamine	ONSE-SW846-8270 M	U	500ug/kg	X/	3-Nitrobenzenamine	ONSE-SW846-8270 M	U	500ug/kg	X/					
					Potassium	PGDP-SW846-6010A		244mg/kg	X/	4-Bromophenyl phenyl ether	ONSE-SW846-8270 M	U	500ug/kg	X/	4-Bromophenyl phenyl ether	ONSE-SW846-8270 M	U	500ug/kg	X/					
					Selenium	PGDP-SW846-7740	UW	1mg/kg	X/	4-Chloro-3-methylphenol	ONSE-SW846-8270 M	U	500ug/kg	X/	4-Chloro-3-methylphenol	ONSE-SW846-8270 M	U	500ug/kg	X/					
					Silver	PGDP-SW846-6010A	U	4mg/kg	X/	4-Chlorobenzenamine	ONSE-SW846-8270 M	U	500ug/kg	X/	4-Chlorobenzenamine	ONSE-SW846-8270 M	U	500ug/kg	X/					
					Sodium	PGDP-SW846-6010A	U	200mg/kg	X/	4-Chlorophenyl phenyl ether	ONSE-SW846-8270 M	U	500ug/kg	X/	4-Chlorophenyl phenyl ether	ONSE-SW846-8270 M	U	500ug/kg	X/					
					Strontium	PGDP-SW846-6010A		4.7mg/kg	X/	4-Methylphenol	ONSE-SW846-8270 M	U	500ug/kg	X/	4-Methylphenol	ONSE-SW846-8270 M	U	500ug/kg	X/					
					Thallium	PGDP-SW846-6010A	U	15mg/kg	X/	4-Nitrobenzenamine	ONSE-SW846-8270 M	U	500ug/kg	X/	4-Nitrobenzenamine	ONSE-SW846-8270 M	U	500ug/kg	X/					
					Vanadium	PGDP-SW846-6010A		24.3mg/kg	X/	4-Nitrophenol	ONSE-SW846-8270 M	U	500ug/kg	X/	4-Nitrophenol	ONSE-SW846-8270 M	U	500ug/kg	X/					
					Zinc	PGDP-SW846-6010A		16.8mg/kg	X/	Acenaphthene	ONSE-SW846-8270 M	U	500ug/kg	X/	Acenaphthene	ONSE-SW846-8270 M	U	500ug/kg	X/					
					RADS										Acenaphthylene	ONSE-SW846-8270 M	U	500ug/kg	X/					
					Alpha activity	PARGN-SW846-9310		15.2pCi/g	X/	Anthracene	ONSE-SW846-8270 M	U	500ug/kg	X/	Anthracene	ONSE-SW846-8270 M	U	500ug/kg	X/					
					Americium-241	PARGN-DNT	A	7.4pCi/g	X/	Benzo(a)anthracene	ONSE-SW846-8270 M	U	500ug/kg	X/	Benzo(a)anthracene	ONSE-SW846-8270 M	U	500ug/kg	X/					
					Beta activity	PARGN-SW846-9310		13.3pCi/g	X/	Benzo(a)pyrene	ONSE-SW846-8270 M	U	500ug/kg	X/	Benzo(a)pyrene	ONSE-SW846-8270 M	U	500ug/kg	X/					
					Cesium-137	PARGN-DNT	A	3.3pCi/g	X/	Benzo(b)fluoranthene	ONSE-SW846-8270 M	U	500ug/kg	X/	Benzo(b)fluoranthene	ONSE-SW846-8270 M	U	500ug/kg	X/					
					Cobalt-60	PARGN-DNT	A	1.2pCi/g	X/	Benzo(ghi)perylene	ONSE-SW846-8270 M	U	500ug/kg	X/	Benzo(ghi)perylene	ONSE-SW846-8270 M	U	500ug/kg	X/					
					Protactinium-234m	PARGN-DNT	A	160pCi/g	X/	Benzo(k)fluoranthene	ONSE-SW846-8270 M	U	500ug/kg	X/	Benzo(k)fluoranthene	ONSE-SW846-8270 M	U	500ug/kg	X/					

*V/A = Validation/Assessment

SWMU 99 - WA - 3 Analytical Results

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
Bis(2-chloroethoxy)methane	ONSE-SW846-8270	M U	500 ug/kg	X/	2-Butanone	PORTS-SW846-8260A	JU	250ug/kg	X/	Sample ID: 099030SA043C Station: 099-030 MEDIA: SO Depth = 40 to 43 feet RADS Alpha activity PARGN-SW846-9310 24.9pCi/g X/ Americium-241 PARGN-DNT A 5.1pCi/g X/ Beta activity PARGN-SW846-9310 15.9pCi/g X/ Cesium-137 PARGN-DNT A 2.5pCi/g X/ Cobalt-60 PARGN-DNT A 4.4pCi/g X/ Protactinium-234m PARGN-DNT A 150pCi/g X/ Technetium-99 PGDP-RL-7116 A 1.4pCi/g X/U Thorium-234 PARGN-DNT A 12pCi/g X/ Uranium-235 PARGN-DNT A 6.7pCi/g X/ SVOA 1,2,4-Trichlorobenzene ONSE-SW846-8270 M U 500ug/kg X/ 1,2-Dichlorobenzene ONSE-SW846-8270 M U 500ug/kg X/ 1,3-Dichlorobenzene ONSE-SW846-8270 M U 500ug/kg X/ 1,4-Dichlorobenzene ONSE-SW846-8270 M U 500ug/kg X/ 2,4,5-Trichlorophenol ONSE-SW846-8270 M U 500ug/kg X/ 2,4,6-Trichlorophenol ONSE-SW846-8270 M U 500ug/kg X/ 2,4-Dichlorophenol ONSE-SW846-8270 M U 500ug/kg X/ 2,4-Dimethylphenol ONSE-SW846-8270 M U 500ug/kg X/ 2,4-Dinitrotoluene ONSE-SW846-8270 M U 500ug/kg X/ 2,6-Dinitrotoluene ONSE-SW846-8270 M U 500ug/kg X/ 2-Chloronaphthalene ONSE-SW846-8270 M U 500ug/kg X/ 2-Chlorophenol ONSE-SW846-8270 M U 500ug/kg X/ 2-Methyl-4,6-dinitrophenol ONSE-SW846-8270 M U 500ug/kg X/ 2-Methylnaphthalene ONSE-SW846-8270 M U 500ug/kg X/ 2-Methylphenol ONSE-SW846-8270 M U 500ug/kg X/ 2-Nitrobenzenamine ONSE-SW846-8270 M U 500ug/kg X/ 2-Nitrophenol ONSE-SW846-8270 M U 500ug/kg X/ 3,3'-Dichlorobenzidine ONSE-SW846-8270 M U 500ug/kg X/ 3-Nitrobenzenamine ONSE-SW846-8270 M U 500ug/kg X/ 4-Bromophenyl phenyl ether ONSE-SW846-8270 M U 500ug/kg X/ 4-Chloro-3-methylphenol ONSE-SW846-8270 M U 500ug/kg X/ 4-Chlorobenzenamine ONSE-SW846-8270 M U 500ug/kg X/ 4-Chlorophenyl phenyl ether ONSE-SW846-8270 M U 500ug/kg X/ 4-Methylphenol ONSE-SW846-8270 M U 500ug/kg X/				
Bis(2-chloroethyl) ether	ONSE-SW846-8270	M U	500ug/kg	X/	2-Hexanone	PORTS-SW846-8260A	U	10ug/kg	X/					
Bis(2-chloroisopropyl) ether	ONSE-SW846-8270	M U	500ug/kg	X/	4-Methyl-2-pentanone	PORTS-SW846-8260A	U	250ug/kg	X/					
Bis(2-ethylhexyl)phthalate	ONSE-SW846-8270	M U	500ug/kg	X/	Acetone	PORTS-SW846-8260A	JU	250ug/kg	X/					
Carbazole	ONSE-SW846-8270	M U	500ug/kg	X/	Benzene	PORTS-SW846-8260A	U	10ug/kg	X/					
Chrysene	ONSE-SW846-8270	M U	500ug/kg	X/	Bromodichloromethane	PORTS-SW846-8260A	U	10ug/kg	X/					
Di-n-butyl phthalate	ONSE-SW846-8270	M U	500ug/kg	X/	Bromoform	PORTS-SW846-8260A	U	10ug/kg	X/					
Di-n-octylphthalate	ONSE-SW846-8270	M U	500ug/kg	X/	Bromomethane	PORTS-SW846-8260A	U	20ug/kg	X/					
Dibenz(a,h)anthracene	ONSE-SW846-8270	M U	500ug/kg	X/	Carbon disulfide	PORTS-SW846-8260A	U	10ug/kg	X/					
Dibenzofuran	ONSE-SW846-8270	M U	500ug/kg	X/	Carbon tetrachloride	PORTS-SW846-8260A	U	10ug/kg	X/					
Diethyl phthalate	ONSE-SW846-8270	M U	500ug/kg	X/	Chlorobenzene	PORTS-SW846-8260A	U	10ug/kg	X/					
Dimethyl phthalate	ONSE-SW846-8270	M U	500ug/kg	X/	Chloroethane	PORTS-SW846-8260A	JU	20ug/kg	X/					
Fluoranthene	ONSE-SW846-8270	M U	500ug/kg	X/	Chloroform	PORTS-SW846-8260A	U	10ug/kg	X/					
Fluorene	ONSE-SW846-8270	M U	500ug/kg	X/	Chloromethane	PORTS-SW846-8260A	U	20ug/kg	X/					
Hexachlorobenzene	ONSE-SW846-8270	M U	500ug/kg	X/	cis-1,2-Dichloroethene	ONSE-SW846-8021	M U	307ug/kg	X/					
Hexachlorobutadiene	ONSE-SW846-8270	M U	500ug/kg	X/	cis-1,2-Dichloroethene	PORTS-SW846-8260A	U	10ug/kg	X/					
Hexachlorocyclopentadiene	ONSE-SW846-8270	M U	500ug/kg	X/	cis-1,3-Dichloropropene	PORTS-SW846-8260A	U	10ug/kg	X/					
Hexachloroethane	ONSE-SW846-8270	M U	500ug/kg	X/	Dibromochloromethane	PORTS-SW846-8260A	U	10ug/kg	X/					
Indeno(1,2,3-cd)pyrene	ONSE-SW846-8270	M U	500ug/kg	X/	Dichlorodifluoromethane	PORTS-SW846-8260A	U	20ug/kg	X/					
Isophorone	ONSE-SW846-8270	M U	500ug/kg	X/	Ethylbenzene	PORTS-SW846-8260A	U	10ug/kg	X/					
N-Nitroso-di-n-propylamine	ONSE-SW846-8270	M U	500ug/kg	X/	m,p-Xylene	PORTS-SW846-8260A	U	10ug/kg	X/					
N-Nitrosodiphenylamine	ONSE-SW846-8270	M U	500ug/kg	X/	Methylene chloride	PORTS-SW846-8260A	U	10ug/kg	X/					
Naphthalene	ONSE-SW846-8270	M U	500ug/kg	X/	Styrene	PORTS-SW846-8260A	U	10ug/kg	X/					
Nitrobenzene	ONSE-SW846-8270	M U	500ug/kg	X/	Tetrachloroethene	PORTS-SW846-8260A	U	10ug/kg	X/					
Pentachlorophenol	ONSE-SW846-8270	M U	500ug/kg	X/	Toluene	PORTS-SW846-8260A	U	10ug/kg	X/					
Phenanthrene	ONSE-SW846-8270	M U	500ug/kg	X/	trans-1,2-Dichloroethene	ONSE-SW846-8021	M U	307ug/kg	X/					
Phenol	ONSE-SW846-8270	M U	500ug/kg	X/	trans-1,2-Dichloroethene	PORTS-SW846-8260A	U	10ug/kg	X/					
Pyrene	ONSE-SW846-8270	M U	500ug/kg	X/	trans-1,3-Dichloropropene	PORTS-SW846-8260A	U	10ug/kg	X/					
VOA					Trichloroethene	PORTS-SW846-8260A	U	10ug/kg	X/					
1,1,1-Trichloroethane	PORTS-SW846-8260A	U	10ug/kg	X/	Trichloroethene	ONSE-SW846-8021	M U	307ug/kg	X/					
1,1,2,2-Tetrachloroethane	PORTS-SW846-8260A	U	10ug/kg	X/	Vinyl chloride	ONSE-SW846-8021	M U	307ug/kg	X/					
1,1,2-Trichloroethane	PORTS-SW846-8260A	U	10ug/kg	X/	Vinyl chloride	PORTS-SW846-8260A	U	5ug/kg	X/					
1,1-Dichloroethane	PORTS-SW846-8260A	U	10ug/kg	X/										
1,1-Dichloroethene	ONSE-SW846-8021	M U	307ug/kg	X/										
1,1-Dichloroethene	PORTS-SW846-8260A	U	10ug/kg	X/										
1,2-Dichloromethane	PORTS-SW846-8260A	U	10ug/kg	X/										
1,2-Dichloropropane	PORTS-SW846-8260A	U	10ug/kg	X/										
1,2-Dimethylbenzene	PORTS-SW846-8260A	U	10ug/kg	X/										

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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
4-Nitrobenzenamine	ONSE-SW846-8270 M	U	500ug/kg	X/	VOA					Trichloroethene	ONSE-SW846-8021 M	U	359ug/kg	X/
4-Nitrophenol	ONSE-SW846-8270 M	U	500ug/kg	X/	1,1,1-Trichloroethane	PORTS-SW846-8260A	U	10ug/kg	X/	Trichloroethene	PORTS-SW846-8260A	U	10ug/kg	X/
Acenaphthene	ONSE-SW846-8270 M	U	500ug/kg	X/	1,1,2,2-Tetrachloroethane	PORTS-SW846-8260A	U	10ug/kg	X/	Vinyl chloride	ONSE-SW846-8021 M	U	359ug/kg	X/
Acenaphthylene	ONSE-SW846-8270 M	U	500ug/kg	X/	1,1,2-Trichloroethane	PORTS-SW846-8260A	U	10ug/kg	X/	Vinyl chloride	PORTS-SW846-8260A	U	5ug/kg	X/
Anthracene	ONSE-SW846-8270 M	U	500ug/kg	X/	1,1-Dichloroethane	PORTS-SW846-8260A	U	10ug/kg	X/					
Benz(a)anthracene	ONSE-SW846-8270 M	U	500ug/kg	X/	1,1-Dichloroethene	ONSE-SW846-8021 M	U	359ug/kg	X/					
Benzo(a)pyrene	ONSE-SW846-8270 M	U	500ug/kg	X/	1,1-Dichloroethene	PORTS-SW846-8260A	U	10ug/kg	X/					
Benzo(b)fluoranthene	ONSE-SW846-8270 M	U	500ug/kg	X/	1,2-Dichloroethane	PORTS-SW846-8260A	U	10ug/kg	X/					
Benzo(ghi)perylene	ONSE-SW846-8270 M	U	500ug/kg	X/	1,2-Dichloropropane	PORTS-SW846-8260A	U	10ug/kg	X/					
Benzo(k)fluoranthene	ONSE-SW846-8270 M	U	500ug/kg	X/	1,2-Dimethylbenzene	PORTS-SW846-8260A	U	10ug/kg	X/					
Bis(2-chloroethoxy)methane	ONSE-SW846-8270 M	U	500ug/kg	X/	2-Butanone	PORTS-SW846-8260A	JU	250ug/kg	X/					
Bis(2-chloroethyl) ether	ONSE-SW846-8270 M	U	500ug/kg	X/	2-Hexanone	PORTS-SW846-8260A	U	10ug/kg	X/					
Bis(2-chloroisopropyl) ether	ONSE-SW846-8270 M	U	500ug/kg	X/	4-Methyl-2-pentanone	PORTS-SW846-8260A	U	250ug/kg	X/					
Bis(2-ethylhexyl)phthalate	ONSE-SW846-8270 M	U	500ug/kg	X/	Acetone	PORTS-SW846-8260A	JU	250ug/kg	X/					
Carbazole	ONSE-SW846-8270 M	U	500ug/kg	X/	Benzene	PORTS-SW846-8260A	U	10ug/kg	X/					
Chrysene	ONSE-SW846-8270 M	U	500ug/kg	X/	Bromodichloromethane	PORTS-SW846-8260A	U	10ug/kg	X/					
Di-n-butyl phthalate	ONSE-SW846-8270 M	U	500ug/kg	X/	Bromoform	PORTS-SW846-8260A	U	10ug/kg	X/					
Di-n-octylphthalate	ONSE-SW846-8270 M	U	500ug/kg	X/	Bromomethane	PORTS-SW846-8260A	U	20ug/kg	X/					
Dibenz(a,h)anthracene	ONSE-SW846-8270 M	U	500ug/kg	X/	Carbon disulfide	PORTS-SW846-8260A	U	10ug/kg	X/					
Dibenzofuran	ONSE-SW846-8270 M	U	500ug/kg	X/	Carbon tetrachloride	PORTS-SW846-8260A	U	10ug/kg	X/					
Diethyl phthalate	ONSE-SW846-8270 M	U	500ug/kg	X/	Chlorobenzene	PORTS-SW846-8260A	U	10ug/kg	X/					
Dimethyl phthalate	ONSE-SW846-8270 M	U	500ug/kg	X/	Chloroethane	PORTS-SW846-8260A	JU	20ug/kg	X/					
Fluoranthene	ONSE-SW846-8270 M	U	500ug/kg	X/	Chloroform	PORTS-SW846-8260A	U	10ug/kg	X/					
Fluorene	ONSE-SW846-8270 M	U	500ug/kg	X/	Chloromethane	PORTS-SW846-8260A	U	20ug/kg	X/					
Hexachlorobenzene	ONSE-SW846-8270 M	U	500ug/kg	X/	cis-1,2-Dichloroethene	PORTS-SW846-8260A	U	10ug/kg	X/					
Hexachlorobutadiene	ONSE-SW846-8270 M	U	500ug/kg	X/	cis-1,2-Dichloroethene	ONSE-SW846-8021 M	U	359ug/kg	X/					
Hexachlorocyclopentadiene	ONSE-SW846-8270 M	U	500ug/kg	X/	cis-1,3-Dichloropropene	PORTS-SW846-8260A	U	10ug/kg	X/					
Hexachloroethane	ONSE-SW846-8270 M	U	500ug/kg	X/	Dibromochloromethane	PORTS-SW846-8260A	U	10ug/kg	X/					
Indeno(1,2,3-cd)pyrene	ONSE-SW846-8270 M	U	500ug/kg	X/	Dichlorodifluoromethane	PORTS-SW846-8260A	U	20ug/kg	X/					
Isophorone	ONSE-SW846-8270 M	U	500ug/kg	X/	Ethylbenzene	PORTS-SW846-8260A	U	10ug/kg	X/					
N-Nitroso-di-n-propylamine	ONSE-SW846-8270 M	U	500ug/kg	X/	m,p-Xylene	PORTS-SW846-8260A	U	10ug/kg	X/					
N-Nitrosodiphenylamine	ONSE-SW846-8270 M	U	500ug/kg	X/	Methylene chloride	PORTS-SW846-8260A	U	10ug/kg	X/					
Naphthalene	ONSE-SW846-8270 M	U	500ug/kg	X/	Styrene	PORTS-SW846-8260A	U	10ug/kg	X/					
Nitrobenzene	ONSE-SW846-8270 M	U	500ug/kg	X/	Tetrachloroethene	PORTS-SW846-8260A	U	10ug/kg	X/					
Pentachlorophenol	ONSE-SW846-8270 M	U	500ug/kg	X/	Toluene	PORTS-SW846-8260A	U	10ug/kg	X/					
Phenanthrene	ONSE-SW846-8270 M	U	500ug/kg	X/	trans-1,2-Dichloroethene	PORTS-SW846-8260A	U	10ug/kg	X/					
Phenol	ONSE-SW846-8270 M	U	500ug/kg	X/	trans-1,2-Dichloroethene	ONSE-SW846-8021 M	U	359ug/kg	X/					
Pyrene	ONSE-SW846-8270 M	U	500ug/kg	X/	trans-1,3-Dichloropropene	PORTS-SW846-8260A	U	10ug/kg	X/					

*V/A = Validation/Assessment

SWMU 99 - WAC 163 Analytical Results

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: 099030SA046C					SVOA									
Station: 099-030														
MEDIA: SO														
Depth = 43 to 46 feet														
METAL														
Aluminum	PGDP-SW846-6010A	NW	5990mg/kg	X/	1,2,4-Trichlorobenzene	PGDP-SW846-8270	U	460ug/kg	X/	2-Nitrophenol	ONSE-SW846-8270	M U	500ug/kg	X/
Antimony	PGDP-SW846-6010A	*NU	20mg/kg	X/	1,2,4-Trichlorobenzene	ONSE-SW846-8270	M U	500ug/kg	X/	3,3'-Dichlorobenzidine	PGDP-SW846-8270	U	460ug/kg	X/
Arsenic	PGDP-SW846-7060	UW	5mg/kg	X/	1,2-Dichlorobenzene	PGDP-SW846-8270	U	460ug/kg	X/	3,3'-Dichlorobenzidine	ONSE-SW846-8270	M U	500ug/kg	X/
Barium	PGDP-SW846-6010A		29.9mg/kg	X/	1,2-Dichlorobenzene	ONSE-SW846-8270	M U	500ug/kg	X/	3-Nitrobenzenamine	PGDP-SW846-8270	U	460ug/kg	X/
Beryllium	PGDP-SW846-6010A	U	0.5mg/kg	X/	1,3-Dichlorobenzene	PGDP-SW846-8270	U	460ug/kg	X/	3-Nitrobenzenamine	ONSE-SW846-8270	M U	500ug/kg	X/
Boron	PGDP-SW846-6010A	NU	100mg/kg	X/	1,3-Dichlorobenzene	ONSE-SW846-8270	M U	500ug/kg	X/	4-Bromophenyl phenyl ether	PGDP-SW846-8270	U	460ug/kg	X/
Cadmium	PGDP-SW846-6010A	U	2mg/kg	X/	1,4-Dichlorobenzene	PGDP-SW846-8270	U	460ug/kg	X/	4-Bromophenyl phenyl ether	ONSE-SW846-8270	M U	500ug/kg	X/
Calcium	PGDP-SW846-6010A		878mg/kg	X/	1,4-Dichlorobenzene	ONSE-SW846-8270	M U	500ug/kg	X/	4-Chloro-3-methylphenol	PGDP-SW846-8270	U	460ug/kg	X/
Chromium	PGDP-SW846-6010A		4.39mg/kg	X/	2,4,5-Trichlorophenol	PGDP-SW846-8270	JUY	460ug/kg	X/	4-Chloro-3-methylphenol	ONSE-SW846-8270	M U	500ug/kg	X/
Cobalt	PGDP-SW846-6010A		2.77mg/kg	X/	2,4,5-Trichlorophenol	ONSE-SW846-8270	M U	500ug/kg	X/	4-Chlorobenzenamine	PGDP-SW846-8270	U	460ug/kg	X/
Copper	PGDP-SW846-6010A		2.16mg/kg	X/	2,4,6-Trichlorophenol	PGDP-SW846-8270	JUY	460ug/kg	X/	4-Chlorobenzenamine	ONSE-SW846-8270	M U	500ug/kg	X/
Cyanide	PGDP-SW846-9014	U	1mg/kg	X/	2,4,6-Trichlorophenol	ONSE-SW846-8270	M U	500ug/kg	X/	4-Chlorophenyl phenyl ether	PGDP-SW846-8270	U	460ug/kg	X/
Iron	PGDP-SW846-6010A	*NW	2180mg/kg	X/	2,4-Dichlorophenol	PGDP-SW846-8270	U	460ug/kg	X/	4-Chlorophenyl phenyl ether	ONSE-SW846-8270	M U	500ug/kg	X/
Lead	PGDP-SW846-6010A	U	20mg/kg	X/	2,4-Dichlorophenol	ONSE-SW846-8270	M U	500ug/kg	X/	4-Methylphenol	PGDP-SW846-8270	JUY	460ug/kg	X/
Lithium	PGDP-SW846-6010A		3.62mg/kg	X/	2,4-Dimethylphenol	PGDP-SW846-8270	U	460ug/kg	X/	4-Methylphenol	ONSE-SW846-8270	M U	500ug/kg	X/
Magnesium	PGDP-SW846-6010A		448mg/kg	X/	2,4-Dimethylphenol	ONSE-SW846-8270	M U	500ug/kg	X/	4-Nitrobenzenamine	PGDP-SW846-8270	U	460ug/kg	X/
Manganese	PGDP-SW846-6010A	*	9.55mg/kg	X/	2,4-Dinitrophenol	PGDP-SW846-8270	U	460ug/kg	X/	4-Nitrobenzenamine	ONSE-SW846-8270	M U	500ug/kg	X/
Mercury	PGDP-SW846-7471	U	0.2mg/kg	X/	2,4-Dinitrophenol	ONSE-SW846-8270	M U	500ug/kg	X/	4-Nitrophenol	PGDP-SW846-8270	U	460ug/kg	X/
Nickel	PGDP-SW846-6010A	U	5mg/kg	X/	2,4-Dinitrotoluene	PGDP-SW846-8270	U	460ug/kg	X/	4-Nitrophenol	ONSE-SW846-8270	M U	500ug/kg	X/
Potassium	PGDP-SW846-6010A		189mg/kg	X/	2,4-Dinitrotoluene	ONSE-SW846-8270	M U	500ug/kg	X/	Acenaphthene	PGDP-SW846-8270	U	460ug/kg	X/
Selenium	PGDP-SW846-7740	UW	1mg/kg	X/	2,6-Dinitrotoluene	PGDP-SW846-8270	U	460ug/kg	X/	Acenaphthene	ONSE-SW846-8270	M U	500ug/kg	X/
Silver	PGDP-SW846-6010A	U	4mg/kg	X/	2-Chloronaphthalene	PGDP-SW846-8270	U	460ug/kg	X/	Acenaphthylene	PGDP-SW846-8270	U	460ug/kg	X/
Sodium	PGDP-SW846-6010A	U	200mg/kg	X/	2-Chloronaphthalene	ONSE-SW846-8270	M U	500ug/kg	X/	Acenaphthylene	ONSE-SW846-8270	M U	500ug/kg	X/
Strontium	PGDP-SW846-6010A		4.31mg/kg	X/	2-Chlorophenol	PGDP-SW846-8270	U	460ug/kg	X/	Anthracene	PGDP-SW846-8270	U	460ug/kg	X/
Thallium	PGDP-SW846-6010A	U	15mg/kg	X/	2-Chlorophenol	ONSE-SW846-8270	M U	500ug/kg	X/	Anthracene	ONSE-SW846-8270	M U	500ug/kg	X/
Vanadium	PGDP-SW846-6010A		4.93mg/kg	X/	2-Methyl-4,6-dinitrophenol	PGDP-SW846-8270	U	460ug/kg	X/	Benz(a)anthracene	PGDP-SW846-8270	U	460ug/kg	X/
Zinc	PGDP-SW846-6010A	U	15mg/kg	X/	2-Methyl-4,6-dinitrophenol	ONSE-SW846-8270	M U	500ug/kg	X/	Benz(a)anthracene	ONSE-SW846-8270	M U	500ug/kg	X/
RADS					2-Methylnaphthalene	PGDP-SW846-8270	U	460ug/kg	X/	Benzo(a)pyrene	PGDP-SW846-8270	U	460ug/kg	X/
Alpha activity	PARGN-SW846-9310		13.5pCi/g	X/	2-Methylnaphthalene	ONSE-SW846-8270	M U	500ug/kg	X/	Benzo(a)pyrene	ONSE-SW846-8270	M U	500ug/kg	X/
Americium-241	PARGN-DNT	A	3pCi/g	X/	2-Methylphenol	PGDP-SW846-8270	UY	460ug/kg	X/	Benzo(b)fluoranthene	PGDP-SW846-8270	U	460ug/kg	X/
Beta activity	PARGN-SW846-9310		16.5pCi/g	X/	2-Methylphenol	ONSE-SW846-8270	M U	500ug/kg	X/	Benzo(b)fluoranthene	ONSE-SW846-8270	M U	500ug/kg	X/
Cesium-137	PARGN-DNT	A	1pCi/g	X/	2-Nitrobenzenamine	PGDP-SW846-8270	U	460ug/kg	X/	Benzo(ghi)perylene	PGDP-SW846-8270	U	460ug/kg	X/
Cobalt-60	PARGN-DNT	A	5.5pCi/g	X/	2-Nitrobenzenamine	ONSE-SW846-8270	M U	500ug/kg	X/	Benzo(ghi)perylene	ONSE-SW846-8270	M U	500ug/kg	X/
Protactinium-234m	PARGN-DNT	A	190pCi/g	X/	2-Nitrophenol	PGDP-SW846-8270	U	460ug/kg	X/	Benzo(k)fluoranthene	PGDP-SW846-8270	U	460ug/kg	X/
										Benzo(k)fluoranthene	ONSE-SW846-8270	M U	500ug/kg	X/
										Bis(2-chloroethoxy)methane	PGDP-SW846-8270	U	460ug/kg	X/
										Bis(2-chloroethoxy)methane	ONSE-SW846-8270	M U	500ug/kg	X/
										Bis(2-chloroethyl) ether	PGDP-SW846-8270	U	460ug/kg	X/

SWMU 99 - WAG 46 Analytical Results

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
Bis(2-chloroethyl) ether	ONSE-SW846-8270	M U	500ug/kg	X/	N-Nitroso-di-n-propylamine	PGDP-SW846-8270	U	460ug/kg	X/	Chloroethane	PORTS-SW846-8260A	JU	20ug/kg	X/
Bis(2-chloroisopropyl) ether	PGDP-SW846-8270	U	460ug/kg	X/	N-Nitroso-di-n-propylamine	ONSE-SW846-8270	M U	500ug/kg	X/	Chloroform	PORTS-SW846-8260A	U	10ug/kg	X/
Bis(2-chloroisopropyl) ether	ONSE-SW846-8270	M U	500ug/kg	X/	N-Nitrosodiphenylamine	PGDP-SW846-8270	U	460ug/kg	X/	Chloromethane	PORTS-SW846-8260A	U	20ug/kg	X/
Bis(2-ethylhexyl)phthalate	PGDP-SW846-8270	U	460ug/kg	X/	N-Nitrosodiphenylamine	ONSE-SW846-8270	M U	500ug/kg	X/	cis-1,2-Dichloroethene	PORTS-SW846-8260A	U	10ug/kg	X/
Bis(2-ethylhexyl)phthalate	ONSE-SW846-8270	M U	500ug/kg	X/	Naphthalene	PGDP-SW846-8270	U	460ug/kg	X/	cis-1,2-Dichloroethene	ONSE-SW846-8021	M U	408ug/kg	X/
Butyl benzyl phthalate	PGDP-SW846-8270	U	460ug/kg	X/	Naphthalene	ONSE-SW846-8270	M U	500ug/kg	X/	cis-1,3-Dichloropropene	PORTS-SW846-8260A	U	10ug/kg	X/
Carbazole	PGDP-SW846-8270	U	460ug/kg	X/	Nitrobenzene	PGDP-SW846-8270	U	460ug/kg	X/	Dibromochloromethane	PORTS-SW846-8260A	U	10ug/kg	X/
Carbazole	ONSE-SW846-8270	M U	500ug/kg	X/	Nitrobenzene	ONSE-SW846-8270	M U	500ug/kg	X/	Dichlorodifluoromethane	PORTS-SW846-8260A	U	20ug/kg	X/
Chrysene	PGDP-SW846-8270	U	460ug/kg	X/	Pentachlorophenol	PGDP-SW846-8270	U	460ug/kg	X/	Ethylbenzene	PORTS-SW846-8260A	U	10ug/kg	X/
Chrysene	ONSE-SW846-8270	M U	500ug/kg	X/	Pentachlorophenol	ONSE-SW846-8270	M U	500ug/kg	X/	m,p-Xylene	PORTS-SW846-8260A	U	10ug/kg	X/
Di-n-butyl phthalate	PGDP-SW846-8270	X	1400ug/kg	X/	Phenanthrene	PGDP-SW846-8270	U	460ug/kg	X/	Methylene chloride	PORTS-SW846-8260A	U	10ug/kg	X/
Di-n-butyl phthalate	ONSE-SW846-8270	M U	500ug/kg	X/	Phenanthrene	ONSE-SW846-8270	M U	500ug/kg	X/	Styrene	PORTS-SW846-8260A	U	10ug/kg	X/
Di-n-octylphthalate	PGDP-SW846-8270	U	460ug/kg	X/	Phenol	PGDP-SW846-8270	U	460ug/kg	X/	Tetrachloroethene	PORTS-SW846-8260A	U	10ug/kg	X/
Di-n-octylphthalate	ONSE-SW846-8270	M U	500ug/kg	X/	Phenol	ONSE-SW846-8270	M U	500ug/kg	X/	Toluene	PORTS-SW846-8260A	U	10ug/kg	X/
Dibenz(a,h)anthracene	PGDP-SW846-8270	U	460ug/kg	X/	Pyrene	PGDP-SW846-8270	U	460ug/kg	X/	trans-1,2-Dichloroethene	ONSE-SW846-8021	M U	408ug/kg	X/
Dibenz(a,h)anthracene	ONSE-SW846-8270	M U	500ug/kg	X/	Pyrene	ONSE-SW846-8270	M U	500ug/kg	X/	trans-1,2-Dichloroethene	PORTS-SW846-8260A	U	10ug/kg	X/
Dibenzofuran	PGDP-SW846-8270	U	460ug/kg	X/	Pyridine	PGDP-SW846-8270	U	460ug/kg	X/	trans-1,3-Dichloropropene	PORTS-SW846-8260A	U	10ug/kg	X/
Dibenzofuran	ONSE-SW846-8270	M U	500ug/kg	X/	VOA					Trichloroethene	ONSE-SW846-8021	M U	408ug/kg	X/
Diethyl phthalate	PGDP-SW846-8270	U	460ug/kg	X/	1,1,1-Trichloroethane	PORTS-SW846-8260A	U	10ug/kg	X/	Trichloroethene	PORTS-SW846-8260A	U	10ug/kg	X/
Diethyl phthalate	ONSE-SW846-8270	M U	500ug/kg	X/	1,1,2,2-Tetrachloroethane	PORTS-SW846-8260A	U	10ug/kg	X/	Vinyl chloride	PORTS-SW846-8260A	U	5ug/kg	X/
Dimethyl phthalate	PGDP-SW846-8270	U	460ug/kg	X/	1,1,2-Trichloroethane	PORTS-SW846-8260A	U	10ug/kg	X/	Vinyl chloride	ONSE-SW846-8021	M U	408ug/kg	X/
Dimethyl phthalate	ONSE-SW846-8270	M U	500ug/kg	X/	1,1-Dichloroethane	PORTS-SW846-8260A	U	10ug/kg	X/					
Fluoranthene	PGDP-SW846-8270	U	460ug/kg	X/	1,1-Dichloroethene	ONSE-SW846-8021	M U	408ug/kg	X/					
Fluoranthene	ONSE-SW846-8270	M U	500ug/kg	X/	1,1-Dichloroethene	PORTS-SW846-8260A	U	10ug/kg	X/					
Fluorene	PGDP-SW846-8270	U	460ug/kg	X/	1,2-Dichloroethane	PORTS-SW846-8260A	U	10ug/kg	X/					
Fluorene	ONSE-SW846-8270	M U	500ug/kg	X/	1,2-Dichloropropane	PORTS-SW846-8260A	U	10ug/kg	X/					
Hexachlorobenzene	PGDP-SW846-8270	U	460ug/kg	X/	1,2-Dimethylbenzene	PORTS-SW846-8260A	U	10ug/kg	X/					
Hexachlorobenzene	ONSE-SW846-8270	M U	500ug/kg	X/	2-Butanone	PORTS-SW846-8260A	JU	250ug/kg	X/					
Hexachlorobutadiene	PGDP-SW846-8270	U	460ug/kg	X/	2-Hexanone	PORTS-SW846-8260A	U	10ug/kg	X/					
Hexachlorobutadiene	ONSE-SW846-8270	M U	500ug/kg	X/	4-Methyl-2-pentanone	PORTS-SW846-8260A	U	250ug/kg	X/					
Hexachlorocyclopentadiene	PGDP-SW846-8270	U	460ug/kg	X/	Acetone	PORTS-SW846-8260A	JU	250ug/kg	X/					
Hexachlorocyclopentadiene	ONSE-SW846-8270	M U	500ug/kg	X/	Benzene	PORTS-SW846-8260A	U	10ug/kg	X/					
Hexachloroethane	PGDP-SW846-8270	U	460ug/kg	X/	Bromodichloromethane	PORTS-SW846-8260A	U	10ug/kg	X/					
Hexachloroethane	ONSE-SW846-8270	M U	500ug/kg	X/	Bromoform	PORTS-SW846-8260A	U	10ug/kg	X/					
Indeno(1,2,3-cd)pyrene	PGDP-SW846-8270	U	460ug/kg	X/	Bromomethane	PORTS-SW846-8260A	U	20ug/kg	X/					
Indeno(1,2,3-cd)pyrene	ONSE-SW846-8270	M U	500ug/kg	X/	Carbon disulfide	PORTS-SW846-8260A	U	10ug/kg	X/					
Isophorone	PGDP-SW846-8270	U	460ug/kg	X/	Carbon tetrachloride	PORTS-SW846-8260A	U	10ug/kg	X/					
Isophorone	ONSE-SW846-8270	M U	500ug/kg	X/	Chlorobenzene	PORTS-SW846-8260A	U	10ug/kg	X/					

*V/A = Validation/Assessment

SWMU 99 - WA-03 Analytical Results

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: 099031SA001C					PCB-1260	ONSE-SW846-8082	M J	90 ug/kg	X/	Acenaphthene	ONSE-SW846-8270	M J	300 ug/kg	X/
Station: 099-031					RADS					Acenaphthylene	ONSE-SW846-8270	M U	500 ug/kg	X/
MEDIA: SO					Alpha activity	PARGN-SW846-9310		14.3 pCi/g	X/	Anthracene	ONSE-SW846-8270	M J	491 ug/kg	X/
Depth = 0 to 1 feet					Americium-241	PARGN-DNT	A	9.5 pCi/g	X/	Benz(a)anthracene	ONSE-SW846-8270	M	1280 ug/kg	X/
METAL					Beta activity	PARGN-SW846-9310		25.1 pCi/g	X/	Benzo(a)pyrene	ONSE-SW846-8270	M	1700 ug/kg	X/
Aluminum	PGDP-SW846-6010A	NW	1290 mg/kg	X/	Cesium-137	PARGN-DNT	A	2.5 pCi/g	X/	Benzo(b)fluoranthene	ONSE-SW846-8270	M	3240 ug/kg	X/
Antimony	PGDP-SW846-6010A	*NU	26 mg/kg	X/	Cobalt-60	PARGN-DNT	A	4.4 pCi/g	X/	Benzo(ghi)perylene	ONSE-SW846-8270	M	1180 ug/kg	X/
Arsenic	PGDP-SW846-7060	W	7.11 mg/kg	X/	Protactinium-234m	PARGN-DNT	A	150 pCi/g	X/	Benzo(k)fluoranthene	ONSE-SW846-8270	M J	466 ug/kg	X/
Barium	PGDP-SW846-6010A		77.9 mg/kg	X/	Technetium-99	PGDP-RL-7116	A	2.22 pCi/g	X/U	Bis(2-chloroethoxy)methane	ONSE-SW846-8270	M U	500 ug/kg	X/
Beryllium	PGDP-SW846-6010A		0.52 mg/kg	X/	Thorium-234	PARGN-DNT	A	17 pCi/g	X/	Bis(2-chloroethyl) ether	ONSE-SW846-8270	M U	500 ug/kg	X/
Boron	PGDP-SW846-6010A	NU	100 mg/kg	X/	Uranium-235	PARGN-DNT	A	7.6 pCi/g	X/	Bis(2-chloroisopropyl) ether	ONSE-SW846-8270	M U	500 ug/kg	X/
Cadmium	PGDP-SW846-6010A	U	2 mg/kg	X/	SVOA				Bis(2-ethylhexyl)phthalate	ONSE-SW846-8270	M U	500 ug/kg	X/	
Calcium	PGDP-SW846-6010A		6100 mg/kg	X/	1,2,4-Trichlorobenzene	ONSE-SW846-8270	M U	500 ug/kg	X/	Carbazole	ONSE-SW846-8270	M U	500 ug/kg	X/
Chromium	PGDP-SW846-6010A		15.7 mg/kg	X/	1,2-Dichlorobenzene	ONSE-SW846-8270	M U	500 ug/kg	X/	Chrysene	ONSE-SW846-8270	M	1360 ug/kg	X/
Cobalt	PGDP-SW846-6010A		4.56 mg/kg	X/	1,3-Dichlorobenzene	ONSE-SW846-8270	M U	500 ug/kg	X/	Di-n-butyl phthalate	ONSE-SW846-8270	M U	500 ug/kg	X/
Copper	PGDP-SW846-6010A		9.38 mg/kg	X/	1,4-Dichlorobenzene	ONSE-SW846-8270	M U	500 ug/kg	X/	Di-n-octylphthalate	ONSE-SW846-8270	M U	500 ug/kg	X/
Cyanide	PGDP-SW846-9014	U	1 mg/kg	X/	2,4,5-Trichlorophenol	ONSE-SW846-8270	M U	500 ug/kg	X/	Dibenz(a,h)anthracene	ONSE-SW846-8270	M U	500 ug/kg	X/
Iron	PGDP-SW846-6010A	*NW	15100 mg/kg	X/	2,4,6-Trichlorophenol	ONSE-SW846-8270	M U	500 ug/kg	X/	Dibenzofuran	ONSE-SW846-8270	M J	123 ug/kg	X/
Lead	PGDP-SW846-6010A	U	20 mg/kg	X/	2,4-Dichlorophenol	ONSE-SW846-8270	M U	500 ug/kg	X/	Diethyl phthalate	ONSE-SW846-8270	M U	500 ug/kg	X/
Lithium	PGDP-SW846-6010A		8.01 mg/kg	X/	2,4-Dimethylphenol	ONSE-SW846-8270	M U	500 ug/kg	X/	Dimethyl phthalate	ONSE-SW846-8270	M U	500 ug/kg	X/
Magnesium	PGDP-SW846-6010A		1350 mg/kg	X/	2,4-Dinitrotoluene	ONSE-SW846-8270	M U	500 ug/kg	X/	Fluoranthene	ONSE-SW846-8270	M	2660 ug/kg	X/
Manganese	PGDP-SW846-6010A	*	300 mg/kg	X/	2,6-Dinitrotoluene	ONSE-SW846-8270	M U	500 ug/kg	X/	Fluorene	ONSE-SW846-8270	M J	219 ug/kg	X/
Mercury	PGDP-SW846-7471	U	0.2 mg/kg	X/	2-Chloronaphthalene	ONSE-SW846-8270	M U	500 ug/kg	X/	Hexachlorobenzene	ONSE-SW846-8270	M U	500 ug/kg	X/
Nickel	PGDP-SW846-6010A		10.7 mg/kg	X/	2-Chlorophenol	ONSE-SW846-8270	M U	500 ug/kg	X/	Hexachlorobutadiene	ONSE-SW846-8270	M U	500 ug/kg	X/
Potassium	PGDP-SW846-6010A		529 mg/kg	X/	2-Methyl-4,6-dinitrophenol	ONSE-SW846-8270	M U	500 ug/kg	X/	Hexachlorocyclopentadiene	ONSE-SW846-8270	M U	500 ug/kg	X/
Selenium	PGDP-SW846-7740	UW	1 mg/kg	X/	2-Methylnaphthalene	ONSE-SW846-8270	M U	500 ug/kg	X/	Hexachloroethane	ONSE-SW846-8270	M U	500 ug/kg	X/
Silver	PGDP-SW846-6010A	U	4 mg/kg	X/	2-Methylphenol	ONSE-SW846-8270	M U	500 ug/kg	X/	Indeno(1,2,3-cd)pyrene	ONSE-SW846-8270	M	1050 ug/kg	X/
Sodium	PGDP-SW846-6010A		315 mg/kg	X/	2-Nitrobenzenamine	ONSE-SW846-8270	M U	500 ug/kg	X/	Isophorone	ONSE-SW846-8270	M U	500 ug/kg	X/
Strontium	PGDP-SW846-6010A		25.1 mg/kg	X/	2-Nitrophenol	ONSE-SW846-8270	M U	500 ug/kg	X/	N-Nitroso-di-n-propylamine	ONSE-SW846-8270	M U	500 ug/kg	X/
Thallium	PGDP-SW846-6010A	U	15 mg/kg	X/	3,3'-Dichlorobenzidine	ONSE-SW846-8270	M U	500 ug/kg	X/	N-Nitrosodiphenylamine	ONSE-SW846-8270	M U	500 ug/kg	X/
Vanadium	PGDP-SW846-6010A		24.5 mg/kg	X/	3-Nitrobenzenamine	ONSE-SW846-8270	M U	500 ug/kg	X/	Naphthalene	ONSE-SW846-8270	M U	500 ug/kg	X/
Zinc	PGDP-SW846-6010A		47.1 mg/kg	X/	4-Bromophenyl phenyl ether	ONSE-SW846-8270	M U	500 ug/kg	X/	Nitrobenzene	ONSE-SW846-8270	M U	500 ug/kg	X/
PCB					4-Chloro-3-methylphenol	ONSE-SW846-8270	M U	500 ug/kg	X/	Pentachlorophenol	ONSE-SW846-8270	M U	500 ug/kg	X/
PCB-1016	ONSE-SW846-8082	M U	113 ug/kg	X/	4-Chlorobenzeneamine	ONSE-SW846-8270	M U	500 ug/kg	X/	Phenanthrene	ONSE-SW846-8270	M	1630 ug/kg	X/
PCB-1221	ONSE-SW846-8082	M U	113 ug/kg	X/	4-Chlorophenyl phenyl ether	ONSE-SW846-8270	M U	500 ug/kg	X/	Phenol	ONSE-SW846-8270	M U	500 ug/kg	X/
PCB-1232	ONSE-SW846-8082	M U	113 ug/kg	X/	4-Methylphenol	ONSE-SW846-8270	M U	500 ug/kg	X/	Pyrene	ONSE-SW846-8270	M	2250 ug/kg	X/
PCB-1242	ONSE-SW846-8082	M U	113 ug/kg	X/	4-Nitrobenzenamine	ONSE-SW846-8270	M U	500 ug/kg	X/					
PCB-1248	ONSE-SW846-8082	M U	113 ug/kg	X/	4-Nitrophenol	ONSE-SW846-8270	M U	500 ug/kg	X/					
PCB-1254	ONSE-SW846-8082	M U	113 ug/kg	X/										

SWMU 99 - WAG 28 Analytical Results

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: 099031SA013C					PCB-1260	ONSE-SW846-8082	M U	112ug/kg	X/	Acenaphthene	ONSE-SW846-8270	M U	500ug/kg	X/
Station: 099-031	MEDIA: SO		Depth = 10 to 13 feet		RADS					Acenaphthylene	ONSE-SW846-8270	M U	500ug/kg	X/
METAL					Alpha activity	PARGN-SW846-9310		12.9pCi/g	X/	Anthracene	ONSE-SW846-8270	M U	500ug/kg	X/
Aluminum	PGDP-SW846-6010A	NW	1260mg/kg	X/	Americium-241	PARGN-DNT	A	5.6pCi/g	X/	Benzo(a)anthracene	ONSE-SW846-8270	M U	500ug/kg	X/
Antimony	PGDP-SW846-6010A	*NU	20mg/kg	X/	Beta activity	PARGN-SW846-9310		14.3pCi/g	X/	Benzo(a)pyrene	ONSE-SW846-8270	M U	500ug/kg	X/
Arsenic	PGDP-SW846-7060	UW	5mg/kg	X/	Cesium-137	PARGN-DNT	A	2.7pCi/g	X/	Benzo(b)fluoranthene	ONSE-SW846-8270	M U	500ug/kg	X/
Barium	PGDP-SW846-6010A		78.1mg/kg	X/	Cobalt-60	PARGN-DNT	A	1.2pCi/g	X/	Benzo(ghi)perylene	ONSE-SW846-8270	M U	500ug/kg	X/
Beryllium	PGDP-SW846-6010A	U	0.5mg/kg	X/	Protactinium-234m	PARGN-DNT	A	160pCi/g	X/	Benzo(k)fluoranthene	ONSE-SW846-8270	M U	500ug/kg	X/
Boron	PGDP-SW846-6010A	NU	100mg/kg	X/	Technetium-99	PGDP-RL-7116	A	0.95pCi/g	X/U	Bis(2-chloroethoxy)methane	ONSE-SW846-8270	M U	500ug/kg	X/
Cadmium	PGDP-SW846-6010A	U	2mg/kg	X/	Thorium-234	PARGN-DNT	A	5.3pCi/g	X/	Bis(2-chloroethyl) ether	ONSE-SW846-8270	M U	500ug/kg	X/
Calcium	PGDP-SW846-6010A		1380mg/kg	X/	Uranium-235	PARGN-DNT	A	2.4pCi/g	X/	Bis(2-chloroisopropyl) ether	ONSE-SW846-8270	M U	500ug/kg	X/
Chromium	PGDP-SW846-6010A		15.1mg/kg	X/	SVOA					Bis(2-ethylhexyl)phthalate	ONSE-SW846-8270	M U	500ug/kg	X/
Cobalt	PGDP-SW846-6010A		2.96mg/kg	X/	1,2,4-Trichlorobenzene	ONSE-SW846-8270	M U	500ug/kg	X/	Carbazole	ONSE-SW846-8270	M U	500ug/kg	X/
Copper	PGDP-SW846-6010A		4.58mg/kg	X/	1,2-Dichlorobenzene	ONSE-SW846-8270	M U	500ug/kg	X/	Chrysene	ONSE-SW846-8270	M U	500ug/kg	X/
Cyanide	PGDP-SW846-9014	U	1mg/kg	X/	1,3-Dichlorobenzene	ONSE-SW846-8270	M U	500ug/kg	X/	Di-n-butyl phthalate	ONSE-SW846-8270	M U	500ug/kg	X/
Iron	PGDP-SW846-6010A	*NW	9540mg/kg	X/	1,4-Dichlorobenzene	ONSE-SW846-8270	M U	500ug/kg	X/	Di-n-octylphthalate	ONSE-SW846-8270	M U	500ug/kg	X/
Lead	PGDP-SW846-6010A	U	20mg/kg	X/	2,4,5-Trichlorophenol	ONSE-SW846-8270	M U	500ug/kg	X/	Dibenz(a,h)anthracene	ONSE-SW846-8270	M U	500ug/kg	X/
Lithium	PGDP-SW846-6010A		8.69mg/kg	X/	2,4,6-Trichlorophenol	ONSE-SW846-8270	M U	500ug/kg	X/	Dibenzofuran	ONSE-SW846-8270	M U	500ug/kg	X/
Magnesium	PGDP-SW846-6010A		1240mg/kg	X/	2,4-Dichlorophenol	ONSE-SW846-8270	M U	500ug/kg	X/	Diethyl phthalate	ONSE-SW846-8270	M U	500ug/kg	X/
Manganese	PGDP-SW846-6010A	*	106mg/kg	X/	2,4-Dimethylphenol	ONSE-SW846-8270	M U	500ug/kg	X/	Dimethyl phthalate	ONSE-SW846-8270	M U	500ug/kg	X/
Mercury	PGDP-SW846-7471	U	0.2mg/kg	X/	2,4-Dinitrotoluene	ONSE-SW846-8270	M U	500ug/kg	X/	Fluoranthene	ONSE-SW846-8270	M U	500ug/kg	X/
Nickel	PGDP-SW846-6010A		7.07mg/kg	X/	2,6-Dinitrotoluene	ONSE-SW846-8270	M U	500ug/kg	X/	Fluorene	ONSE-SW846-8270	M U	500ug/kg	X/
Potassium	PGDP-SW846-6010A		397mg/kg	X/	2-Chloronaphthalene	ONSE-SW846-8270	M U	500ug/kg	X/	Hexachlorobenzene	ONSE-SW846-8270	M U	500ug/kg	X/
Selenium	PGDP-SW846-7740	UW	1mg/kg	X/	2-Chlorophenol	ONSE-SW846-8270	M U	500ug/kg	X/	Hexachlorobutadiene	ONSE-SW846-8270	M U	500ug/kg	X/
Silver	PGDP-SW846-6010A	U	4mg/kg	X/	2-Methyl-4,6-dinitrophenol	ONSE-SW846-8270	M U	500ug/kg	X/	Hexachlorocyclopentadiene	ONSE-SW846-8270	M U	500ug/kg	X/
Sodium	PGDP-SW846-6010A		339mg/kg	X/	2-Methylnaphthalene	ONSE-SW846-8270	M U	500ug/kg	X/	Hexachloroethane	ONSE-SW846-8270	M U	500ug/kg	X/
Strontium	PGDP-SW846-6010A		8.88mg/kg	X/	2-Methylphenol	ONSE-SW846-8270	M U	500ug/kg	X/	Indeno(1,2,3-cd)pyrene	ONSE-SW846-8270	M U	500ug/kg	X/
Thallium	PGDP-SW846-6010A	U	15mg/kg	X/	2-Nitrobenzenamine	ONSE-SW846-8270	M U	500ug/kg	X/	Isophorone	ONSE-SW846-8270	M U	500ug/kg	X/
Vanadium	PGDP-SW846-6010A		15mg/kg	X/	2-Nitrophenol	ONSE-SW846-8270	M U	500ug/kg	X/	N-Nitroso-di-n-propylamine	ONSE-SW846-8270	M U	500ug/kg	X/
Zinc	PGDP-SW846-6010A		21.2mg/kg	X/	3,3'-Dichlorobenzidine	ONSE-SW846-8270	M U	500ug/kg	X/	N-Nitrosodiphenylamine	ONSE-SW846-8270	M U	500ug/kg	X/
PPCB					3-Nitrobenzenamine	ONSE-SW846-8270	M U	500ug/kg	X/	Naphthalene	ONSE-SW846-8270	M U	500ug/kg	X/
PCB-1016	ONSE-SW846-8082	M U	112ug/kg	X/	4-Bromophenyl phenyl ether	ONSE-SW846-8270	M U	500ug/kg	X/	Nitrobenzene	ONSE-SW846-8270	M U	500ug/kg	X/
PCB-1221	ONSE-SW846-8082	M U	112ug/kg	X/	4-Chloro-3-methylphenol	ONSE-SW846-8270	M U	500ug/kg	X/	Pentachlorophenol	ONSE-SW846-8270	M U	500ug/kg	X/
PCB-1232	ONSE-SW846-8082	M U	112ug/kg	X/	4-Chlorobenzenamine	ONSE-SW846-8270	M U	500ug/kg	X/	Phenanthrene	ONSE-SW846-8270	M U	500ug/kg	X/
PCB-1242	ONSE-SW846-8082	M U	112ug/kg	X/	4-Chlorophenyl phenyl ether	ONSE-SW846-8270	M U	500ug/kg	X/	Phenol	ONSE-SW846-8270	M U	500ug/kg	X/
PCB-1248	ONSE-SW846-8082	M U	112ug/kg	X/	4-Methylphenol	ONSE-SW846-8270	M U	500ug/kg	X/	Pyrene	ONSE-SW846-8270	M U	500ug/kg	X/
PCB-1254	ONSE-SW846-8082	M U	112ug/kg	X/	4-Nitrobenzenamine	ONSE-SW846-8270	M U	500ug/kg	X/	VOA				
					4-Nitrophenol	ONSE-SW846-8270	M U	500ug/kg	X/	1,1,1-Trichloroethane	PORTS-SW846-8260A	U	10ug/kg	X/

*V/A = Validation/Assessment

SWMU 99 - WAC 168 Analytical Results

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
1,1,2,2-Tetrachloroethane	PORTS-SW846-8260A	U	10ug/kg	X/	Vinyl chloride	ONSE-SW846-8021 M	U	332ug/kg	X/	Sample ID: 099031SA031C Station: 099-031 MEDIA: SO Depth = 28 to 31 feet				
1,1,2-Trichloroethane	PORTS-SW846-8260A	U	10ug/kg	X/	Vinyl chloride	PORTS-SW846-8260A	U	5ug/kg	X/					
1,1-Dichloroethane	PORTS-SW846-8260A	U	10ug/kg	X/						METAL				
1,1-Dichloroethene	ONSE-SW846-8021 M	U	332ug/kg	X/						Aluminum	PGDP-SW846-6010A	NW	6440mg/kg	X/
1,1-Dichloroethene	PORTS-SW846-8260A	U	10ug/kg	X/						Antimony	PGDP-SW846-6010A	*NU	20mg/kg	X/
1,2-Dichloroethane	PORTS-SW846-8260A	U	10ug/kg	X/						Arsenic	PGDP-SW846-7060	UW	5mg/kg	X/
1,2-Dichloropropane	PORTS-SW846-8260A	U	10ug/kg	X/						Barium	PGDP-SW846-6010A		53.1mg/kg	X/
1,2-Dimethylbenzene	PORTS-SW846-8260A	U	10ug/kg	X/						Beryllium	PGDP-SW846-6010A	U	0.5mg/kg	X/
2-Butanone	PORTS-SW846-8260A	JU	250ug/kg	X/						Boron	PGDP-SW846-6010A	NU	100mg/kg	X/
2-Hexanone	PORTS-SW846-8260A	U	10ug/kg	X/						Cadmium	PGDP-SW846-6010A	U	2mg/kg	X/
4-Methyl-2-pentanone	PORTS-SW846-8260A	U	250ug/kg	X/						Calcium	PGDP-SW846-6010A		1490mg/kg	X/
Acetone	PORTS-SW846-8260A	JU	250ug/kg	X/						Chromium	PGDP-SW846-6010A		7.42mg/kg	X/
Benzene	PORTS-SW846-8260A	U	10ug/kg	X/						Cobalt	PGDP-SW846-6010A		2.22mg/kg	X/
Bromodichloromethane	PORTS-SW846-8260A	U	10ug/kg	X/						Copper	PGDP-SW846-6010A		2.8mg/kg	X/
Bromoform	PORTS-SW846-8260A	U	10ug/kg	X/						Cyanide	PGDP-SW846-9014	U	1mg/kg	X/
Bromomethane	PORTS-SW846-8260A	U	20ug/kg	X/						Iron	PGDP-SW846-6010A	*NW	6270mg/kg	X/
Carbon disulfide	PORTS-SW846-8260A	U	10ug/kg	X/						Lead	PGDP-SW846-6010A	U	20mg/kg	X/
Carbon tetrachloride	PORTS-SW846-8260A	U	10ug/kg	X/						Lithium	PGDP-SW846-6010A		2.41mg/kg	X/
Chlorobenzene	PORTS-SW846-8260A	U	10ug/kg	X/						Magnesium	PGDP-SW846-6010A		746mg/kg	X/
Chloroethane	PORTS-SW846-8260A	JU	20ug/kg	X/						Manganese	PGDP-SW846-6010A	*	15.4mg/kg	X/
Chloroform	PORTS-SW846-8260A	U	10ug/kg	X/						Mercury	PGDP-SW846-7471	U	0.2mg/kg	X/
Chloromethane	PORTS-SW846-8260A	U	20ug/kg	X/						Nickel	PGDP-SW846-6010A	U	5mg/kg	X/
cis-1,2-Dichloroethene	ONSE-SW846-8021 M	U	332ug/kg	X/						Potassium	PGDP-SW846-6010A		196mg/kg	X/
cis-1,2-Dichloroethene	PORTS-SW846-8260A	U	10ug/kg	X/						Selenium	PGDP-SW846-7740	UW	1mg/kg	X/
cis-1,3-Dichloropropene	PORTS-SW846-8260A	U	10ug/kg	X/						Silver	PGDP-SW846-6010A	U	4mg/kg	X/
Dibromochloromethane	PORTS-SW846-8260A	U	10ug/kg	X/						Sodium	PGDP-SW846-6010A		220mg/kg	X/
Dichlorodifluoromethane	PORTS-SW846-8260A	U	20ug/kg	X/						Strontium	PGDP-SW846-6010A		4.34mg/kg	X/
Ethylbenzene	PORTS-SW846-8260A	U	10ug/kg	X/						Thallium	PGDP-SW846-6010A	U	15mg/kg	X/
m,p-Xylene	PORTS-SW846-8260A	U	10ug/kg	X/						Vanadium	PGDP-SW846-6010A		8mg/kg	X/
Methylene chloride	PORTS-SW846-8260A	U	10ug/kg	X/						Zinc	PGDP-SW846-6010A		17.6mg/kg	X/
Styrene	PORTS-SW846-8260A	U	10ug/kg	X/						PPCB				
Tetrachloroethene	PORTS-SW846-8260A	U	10ug/kg	X/						PCB-1016	ONSE-SW846-8082 M	U	112ug/kg	X/
Toluene	PORTS-SW846-8260A	U	10ug/kg	X/						PCB-1221	ONSE-SW846-8082 M	U	112ug/kg	X/
trans-1,2-Dichloroethene	ONSE-SW846-8021 M	U	332ug/kg	X/						PCB-1232	ONSE-SW846-8082 M	U	112ug/kg	X/
trans-1,2-Dichloroethene	PORTS-SW846-8260A	U	10ug/kg	X/						PCB-1242	ONSE-SW846-8082 M	U	112ug/kg	X/
trans-1,3-Dichloropropene	PORTS-SW846-8260A	U	10ug/kg	X/						PCB-1248	ONSE-SW846-8082 M	U	112ug/kg	X/
Trichloroethene	ONSE-SW846-8021 M	U	332ug/kg	X/						PCB-1254	ONSE-SW846-8082 M	U	112ug/kg	X/
Trichloromethene	PORTS-SW846-8260A	U	10ug/kg	X/										

SWMU 99 - WAG 48 Analytical Results

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
PCB-1260	ONSE-SW846-8082	M U	112ug/kg	X/	Acenaphthene	ONSE-SW846-8270	M U	500ug/kg	X/	1,1,2,2-Tetrachloroethane	FORTS-SW846-8260A	U	10ug/kg	X/
RADS					Acenaphthylene	ONSE-SW846-8270	M U	500ug/kg	X/	1,1,2-Trichloroethane	FORTS-SW846-8260A	U	10ug/kg	X/
Alpha activity	PARGN-SW846-9310		20.5pCi/g	X/	Anthracene	ONSE-SW846-8270	M U	500ug/kg	X/	1,1-Dichloroethane	FORTS-SW846-8260A	U	10ug/kg	X/
Americium-241	PARGN-DNT	A	2.4pCi/g	X/	Benzo(a)anthracene	ONSE-SW846-8270	M U	500ug/kg	X/	1,1-Dichloroethene	ONSE-SW846-8021	M U	435ug/kg	X/
Beta activity	PARGN-SW846-9310		14.5pCi/g	X/	Benzo(a)pyrene	ONSE-SW846-8270	M U	500ug/kg	X/	1,1-Dichloroethene	PORTS-SW846-8260A	U	10ug/kg	X/
Cesium-137	PARGN-DNT	A	0.85pCi/g	X/	Benzo(b)fluoranthene	ONSE-SW846-8270	M U	500ug/kg	X/	1,2-Dichloroethane	PORTS-SW846-8260A	U	10ug/kg	X/
Cobalt-60	PARGN-DNT	A	1.2pCi/g	X/	Benzo(ghi)perylene	ONSE-SW846-8270	M U	500ug/kg	X/	1,2-Dichloropropane	PORTS-SW846-8260A	U	10ug/kg	X/
Protactinium-234m	PARGN-DNT	A	150pCi/g	X/	Benzo(k)fluoranthene	ONSE-SW846-8270	M U	500ug/kg	X/	1,2-Dimethylbenzene	PORTS-SW846-8260A	U	10ug/kg	X/
Technetium-99	PGDP-RL-7116	A	CpCi/g	X/	Bis(2-chloroethoxy)methane	ONSE-SW846-8270	M U	500ug/kg	X/	2-Butanone	PORTS-SW846-8260A	JU	250ug/kg	X/
Thorium-234	PARGN-DNT	A	12pCi/g	X/	Bis(2-chloroethyl) ether	ONSE-SW846-8270	M U	500ug/kg	X/	2-Hexanone	PORTS-SW846-8260A	U	10ug/kg	X/
Uranium-235	PARGN-DNT	A	2.2pCi/g	X/	Bis(2-chloroisopropyl) ether	ONSE-SW846-8270	M U	500ug/kg	X/	4-Methyl-2-pentanone	PORTS-SW846-8260A	U	250ug/kg	X/
SVOA					Bis(2-ethylhexyl)phthalate	ONSE-SW846-8270	M U	500ug/kg	X/	Acetone	PORTS-SW846-8260A	JU	250ug/kg	X/
1,2,4-Trichlorobenzene	ONSE-SW846-8270	M U	500ug/kg	X/	Carbazole	ONSE-SW846-8270	M U	500ug/kg	X/	Benzene	PORTS-SW846-8260A	U	10ug/kg	X/
1,2-Dichlorobenzene	ONSE-SW846-8270	M U	500ug/kg	X/	Chrysene	ONSE-SW846-8270	M U	500ug/kg	X/	Bromodichloromethane	PORTS-SW846-8260A	U	10ug/kg	X/
1,3-Dichlorobenzene	ONSE-SW846-8270	M U	500ug/kg	X/	Di-n-butyl phthalate	ONSE-SW846-8270	M U	500ug/kg	X/	Bromoform	PORTS-SW846-8260A	U	10ug/kg	X/
1,4-Dichlorobenzene	ONSE-SW846-8270	M U	500ug/kg	X/	Di-n-octylphthalate	ONSE-SW846-8270	M U	500ug/kg	X/	Bromomethane	PORTS-SW846-8260A	U	20ug/kg	X/
2,4,5-Trichlorophenol	ONSE-SW846-8270	M U	500ug/kg	X/	Dibenz(a,h)anthracene	ONSE-SW846-8270	M U	500ug/kg	X/	Carbon disulfide	PORTS-SW846-8260A	U	10ug/kg	X/
2,4,6-Trichlorophenol	ONSE-SW846-8270	M U	500ug/kg	X/	Dibenzofuran	ONSE-SW846-8270	M U	500ug/kg	X/	Carbon tetrachloride	PORTS-SW846-8260A	U	10ug/kg	X/
2,4-Dichlorophenol	ONSE-SW846-8270	M U	500ug/kg	X/	Diethyl phthalate	ONSE-SW846-8270	M U	500ug/kg	X/	Chlorobenzene	PORTS-SW846-8260A	U	10ug/kg	X/
2,4-Dimethylphenol	ONSE-SW846-8270	M U	500ug/kg	X/	Dimethyl phthalate	ONSE-SW846-8270	M U	500ug/kg	X/	Chloroethane	PORTS-SW846-8260A	JU	20ug/kg	X/
2,4-Dinitrotoluene	ONSE-SW846-8270	M U	500ug/kg	X/	Fluoranthene	ONSE-SW846-8270	M U	500ug/kg	X/	Chloroform	PORTS-SW846-8260A	U	10ug/kg	X/
2,6-Dinitrotoluene	ONSE-SW846-8270	M U	500ug/kg	X/	Fluorene	ONSE-SW846-8270	M U	500ug/kg	X/	Chloromethane	PORTS-SW846-8260A	U	20ug/kg	X/
2-Chloronaphthalene	ONSE-SW846-8270	M U	500ug/kg	X/	Hexachlorobenzene	ONSE-SW846-8270	M U	500ug/kg	X/	cis-1,2-Dichloroethene	ONSE-SW846-8021	M U	435ug/kg	X/
2-Chlorophenol	ONSE-SW846-8270	M U	500ug/kg	X/	Hexachlorobutadiene	ONSE-SW846-8270	M U	500ug/kg	X/	cis-1,2-Dichloroethene	PORTS-SW846-8260A	U	10ug/kg	X/
2-Methyl-4,6-dinitrophenol	ONSE-SW846-8270	M U	500ug/kg	X/	Hexachlorocyclopentadiene	ONSE-SW846-8270	M U	500ug/kg	X/	cis-1,3-Dichloropropene	PORTS-SW846-8260A	U	10ug/kg	X/
2-Methylnaphthalene	ONSE-SW846-8270	M U	500ug/kg	X/	Hexachloroethane	ONSE-SW846-8270	M U	500ug/kg	X/	Dibromochloromethane	PORTS-SW846-8260A	U	10ug/kg	X/
2-Methylphenol	ONSE-SW846-8270	M U	500ug/kg	X/	Indeno(1,2,3-cd)pyrene	ONSE-SW846-8270	M U	500ug/kg	X/	Dichlorodifluoromethane	PORTS-SW846-8260A	U	20ug/kg	X/
2-Nitrobenzenamine	ONSE-SW846-8270	M U	500ug/kg	X/	Isophorone	ONSE-SW846-8270	M U	500ug/kg	X/	Ethylbenzene	PORTS-SW846-8260A	U	10ug/kg	X/
2-Nitrophenol	ONSE-SW846-8270	M U	500ug/kg	X/	N-Nitroso-di-n-propylamine	ONSE-SW846-8270	M U	500ug/kg	X/	m,p-Xylene	PORTS-SW846-8260A	U	10ug/kg	X/
3,3'-Dichlorobenzidine	ONSE-SW846-8270	M U	500ug/kg	X/	N-Nitrosodiphenylamine	ONSE-SW846-8270	M U	500ug/kg	X/	Methylene chloride	PORTS-SW846-8260A	U	10ug/kg	X/
3-Nitrobenzenamine	ONSE-SW846-8270	M U	500ug/kg	X/	Naphthalene	ONSE-SW846-8270	M U	500ug/kg	X/	Styrene	PORTS-SW846-8260A	U	10ug/kg	X/
4-Bromophenyl phenyl ether	ONSE-SW846-8270	M U	500ug/kg	X/	Nitrobenzene	ONSE-SW846-8270	M U	500ug/kg	X/	Tetrachloroethene	PORTS-SW846-8260A	U	10ug/kg	X/
4-Chloro-3-methylphenol	ONSE-SW846-8270	M U	500ug/kg	X/	Pentachlorophenol	ONSE-SW846-8270	M U	500ug/kg	X/	Toluene	PORTS-SW846-8260A	U	10ug/kg	X/
4-Chlorobenzenamine	ONSE-SW846-8270	M U	500ug/kg	X/	Phenanthrene	ONSE-SW846-8270	M U	500ug/kg	X/	trans-1,2-Dichloroethene	ONSE-SW846-8021	M U	435ug/kg	X/
4-Chlorophenyl phenyl ether	ONSE-SW846-8270	M U	500ug/kg	X/	Phenol	ONSE-SW846-8270	M U	500ug/kg	X/	trans-1,2-Dichloroethene	PORTS-SW846-8260A	U	10ug/kg	X/
4-Methylphenol	ONSE-SW846-8270	M U	500ug/kg	X/	Pyrene	ONSE-SW846-8270	M U	500ug/kg	X/	trans-1,3-Dichloropropene	PORTS-SW846-8260A	U	10ug/kg	X/
4-Nitrobenzenamine	ONSE-SW846-8270	M U	500ug/kg	X/	VOA					Trichloroethene	ONSE-SW846-8021	M U	435ug/kg	X/
4-Nitrophenol	ONSE-SW846-8270	M U	500ug/kg	X/	1,1,1-Trichloroethane	PORTS-SW846-8260A	U	10ug/kg	X/	Trichloroethene	PORTS-SW846-8260A	U	10ug/kg	X/

*V/A = Validation/Assessment

SWMU 99 - WAC 8 Analytical Results

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
Vinyl chloride	DNSE-SW846-8021	M U	435ug/kg	X/	Sample ID: 099031SA038C									
Vinyl chloride	PORTS-SW846-8260A	U	5ug/kg	X/	Station: 099-031 MEDIA: SO Depth = 35 to 38 feet									
METAL					SVOA									
Aluminum	PGDP-SW846-6010A	NW	8500mg/kg	X/	Technetium-99	PGDP-RL-7116	A	1.8pCi/g	XU	1,2,4-Trichlorobenzene	ONSE-SW846-8270	M U	500ug/kg	X/
Antimony	PGDP-SW846-6010A	*NU	20mg/kg	X/	Thorium-234	PARGN-DNT	A	19pCi/g	X/	1,2-Dichlorobenzene	ONSE-SW846-8270	M U	500ug/kg	X/
Arsenic	PGDP-SW846-7060	UW	5mg/kg	X/	Uranium-235	PARGN-DNT	A	9.7pCi/g	X/	1,3-Dichlorobenzene	ONSE-SW846-8270	M U	500ug/kg	X/
Barium	PGDP-SW846-6010A		43.3mg/kg	X/						1,4-Dichlorobenzene	ONSE-SW846-8270	M U	500ug/kg	X/
Beryllium	PGDP-SW846-6010A		1.04mg/kg	X/						2,4,5-Trichlorophenol	ONSE-SW846-8270	M U	500ug/kg	X/
Boron	PGDP-SW846-6010A	NU	100mg/kg	X/						2,4,6-Trichlorophenol	ONSE-SW846-8270	M U	500ug/kg	X/
Cadmium	PGDP-SW846-6010A	U	2ng/kg	X/						2,4-Dichlorophenol	ONSE-SW846-8270	M U	500ug/kg	X/
Calcium	PGDP-SW846-6010A		1240ng/kg	X/						2,4-Dimethylphenol	ONSE-SW846-8270	M U	500ug/kg	X/
Chromium	PGDP-SW846-6010A		16.7ng/kg	X/						2,4-Dinitrotoluene	ONSE-SW846-8270	M U	500ug/kg	X/
Cobalt	PGDP-SW846-6010A		3.11mg/kg	X/						2,6-Dinitrotoluene	ONSE-SW846-8270	M U	500ug/kg	X/
Copper	PGDP-SW846-6010A		3.37ng/kg	X/						2-Chloronaphthalene	ONSE-SW846-8270	M U	500ug/kg	X/
Cyanide	PGDP-SW846-9014	U	1mg/kg	X/						2-Chlorophenol	ONSE-SW846-8270	M U	500ug/kg	X/
Iron	PGDP-SW846-6010A	*NW	21600mg/kg	X/						2-Methyl-4,6-dinitrophenol	ONSE-SW846-8270	M U	500ug/kg	X/
Lead	PGDP-SW846-6010A	U	20mg/kg	X/						2-Methylnaphthalene	ONSE-SW846-8270	M U	500ug/kg	X/
Lithium	PGDP-SW846-6010A		3.81mg/kg	X/						2-Methylphenol	ONSE-SW846-8270	M U	500ug/kg	X/
Magnesium	PGDP-SW846-6010A		567mg/kg	X/						2-Nitrobenzenamine	ONSE-SW846-8270	M U	500ug/kg	X/
Manganese	PGDP-SW846-6010A	*	9.69mg/kg	X/						2-Nitrophenol	ONSE-SW846-8270	M U	500ug/kg	X/
Mercury	PGDP-SW846-7471	U	0.2ng/kg	X/						3,3'-Dichlorobenzidine	ONSE-SW846-8270	M U	500ug/kg	X/
Nickel	PGDP-SW846-6010A		6.05ng/kg	X/						3-Nitrobenzenamine	ONSE-SW846-8270	M U	500ug/kg	X/
Potassium	PGDP-SW846-6010A		180mg/kg	X/						4-Bromophenyl phenyl ether	ONSE-SW846-8270	M U	500ug/kg	X/
Selenium	PGDP-SW846-7740	UW	1mg/kg	X/						4-Chloro-3-methylphenol	ONSE-SW846-8270	M U	500ug/kg	X/
Silver	PGDP-SW846-6010A	U	4mg/kg	X/						4-Chlorobenzenamine	ONSE-SW846-8270	M U	500ug/kg	X/
Sodium	PGDP-SW846-6010A	U	200mg/kg	X/						4-Chlorophenyl phenyl ether	ONSE-SW846-8270	M U	500ug/kg	X/
Strontium	PGDP-SW846-6010A		2.77mg/kg	X/						4-Methylphenol	ONSE-SW846-8270	M U	500ug/kg	X/
Thallium	PGDP-SW846-6010A	U	15mg/kg	X/						4-Nitrobenzenamine	ONSE-SW846-8270	M U	500ug/kg	X/
Vanadium	PGDP-SW846-6010A		31.9mg/kg	X/						4-Nitrophenol	ONSE-SW846-8270	M U	500ug/kg	X/
Zinc	PGDP-SW846-6010A		18.7mg/kg	X/						Acenaphthene	ONSE-SW846-8270	M U	500ug/kg	X/
RADS										Acenaphthylene	ONSE-SW846-8270	M U	500ug/kg	X/
Alpha activity	PARGN-SW846-9310		18.9pCi/g	X/						Anthracene	ONSE-SW846-8270	M U	500ug/kg	X/
Americium-241	PARGN-DNT	A	9pCi/g	X/						Benz(a)anthracene	ONSE-SW846-8270	M U	500ug/kg	X/
Beta activity	PARGN-SW846-9310		12.4pCi/g	X/						Benzo(a)pyrene	ONSE-SW846-8270	M U	500ug/kg	X/
Cesium-137	PARGN-DNT	A	1.1pCi/g	X/						Benzo(b)fluoranthene	ONSE-SW846-8270	M U	500ug/kg	X/
Cobalt-60	PARGN-DNT	A	1.4pCi/g	X/						Benzo(ghi)perylene	ONSE-SW846-8270	M U	500ug/kg	X/
Protactinium-234m	PARGN-DNT	A	190pCi/g	X/						Benzo(k)fluoranthene	ONSE-SW846-8270	M U	500ug/kg	X/

SWMU 99 - WAG Analytical Results

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
Bis(2-chloroethoxy)methane	ONSE-SW846-8270	M U	500ug/kg	X/	1,2-Dimethylbenzene	PORTS-SW846-8260A	U	10ug/kg	X/	Sample ID: 099031SA043C Station: 099-031 MEDIA: SO Depth = 40 to 43 feet				
Bis(2-chloroethyl) ether	ONSE-SW846-8270	M U	500ug/kg	X/	2-Butanone	PORTS-SW846-8260A	JU	250ug/kg	X/					
Bis(2-chloroisopropyl) ether	ONSE-SW846-8270	M U	500ug/kg	X/	2-Hexanone	PORTS-SW846-8260A	U	10ug/kg	X/	RADS				
Bis(2-ethylhexyl)phthalate	ONSE-SW846-8270	M U	500ug/kg	X/	4-Methyl-2-pentanone	PORTS-SW846-8260A	U	250ug/kg	X/	Alpha activity	PARGN-SW846-9310		14.3pCi/g	X/
Carbazole	ONSE-SW846-8270	M U	500ug/kg	X/	Acetone	PORTS-SW846-8260A	JU	250ug/kg	X/	Americium-241	PARGN-DNT	A	5.3pCi/g	X/
Chrysene	ONSE-SW846-8270	M U	500ug/kg	X/	Benzene	PORTS-SW846-8260A	U	10ug/kg	X/	Beta activity	PARGN-SW846-9310		7pCi/g	X/
Di-n-butyl phthalate	ONSE-SW846-8270	M U	500ug/kg	X/	Bromodichloromethane	PORTS-SW846-8260A	U	10ug/kg	X/	Cesium-137	PARGN-DNT	A	0.87pCi/g	X/
Di-n-octylphthalate	ONSE-SW846-8270	M U	500ug/kg	X/	Bromoform	PORTS-SW846-8260A	U	10ug/kg	X/	Cobalt-60	PARGN-DNT	A	1.2pCi/g	X/
Dibenz(a,h)anthracene	ONSE-SW846-8270	M U	500ug/kg	X/	Bromomethane	PORTS-SW846-8260A	U	20ug/kg	X/	Protactinium-234m	PARGN-DNT	A	160pCi/g	X/
Dibenzofuran	ONSE-SW846-8270	M U	500ug/kg	X/	Carbon disulfide	PORTS-SW846-8260A	U	10ug/kg	X/	Technetium-99	PGDP-RL-7116	A	0.75pCi/g	X/U
Diethyl phthalate	ONSE-SW846-8270	M U	500ug/kg	X/	Carbon tetrachloride	PORTS-SW846-8260A	U	10ug/kg	X/	Thorium-234	PARGN-DNT	A	12pCi/g	X/
Dimethyl phthalate	ONSE-SW846-8270	M U	500ug/kg	X/	Chlorobenzene	PORTS-SW846-8260A	U	10ug/kg	X/	Uranium-235	PARGN-DNT	A	6.9pCi/g	X/
Fluoranthene	ONSE-SW846-8270	M U	500ug/kg	X/	Chloroethane	PORTS-SW846-8260A	JU	20ug/kg	X/	VOA				
Fluorene	ONSE-SW846-8270	M U	500ug/kg	X/	Chloroform	PORTS-SW846-8260A	U	10ug/kg	X/	1,1,1-Trichloroethane	PORTS-SW846-8260A	U	10ug/kg	X/
Hexachlorobenzene	ONSE-SW846-8270	M U	500ug/kg	X/	Chloromethane	PORTS-SW846-8260A	U	20ug/kg	X/	1,1,2,2-Tetrachloroethane	PORTS-SW846-8260A	U	10ug/kg	X/
Hexachlorobutadiene	ONSE-SW846-8270	M U	500ug/kg	X/	cis-1,2-Dichloroethene	ONSE-SW846-8021	M U	396ug/kg	X/	1,1,2-Trichloroethane	PORTS-SW846-8260A	U	10ug/kg	X/
Hexachlorocyclopentadiene	ONSE-SW846-8270	M U	500ug/kg	X/	cis-1,2-Dichloroethene	PORTS-SW846-8260A	U	10ug/kg	X/	1,1-Dichloroethane	PORTS-SW846-8260A	U	10ug/kg	X/
Hexachloroethane	ONSE-SW846-8270	M U	500ug/kg	X/	cis-1,2-Dichloroethene	PORTS-OA33499026	U	220ug/kg	X/	1,1-Dichloroethane	ONSE-SW846-8021	M U	331ug/kg	X/
Indeno(1,2,3-cd)pyrene	ONSE-SW846-8270	M U	500ug/kg	X/	cis-1,3-Dichloropropene	PORTS-SW846-8260A	U	10ug/kg	X/	1,1-Dichloroethane	PORTS-SW846-8260A	U	10ug/kg	X/
Isophorone	ONSE-SW846-8270	M U	500ug/kg	X/	Dibromochloromethane	PORTS-SW846-8260A	U	10ug/kg	X/	1,2-Dichloroethane	PORTS-SW846-8260A	U	10ug/kg	X/
N-Nitroso-di-n-propylamine	ONSE-SW846-8270	M U	500ug/kg	X/	Dichlorodifluoromethane	PORTS-SW846-8260A	U	20ug/kg	X/	1,2-Dichloroethane	PORTS-SW846-8260A	U	10ug/kg	X/
N-Nitrosodiphenylamine	ONSE-SW846-8270	M U	500ug/kg	X/	Ethylbenzene	PORTS-SW846-8260A	U	10ug/kg	X/	1,2-Dichloropropane	PORTS-SW846-8260A	U	10ug/kg	X/
Naphthalene	ONSE-SW846-8270	M U	500ug/kg	X/	m,p-Xylene	PORTS-SW846-8260A	U	10ug/kg	X/	1,2-Dimethylbenzene	PORTS-SW846-8260A	U	10ug/kg	X/
Nitrobenzene	ONSE-SW846-8270	M U	500ug/kg	X/	Methylene chloride	PORTS-SW846-8260A	U	10ug/kg	X/	2-Butanone	PORTS-SW846-8260A	JU	250ug/kg	X/
Pentachlorophenol	ONSE-SW846-8270	M U	500ug/kg	X/	Styrene	PORTS-SW846-8260A	U	10ug/kg	X/	2-Hexanone	PORTS-SW846-8260A	U	10ug/kg	X/
Phenanthrene	ONSE-SW846-8270	M U	500ug/kg	X/	Tetrachloroethene	PORTS-SW846-8260A	U	10ug/kg	X/	4-Methyl-2-pentanone	PORTS-SW846-8260A	U	250ug/kg	X/
Phenol	ONSE-SW846-8270	M U	500ug/kg	X/	Toluene	PORTS-SW846-8260A	U	10ug/kg	X/	Acetone	PORTS-SW846-8260A	JU	250ug/kg	X/
Pyrene	ONSE-SW846-8270	M U	500ug/kg	X/	trans-1,2-Dichloroethene	ONSE-SW846-8021	M U	396ug/kg	X/	Benzene	PORTS-SW846-8260A	U	10ug/kg	X/
VOA					trans-1,2-Dichloroethene	PORTS-SW846-8260A	U	10ug/kg	X/	Bromodichloromethane	PORTS-SW846-8260A	U	10ug/kg	X/
1,1,1-Trichloroethane	PORTS-SW846-8260A	U	10ug/kg	X/	trans-1,2-Dichloroethene	PORTS-OA33499026	U	220ug/kg	X/	Bromoform	PORTS-SW846-8260A	U	10ug/kg	X/
1,1,2,2-Tetrachloroethane	PORTS-SW846-8260A	U	10ug/kg	X/	trans-1,3-Dichloropropene	PORTS-SW846-8260A	U	10ug/kg	X/	Bromomethane	PORTS-SW846-8260A	U	20ug/kg	X/
1,1,2-Trichloroethane	PORTS-SW846-8260A	U	10ug/kg	X/	Trichloroethene	ONSE-SW846-8021	M U	396ug/kg	X/	Carbon disulfide	PORTS-SW846-8260A	U	10ug/kg	X/
1,1-Dichloroethane	PORTS-SW846-8260A	U	10ug/kg	X/	Trichloroethene	PORTS-SW846-8260A	U	10ug/kg	X/	Carbon tetrachloride	PORTS-SW846-8260A	U	10ug/kg	X/
1,1-Dichloroethane	ONSE-SW846-8021	M U	396ug/kg	X/	Trichloroethene	PORTS-OA33499026	U	2.2ug/kg	X/	Chlorobenzene	PORTS-SW846-8260A	U	10ug/kg	X/
1,1-Dichloroethane	PORTS-OA33499026	U	22ug/kg	X/	Vinyl chloride	ONSE-SW846-8021	M U	396ug/kg	X/	Chloroethane	PORTS-SW846-8260A	JU	20ug/kg	X/
1,1-Dichloroethane	PORTS-SW846-8260A	U	10ug/kg	X/	Vinyl chloride	PORTS-SW846-8260A	U	5ug/kg	X/	Chloroform	PORTS-SW846-8260A	U	10ug/kg	X/
1,2-Dichloroethane	PORTS-SW846-8260A	U	10ug/kg	X/	Vinyl chloride	PORTS-OA33499026	U	11000ug/kg	X/	Chloromethane	PORTS-SW846-8260A	U	20ug/kg	X/
1,2-Dichloropropane	PORTS-SW846-8260A	U	10ug/kg	X/						cis-1,2-Dichloroethene	ONSE-SW846-8021	M U	331ug/kg	X/

*V/A = Validation/Assessment

SWMU 99 - WA 08 Analytical Results

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
cis-1,2-Dichloroethene	PORTS-SW846-8260A	U	10ug/kg	X/	Sample ID: 099031SA046C Station: 099-031 MEDIA: SO Depth = 43 to 46 feet METAL Aluminum PGDP-SW846-6010A NW 8150mg/kg X/ Antimony PGDP-SW846-6010A *NU 20mg/kg X/ Arsenic PGDP-SW846-7060 UW 5mg/kg X/ Barium PGDP-SW846-6010A 50.5mg/kg X/ Beryllium PGDP-SW846-6010A U 0.5mg/kg X/ Boron PGDP-SW846-6010A NU 100mg/kg X/ Cadmium PGDP-SW846-6010A U 2mg/kg X/ Calcium PGDP-SW846-6010A 865mg/kg X/ Chromium PGDP-SW846-6010A 5.91mg/kg X/ Cobalt PGDP-SW846-6010A 3.83mg/kg X/ Copper PGDP-SW846-6010A 2.09mg/kg X/ Cyanide PGDP-SW846-9014 U 1mg/kg X/ Iron PGDP-SW846-6010A *NW 3640mg/kg X/ Lead PGDP-SW846-6010A U 20mg/kg X/ Lithium PGDP-SW846-6010A 3.65mg/kg X/ Magnesium PGDP-SW846-6010A 495mg/kg X/ Manganese PGDP-SW846-6010A * 84.9mg/kg X/ Mercury PGDP-SW846-7471 U 0.2mg/kg X/ Nickel PGDP-SW846-6010A U 5mg/kg X/ Potassium PGDP-SW846-6010A 217mg/kg X/ Selenium PGDP-SW846-7740 UW 1mg/kg X/ Silver PGDP-SW846-6010A U 4mg/kg X/ Sodium PGDP-SW846-6010A U 200mg/kg X/ Strontium PGDP-SW846-6010A 2.61mg/kg X/ Thallium PGDP-SW846-6010A U 15mg/kg X/ Vanadium PGDP-SW846-6010A 10.4mg/kg X/ Zinc PGDP-SW846-6010A U 15mg/kg X/ RADS Alpha activity PARGN-SW846-9310 26.7pCi/g X/ Americium-241 PARGN-DNT A 7.1pCi/g X/ Beta activity PARGN-SW846-9310 16.1pCi/g X/ Cesium-137 PARGN-DNT A 0.83pCi/g X/ Cobalt-60 PARGN-DNT A 1.1pCi/g X/ Protactinium-234m PARGN-DNT A 150pCi/g X/					Technetium-99	PGDP-RL-7116	A	0.9pCi/g	X/U
cis-1,3-Dichloropropene	PORTS-SW846-8260A	U	10ug/kg	X/						Thorium-234	PARGN-DNT	A	15pCi/g	X/
Dibromochloromethane	PORTS-SW846-8260A	U	10ug/kg	X/						Uranium-235	PARGN-DNT	A	6.6pCi/g	X/
Dichlorodifluoromethane	PORTS-SW846-8260A	U	20ug/kg	X/						SVOA				
Ethylbenzene	PORTS-SW846-8260A	U	10ug/kg	X/						1,2,4-Trichlorobenzene	ONSE-SW846-8270	M U	500ug/kg	X/
m,p-Xylene	PORTS-SW846-8260A	U	10ug/kg	X/						1,2-Dichlorobenzene	ONSE-SW846-8270	M U	500ug/kg	X/
Methylene chloride	PORTS-SW846-8260A	U	10ug/kg	X/						1,3-Dichlorobenzene	ONSE-SW846-8270	M U	500ug/kg	X/
Styrene	PORTS-SW846-8260A	U	10ug/kg	X/						1,4-Dichlorobenzene	ONSE-SW846-8270	M U	500ug/kg	X/
Tetrachloroethene	PORTS-SW846-8260A	U	10ug/kg	X/						2,4,5-Trichlorophenol	ONSE-SW846-8270	M U	500ug/kg	X/
Toluene	PORTS-SW846-8260A	U	10ug/kg	X/						2,4,6-Trichlorophenol	ONSE-SW846-8270	M U	500ug/kg	X/
trans-1,2-Dichloroethene	ONSE-SW846-8021	M U	331ug/kg	X/	2,4-Dichlorophenol	ONSE-SW846-8270	M U	500ug/kg	X/					
trans-1,2-Dichloroethene	PORTS-SW846-8260A	U	10ug/kg	X/	2,4-Dimethylphenol	ONSE-SW846-8270	M U	500ug/kg	X/					
trans-1,3-Dichloropropene	PORTS-SW846-8260A	U	10ug/kg	X/	2,4-Dinitrotoluene	ONSE-SW846-8270	M U	500ug/kg	X/					
Trichloroethene	ONSE-SW846-8021	M U	331ug/kg	X/	2,6-Dinitrotoluene	ONSE-SW846-8270	M U	500ug/kg	X/					
Trichloroethene	PORTS-SW846-8260A	U	10ug/kg	X/	2-Chloronaphthalene	ONSE-SW846-8270	M U	500ug/kg	X/					
Vinyl chloride	ONSE-SW846-8021	M U	331ug/kg	X/	2-Chlorophenol	ONSE-SW846-8270	M U	500ug/kg	X/					
Vinyl chloride	PORTS-SW846-8260A	U	5ug/kg	X/	2-Methyl-4,6-dinitrophenol	ONSE-SW846-8270	M U	500ug/kg	X/					
					2-Methylnaphthalene	ONSE-SW846-8270	M U	500ug/kg	X/					
					2-Methylphenol	ONSE-SW846-8270	M U	500ug/kg	X/					
					2-Nitrobenzenamine	ONSE-SW846-8270	M U	500ug/kg	X/					
					2-Nitrophenol	ONSE-SW846-8270	M U	500ug/kg	X/					
					3,3'-Dichlorobenzidine	ONSE-SW846-8270	M U	500ug/kg	X/					
					3-Nitrobenzenamine	ONSE-SW846-8270	M U	500ug/kg	X/					
					4-Bromophenyl phenyl ether	ONSE-SW846-8270	M U	500ug/kg	X/					
					4-Chloro-3-methylphenol	ONSE-SW846-8270	M U	500ug/kg	X/					
					4-Chlorobenzenamine	ONSE-SW846-8270	M U	500ug/kg	X/					
					4-Chlorophenyl phenyl ether	ONSE-SW846-8270	M U	500ug/kg	X/					
					4-Methylphenol	ONSE-SW846-8270	M U	500ug/kg	X/					
					4-Nitrobenzenamine	ONSE-SW846-8270	M U	500ug/kg	X/					
					4-Nitrophenol	ONSE-SW846-8270	M U	500ug/kg	X/					
					Acenaphthene	ONSE-SW846-8270	M U	500ug/kg	X/					
					Acenaphthylene	ONSE-SW846-8270	M U	500ug/kg	X/					
					Anthracene	ONSE-SW846-8270	M U	500ug/kg	X/					
					Benz(a)anthracene	ONSE-SW846-8270	M U	500ug/kg	X/					
					Benzo(a)pyrene	ONSE-SW846-8270	M U	500ug/kg	X/					
					Benzo(b)fluoranthene	ONSE-SW846-8270	M U	500ug/kg	X/					
					Benzo(ghi)perylene	ONSE-SW846-8270	M U	500ug/kg	X/					
					Benzo(k)fluoranthene	ONSE-SW846-8270	M U	500ug/kg	X/					

SWMU 99 - WAG 28 Analytical Results

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
Bis(2-chloroethoxy)methane	ONSE-SW846-8270	M U	500ug/kg	X/	2-Butanone	PORTS-SW846-8260A	JU	250ug/kg	X/	Sample ID: 099033SA001C Station: 099-033 MEDIA: SO Depth = 0 to 1 feet				
Bis(2-chloroethyl) ether	ONSE-SW846-8270	M U	500ug/kg	X/	2-Hexanone	PORTS-SW846-8260A	U	10ug/kg	X/					
Bis(2-chloroisopropyl) ether	ONSE-SW846-8270	M U	500ug/kg	X/	4-Methyl-2-pentanone	PORTS-SW846-8260A	U	250ug/kg	X/	PPCB				
Bis(2-ethylhexyl)phthalate	ONSE-SW846-8270	M U	500ug/kg	X/	Acetone	PORTS-SW846-8260A	JU	250ug/kg	X/	PCB-1016 ONSE-SW846-8082 M U 115ug/kg X/				
Carbazole	ONSE-SW846-8270	M U	500ug/kg	X/	Benzene	PORTS-SW846-8260A	U	10ug/kg	X/	PCB-1221 ONSE-SW846-8082 M U 115ug/kg X/				
Chrysene	ONSE-SW846-8270	M U	500ug/kg	X/	Bromodichloromethane	PORTS-SW846-8260A	U	10ug/kg	X/	PCB-1232 ONSE-SW846-8082 M U 115ug/kg X/				
Di-n-butyl phthalate	ONSE-SW846-8270	M U	500ug/kg	X/	Bromoform	PORTS-SW846-8260A	U	10ug/kg	X/	PCB-1242 ONSE-SW846-8082 M U 115ug/kg X/				
Di-n-octylphthalate	ONSE-SW846-8270	M U	500ug/kg	X/	Bromomethane	PORTS-SW846-8260A	U	20ug/kg	X/	PCB-1248 ONSE-SW846-8082 M U 115ug/kg X/				
Dibenz(a,h)anthracene	ONSE-SW846-8270	M U	500ug/kg	X/	Carbon disulfide	PORTS-SW846-8260A	U	10ug/kg	X/	PCB-1254 ONSE-SW846-8082 M U 115ug/kg X/				
Dibenzofuran	ONSE-SW846-8270	M U	500ug/kg	X/	Carbon tetrachloride	PORTS-SW846-8260A	U	10ug/kg	X/	PCB-1260 ONSE-SW846-8082 M 631ug/kg X/				
Diethyl phthalate	ONSE-SW846-8270	M U	500ug/kg	X/	Chlorobenzene	PORTS-SW846-8260A	U	10ug/kg	X/	RADS				
Dimethyl phthalate	ONSE-SW846-8270	M U	500ug/kg	X/	Chloroethane	PORTS-SW846-8260A	JU	20ug/kg	X/	Alpha activity PARGN-SW846-9310 29.2pCi/g X/				
Fluoranthene	ONSE-SW846-8270	M U	500ug/kg	X/	Chloroform	PORTS-SW846-8260A	U	10ug/kg	X/	Americium-241 PARGN-DNT A 2.2pCi/g X/				
Fluorene	ONSE-SW846-8270	M U	500ug/kg	X/	Chloromethane	PORTS-SW846-8260A	U	20ug/kg	X/	Beta activity PARGN-SW846-9310 28.1pCi/g X/				
Hexachlorobenzene	ONSE-SW846-8270	M U	500ug/kg	X/	cis-1,2-Dichloroethene	ONSE-SW846-8021	M U	345ug/kg	X/	Cesium-137 PARGN-DNT A 0.78pCi/g X/				
Hexachlorobutadiene	ONSE-SW846-8270	M U	500ug/kg	X/	cis-1,2-Dichloroethene	PORTS-SW846-8260A	U	10ug/kg	X/	Cobalt-60 PARGN-DNT A 1.1pCi/g X/				
Hexachlorocyclopentadiene	ONSE-SW846-8270	M U	500ug/kg	X/	cis-1,3-Dichloropropene	PORTS-SW846-8260A	U	10ug/kg	X/	Protactinium-234m PARGN-DNT A 140pCi/g X/				
Hexachloroethane	ONSE-SW846-8270	M U	500ug/kg	X/	Dibromochloromethane	PORTS-SW846-8260A	U	10ug/kg	X/	Technetium-99 PGDP-RL-7116 A 3.21pCi/g XU				
Indeno(1,2,3-cd)pyrene	ONSE-SW846-8270	M U	500ug/kg	X/	Dichlorodifluoromethane	PORTS-SW846-8260A	U	20ug/kg	X/	Thorium-234 PARGN-DNT A 22pCi/g X/				
Isophorone	ONSE-SW846-8270	M U	500ug/kg	X/	Ethylbenzene	PORTS-SW846-8260A	U	10ug/kg	X/	Uranium-235 PARGN-DNT A 7.2pCi/g X/				
N-Nitroso-di-n-propylamine	ONSE-SW846-8270	M U	500ug/kg	X/	m,p-Xylene	PORTS-SW846-8260A	U	10ug/kg	X/					
N-Nitrosodiphenylamine	ONSE-SW846-8270	M U	500ug/kg	X/	Methylene chloride	PORTS-SW846-8260A	U	10ug/kg	X/					
Naphthalene	ONSE-SW846-8270	M U	500ug/kg	X/	Styrene	PORTS-SW846-8260A	U	10ug/kg	X/					
Nitrobenzene	ONSE-SW846-8270	M U	500ug/kg	X/	Tetrachloroethene	PORTS-SW846-8260A	U	10ug/kg	X/					
Pentachlorophenol	ONSE-SW846-8270	M U	500ug/kg	X/	Toluene	PORTS-SW846-8260A	U	10ug/kg	X/					
Phenanthrene	ONSE-SW846-8270	M U	500ug/kg	X/	trans-1,2-Dichloroethene	ONSE-SW846-8021	M U	345ug/kg	X/					
Phenol	ONSE-SW846-8270	M U	500ug/kg	X/	trans-1,2-Dichloroethene	PORTS-SW846-8260A	U	10ug/kg	X/					
Pyrene	ONSE-SW846-8270	M U	500ug/kg	X/	trans-1,3-Dichloropropene	PORTS-SW846-8260A	U	10ug/kg	X/					
VOA					Trichloroethene	ONSE-SW846-8021	M U	345ug/kg	X/					
1,1,1-Trichloroethane	PORTS-SW846-8260A	U	10ug/kg	X/	Trichloroethene	PORTS-SW846-8260A	U	10ug/kg	X/					
1,1,2,2-Tetrachloroethane	PORTS-SW846-8260A	U	10ug/kg	X/	Vinyl chloride	ONSE-SW846-8021	M U	345ug/kg	X/					
1,1,2-Trichloroethane	PORTS-SW846-8260A	U	10ug/kg	X/	Vinyl chloride	PORTS-SW846-8260A	U	5ug/kg	X/					
1,1-Dichloroethane	PORTS-SW846-8260A	U	10ug/kg	X/										
1,1-Dichloroethene	ONSE-SW846-8021	M U	345ug/kg	X/										
1,1-Dichloroethene	PORTS-SW846-8260A	U	10ug/kg	X/										
1,2-Dichloroethane	PORTS-SW846-8260A	U	10ug/kg	X/										
1,2-Dichloropropane	PORTS-SW846-8260A	U	10ug/kg	X/										
1,2-Dimethylbenzene	PORTS-SW846-8260A	U	10ug/kg	X/										

*V/A = Validation/Assessment

SWMU 99 - WA - 8 Analytical Results

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: 099033SA013C					Sample ID: 099033SA023C									
Station: 099-033		MEDIA: SO		Depth = 10 to 13 feet		Station: 099-033		MEDIA: SO		Depth = 20 to 23 feet				
PPCB					PPCB					PPCB				
PCB-1016	ONSE-SW846-8082	M U	112ug/kg	X/	Bromomethane	PGDP-SW846-8260	JU	10ug/kg	X/	PCB-1016	ONSE-SW846-8082	M U	103ug/kg	X/
PCB-1221	ONSE-SW846-8082	M U	112ug/kg	X/	Carbon disulfide	PGDP-SW846-8260	JU	10ug/kg	X/	PCB-1221	ONSE-SW846-8082	M U	103ug/kg	X/
PCB-1232	ONSE-SW846-8082	M U	112ug/kg	X/	Carbon tetrachloride	PGDP-SW846-8260	JUY	10ug/kg	X/	PCB-1232	ONSE-SW846-8082	M U	103ug/kg	X/
PCB-1242	ONSE-SW846-8082	M U	112ug/kg	X/	Chlorobenzene	PGDP-SW846-8260	JUY	10ug/kg	X/	PCB-1242	ONSE-SW846-8082	M U	103ug/kg	X/
PCB-1248	ONSE-SW846-8082	M U	112ug/kg	X/	Chloroethane	PGDP-SW846-8260	JU	10ug/kg	X/	PCB-1248	ONSE-SW846-8082	M U	103ug/kg	X/
PCB-1254	ONSE-SW846-8082	M U	112ug/kg	X/	Chloroform	PGDP-SW846-8260	JUY	10ug/kg	X/	PCB-1254	ONSE-SW846-8082	M U	103ug/kg	X/
PCB-1260	ONSE-SW846-8082	M U	112ug/kg	X/	Chloromethane	PGDP-SW846-8260	JU	10ug/kg	X/	PCB-1260	ONSE-SW846-8082	M U	103ug/kg	X/
RADS					RADS					RADS				
Alpha activity	PARGN-SW846-9310		11.3pCi/g	X/	cis-1,2-Dichloroethene	PGDP-SW846-8260	JU	10ug/kg	X/	Alpha activity	PARGN-SW846-9310		19.1pCi/g	X/
Americium-241	PARGN-DNT	A	5.6pCi/g	X/	cis-1,2-Dichloroethene	ONSE-SW846-8021	M U	400ug/kg	X/	Americium-241	PARGN-DNT	A	5.2pCi/g	X/
Beta activity	PARGN-SW846-9310		16.7pCi/g	X/	cis-1,2-Dichloroethene	PORTS-OA33499026	U	120ug/kg	X/	Beta activity	PARGN-SW846-9310		15.5pCi/g	X/
Cesium-137	PARGN-DNT	A	0.74pCi/g	X/	cis-1,3-Dichloropropene	PGDP-SW846-8260	JU	10ug/kg	X/	Cesium-137	PARGN-DNT	A	0.7pCi/g	X/
Cobalt-60	PARGN-DNT	A	1pCi/g	X/	Dibromochloromethane	PGDP-SW846-8260	JU	10ug/kg	X/	Cobalt-60	PARGN-DNT	A	0.96pCi/g	X/
Protactinium-234m	PARGN-DNT	A	130pCi/g	X/	Ethylbenzene	PGDP-SW846-8260	JU	10ug/kg	X/	Protactinium-234m	PARGN-DNT	A	130pCi/g	X/
Thorium-234	PARGN-DNT	A	15pCi/g	X/	m,p-Xylene	PGDP-SW846-8260	JU	20ug/kg	X/	Technetium-99	PGDP-RL-7116	A	2.04pCi/g	X/U
Uranium-235	PARGN-DNT	A	4.8pCi/g	X/	Methylene chloride	PGDP-SW846-8260	JU	10ug/kg	X/	Thorium-234	PARGN-DNT	A	16pCi/g	X/
VOA					VOA					VOA				
1,1,1-Trichloroethane	PGDP-SW846-8260	JU	10ug/kg	X/	Styrene	PGDP-SW846-8260	JU	10ug/kg	X/	Uranium-235	PARGN-DNT	A	5.6pCi/g	X/
1,1,2,2-Tetrachloroethane	PGDP-SW846-8260	JU	10ug/kg	X/	Tetrachloroethene	PGDP-SW846-8260	JUY	10ug/kg	X/	VOA				
1,1,2-Trichloroethane	PGDP-SW846-8260	JU	10ug/kg	X/	Toluene	PGDP-SW846-8260	JU	10ug/kg	X/	1,1,1-Trichloroethane	PGDP-SW846-8260	U	10ug/kg	X/
1,1-Dichloroethane	PGDP-SW846-8260	JU	10ug/kg	X/	trans-1,2-Dichloroethene	PGDP-SW846-8260	JU	10ug/kg	X/	1,1,2,2-Tetrachloroethane	PGDP-SW846-8260	U	10ug/kg	X/
1,1-Dichloroethene	PGDP-SW846-8260	JU	10ug/kg	X/	trans-1,2-Dichloroethene	ONSE-SW846-8021	M U	40Cug/kg	X/	1,1,2-Trichloroethane	PGDP-SW846-8260	U	10ug/kg	X/
1,1-Dichloroethene	ONSE-SW846-8021	M U	400ug/kg	X/	trans-1,2-Dichloroethene	PORTS-OA33499026	U	120ug/kg	X/	1,1-Dichloroethane	PGDP-SW846-8260	U	10ug/kg	X/
1,1-Dichloroethene	PORTS-OA33499026	U	12ug/kg	X/	trans-1,3-Dichloropropene	PGDP-SW846-8260	JU	10ug/kg	X/	1,1-Dichloroethene	PGDP-SW846-8260	U	10ug/kg	X/
1,2-Dichloroethane	PGDP-SW846-8260	JUY	10ug/kg	X/	Trichloroethene	PGDP-SW846-8260	JUY	10ug/kg	X/	1,1-Dichloroethene	ONSE-SW846-8021	M U	369ug/kg	X/
1,2-Dichloropropane	PGDP-SW846-8260	JU	10ug/kg	X/	Trichloroethene	ONSE-SW846-8021	M U	400ug/kg	X/	1,2-Dichloroethane	PGDP-SW846-8260	UY	10ug/kg	X/
1,2-Dimethylbenzene	PGDP-SW846-8260	JU	10ug/kg	X/	Trichloroethene	PORTS-OA33499026		4.8ug/kg	X/	1,2-Dichloropropane	PGDP-SW846-8260	U	10ug/kg	X/
2-Butanone	PGDP-SW846-8260	JUY	10ug/kg	X/	Vinyl chloride	PGDP-SW846-8260	JUY	10ug/kg	X/	1,2-Dimethylbenzene	PGDP-SW846-8260	JU	10ug/kg	X/
2-Hexanone	PGDP-SW846-8260	JU	10ug/kg	X/	Vinyl chloride	ONSE-SW846-8021	M U	400ug/kg	X/	2-Butanone	PGDP-SW846-8260	JUY	10ug/kg	X/
4-Methyl-2-pentanone	PGDP-SW846-8260	JU	10ug/kg	X/	Vinyl chloride	PORTS-OA33499026	U	10000ug/kg	X/	2-Hexanone	PGDP-SW846-8260	JU	10ug/kg	X/
Acetone	PGDP-SW846-8260	JU	10ug/kg	X/						4-Methyl-2-pentanone	PGDP-SW846-8260	U	10ug/kg	X/
Benzene	PGDP-SW846-8260	JUY	10ug/kg	X/						Acetone	PGDP-SW846-8260	JU	10ug/kg	X/
Bromodichloromethane	PGDP-SW846-8260	JU	10ug/kg	X/						Benzene	PGDP-SW846-8260	UY	10ug/kg	X/
Bromoform	PGDP-SW846-8260	JU	10ug/kg	X/						Bromodichloromethane	PGDP-SW846-8260	U	10ug/kg	X/
										Bromoform	PGDP-SW846-8260	U	10ug/kg	X/

SWMU 99 - WAC 48 Analytical Results

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	PGDP-SW846-8260	U	10ug/kg	X/	Sample ID: 099033SA032C					cis-1,2-Dichloroethene	ONSE-SW846-8021 M	U	375ug/kg	X/
Carbon disulfide	PGDP-SW846-8260	JU	10ug/kg	X/	Station: 099-033	MEDIA: SO		Depth = 29 to 32 feet		cis-1,3-Dichloropropene	PGDP-SW846-8260	JU	10ug/kg	X/
Carbon tetrachloride	PGDP-SW846-8260	UY	10ug/kg	X/						Dibromochloromethane	PGDP-SW846-8260	U	10ug/kg	X/
Chlorobenzene	PGDP-SW846-8260	UY	10ug/kg	X/	RADS					Ethylbenzene	PGDP-SW846-8260	JU	10ug/kg	X/
Chloroethane	PGDP-SW846-8260	U	10ug/kg	X/	Alpha activity	PARGN-SW846-9310		21.5pCi/g	X/	m,p-Xylene	PGDP-SW846-8260	JU	20ug/kg	X/
Chloroform	PGDP-SW846-8260	UY	10ug/kg	X/	Americium-241	PARGN-DNT	A	4.2pCi/g	X/	Methylene chloride	PGDP-SW846-8260	JU	10ug/kg	X/
Chloromethane	PGDP-SW846-8260	U	10ug/kg	X/	Beta activity	PARGN-SW846-9310		11.2pCi/g	X/	Styrene	PGDP-SW846-8260	U	10ug/kg	X/
cis-1,2-Dichloroethene	PGDP-SW846-8260	U	10ug/kg	X/	Cesium-137	PARGN-DNT	A	0.78pCi/g	X/	Tetrachloroethene	PGDP-SW846-8260	JUY	10ug/kg	X/
cis-1,2-Dichloroethene	ONSE-SW846-8021 M	U	369ug/kg	X/	Cobalt-60	PARGN-DNT	A	1.1pCi/g	X/	Toluene	PGDP-SW846-8260	U	10ug/kg	X/
cis-1,3-Dichloropropene	PGDP-SW846-8260	JU	10ug/kg	X/	Protactinium-234m	PARGN-DNT	A	140pCi/g	X/	trans-1,2-Dichloroethene	PGDP-SW846-8260	U	10ug/kg	X/
Dibromochloromethane	PGDP-SW846-8260	U	10ug/kg	X/	Technetium-99	PGDP-RL-7116	A	0.05pCi/g	XU	trans-1,2-Dichloroethene	ONSE-SW846-8021 M	U	375ug/kg	X/
Ethylbenzene	PGDP-SW846-8260	JU	10ug/kg	X/	Thorium-234	PARGN-DNT	A	20pCi/g	X/	trans-1,3-Dichloropropene	PGDP-SW846-8260	U	10ug/kg	X/
m,p-Xylene	PGDP-SW846-8260	JU	20ug/kg	X/	Uranium-235	PARGN-DNT	A	6.2pCi/g	X/	Trichloroethene	PGDP-SW846-8260	UY	10ug/kg	X/
Methylene chloride	PGDP-SW846-8260	JU	10ug/kg	X/	VOA					Trichloroethene	ONSE-SW846-8021 M	U	375ug/kg	X/
Styrene	PGDP-SW846-8260	U	10ug/kg	X/	1,1,1-Trichloroethane	PGDP-SW846-8260	U	10ug/kg	X/	Vinyl chloride	PGDP-SW846-8260	UY	10ug/kg	X/
Tetrachloroethene	PGDP-SW846-8260	JUY	10ug/kg	X/	1,1,2,2-Tetrachloroethane	PGDP-SW846-8260	U	10ug/kg	X/	Vinyl chloride	ONSE-SW846-8021 M	U	375ug/kg	X/
Toluene	PGDP-SW846-8260	U	10ug/kg	X/	1,1,2-Trichloroethane	PGDP-SW846-8260	U	10ug/kg	X/					
trans-1,2-Dichloroethene	PGDP-SW846-8260	U	10ug/kg	X/	1,1-Dichloroethane	PGDP-SW846-8260	U	10ug/kg	X/					
trans-1,2-Dichloroethene	ONSE-SW846-8021 M	U	369ug/kg	X/	1,1-Dichloroethane	PGDP-SW846-8260	U	10ug/kg	X/					
trans-1,3-Dichloropropene	PGDP-SW846-8260	U	10ug/kg	X/	1,1-Dichloroethane	PGDP-SW846-8260	U	10ug/kg	X/					
Trichloroethene	PGDP-SW846-8260	UY	10ug/kg	X/	1,1-Dichloroethane	ONSE-SW846-8021 M	U	375ug/kg	X/					
Trichloroethene	ONSE-SW846-8021 M	U	369ug/kg	X/	1,2-Dichloroethane	PGDP-SW846-8260	UY	10ug/kg	X/					
Vinyl chloride	PGDP-SW846-8260	UY	10ug/kg	X/	1,2-Dichloropropane	PGDP-SW846-8260	U	10ug/kg	X/					
Vinyl chloride	ONSE-SW846-8021 M	U	369ug/kg	X/	1,2-Dimethylbenzene	PGDP-SW846-8260	JU	10ug/kg	X/					
					2-Butanone	PGDP-SW846-8260	JUY	10ug/kg	X/					
					2-Hexanone	PGDP-SW846-8260	JU	10ug/kg	X/					
					4-Methyl-2-pentanone	PGDP-SW846-8260	U	10ug/kg	X/					
					Acetone	PGDP-SW846-8260	JU	10ug/kg	X/					
					Benzene	PGDP-SW846-8260	UY	10ug/kg	X/					
					Bromodichloromethane	PGDP-SW846-8260	U	10ug/kg	X/					
					Bromoform	PGDP-SW846-8260	U	10ug/kg	X/					
					Bromomethane	PGDP-SW846-8260	U	10ug/kg	X/					
					Carbon disulfide	PGDP-SW846-8260	JU	10ug/kg	X/					
					Carbon tetrachloride	PGDP-SW846-8260	UY	10ug/kg	X/					
					Chlorobenzene	PGDP-SW846-8260	UY	10ug/kg	X/					
					Chloroethane	PGDP-SW846-8260	U	10ug/kg	X/					
					Chloroform	PGDP-SW846-8260	UY	10ug/kg	X/					
					Chloromethane	PGDP-SW846-8260	U	10ug/kg	X/					
					cis-1,2-Dichloroethene	PGDP-SW846-8260	U	10ug/kg	X/					

*V/A = Validation/Assessment

SWMU 99 - WA 28 Analytical Results

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: 099033SA038C					Sample ID: 099033SA043C					Sample ID: 099033SA043C				
Station: 099-033 MEDIA: SO Depth = 35 to 38 feet										Station: 099-033 MEDIA: SO Depth = 40 to 43 feet				
RADS										RADS				
Alpha activity	PARGN-SW846-9310		17pCi/g	X/	Alpha activity	PARGN-SW846-9310		22pCi/g	X/	Alpha activity	PARGN-SW846-9310		22pCi/g	X/
Americium-241	PARGN-DNT	A	4.8pCi/g	X/	Americium-241	PARGN-DNT	A	4.9pCi/g	X/	Americium-241	PARGN-DNT	A	4.9pCi/g	X/
Beta activity	PARGN-SW846-9310		10.6pCi/g	X/	Beta activity	PARGN-SW846-9310		16.9pCi/g	X/	Beta activity	PARGN-SW846-9310		16.9pCi/g	X/
Cesium-137	PARGN-DNT	A	0.77pCi/g	X/	Cesium-137	PARGN-DNT	A	0.79pCi/g	X/	Cesium-137	PARGN-DNT	A	0.79pCi/g	X/
Cobalt-60	PARGN-DNT	A	1.1pCi/g	X/	Cobalt-60	PARGN-DNT	A	1.1pCi/g	X/	Cobalt-60	PARGN-DNT	A	1.1pCi/g	X/
Protactinium-234m	PARGN-DNT	A	140pCi/g	X/	Protactinium-234m	PARGN-DNT	A	140pCi/g	X/	Protactinium-234m	PARGN-DNT	A	140pCi/g	X/
Technetium-99	PGDP-RL-7116	A	1.1pCi/g	XU	Technetium-99	PGDP-RL-7116	A	0.05pCi/g	XU	Technetium-99	PGDP-RL-7116	A	0.05pCi/g	XU
Thorium-234	PARGN-DNT	A	11pCi/g	X/	Thorium-234	PARGN-DNT	A	16pCi/g	X/	Thorium-234	PARGN-DNT	A	16pCi/g	X/
Uranium-235	PARGN-DNT	A	6.2pCi/g	X/	Uranium-235	PARGN-DNT	A	2.1pCi/g	X/	Uranium-235	PARGN-DNT	A	2.1pCi/g	X/
VOA										VOA				
1,1,1-Trichloroethane	PGDP-SW846-8260	U	10ug/kg	X/	1,1,1-Trichloroethane	PGDP-SW846-8260	U	10ug/kg	X/	1,1,1-Trichloroethane	PGDP-SW846-8260	U	10ug/kg	X/
1,1,2,2-Tetrachloroethane	PGDP-SW846-8260	U	10ug/kg	X/	1,1,2,2-Tetrachloroethane	PGDP-SW846-8260	U	10ug/kg	X/	1,1,2,2-Tetrachloroethane	PGDP-SW846-8260	U	10ug/kg	X/
1,1,2-Trichloroethane	PGDP-SW846-8260	U	10ug/kg	X/	1,1,2-Trichloroethane	PGDP-SW846-8260	U	10ug/kg	X/	1,1,2-Trichloroethane	PGDP-SW846-8260	U	10ug/kg	X/
1,1-Dichloroethane	PGDP-SW846-8260	U	10ug/kg	X/	1,1-Dichloroethane	PGDP-SW846-8260	U	10ug/kg	X/	1,1-Dichloroethane	PGDP-SW846-8260	U	10ug/kg	X/
1,1-Dichloroethene	PGDP-SW846-8260	U	10ug/kg	X/	1,1-Dichloroethene	PGDP-SW846-8260	U	10ug/kg	X/	1,1-Dichloroethene	PGDP-SW846-8260	U	10ug/kg	X/
1,1-Dichloroethene	ONSE-SW846-8021 M	U	344ug/kg	X/	1,1-Dichloroethene	ONSE-SW846-8021 M	U	357ug/kg	X/	1,1-Dichloroethene	ONSE-SW846-8021 M	U	357ug/kg	X/
1,2-Dichloroethane	PGDP-SW846-8260	UY	10ug/kg	X/	1,2-Dichloroethane	PGDP-SW846-8260	UY	10ug/kg	X/	1,2-Dichloroethane	PGDP-SW846-8260	UY	10ug/kg	X/
1,2-Dichloropropane	PGDP-SW846-8260	U	10ug/kg	X/	1,2-Dichloropropane	PGDP-SW846-8260	U	10ug/kg	X/	1,2-Dichloropropane	PGDP-SW846-8260	U	10ug/kg	X/
1,2-Dimethylbenzene	PGDP-SW846-8260	JU	10ug/kg	X/	1,2-Dimethylbenzene	PGDP-SW846-8260	JU	10ug/kg	X/	1,2-Dimethylbenzene	PGDP-SW846-8260	JU	10ug/kg	X/
2-Butanone	PGDP-SW846-8260	JUY	10ug/kg	X/	2-Butanone	PGDP-SW846-8260	JUY	10ug/kg	X/	2-Butanone	PGDP-SW846-8260	JUY	10ug/kg	X/
2-Hexanone	PGDP-SW846-8260	JU	10ug/kg	X/	2-Hexanone	PGDP-SW846-8260	JU	10ug/kg	X/	2-Hexanone	PGDP-SW846-8260	JU	10ug/kg	X/
4-Methyl-2-pentanone	PGDP-SW846-8260	U	10ug/kg	X/	4-Methyl-2-pentanone	PGDP-SW846-8260	U	10ug/kg	X/	4-Methyl-2-pentanone	PGDP-SW846-8260	U	10ug/kg	X/
Acetone	PGDP-SW846-8260	JU	10ug/kg	X/	Acetone	PGDP-SW846-8260	JU	10ug/kg	X/	Acetone	PGDP-SW846-8260	JU	10ug/kg	X/
Benzene	PGDP-SW846-8260	UY	10ug/kg	X/	Benzene	PGDP-SW846-8260	UY	10ug/kg	X/	Benzene	PGDP-SW846-8260	UY	10ug/kg	X/
Bromodichloromethane	PGDP-SW846-8260	U	10ug/kg	X/	Bromodichloromethane	PGDP-SW846-8260	U	10ug/kg	X/	Bromodichloromethane	PGDP-SW846-8260	U	10ug/kg	X/
Bromoform	PGDP-SW846-8260	U	10ug/kg	X/	Bromoform	PGDP-SW846-8260	U	10ug/kg	X/	Bromoform	PGDP-SW846-8260	U	10ug/kg	X/
Bromomethane	PGDP-SW846-8260	U	10ug/kg	X/	Bromomethane	PGDP-SW846-8260	U	10ug/kg	X/	Bromomethane	PGDP-SW846-8260	U	10ug/kg	X/
Carbon disulfide	PGDP-SW846-8260	JU	10ug/kg	X/	Carbon disulfide	PGDP-SW846-8260	JU	10ug/kg	X/	Carbon disulfide	PGDP-SW846-8260	JU	10ug/kg	X/
Carbon tetrachloride	PGDP-SW846-8260	UY	10ug/kg	X/	Carbon tetrachloride	PGDP-SW846-8260	UY	10ug/kg	X/	Carbon tetrachloride	PGDP-SW846-8260	UY	10ug/kg	X/
Chlorobenzene	PGDP-SW846-8260	UY	10ug/kg	X/	Chlorobenzene	PGDP-SW846-8260	UY	10ug/kg	X/	Chlorobenzene	PGDP-SW846-8260	UY	10ug/kg	X/
Chloroethane	PGDP-SW846-8260	U	10ug/kg	X/	Chloroethane	PGDP-SW846-8260	U	10ug/kg	X/	Chloroethane	PGDP-SW846-8260	U	10ug/kg	X/
Chloroform	PGDP-SW846-8260	UY	10ug/kg	X/	Chloroform	PGDP-SW846-8260	UY	10ug/kg	X/	Chloroform	PGDP-SW846-8260	UY	10ug/kg	X/
Chloromethane	PGDP-SW846-8260	U	10ug/kg	X/	Chloromethane	PGDP-SW846-8260	U	10ug/kg	X/	Chloromethane	PGDP-SW846-8260	U	10ug/kg	X/
cis-1,2-Dichloroethene	PGDP-SW846-8260	U	10ug/kg	X/	cis-1,2-Dichloroethene	PGDP-SW846-8260	U	10ug/kg	X/	cis-1,2-Dichloroethene	PGDP-SW846-8260	U	10ug/kg	X/
cis-1,2-Dichloroethene	ONSE-SW846-8021 M	U	344ug/kg	X/	cis-1,2-Dichloroethene	ONSE-SW846-8021 M	U	344ug/kg	X/					
cis-1,3-Dichloropropene	PGDP-SW846-8260	JU	10ug/kg	X/	cis-1,3-Dichloropropene	PGDP-SW846-8260	U	10ug/kg	X/					
Dibromochloromethane	PGDP-SW846-8260	U	10ug/kg	X/	Dibromochloromethane	PGDP-SW846-8260	U	10ug/kg	X/					
Ethylbenzene	PGDP-SW846-8260	JU	10ug/kg	X/	Ethylbenzene	PGDP-SW846-8260	JU	10ug/kg	X/					
m,p-Xylene	PGDP-SW846-8260	JU	20ug/kg	X/	m,p-Xylene	PGDP-SW846-8260	JU	20ug/kg	X/					
Methylene chloride	PGDP-SW846-8260	JU	10ug/kg	X/	Methylene chloride	PGDP-SW846-8260	JU	10ug/kg	X/					
Styrene	PGDP-SW846-8260	U	10ug/kg	X/	Styrene	PGDP-SW846-8260	U	10ug/kg	X/					
Tetrachloroethene	PGDP-SW846-8260	JUY	10ug/kg	X/	Tetrachloroethene	PGDP-SW846-8260	JUY	10ug/kg	X/					
Toluene	PGDP-SW846-8260	U	10ug/kg	X/	Toluene	PGDP-SW846-8260	U	10ug/kg	X/					
trans-1,2-Dichloroethene	PGDP-SW846-8260	U	10ug/kg	X/	trans-1,2-Dichloroethene	PGDP-SW846-8260	U	10ug/kg	X/					
trans-1,2-Dichloroethene	ONSE-SW846-8021 M	U	344ug/kg	X/	trans-1,2-Dichloroethene	ONSE-SW846-8021 M	U	344ug/kg	X/					
trans-1,3-Dichloropropene	PGDP-SW846-8260	U	10ug/kg	X/	trans-1,3-Dichloropropene	PGDP-SW846-8260	U	10ug/kg	X/					
Trichloroethene	PGDP-SW846-8260	UY	10ug/kg	X/	Trichloroethene	PGDP-SW846-8260	UY	10ug/kg	X/					
Trichloroethene	ONSE-SW846-8021 M	U	344ug/kg	X/	Trichloroethene	ONSE-SW846-8021 M	U	344ug/kg	X/					
Vinyl chloride	PGDP-SW846-8260	UY	10ug/kg	X/	Vinyl chloride	PGDP-SW846-8260	UY	10ug/kg	X/					
Vinyl chloride	ONSE-SW846-8021 M	U	344ug/kg	X/	Vinyl chloride	ONSE-SW846-8021 M	U	344ug/kg	X/					

SWMU 99 - WA 28 Analytical Results

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
cis-1,2-Dichloroethene	ONSE-SW846-8021	M U	357ug/kg	X/	Sample ID: 099033SA046C					cis-1,2-Dichloroethene	ONSE-SW846-8021	M U	379ug/kg	X/
cis-1,3-Dichloropropene	PGDP-SW846-8260	JU	10ug/kg	X/	Station: 099-033	MEDIA: SO	Depth = 43 to 46 feet			cis-1,3-Dichloropropene	PGDP-SW846-8260	JU	10ug/kg	X/
Dibromochloromethane	PGDP-SW846-8260	U	10ug/kg	X/	RADS					Dibromochloromethane	PGDP-SW846-8260	U	10ug/kg	X/
Ethylbenzene	PGDP-SW846-8260	JU	10ug/kg	X/	Alpfa activity	PARGN-SW846-9310		30pCi/g	X/	Ethylbenzene	PGDP-SW846-8260	JU	10ug/kg	X/
m,p-Xylene	PGDP-SW846-8260	JU	20ug/kg	X/	Americium-241	PARGN-DNT	A	2.7pCi/g	X/	m,p-Xylene	PGDP-SW846-8260	JU	20ug/kg	X/
Methylene chloride	PGDP-SW846-8260	JU	10ug/kg	X/	Beta activity	PARGN-SW846-9310		14.9pCi/g	X/	Methylene chloride	PGDP-SW846-8260	JU	10ug/kg	X/
Styrene	PGDP-SW846-8260	U	10ug/kg	X/	Cesium-137	PARGN-DNT	A	0.96pCi/g	X/	Styrene	PGDP-SW846-8260	U	10ug/kg	X/
Tetrachloroethene	PGDP-SW846-8260	JUY	10ug/kg	X/	Cobalt-60	PARGN-DNT	A	1.3pCi/g	X/	Tetrachloroethene	PGDP-SW846-8260	JUY	10ug/kg	X/
Toluene	PGDP-SW846-8260	U	10ug/kg	X/	Protactinium-234m	PARGN-DNT	A	170pCi/g	X/	Toluene	PGDP-SW846-8260	U	10ug/kg	X/
trans-1,2-Dichloroethene	PGDP-SW846-8260	U	10ug/kg	X/	Techneium-99	PGDP-RL-7116	A	CpCi/g	X/	trans-1,2-Dichloroethene	PGDP-SW846-8260	U	10ug/kg	X/
trans-1,2-Dichloroethene	ONSE-SW846-8021	M U	357ug/kg	X/	Thorium-234	PARGN-DNT	A	19pCi/g	X/	trans-1,2-Dichloroethene	ONSE-SW846-8021	M U	379ug/kg	X/
trans-1,3-Dichloropropene	PGDP-SW846-8260	U	10ug/kg	X/	Uranium-235	PARGN-DNT	A	6.1pCi/g	X/	trans-1,3-Dichloropropene	PGDP-SW846-8260	U	10ug/kg	X/
Trichloroethene	PGDP-SW846-8260	UY	10ug/kg	X/	VOA					Trichloroethene	PGDP-SW846-8260	UY	10ug/kg	X/
Trichloroethene	ONSE-SW846-8021	M U	357ug/kg	X/	1,1,1-Trichloroethane	PGDP-SW846-8260	U	10ug/kg	X/	Trichloroethene	ONSE-SW846-8021	M U	379ug/kg	X/
Vinyl chloride	PGDP-SW846-8260	UY	10ug/kg	X/	1,1,2,2-Tetrachloroethane	PGDP-SW846-8260	U	10ug/kg	X/	Vinyl chloride	PGDP-SW846-8260	UY	10ug/kg	X/
Vinyl chloride	ONSE-SW846-8021	M U	357ug/kg	X/	1,1,2-Trichloroethane	PGDP-SW846-8260	U	10ug/kg	X/	Vinyl chloride	ONSE-SW846-8021	M U	379ug/kg	X/
					1,1-Dichloroethane	PGDP-SW846-8260	U	10ug/kg	X/					
					1,1-Dichloroethene	PGDP-SW846-8260	U	10ug/kg	X/					
					1,1-Dichloroethene	ONSE-SW846-8021	M U	379ug/kg	X/					
					1,2-Dichloroethane	PGDP-SW846-8260	UY	10ug/kg	X/					
					1,2-Dichloropropane	PGDP-SW846-8260	U	10ug/kg	X/					
					1,2-Dimethylbenzene	PGDP-SW846-8260	JU	10ug/kg	X/					
					2-Butanone	PGDP-SW846-8260	JUY	10ug/kg	X/					
					2-Hexanone	PGDP-SW846-8260	JU	10ug/kg	X/					
					4-Methyl-2-pentanone	PGDP-SW846-8260	U	10ug/kg	X/					
					Acetone	PGDP-SW846-8260	JU	10ug/kg	X/					
					Benzene	PGDP-SW846-8260	UY	10ug/kg	X/					
					Bromodichloromethane	PGDP-SW846-8260	U	10ug/kg	X/					
					Bromoform	PGDP-SW846-8260	U	10ug/kg	X/					
					Bromomethane	PGDP-SW846-8260	U	10ug/kg	X/					
					Carbon disulfide	PGDP-SW846-8260	JU	10ug/kg	X/					
					Carbon tetrachloride	PGDP-SW846-8260	UY	10ug/kg	X/					
					Chlorobenzene	PGDP-SW846-8260	UY	10ug/kg	X/					
					Chloroethane	PGDP-SW846-8260	U	10ug/kg	X/					
					Chloroform	PGDP-SW846-8260	UY	10ug/kg	X/					
					Chloromethane	PGDP-SW846-8260	U	10ug/kg	X/					
					cis-1,2-Dichloroethene	PGDP-SW846-8260	U	10ug/kg	X/					

*V/A = Validation/Assessment

SWMU 99 - WA 8 Analytical Results

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: 099005WA054					Sample ID: 099008WA054									
Station: 099-005	MEDIA: WG		Depth = 57 to 60 feet		Station: 099-008	MEDIA: WG		Depth = 54 to 60 feet						
RADS										VOA				
Alpha activity	PARGN-SW846-9310	A	2pCi/L	X/U	Benzo(a)pyrene	ONSE-SW846-8270	M U	10ug/L	X/	1,1-Dichloroethene	ONSE-SW846-8021	M	5ug/L	X/
Beta activity	PARGN-SW846-9310		12.7pCi/L	X/	Benzo(b)fluoranthene	ONSE-SW846-8270	M U	10ug/L	X/	cis-1,2-Dichloroethene	ONSE-SW846-8021	M	3ug/L	X/
Technetium-99	PARGN-DNT		28pCi/L	X/	Benzo(ghi)perylene	ONSE-SW846-8270	M U	10ug/L	X/	trans-1,2-Dichloroethene	ONSE-SW846-8021	M U	1ug/L	X/
SVOA														
1,2,4-Trichlorobenzene	ONSE-SW846-8270	M U	10ug/L	X/	Benzo(k)fluoranthene	ONSE-SW846-8270	M U	10ug/L	X/	Trichloroethene	ONSE-SW846-8021	M	3ug/L	X/
1,2-Dichlorobenzene	ONSE-SW846-8270	M U	10ug/L	X/	Bis(2-chloroethoxy)methane	ONSE-SW846-8270	M U	10ug/L	X/	Vinyl chloride	ONSE-SW846-8021	M J	0.4ug/L	X/
1,3-Dichlorobenzene	ONSE-SW846-8270	M U	10ug/L	X/	Bis(2-chloroethyl) ether	ONSE-SW846-8270	M U	10ug/L	X/					
1,4-Dichlorobenzene	ONSE-SW846-8270	M U	10ug/L	X/	Bis(2-chloroisopropyl) ether	ONSE-SW846-8270	M U	10ug/L	X/					
2,4,5-Trichlorophenol	ONSE-SW846-8270	M U	10ug/L	X/	Bis(2-ethylhexyl)phthalate	ONSE-SW846-8270	M U	10ug/L	X/					
2,4,6-Trichlorophenol	ONSE-SW846-8270	M U	10ug/L	X/	Carbazole	ONSE-SW846-8270	M U	10ug/L	X/					
2,4-Dichlorophenol	ONSE-SW846-8270	M U	10ug/L	X/	Chrysene	ONSE-SW846-8270	M U	10ug/L	X/					
2,4-Dimethylphenol	ONSE-SW846-8270	M U	10ug/L	X/	Di-n-butyl phthalate	ONSE-SW846-8270	M U	10ug/L	X/					
2,4-Dinitrotoluene	ONSE-SW846-8270	M U	10ug/L	X/	Di-n-octylphthalate	ONSE-SW846-8270	M U	10ug/L	X/					
2,6-Dinitrotoluene	ONSE-SW846-8270	M U	10ug/L	X/	Dibenz(a,h)anthracene	ONSE-SW846-8270	M U	10ug/L	X/					
2-Chloronaphthalene	ONSE-SW846-8270	M U	10ug/L	X/	Dibenzofuran	ONSE-SW846-8270	M U	10ug/L	X/					
2-Chlorophenol	ONSE-SW846-8270	M U	10ug/L	X/	Diethyl phthalate	ONSE-SW846-8270	M U	10ug/L	X/					
2-Methyl-4,6-dinitrophenol	ONSE-SW846-8270	M U	10ug/L	X/	Dimethyl phthalate	ONSE-SW846-8270	M U	10ug/L	X/					
2-Methylnaphthalene	ONSE-SW846-8270	M U	10ug/L	X/	Fluoranthene	ONSE-SW846-8270	M U	10ug/L	X/					
2-Methylphenol	ONSE-SW846-8270	M U	10ug/L	X/	Fluorene	ONSE-SW846-8270	M U	10ug/L	X/					
2-Nitrobenzenamine	ONSE-SW846-8270	M U	10ug/L	X/	Hexachlorobenzene	ONSE-SW846-8270	M U	10ug/L	X/					
2-Nitrophenol	ONSE-SW846-8270	M U	10ug/L	X/	Hexachlorobutadiene	ONSE-SW846-8270	M U	10ug/L	X/					
3,3'-Dichlorobenzidine	ONSE-SW846-8270	M U	10ug/L	X/	Hexachlorocyclopentadiene	ONSE-SW846-8270	M U	10ug/L	X/					
3-Nitrobenzenamine	ONSE-SW846-8270	M U	10ug/L	X/	Hexachloroethane	ONSE-SW846-8270	M U	10ug/L	X/					
4-Bromophenyl phenyl ether	ONSE-SW846-8270	M U	10ug/L	X/	Indeno(1,2,3-cd)pyrene	ONSE-SW846-8270	M U	10ug/L	X/					
4-Chloro-3-methylphenol	ONSE-SW846-8270	M U	10ug/L	X/	Isophorone	ONSE-SW846-8270	M U	10ug/L	X/					
4-Chlorobenzeneamine	ONSE-SW846-8270	M U	10ug/L	X/	N-Nitroso-di-n-propylamine	ONSE-SW846-8270	M U	10ug/L	X/					
4-Chlorophenyl phenyl ether	ONSE-SW846-8270	M U	10ug/L	X/	N-Nitrosodiphenylamine	ONSE-SW846-8270	M U	10ug/L	X/					
4-Methylphenol	ONSE-SW846-8270	M U	10ug/L	X/	Naphthalene	ONSE-SW846-8270	M U	10ug/L	X/					
4-Nitrobenzenamine	ONSE-SW846-8270	M U	10ug/L	X/	Nitrobenzene	ONSE-SW846-8270	M U	10ug/L	X/					
4-Nitrophenol	ONSE-SW846-8270	M U	10ug/L	X/	Pentachlorophenol	ONSE-SW846-8270	M U	10ug/L	X/					
Acenaphthene	ONSE-SW846-8270	M U	10ug/L	X/	Phenanthrene	ONSE-SW846-8270	M U	10ug/L	X/					
Acenaphthylene	ONSE-SW846-8270	M U	10ug/L	X/	Phenol	ONSE-SW846-8270	M U	10ug/L	X/					
Anthracene	ONSE-SW846-8270	M U	10ug/L	X/	Pyrene	ONSE-SW846-8270	M U	10ug/L	X/					
Benz(a)anthracene	ONSE-SW846-8270	M U	10ug/L	X/	VOA									
					1,1-Dichloroethene	ONSE-SW846-8021	M U	1ug/L	X/					
					cis-1,2-Dichloroethene	ONSE-SW846-8021	M	16ug/L	X/					
					trans-1,2-Dichloroethene	ONSE-SW846-8021	M U	1ug/L	X/					
					Trichloroethene	ONSE-SW846-8021	M	14ug/L	X/					
					Vinyl chloride	ONSE-SW846-8021	M U	1ug/L	X/					

SWMU 99 - WA 8 Analytical Results

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
Benzo(a)pyrene	ONSE-SW846-8270	M U	14ug/L	X/	Sample ID: 099019WA045					4-Nitrobenzenamine	ONSE-SW846-8270	M U	10ug/L	X/
Benzo(b)fluoranthene	ONSE-SW846-8270	M U	14ug/L	X/	Station: 099-019	MEDIA: WG	Depth = 45 to 45 feet			4-Nitrophenol	ONSE-SW846-8270	M U	10ug/L	X/
Benzo(ghi)perylene	ONSE-SW846-8270	M U	14ug/L	X/						Accnaphthene	ONSE-SW846-8270	M U	10ug/L	X/
Benzo(k)fluoranthene	ONSE-SW846-8270	M U	14ug/L	X/						Acenaphthylene	ONSE-SW846-8270	M U	10ug/L	X/
Bis(2-chloroethoxy)methane	ONSE-SW846-8270	M U	14ug/L	X/	RADS					Anthracene	ONSE-SW846-8270	M U	10ug/L	X/
Bis(2-chloroethyl) ether	ONSE-SW846-8270	M U	14ug/L	X/	Alpha activity	PARGN-SW846-9310		5.3pCi/L	X/	Benz(a)anthracene	ONSE-SW846-8270	M U	10ug/L	X/
Bis(2-chloroisopropyl) ether	ONSE-SW846-8270	M U	14ug/L	X/	Beta activity	PARGN-SW846-9310	A	1.2pCi/L	X/	Benzo(a)pyrene	ONSE-SW846-8270	M U	10ug/L	X/
Bis(2-ethylhexyl)phthalate	ONSE-SW846-8270	M U	14ug/L	X/	Neptunium-237	PGDP-RL-7124	A	-0.49pCi/L	U/	Benzo(b)fluoranthene	ONSE-SW846-8270	M U	10ug/L	X/
Carbazole	ONSE-SW846-8270	M U	14ug/L	X/	Technetium-99	PARGN-DNT		36pCi/L	X/	Benzo(ghi)perylene	ONSE-SW846-8270	M U	10ug/L	X/
Chrysene	ONSE-SW846-8270	M U	14ug/L	X/	Uranium	PGDP-RL-7124	AX	pCi/L	U/	Benzo(k)fluoranthene	ONSE-SW846-8270	M U	10ug/L	X/
Di-n-butyl phthalate	ONSE-SW846-8270	M U	14ug/L	X/	Uranium-234	PGDP-RL-7124	AX	pCi/L	U/	Bis(2-chloroethoxy)methane	ONSE-SW846-8270	M U	10ug/L	X/
Di-n-octylphthalate	ONSE-SW846-8270	M U	14ug/L	X/	Uranium-235	PGDP-AS7300	X	wt %	U/	Bis(2-chloroethyl) ether	ONSE-SW846-8270	M U	10ug/L	X/
Dibenz(a,h)anthracene	ONSE-SW846-8270	M U	14ug/L	X/	Uranium-235	PGDP-RL-7124	A	wt %	U/	Bis(2-chloroisopropyl) ether	ONSE-SW846-8270	M U	10ug/L	X/
Dibenzofuran	ONSE-SW846-8270	M U	14ug/L	X/	Uranium-238	PGDP-RL-7124	AX	pCi/L	U/	Bis(2-ethylhexyl)phthalate	ONSE-SW846-8270	M U	10ug/L	X/
Diethyl phthalate	ONSE-SW846-8270	M U	14ug/L	X/	SVOA					Carbazole	ONSE-SW846-8270	M U	10ug/L	X/
Dimethyl phthalate	ONSE-SW846-8270	M U	14ug/L	X/	1,2,4-Trichlorobenzene	ONSE-SW846-8270	M U	10ug/L	X/	Chrysene	ONSE-SW846-8270	M U	10ug/L	X/
Fluoranthene	ONSE-SW846-8270	M U	14ug/L	X/	1,2-Dichlorobenzene	ONSE-SW846-8270	M U	10ug/L	X/	Di-n-butyl phthalate	ONSE-SW846-8270	M U	10ug/L	X/
Fluorene	ONSE-SW846-8270	M U	14ug/L	X/	1,3-Dichlorobenzene	ONSE-SW846-8270	M U	10ug/L	X/	Di-n-octylphthalate	ONSE-SW846-8270	M U	10ug/L	X/
Hexachlorobenzene	ONSE-SW846-8270	M U	14ug/L	X/	1,4-Dichlorobenzene	ONSE-SW846-8270	M U	10ug/L	X/	Dibenz(a,h)anthracene	ONSE-SW846-8270	M U	10ug/L	X/
Hexachlorobutadiene	ONSE-SW846-8270	M U	14ug/L	X/	2,4,5-Trichlorophenol	ONSE-SW846-8270	M U	10ug/L	X/	Dibenzofuran	ONSE-SW846-8270	M U	10ug/L	X/
Hexachlorocyclopentadiene	ONSE-SW846-8270	M U	14ug/L	X/	2,4,6-Trichlorophenol	ONSE-SW846-8270	M U	10ug/L	X/	Diethyl phthalate	ONSE-SW846-8270	M U	10ug/L	X/
Hexachloroethane	ONSE-SW846-8270	M U	14ug/L	X/	2,4-Dichlorophenol	ONSE-SW846-8270	M U	10ug/L	X/	Dimethyl phthalate	ONSE-SW846-8270	M U	10ug/L	X/
Indeno(1,2,3-cd)pyrene	ONSE-SW846-8270	M U	14ug/L	X/	2,4-Dimethylphenol	ONSE-SW846-8270	M U	10ug/L	X/	Fluoranthene	ONSE-SW846-8270	M U	10ug/L	X/
Isophorone	ONSE-SW846-8270	M U	14ug/L	X/	2,4-Dinitrotoluene	ONSE-SW846-8270	M U	10ug/L	X/	Fluorene	ONSE-SW846-8270	M U	10ug/L	X/
N-Nitroso-di-n-propylamine	ONSE-SW846-8270	M U	14ug/L	X/	2,6-Dinitrotoluene	ONSE-SW846-8270	M U	10ug/L	X/	Hexachlorobenzene	ONSE-SW846-8270	M U	10ug/L	X/
N-Nitrosodiphenylamine	ONSE-SW846-8270	M U	14ug/L	X/	2-Chloronaphthalene	ONSE-SW846-8270	M U	10ug/L	X/	Hexachlorobutadiene	ONSE-SW846-8270	M U	10ug/L	X/
Naphthalene	ONSE-SW846-8270	M U	14ug/L	X/	2-Chlorophenol	ONSE-SW846-8270	M U	10ug/L	X/	Hexachlorocyclopentadiene	ONSE-SW846-8270	M U	10ug/L	X/
Nitrobenzene	ONSE-SW846-8270	M U	14ug/L	X/	2-Methyl-4,6-dinitrophenol	ONSE-SW846-8270	M U	10ug/L	X/	Hexachloroethane	ONSE-SW846-8270	M U	10ug/L	X/
Pentachlorophenol	ONSE-SW846-8270	M U	14ug/L	X/	2-Methylnaphthalene	ONSE-SW846-8270	M U	10ug/L	X/	Indeno(1,2,3-cd)pyrene	ONSE-SW846-8270	M U	10ug/L	X/
Phenanthrene	ONSE-SW846-8270	M U	14ug/L	X/	2-Methylphenol	ONSE-SW846-8270	M U	10ug/L	X/	Isophorone	ONSE-SW846-8270	M U	10ug/L	X/
Phenol	ONSE-SW846-8270	M U	14ug/L	X/	2-Nitrobenzenamine	ONSE-SW846-8270	M U	10ug/L	X/	N-Nitroso-di-n-propylamine	ONSE-SW846-8270	M U	10ug/L	X/
Pyrene	ONSE-SW846-8270	M U	14ug/L	X/	2-Nitrophenol	ONSE-SW846-8270	M U	10ug/L	X/	N-Nitrosodiphenylamine	ONSE-SW846-8270	M U	10ug/L	X/
VOA					3,3'-Dichlorobenzidine	ONSE-SW846-8270	M U	10ug/L	X/	Naphthalene	ONSE-SW846-8270	M U	10ug/L	X/
1,1-Dichloroethene	ONSE-SW846-8021	M U	1ug/L	X/	3-Nitrobenzenamine	ONSE-SW846-8270	M U	10ug/L	X/	Nitrobenzene	ONSE-SW846-8270	M U	10ug/L	X/
cis-1,2-Dichloroethene	ONSE-SW846-8021	M J	0.9ug/L	X/	4-Bromophenyl phenyl ether	ONSE-SW846-8270	M U	10ug/L	X/	Pentachlorophenol	ONSE-SW846-8270	M U	10ug/L	X/
trans-1,2-Dichloroethene	ONSE-SW846-8021	M U	1ug/L	X/	4-Chloro-3-methylphenol	ONSE-SW846-8270	M U	10ug/L	X/	Phenanthrene	ONSE-SW846-8270	M U	10ug/L	X/
Trichloroethene	ONSE-SW846-8021	M U	1ug/L	X/	4-Chlorobenzenamine	ONSE-SW846-8270	M U	10ug/L	X/	Phenol	ONSE-SW846-8270	M U	10ug/L	X/
Vinyl chloride	ONSE-SW846-8021	M U	1ug/L	X/	4-Chlorophenyl phenyl ether	ONSE-SW846-8270	M U	10ug/L	X/	Pyrene	ONSE-SW846-8270	M U	10ug/L	X/
					4-Methylphenol	ONSE-SW846-8270	M U	10ug/L	X/					

SWMU 99 - WA 28 Analytical Results

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
VOA					Sample ID: 099019WA045-45					Sample ID: 099019WA045-5				
1,1-Dichloroethene	ONSE-SW846-8021	M U	1ug/L	X/	Station: 099-019	MEDIA: WG		Depth = 45 to 45 feet		Station: 099-019	MEDIA: WG		Depth = 45 to 45 feet	
cis-1,2-Dichloroethene	ONSE-SW846-8021	M U	1ug/L	X/	RADS					RADS				
trans-1,2-Dichloroethene	ONSE-SW846-8021	M U	1ug/L	X/	Uranium	PGDP-RL-7124	AX	pCi/L	U/	Uranium	PGDP-RL-7124	AX	pCi/L	U/
Trichloroethene	ONSE-SW846-8021	M U	1ug/L	X/	Uranium-234	PGDP-RL-7124	AX	pCi/L	U/	Uranium-234	PGDP-RL-7124	AX	pCi/L	U/
Vinyl chloride	ONSE-SW846-8021	M U	1ug/L	X/	Uranium-235	PGDP-RL-7124	A	wt %	U/	Uranium-235	PGDP-RL-7124	A	wt %	U/
					Uranium-238	PGDP-RL-7124	AX	pCi/L	U/	Uranium-238	PGDP-RL-7124	AX	pCi/L	U/

*V/A = Validation/Assessment

SWMU 99 - W. 28 Analytical Results

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: 099022WA054					2-Methylnaphthalene	ONSE-SW846-8270 M	U	10 ug/L	X/	Benzo(ghi)perylene	ONSE-SW846-8270 M	U	10 ug/L	X/
Station: 099-022	MEDIA: WG	Depth = 51 to 54 feet			2-Methylnaphthalene	PGDP-SW846-8270	U	5 ug/L	U/	Benzo(ghi)perylene	PGDP-SW846-8270	U	5 ug/L	U/
RADS					2-Methylphenol	ONSE-SW846-8270 M	U	10 ug/L	X/	Benzo(k)fluoranthene	ONSE-SW846-8270 M	U	10 ug/L	X/
Alpha activity	PARGN-SW846-9310		5.2 pCi/L	X/	2-Methylphenol	PGDP-SW846-8270	U	5 ug/L	U/	Benzo(k)fluoranthene	PGDP-SW846-8270	U	5 ug/L	U/
Alpha activity	PGDP-EPA-900.0	A	5.12 pCi/L	U/	2-Nitrobenzenamine	ONSE-SW846-8270 M	U	10 ug/L	X/	Bis(2-chloroethoxy)methane	ONSE-SW846-8270 M	U	10 ug/L	X/
Beta activity	PARGN-SW846-9310		3.5 pCi/L	X/	2-Nitrobenzenamine	PGDP-SW846-8270	U	5 ug/L	U/	Bis(2-chloroethyl) ether	ONSE-SW846-8270 M	U	10 ug/L	X/
Beta activity	PGDP-EPA-900.0		12.41 pCi/L	=/	2-Nitrophenol	ONSE-SW846-8270 M	U	10 ug/L	X/	Bis(2-chloroethyl) ether	PGDP-SW846-8270	U	5 ug/L	U/
Technetium-99	PARGN-DNT	A	11.4 pCi/L	X/	2-Nitrophenol	PGDP-SW846-8270	U	5 ug/L	U/	Bis(2-chloroisopropyl) ether	ONSE-SW846-8270 M	U	10 ug/L	X/
Technetium-99	PGDP-RL-7100	A	-1.15 pCi/L	U/	3,3'-Dichlorobenzidine	ONSE-SW846-8270 M	U	10 ug/L	X/	Bis(2-chloroisopropyl) ether	PGDP-SW846-8270	U	5 ug/L	U/
SVOA					3,3'-Dichlorobenzidine	PGDP-SW846-8270	U	5 ug/L	U/	Bis(2-ethylhexyl)phthalate	ONSE-SW846-8270 M	U	10 ug/L	X/
1,2,4-Trichlorobenzene	ONSE-SW846-8270 M	U	10 ug/L	X/	3-Nitrobenzenamine	ONSE-SW846-8270 M	U	10 ug/L	X/	Bis(2-ethylhexyl)phthalate	PGDP-SW846-8270	U	7 ug/L	=/
1,2,4-Trichlorobenzene	PGDP-SW846-8270	U	5 ug/L	U/	3-Nitrobenzenamine	PGDP-SW846-8270	U	5 ug/L	U/	Butyl benzyl phthalate	PGDP-SW846-8270	U	5 ug/L	U/
1,2-Dichlorobenzene	ONSE-SW846-8270 M	U	10 ug/L	X/	4-Bromophenyl phenyl ether	ONSE-SW846-8270 M	U	10 ug/L	X/	Carbazole	ONSE-SW846-8270 M	U	10 ug/L	X/
1,2-Dichlorobenzene	PGDP-SW846-8270	U	5 ug/L	U/	4-Bromophenyl phenyl ether	PGDP-SW846-8270	U	5 ug/L	U/	Carbazole	PGDP-SW846-8270	U	5 ug/L	U/
1,3-Dichlorobenzene	ONSE-SW846-8270 M	U	10 ug/L	X/	4-Chloro-3-methylphenol	ONSE-SW846-8270 M	U	10 ug/L	X/	Chrysene	ONSE-SW846-8270 M	U	10 ug/L	X/
1,3-Dichlorobenzene	PGDP-SW846-8270	U	5 ug/L	U/	4-Chloro-3-methylphenol	PGDP-SW846-8270	U	5 ug/L	U/	Chrysene	PGDP-SW846-8270	U	5 ug/L	U/
1,3-Dichlorobenzene	ONSE-SW846-8270 M	U	10 ug/L	X/	4-Chlorobenzeneamine	ONSE-SW846-8270 M	U	10 ug/L	X/	Di-n-butyl phthalate	ONSE-SW846-8270 M	U	10 ug/L	X/
1,3-Dichlorobenzene	PGDP-SW846-8270	U	5 ug/L	U/	4-Chlorobenzeneamine	PGDP-SW846-8270	U	5 ug/L	U/	Di-n-butyl phthalate	PGDP-SW846-8270	U	2 ug/L	=/
1,4-Dichlorobenzene	ONSE-SW846-8270 M	U	10 ug/L	X/	4-Chlorophenyl phenyl ether	ONSE-SW846-8270 M	U	10 ug/L	X/	Di-n-octylphthalate	ONSE-SW846-8270 M	U	10 ug/L	X/
1,4-Dichlorobenzene	PGDP-SW846-8270	U	5 ug/L	U/	4-Chlorophenyl phenyl ether	PGDP-SW846-8270	U	5 ug/L	U/	Di-n-octylphthalate	PGDP-SW846-8270	U	8 ug/L	=/
2,4,5-Trichlorophenol	ONSE-SW846-8270 M	U	10 ug/L	X/	4-Methylphenol	ONSE-SW846-8270 M	U	10 ug/L	X/	Dibenz(a,h)anthracene	ONSE-SW846-8270 M	U	10 ug/L	X/
2,4,5-Trichlorophenol	PGDP-SW846-8270	U	5 ug/L	U/	4-Methylphenol	PGDP-SW846-8270	U	5 ug/L	U/	Dibenz(a,h)anthracene	PGDP-SW846-8270	U	5 ug/L	U/
2,4,6-Trichlorophenol	ONSE-SW846-8270 M	U	10 ug/L	X/	4-Nitrobenzenamine	ONSE-SW846-8270 M	U	10 ug/L	X/	Dibenzofuran	ONSE-SW846-8270 M	U	10 ug/L	X/
2,4,6-Trichlorophenol	PGDP-SW846-8270	U	5 ug/L	U/	4-Nitrobenzenamine	PGDP-SW846-8270	U	5 ug/L	U/	Dibenzofuran	PGDP-SW846-8270	U	5 ug/L	U/
2,4-Dichlorophenol	ONSE-SW846-8270 M	U	10 ug/L	X/	4-Nitrophenol	ONSE-SW846-8270 M	U	10 ug/L	X/	Diethyl phthalate	ONSE-SW846-8270 M	U	10 ug/L	X/
2,4-Dichlorophenol	PGDP-SW846-8270	U	5 ug/L	U/	4-Nitrophenol	PGDP-SW846-8270	U	5 ug/L	U/	Diethyl phthalate	PGDP-SW846-8270	U	17 ug/L	=/
2,4-Dimethylphenol	ONSE-SW846-8270 M	U	10 ug/L	X/	Acenaphthene	ONSE-SW846-8270 M	U	10 ug/L	X/	Dimethyl phthalate	ONSE-SW846-8270 M	U	10 ug/L	X/
2,4-Dimethylphenol	PGDP-SW846-8270	U	5 ug/L	U/	Acenaphthene	PGDP-SW846-8270	U	5 ug/L	U/	Dimethyl phthalate	PGDP-SW846-8270	U	5 ug/L	U/
2,4-Dinitrophenol	PGDP-SW846-8270	U	5 ug/L	U/	Acenaphthylene	ONSE-SW846-8270 M	U	10 ug/L	X/	Fluoranthene	ONSE-SW846-8270 M	U	10 ug/L	X/
2,4-Dinitrotoluene	ONSE-SW846-8270 M	U	10 ug/L	X/	Acenaphthylene	PGDP-SW846-8270	U	5 ug/L	U/	Fluoranthene	PGDP-SW846-8270	U	5 ug/L	U/
2,4-Dinitrotoluene	PGDP-SW846-8270	U	5 ug/L	U/	Anthracene	ONSE-SW846-8270 M	U	10 ug/L	X/	Fluorene	ONSE-SW846-8270 M	U	10 ug/L	X/
2,6-Dinitrotoluene	ONSE-SW846-8270 M	U	10 ug/L	X/	Anthracene	PGDP-SW846-8270	U	5 ug/L	U/	Fluorene	PGDP-SW846-8270	U	5 ug/L	U/
2,6-Dinitrotoluene	PGDP-SW846-8270	U	5 ug/L	U/	Benzo(a)anthracene	ONSE-SW846-8270 M	U	10 ug/L	X/	Hexachlorobenzene	ONSE-SW846-8270 M	U	10 ug/L	X/
2-Chloronaphthalene	ONSE-SW846-8270 M	U	10 ug/L	X/	Benzo(a)anthracene	PGDP-SW846-8270	U	5 ug/L	U/	Hexachlorobenzene	PGDP-SW846-8270	U	5 ug/L	U/
2-Chloronaphthalene	PGDP-SW846-8270	U	5 ug/L	U/	Benzo(a)pyrene	ONSE-SW846-8270 M	U	10 ug/L	X/	Hexachlorobutadiene	ONSE-SW846-8270 M	U	10 ug/L	X/
2-Chlorophenol	ONSE-SW846-8270 M	U	10 ug/L	X/	Benzo(a)pyrene	PGDP-SW846-8270	U	5 ug/L	U/	Hexachlorobutadiene	PGDP-SW846-8270	U	5 ug/L	U/
2-Chlorophenol	PGDP-SW846-8270	U	5 ug/L	U/	Benzo(b)fluoranthene	ONSE-SW846-8270 M	U	10 ug/L	X/	Hexachlorocyclopentadiene	ONSE-SW846-8270 M	U	10 ug/L	X/
2-Methyl-4,6-dinitrophenol	ONSE-SW846-8270 M	U	10 ug/L	X/	Benzo(b)fluoranthene	PGDP-SW846-8270	U	5 ug/L	U/					
2-Methyl-4,6-dinitrophenol	PGDP-SW846-8270	U	5 ug/L	U/										

SWMU 99 - W. J. 28 Analytical Results

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	PGDP-SW846-8270	U	5ug/L	U/	Benzene	PGDP-SW846-8260	UY	5ug/L	U/	Sample ID: 099025WA050 Station: 099-025 MEDIA: WG Depth = 42 to 44 feet				
Hexachloroethane	ONSE-SW846-8270 M	U	10ug/L	X/	Bromodichloromethane	PGDP-SW846-8260	U	5ug/L	U/					
Hexachloroethane	PGDP-SW846-8270	U	5ug/L	U/	Bromoform	PGDP-SW846-8260	U	5ug/L	U/	RADS				
Indeno(1,2,3-cd)pyrene	ONSE-SW846-8270 M	U	10ug/L	X/	Carbon disulfide	PGDP-SW846-8260	U	5ug/L	U/	Alpha activity PARGN-SW846-9310 4.5pCi/L X/				
Indeno(1,2,3-cd)pyrene	PGDP-SW846-8270	U	5ug/L	U/	Carbon tetrachloride	PGDP-SW846-8260	U	5ug/L	U/	Beta activity PARGN-SW846-9310 2.2pCi/L X/				
Isophorone	ONSE-SW846-8270 M	U	10ug/L	X/	Chlorobenzene	PGDP-SW846-8260	U	5ug/L	U/	Technetium-99 PARGN-DNT 16pCi/L X/				
Isophorone	PGDP-SW846-8270	U	5ug/L	U/	Chloroethane	PGDP-SW846-8260	U	5ug/L	U/	SVOA				
N-Nitroso-di-n-propylamine	ONSE-SW846-8270 M	U	10ug/L	X/	Chloroform	PGDP-SW846-8260	U	5ug/L	U/	1,2,4-Trichlorobenzene ONSE-SW846-8270 M U 10ug/L X/				
N-Nitroso-di-n-propylamine	PGDP-SW846-8270	U	5ug/L	U/	Chloromethane	PGDP-SW846-8260	U	5ug/L	U/	1,2-Dichlorobenzene ONSE-SW846-8270 M U 10ug/L X/				
N-Nitrosodiphenylamine	ONSE-SW846-8270 M	U	10ug/L	X/	cis-1,2-Dichloroethene	ONSE-SW846-8021 M	U	1ug/L	X/	1,3-Dichlorobenzene ONSE-SW846-8270 M U 10ug/L X/				
N-Nitrosodiphenylamine	PGDP-SW846-8270	U	5ug/L	U/	cis-1,2-Dichloroethene	PGDP-SW846-8260	U	5ug/L	U/	1,4-Dichlorobenzene ONSE-SW846-8270 M U 10ug/L X/				
Naphthalene	ONSE-SW846-8270 M	U	10ug/L	X/	cis-1,3-Dichloropropene	PGDP-SW846-8260	U	5ug/L	U/	2,4,5-Trichlorophenol ONSE-SW846-8270 M U 10ug/L X/				
Naphthalene	PGDP-SW846-8270	U	5ug/L	U/	Dibromochloromethane	PGDP-SW846-8260	U	5ug/L	U/	2,4,6-Trichlorophenol ONSE-SW846-8270 M U 10ug/L X/				
Nitrobenzene	ONSE-SW846-8270 M	U	10ug/L	X/	Ethylbenzene	PGDP-SW846-8260	U	5ug/L	U/	2,4-Dichlorophenol ONSE-SW846-8270 M U 10ug/L X/				
Nitrobenzene	PGDP-SW846-8270	U	5ug/L	U/	m,p-Xylene	PGDP-SW846-8260	U	10ug/L	U/	2,4-Dimethylphenol ONSE-SW846-8270 M U 10ug/L X/				
Pentachlorophenol	ONSE-SW846-8270 M	U	10ug/L	X/	Methylene chloride	PGDP-SW846-8260	U	10ug/L	U/	2,4-Dinitrotoluene ONSE-SW846-8270 M U 10ug/L X/				
Pentachlorophenol	PGDP-SW846-8270	J	3ug/L	-/	Styrene	PGDP-SW846-8260	U	5ug/L	U/	2,6-Dinitrotoluene ONSE-SW846-8270 M U 10ug/L X/				
Phenanthrene	ONSE-SW846-8270 M	U	10ug/L	X/	Tetrachloroethene	PGDP-SW846-8260	U	5ug/L	U/	2-Chloronaphthalene ONSE-SW846-8270 M U 10ug/L X/				
Phenanthrene	PGDP-SW846-8270	U	5ug/L	U/	Toluene	PGDP-SW846-8260	U	5ug/L	U/	2-Chlorophenol ONSE-SW846-8270 M U 10ug/L X/				
Phenol	ONSE-SW846-8270 M	U	10ug/L	X/	trans-1,2-Dichloroethene	ONSE-SW846-8021 M	U	1ug/L	X/	2-Methyl-4,6-dinitrophenol ONSE-SW846-8270 M U 10ug/L X/				
Phenol	PGDP-SW846-8270		8ug/L	-/	trans-1,2-Dichloroethene	PGDP-SW846-8260	U	5ug/L	U/	2-Methylnaphthalene ONSE-SW846-8270 M U 10ug/L X/				
Pyrene	ONSE-SW846-8270 M	U	10ug/L	X/	trans-1,3-Dichloropropene	PGDP-SW846-8260	U	5ug/L	U/	2-Methylphenol ONSE-SW846-8270 M U 10ug/L X/				
Pyrene	PGDP-SW846-8270	U	5ug/L	U/	Trichloroethene	ONSE-SW846-8021 M	U	1ug/L	X/	2-Nitrobenzenamine ONSE-SW846-8270 M U 10ug/L X/				
Pyridine	PGDP-SW846-8270	U	5ug/L	NW	Trichloroethene	PGDP-SW846-8260	U	1ug/L	U/	2-Nitrophenol ONSE-SW846-8270 M U 10ug/L X/				
VOA					Vinyl chloride	ONSE-SW846-8021 M	U	1ug/L	X/	3,3'-Dichlorobenzidine ONSE-SW846-8270 M U 10ug/L X/				
1,1,1-Trichloroethane	PGDP-SW846-8260	U	5ug/L	U/	Vinyl chloride	PGDP-SW846-8260	U	5ug/L	U/	3-Nitrobenzenamine ONSE-SW846-8270 M U 10ug/L X/				
1,1,2,2-Tetrachloroethane	PGDP-SW846-8260	U	5ug/L	U/						4-Bromophenyl phenyl ether ONSE-SW846-8270 M U 10ug/L X/				
1,1,2-Trichloroethane	PGDP-SW846-8260	U	5ug/L	U/						4-Chloro-3-methylphenol ONSE-SW846-8270 M U 10ug/L X/				
1,1-Dichloroethane	PGDP-SW846-8260	U	5ug/L	U/						4-Chlorobenzenamine ONSE-SW846-8270 M U 10ug/L X/				
1,1-Dichloroethene	ONSE-SW846-8021 M	U	1ug/L	X/						4-Chlorophenyl phenyl ether ONSE-SW846-8270 M U 10ug/L X/				
1,1-Dichloroethene	PGDP-SW846-8260	U	5ug/L	U/						4-Methylphenol ONSE-SW846-8270 M U 10ug/L X/				
1,2-Dichloroethane	PGDP-SW846-8260	U	5ug/L	U/						4-Nitrobenzenamine ONSE-SW846-8270 M U 10ug/L X/				
1,2-Dichloropropane	PGDP-SW846-8260	U	5ug/L	U/						4-Nitrophenol ONSE-SW846-8270 M U 10ug/L X/				
1,2-Dimethylbenzene	PGDP-SW846-8260	U	5ug/L	U/						Acenaphthene ONSE-SW846-8270 M U 10ug/L X/				
2-Butanone	PGDP-SW846-8260	U	10ug/L	U/						Acenaphthylene ONSE-SW846-8270 M U 10ug/L X/				
2-Hexanone	PGDP-SW846-8260	JU	10ug/L	UW						Anthracene ONSE-SW846-8270 M U 10ug/L X/				
4-Methyl-2-pentanone	PGDP-SW846-8260	JU	10ug/L	U/						Benz(a)anthracene ONSE-SW846-8270 M U 10ug/L X/				
Acetone	PGDP-SW846-8260		24ug/L	U/										

*V/A = Validation/Assessment

SWMU 99 - VEG 28 Analytical Results

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
Benzo(a)pyrene	ONSE-SW846-8270	M U	10ug/L	X/	Sample ID: 099029WA045C					Benzo(a)pyrene	ONSE-SW846-8270	M U	10ug/L	X/
Benzo(b)fluoranthene	ONSE-SW846-8270	M U	10ug/L	X/	Station: 099-029	MEDIA: WG		Depth = 46 to 49 feet		Benzo(b)fluoranthene	ONSE-SW846-8270	M U	10ug/L	X/
Benzo(ghi)perylene	ONSE-SW846-8270	M U	10ug/L	X/						Benzo(ghi)perylene	ONSE-SW846-8270	M U	10ug/L	X/
Benzo(k)fluoranthene	ONSE-SW846-8270	M U	10ug/L	X/						Benzo(k)fluoranthene	ONSE-SW846-8270	M U	10ug/L	X/
Bis(2-chloroethoxy)methane	ONSE-SW846-8270	M U	10ug/L	X/	RADS					Bis(2-chloroethoxy)methane	ONSE-SW846-8270	M U	10ug/L	X/
Bis(2-chloroethyl) ether	ONSE-SW846-8270	M U	10ug/L	X/	Alpha activity	PARGN-SW846-9310		2.4pCi/L	X/	Bis(2-chloroethyl) ether	ONSE-SW846-8270	M U	10ug/L	X/
Bis(2-chloroisopropyl) ether	ONSE-SW846-8270	M U	10ug/L	X/	Beta activity	PARGN-SW846-9310		2.7pCi/L	X/	Bis(2-chloroisopropyl) ether	ONSE-SW846-8270	M U	10ug/L	X/
Bis(2-ethylhexyl)phthalate	ONSE-SW846-8270	M U	10ug/L	X/	Techmetium-99	PARGN-DNT	A	12.2pCi/L	X/	Bis(2-ethylhexyl)phthalate	ONSE-SW846-8270	M U	10ug/L	X/
Carbazole	ONSE-SW846-8270	M U	10ug/L	X/						Carbazole	ONSE-SW846-8270	M U	10ug/L	X/
Chrysene	ONSE-SW846-8270	M U	10ug/L	X/	SVOA					Chrysene	ONSE-SW846-8270	M U	10ug/L	X/
Di-n-butyl phthalate	ONSE-SW846-8270	M U	10ug/L	X/	1,2,4-Trichlorobenzene	ONSE-SW846-8270	M U	10ug/L	X/	Di-n-butyl phthalate	ONSE-SW846-8270	M U	10ug/L	X/
Di-n-octylphthalate	ONSE-SW846-8270	M U	10ug/L	X/	1,2-Dichlorobenzene	ONSE-SW846-8270	M U	10ug/L	X/	Di-n-octylphthalate	ONSE-SW846-8270	M U	10ug/L	X/
Dibenz(a,h)anthracene	ONSE-SW846-8270	M U	10ug/L	X/	1,3-Dichlorobenzene	ONSE-SW846-8270	M U	10ug/L	X/	Dibenz(a,h)anthracene	ONSE-SW846-8270	M U	10ug/L	X/
Dibenzofuran	ONSE-SW846-8270	M U	10ug/L	X/	1,4-Dichlorobenzene	ONSE-SW846-8270	M U	10ug/L	X/	Dibenzofuran	ONSE-SW846-8270	M U	10ug/L	X/
Diethyl phthalate	ONSE-SW846-8270	M U	10ug/L	X/	2,4,5-Trichlorophenol	ONSE-SW846-8270	M U	10ug/L	X/	Diethyl phthalate	ONSE-SW846-8270	M U	10ug/L	X/
Dimethyl phthalate	ONSE-SW846-8270	M U	10ug/L	X/	2,4,6-Trichlorophenol	ONSE-SW846-8270	M U	10ug/L	X/	Dimethyl phthalate	ONSE-SW846-8270	M U	10ug/L	X/
Fluoranthene	ONSE-SW846-8270	M U	10ug/L	X/	2,4-Dichlorophenol	ONSE-SW846-8270	M U	10ug/L	X/	Fluoranthene	ONSE-SW846-8270	M U	10ug/L	X/
Fluorene	ONSE-SW846-8270	M U	10ug/L	X/	2,4-Dimethylphenol	ONSE-SW846-8270	M U	10ug/L	X/	Fluorene	ONSE-SW846-8270	M U	10ug/L	X/
Hexachlorobenzene	ONSE-SW846-8270	M U	10ug/L	X/	2,4-Dinitrotoluene	ONSE-SW846-8270	M U	10ug/L	X/	Hexachlorobenzene	ONSE-SW846-8270	M U	10ug/L	X/
Hexachlorobutadiene	ONSE-SW846-8270	M U	10ug/L	X/	2,6-Dinitrotoluene	ONSE-SW846-8270	M U	10ug/L	X/	Hexachlorobutadiene	ONSE-SW846-8270	M U	10ug/L	X/
Hexachlorocyclopentadiene	ONSE-SW846-8270	M U	10ug/L	X/	2-Chloronaphthalene	ONSE-SW846-8270	M U	10ug/L	X/	Hexachlorocyclopentadiene	ONSE-SW846-8270	M U	10ug/L	X/
Hexachloroethane	ONSE-SW846-8270	M U	10ug/L	X/	2-Chlorophenol	ONSE-SW846-8270	M U	10ug/L	X/	Hexachloroethane	ONSE-SW846-8270	M U	10ug/L	X/
Indeno(1,2,3-cd)pyrene	ONSE-SW846-8270	M U	10ug/L	X/	2-Methyl-4,6-dinitrophenol	ONSE-SW846-8270	M U	10ug/L	X/	Indeno(1,2,3-cd)pyrene	ONSE-SW846-8270	M U	10ug/L	X/
Isophorone	ONSE-SW846-8270	M U	10ug/L	X/	2-Methylnaphthalene	ONSE-SW846-8270	M U	10ug/L	X/	Isophorone	ONSE-SW846-8270	M U	10ug/L	X/
N-Nitroso-di-n-propylamine	ONSE-SW846-8270	M U	10ug/L	X/	2-Methylphenol	ONSE-SW846-8270	M U	10ug/L	X/	N-Nitroso-di-n-propylamine	ONSE-SW846-8270	M U	10ug/L	X/
N-Nitrosodiphenylamine	ONSE-SW846-8270	M U	10ug/L	X/	2-Nitrobenzenamine	ONSE-SW846-8270	M U	10ug/L	X/	N-Nitrosodiphenylamine	ONSE-SW846-8270	M U	10ug/L	X/
Naphthalene	ONSE-SW846-8270	M U	10ug/L	X/	2-Nitrophenol	ONSE-SW846-8270	M U	10ug/L	X/	Naphthalene	ONSE-SW846-8270	M U	10ug/L	X/
Nitrobenzene	ONSE-SW846-8270	M U	10ug/L	X/	3,3'-Dichlorobenzidine	ONSE-SW846-8270	M U	10ug/L	X/	Nitrobenzene	ONSE-SW846-8270	M U	10ug/L	X/
Pentachlorophenol	ONSE-SW846-8270	M U	10ug/L	X/	3-Nitrobenzenamine	ONSE-SW846-8270	M U	10ug/L	X/	Pentachlorophenol	ONSE-SW846-8270	M U	10ug/L	X/
Phenanthrene	ONSE-SW846-8270	M U	10ug/L	X/	4-Bromophenyl phenyl ether	ONSE-SW846-8270	M U	10ug/L	X/	Phenanthrene	ONSE-SW846-8270	M U	10ug/L	X/
Phenol	ONSE-SW846-8270	M U	10ug/L	X/	4-Chloro-3-methylphenol	ONSE-SW846-8270	M U	10ug/L	X/	Phenol	ONSE-SW846-8270	M U	10ug/L	X/
Pyrene	ONSE-SW846-8270	M U	10ug/L	X/	4-Chlorobenzenamine	ONSE-SW846-8270	M U	10ug/L	X/	Pyrene	ONSE-SW846-8270	M U	10ug/L	X/
VOA					4-Chlorophenyl phenyl ether	ONSE-SW846-8270	M U	10ug/L	X/	VOA				
1,1-Dichloroethene	ONSE-SW846-8021	M U	1ug/L	X/	4-Methylphenol	ONSE-SW846-8270	M U	10ug/L	X/	1,1-Dichloroethene	ONSE-SW846-8021	M U	1ug/L	X/
cis-1,2-Dichloroethene	ONSE-SW846-8021	M U	1ug/L	X/	4-Nitrobenzenamine	ONSE-SW846-8270	M U	10ug/L	X/	cis-1,2-Dichloroethene	ONSE-SW846-8021	M U	1ug/L	X/
trans-1,2-Dichloroethene	ONSE-SW846-8021	M U	1ug/L	X/	4-Nitrophenol	ONSE-SW846-8270	M U	10ug/L	X/	trans-1,2-Dichloroethene	ONSE-SW846-8021	M U	1ug/L	X/
Trichloroethene	ONSE-SW846-8021	M U	1ug/L	X/	Acenaphthene	ONSE-SW846-8270	M U	10ug/L	X/	Trichloroethene	ONSE-SW846-8021	M U	1ug/L	X/
Vinyl chloride	ONSE-SW846-8021	M U	1ug/L	X/	Acenaphthylene	ONSE-SW846-8270	M U	10ug/L	X/	Vinyl chloride	ONSE-SW846-8021	M U	1ug/L	X/
					Anthracene	ONSE-SW846-8270	M U	10ug/L	X/					
					Benzo(a)anthracene	ONSE-SW846-8270	M U	10ug/L	X/					

SWMU 99 - W... 28 Analytical Results

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: 099031WA043C														
Benzo(a)pyrene					Station: 099-031					Benzo(a)pyrene				
Benzo(b)fluoranthene					MEDIA: WG					Benzo(b)fluoranthene				
Benzo(ghi)perylene					Depth = 41 to 46 feet					Benzo(ghi)perylene				
Benzo(k)fluoranthene					RADS					Benzo(k)fluoranthene				
Bis(2-chloroethoxy)methane					Alpha activity					Bis(2-chloroethoxy)methane				
Bis(2-chloroethyl) ether					PARGN-SW846-9310 A					Bis(2-chloroethyl) ether				
Bis(2-chloroisopropyl) ether					Beta activity					Bis(2-chloroisopropyl) ether				
Bis(2-ethylhexyl)phthalate					PARGN-SW846-9310					Bis(2-ethylhexyl)phthalate				
Carbazole					Technetium-99					Carbazole				
Chrysene					PARGN-DNT					Chrysene				
Di-n-butyl phthalate					SVOA					Di-n-butyl phthalate				
Di-n-octylphthalate					1,2,4-Trichlorobenzene					Di-n-octylphthalate				
Dibenz(a,h)anthracene					ONSE-SW846-8270 M U					Dibenz(a,h)anthracene				
Dibenzofuran					ONSE-SW846-8270 M U					Dibenzofuran				
Diethyl phthalate					ONSE-SW846-8270 M U					Diethyl phthalate				
Dimethyl phthalate					ONSE-SW846-8270 M U					Dimethyl phthalate				
Fluoranthene					ONSE-SW846-8270 M U					Fluoranthene				
Fluorene					ONSE-SW846-8270 M U					Fluorene				
Hexachlorobenzene					ONSE-SW846-8270 M U					Hexachlorobenzene				
Hexachlorobutadiene					ONSE-SW846-8270 M U					Hexachlorobutadiene				
Hexachlorocyclopentadiene					ONSE-SW846-8270 M U					Hexachlorocyclopentadiene				
Hexachloroethane					ONSE-SW846-8270 M U					Hexachloroethane				
Indeno(1,2,3-cd)pyrene					ONSE-SW846-8270 M U					Indeno(1,2,3-cd)pyrene				
Isophorone					ONSE-SW846-8270 M U					Isophorone				
N-Nitroso-di-n-propylamine					ONSE-SW846-8270 M U					N-Nitroso-di-n-propylamine				
N-Nitrosodiphenylamine					ONSE-SW846-8270 M U					N-Nitrosodiphenylamine				
Naphthalene					ONSE-SW846-8270 M U					Naphthalene				
Nitrobenzene					ONSE-SW846-8270 M U					Nitrobenzene				
Pentachlorophenol					ONSE-SW846-8270 M U					Pentachlorophenol				
Phenanthrene					ONSE-SW846-8270 M U					Phenanthrene				
Phenol					ONSE-SW846-8270 M U					Phenol				
Pyrene					ONSE-SW846-8270 M U					Pyrene				
VOA										VOA				
1,1-Dichloroethene					ONSE-SW846-8021 M U					1,1-Dichloroethene				
cis-1,2-Dichloroethene					ONSE-SW846-8021 M U					cis-1,2-Dichloroethene				
trans-1,2-Dichloroethene					ONSE-SW846-8021 M U					trans-1,2-Dichloroethene				
Trichloroethene					ONSE-SW846-8021 M U					Trichloroethene				
Vinyl chloride					ONSE-SW846-8021 M U					Vinyl chloride				
					1,2-Dichlorobenzene									
					1,3-Dichlorobenzene									
					1,4-Dichlorobenzene									
					2,4,5-Trichlorophenol									
					2,4,6-Trichlorophenol									
					2,4-Dichlorophenol									
					2,4-Dimethylphenol									
					2,4-Dinitrotoluene									
					2,6-Dinitrotoluene									
					2-Chloronaphthalene									
					2-Chlorophenol									
					2-Methyl-4,6-dinitrophenol									
					2-Methylnaphthalene									
					2-Methylphenol									
					2-Nitrobenzamine									
					2-Nitrophenol									
					3,3'-Dichlorobenzidine									
					3-Nitrobenzamine									
					4-Bromophenyl phenyl ether									
					4-Chloro-3-methylphenol									
					4-Chlorobenzamine									
					4-Chlorophenyl phenyl ether									
					4-Methylphenol									
					4-Nitrobenzamine									
					4-Nitrophenol									
					Acenaphthene									
					Acenaphthylene									
					Anthracene									
					Benz(a)anthracene									

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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
Sample ID: 099032WA044C					Acenaphthylene	ONSE-SW846-8270	M U	11 ug/L	X/	trans-1,2-Dichloroethene	ONSE-SW846-8021	M U	1 ug/L	X/
Station: 099-032	MEDIA: WG	Depth = 39 to 44 feet			Anthracene	ONSE-SW846-8270	M U	11 ug/L	X/	Trichloroethene	ONSE-SW846-8021	M J	0.9 ug/L	X/
RADS					Benz(a)anthracene	ONSE-SW846-8270	M U	11 ug/L	X/	Vinyl chloride	ONSE-SW846-8021	M U	1 ug/L	X/
Alpha activity	PGDP-EPA-900.0	51.21 pCi/L X/			Benzo(a)pyrene	ONSE-SW846-8270	M U	11 ug/L	X/					
Alpha activity	PARGN-SW846-9310	A 2pCi/L X/			Benzo(b)fluoranthene	ONSE-SW846-8270	M U	11 ug/L	X/					
Beta activity	PGDP-EPA-900.0	159.5 pCi/L X/			Benzo(ghi)perylene	ONSE-SW846-8270	M U	11 ug/L	X/					
Beta activity	PARGN-SW846-9310	30.6 pCi/L X/			Benzo(k)fluoranthene	ONSE-SW846-8270	M U	11 ug/L	X/					
Technetium-99	PGDP-RL-7100	79 pCi/L X/			Bis(2-chloroethoxy)methane	ONSE-SW846-8270	M U	11 ug/L	X/					
Technetium-99	PARGN-DNT	57 pCi/L X/			Bis(2-chloroethyl) ether	ONSE-SW846-8270	M U	11 ug/L	X/					
SVOA					Bis(2-chloroisopropyl) ether	ONSE-SW846-8270	M U	11 ug/L	X/					
1,2,4-Trichlorobenzene	ONSE-SW846-8270	M U	11 ug/L	X/	Bis(2-ethylhexyl)phthalate	ONSE-SW846-8270	M U	11 ug/L	X/					
1,2-Dichlorobenzene	ONSE-SW846-8270	M U	11 ug/L	X/	Carbazole	ONSE-SW846-8270	M U	11 ug/L	X/					
1,3-Dichlorobenzene	ONSE-SW846-8270	M U	11 ug/L	X/	Chrysene	ONSE-SW846-8270	M U	11 ug/L	X/					
1,4-Dichlorobenzene	ONSE-SW846-8270	M U	11 ug/L	X/	Di-n-butyl phthalate	ONSE-SW846-8270	M U	11 ug/L	X/					
2,4,5-Trichlorophenol	ONSE-SW846-8270	M U	11 ug/L	X/	Di-n-octylphthalate	ONSE-SW846-8270	M U	11 ug/L	X/					
2,4,6-Trichlorophenol	ONSE-SW846-8270	M U	11 ug/L	X/	Dibenz(a,h)anthracene	ONSE-SW846-8270	M U	11 ug/L	X/					
2,4-Dichlorophenol	ONSE-SW846-8270	M U	11 ug/L	X/	Dibenzofuran	ONSE-SW846-8270	M U	11 ug/L	X/					
2,4-Dimethylphenol	ONSE-SW846-8270	M U	11 ug/L	X/	Diethyl phthalate	ONSE-SW846-8270	M U	11 ug/L	X/					
2,4-Dinitrotoluene	ONSE-SW846-8270	M U	11 ug/L	X/	Dimethyl phthalate	ONSE-SW846-8270	M U	11 ug/L	X/					
2,6-Dinitrotoluene	ONSE-SW846-8270	M U	11 ug/L	X/	Fluoranthene	ONSE-SW846-8270	M U	11 ug/L	X/					
2-Chloronaphthalene	ONSE-SW846-8270	M U	11 ug/L	X/	Fluorene	ONSE-SW846-8270	M U	11 ug/L	X/					
2-Chlorophenol	ONSE-SW846-8270	M U	11 ug/L	X/	Hexachlorobenzene	ONSE-SW846-8270	M U	11 ug/L	X/					
2-Methyl-4,6-dinitrophenol	ONSE-SW846-8270	M U	11 ug/L	X/	Hexachlorobutadiene	ONSE-SW846-8270	M U	11 ug/L	X/					
2-Methylnaphthalene	ONSE-SW846-8270	M U	11 ug/L	X/	Hexachlorocyclopentadiene	ONSE-SW846-8270	M U	11 ug/L	X/					
2-Methylphenol	ONSE-SW846-8270	M U	11 ug/L	X/	Hexachloroethane	ONSE-SW846-8270	M U	11 ug/L	X/					
2-Nitrobenzamine	ONSE-SW846-8270	M U	11 ug/L	X/	Indeno(1,2,3-cd)pyrene	ONSE-SW846-8270	M U	11 ug/L	X/					
2-Nitrophenol	ONSE-SW846-8270	M U	11 ug/L	X/	Isophorone	ONSE-SW846-8270	M U	11 ug/L	X/					
3,3'-Dichlorobenzidine	ONSE-SW846-8270	M U	11 ug/L	X/	N-Nitroso-di-n-propylamine	ONSE-SW846-8270	M U	11 ug/L	X/					
3-Nitrobenzamine	ONSE-SW846-8270	M U	11 ug/L	X/	N-Nitrosodiphenylamine	ONSE-SW846-8270	M U	11 ug/L	X/					
4-Bromophenyl phenyl ether	ONSE-SW846-8270	M U	11 ug/L	X/	Naphthalene	ONSE-SW846-8270	M U	11 ug/L	X/					
4-Chloro-3-methylphenol	ONSE-SW846-8270	M U	11 ug/L	X/	Nitrobenzene	ONSE-SW846-8270	M U	11 ug/L	X/					
4-Chlorobenzamine	ONSE-SW846-8270	M U	11 ug/L	X/	Pentachlorophenol	ONSE-SW846-8270	M U	11 ug/L	X/					
4-Chlorophenyl phenyl ether	ONSE-SW846-8270	M U	11 ug/L	X/	Phenanthrene	ONSE-SW846-8270	M U	11 ug/L	X/					
4-Methylphenol	ONSE-SW846-8270	M U	11 ug/L	X/	Phenol	ONSE-SW846-8270	M U	11 ug/L	X/					
4-Nitrobenzamine	ONSE-SW846-8270	M U	11 ug/L	X/	Pyrene	ONSE-SW846-8270	M U	11 ug/L	X/					
4-Nitrophenol	ONSE-SW846-8270	M U	11 ug/L	X/	VOA									
Acenaphthene	ONSE-SW846-8270	M U	11 ug/L	X/	1,1-Dichloroethene	ONSE-SW846-8021	M U	1 ug/L	X/					
					cis-1,2-Dichloroethene	ONSE-SW846-8021	M J	0.5 ug/L	X/					

*V/A = Validation/Assessment

SWMU 99 - W... 28 Analytical Results

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: 099033WA046C					Sample ID: 099034WA075C										
Station: 099-033 MEDIA: WG Depth = 41 to 46 feet					Station: 099-034 MEDIA: WG Depth = 77 to 77 feet										
RADS					METAL										
Alpha activity	PARGN-SW846-9310	A	3.4pCi/L	X/	Aluminum	PGDP-SW846-6010A	N	4.78mg/L	X/	1,2-Dichlorobenzene	ONSE-SW846-8270	M U	20ug/L	X/	
Beta activity	PARGN-SW846-9310		13.7pCi/L	X/	Antimony	PGDP-SW846-6010A	BU	0.2mg/L	X/	1,3-Dichlorobenzene	ONSE-SW846-8270	M U	20ug/L	X/	
Technetium-99	PARGN-DNT		48pCi/L	X/	Arsenic	PGDP-SW846-7060	*NU W	0.005mg/L	X/	1,4-Dichlorobenzene	ONSE-SW846-8270	M U	20ug/L	X/	
VOA										2,4,5-Trichlorophenol	ONSE-SW846-8270	M U	20ug/L	X/	
1,1-Dichloroethene	ONSE-SW846-8021	M U	1ug/L	X/	Barium	PGDP-SW846-6010A		0.2mg/L	X/	2,4,6-Trichlorophenol	ONSE-SW846-8270	M U	20ug/L	X/	
cis-1,2-Dichloroethene	ONSE-SW846-8021	M U	1ug/L	X/	Beryllium	PGDP-SW846-6010A	BU	0.005mg/L	X/	2,4-Dichlorophenol	ONSE-SW846-8270	M U	20ug/L	X/	
trans-1,2-Dichloroethene	ONSE-SW846-8021	M U	1ug/L	X/	Boron	PGDP-SW846-6010A	NU	2mg/L	X/	2,4-Dimethylphenol	ONSE-SW846-8270	M U	20ug/L	X/	
Trichloroethene	ONSE-SW846-8021	M U	1ug/L	X/	Cadmium	PGDP-SW846-7131	UW	0.005mg/L	X/	2,4-Dinitrotoluene	ONSE-SW846-8270	M U	20ug/L	X/	
Vinyl chloride	ONSE-SW846-8021	M U	1ug/L	X/	Calcium	PGDP-SW846-6010A	N	32.9mg/L	X/	2,6-Dinitrotoluene	ONSE-SW846-8270	M U	20ug/L	X/	
					Chromium	PGDP-SW846-6010A	U	0.05mg/L	X/	2-Chloronaphthalene	ONSE-SW846-8270	M U	20ug/L	X/	
					Cobalt	PGDP-SW846-6010A	U	0.01mg/L	X/	2-Chlorophenol	ONSE-SW846-8270	M U	20ug/L	X/	
					Copper	PGDP-SW846-6010A	U	0.05mg/L	X/	2-Methyl-4,6-dinitrophenol	ONSE-SW846-8270	M U	20ug/L	X/	
					Cyanide	PGDP-SW846-9014	U	0.02mg/L	X/	2-Methylnaphthalene	ONSE-SW846-8270	M U	20ug/L	X/	
					Iron	PGDP-SW846-6010A	N	24.8mg/L	X/	2-Methylphenol	ONSE-SW846-8270	M U	20ug/L	X/	
					Lead	PGDP-SW846-7421 E3R0 Sep86	NU W	0.05mg/L	X/	2-Nitrobenzenamine	ONSE-SW846-8270	M U	20ug/L	X/	
					Lithium	PGDP-SW846-6010A	U	0.05mg/L	X/	2-Nitrophenol	ONSE-SW846-8270	M U	20ug/L	X/	
					Magnesium	PGDP-SW846-6010A		12.9mg/L	X/	3,3'-Dichlorobenzidine	ONSE-SW846-8270	M U	20ug/L	X/	
					Manganese	PGDP-SW846-6010A		0.48mg/L	X/	3-Nitrobenzenamine	ONSE-SW846-8270	M U	20ug/L	X/	
					Mercury	PGDP-SW846-7470	U	0.0002mg/L	X/	4-Bromophenyl phenyl ether	ONSE-SW846-8270	M U	20ug/L	X/	
					Nickel	PGDP-SW846-6010A		0.06mg/L	X/	4-Chloro-3-methylphenol	ONSE-SW846-8270	M U	20ug/L	X/	
					Potassium	PGDP-SW846-6010A		2.44mg/L	X/	4-Chlorobenzenamine	ONSE-SW846-8270	M U	20ug/L	X/	
					Selenium	PGDP-SW846-7740	UW	0.005mg/L	X/	4-Chlorophenyl phenyl ether	ONSE-SW846-8270	M U	20ug/L	X/	
					Silver	PGDP-SW846-6010A	BU	0.05mg/L	X/	4-Methylphenol	ONSE-SW846-8270	M U	20ug/L	X/	
					Sodium	PGDP-SW846-6010A	N	44.9mg/L	X/	4-Nitrobenzenamine	ONSE-SW846-8270	M U	20ug/L	X/	
					Strontium	PGDP-SW846-6010A		0.12mg/L	X/	4-Nitrophenol	ONSE-SW846-8270	M U	20ug/L	X/	
					Thallium	PGDP-SW846-6010A	NU	0.2mg/L	X/	Acenaphthene	ONSE-SW846-8270	M U	20ug/L	X/	
					Vanadium	PGDP-SW846-6010A	U	0.1mg/L	X/	Acenaphthylene	ONSE-SW846-8270	M U	20ug/L	X/	
					Zinc	PGDP-SW846-6010A	U	0.2mg/L	X/	Anthracene	ONSE-SW846-8270	M U	20ug/L	X/	
										Benz(a)anthracene	ONSE-SW846-8270	M U	20ug/L	X/	
					RADS					Benzo(a)pyrene	ONSE-SW846-8270	M U	20ug/L	X/	
					Alpha activity	PARGN-SW846-9310		2.5pCi/L	X/	Benzo(b)fluoranthene	ONSE-SW846-8270	M U	20ug/L	X/	
					Beta activity	PARGN-SW846-9310		5.8pCi/L	X/	Benzo(ghi)perylene	ONSE-SW846-8270	M U	20ug/L	X/	
					Technetium-99	PARGN-DNT		14.5pCi/L	X/	Benzo(k)fluoranthene	ONSE-SW846-8270	M U	20ug/L	X/	
										Bis(2-chloroethoxy)methane	ONSE-SW846-8270	M U	20ug/L	X/	
					SVOA					Bis(2-chloroethyl) ether	ONSE-SW846-8270	M U	20ug/L	X/	
					1,2,4-Trichlorobenzene	ONSE-SW846-8270	M U	20ug/L	X/	Bis(2-chloroisopropyl) ether	ONSE-SW846-8270	M U	20ug/L	X/	
										Bis(2-ethylhexyl)phthalate	ONSE-SW846-8270	M J	15ug/L	X/	
										Carbazole	ONSE-SW846-8270	M U	20ug/L	X/	

SWMU 99 - WA - 28 Analytical Results

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: 099034WA080C					1,2-Dichlorobenzene	ONSE-SW846-8270 M	U	20 ug/L	X/	Chrysene	ONSE-SW846-8270 M	U	20 ug/L	X/
Station: 099-034	MEDIA: WG	Depth = 82 to 82 feet			1,3-Dichlorobenzene	ONSE-SW846-8270 M	U	20 ug/L	X/	Di-n-butyl phthalate	ONSE-SW846-8270 M	U	20 ug/L	X/
METAL					1,4-Dichlorobenzene	ONSE-SW846-8270 M	U	20 ug/L	X/	Di-n-octylphthalate	ONSE-SW846-8270 M	U	20 ug/L	X/
Aluminum	PGDP-SW846-6010A	N	166mg/L	X/	2,4,5-Trichlorophenol	ONSE-SW846-8270 M	U	20 ug/L	X/	Dibenz(a,h)anthracene	ONSE-SW846-8270 M	U	20 ug/L	X/
Antimony	PGDP-SW846-6010A	BU	0.2mg/L	X/	2,4,6-Trichlorophenol	ONSE-SW846-8270 M	U	20 ug/L	X/	Dibenzofuran	ONSE-SW846-8270 M	U	20 ug/L	X/
Arsenic	PGDP-SW846-7060	*NW	0.007mg/L	X/	2,4-Dichlorophenol	ONSE-SW846-8270 M	U	20 ug/L	X/	Diethyl phthalate	ONSE-SW846-8270 M	U	20 ug/L	X/
Barium	PGDP-SW846-6010A		0.84mg/L	X/	2,4-Dimethylphenol	ONSE-SW846-8270 M	U	20 ug/L	X/	Dimethyl phthalate	ONSE-SW846-8270 M	U	20 ug/L	X/
Beryllium	PGDP-SW846-6010A	B	0.01mg/L	X/	2,4-Dinitrotoluene	ONSE-SW846-8270 M	U	20 ug/L	X/	Fluoranthene	ONSE-SW846-8270 M	U	20 ug/L	X/
Boron	PGDP-SW846-6010A	NU	2mg/L	X/	2,6-Dinitrotoluene	ONSE-SW846-8270 M	U	20 ug/L	X/	Fluorene	ONSE-SW846-8270 M	U	20 ug/L	X/
Cadmium	PGDP-SW846-7131	UW	0.005mg/L	X/	2-Chloronaphthalene	ONSE-SW846-8270 M	U	20 ug/L	X/	Hexachlorobenzene	ONSE-SW846-8270 M	U	20 ug/L	X/
Calcium	PGDP-SW846-6010A	N	50.3mg/L	X/	2-Chlorophenol	ONSE-SW846-8270 M	U	20 ug/L	X/	Hexachlorobutadiene	ONSE-SW846-8270 M	U	20 ug/L	X/
Chromium	PGDP-SW846-6010A		0.47mg/L	X/	2-Methyl-4,6-dinitrophenol	ONSE-SW846-8270 M	U	20 ug/L	X/	Hexachlorocyclopentadiene	ONSE-SW846-8270 M	U	20 ug/L	X/
Cobalt	PGDP-SW846-6010A		0.07mg/L	X/	2-Methylnaphthalene	ONSE-SW846-8270 M	U	20 ug/L	X/	Hexachloroethane	ONSE-SW846-8270 M	U	20 ug/L	X/
Copper	PGDP-SW846-6010A		0.11mg/L	X/	2-Methylphenol	ONSE-SW846-8270 M	U	20 ug/L	X/	Indeno(1,2,3-cd)pyrene	ONSE-SW846-8270 M	U	20 ug/L	X/
Cyanide	PGDP-SW846-9014	U	0.02mg/L	X/	2-Nitrobenzenamine	ONSE-SW846-8270 M	U	20 ug/L	X/	Isophorone	ONSE-SW846-8270 M	U	20 ug/L	X/
Iron	PGDP-SW846-6010A	N	148mg/L	X/	2-Nitrophenol	ONSE-SW846-8270 M	U	20 ug/L	X/	N-Nitroso-di-n-propylamine	ONSE-SW846-8270 M	U	20 ug/L	X/
Lead	PGDP-SW846-7421 E3R0 Sep86	NW	0.07mg/L	X/	3,3'-Dichlorobenzidine	ONSE-SW846-8270 M	U	20 ug/L	X/	N-Nitrosodiphenylamine	ONSE-SW846-8270 M	U	20 ug/L	X/
Lithium	PGDP-SW846-6010A		0.05mg/L	X/	3-Nitrobenzenamine	ONSE-SW846-8270 M	U	20 ug/L	X/	Naphthalene	ONSE-SW846-8270 M	U	20 ug/L	X/
Magnesium	PGDP-SW846-6010A		21.9mg/L	X/	4-Bromophenyl phenyl ether	ONSE-SW846-8270 M	U	20 ug/L	X/	Nitrobenzene	ONSE-SW846-8270 M	U	20 ug/L	X/
Manganese	PGDP-SW846-6010A		0.7mg/L	X/	4-Chloro-3-methylphenol	ONSE-SW846-8270 M	U	20 ug/L	X/	Pentachlorophenol	ONSE-SW846-8270 M	U	20 ug/L	X/
Mercury	PGDP-SW846-7470	U	0.0002mg/L	X/	4-Chlorobenzenamine	ONSE-SW846-8270 M	U	20 ug/L	X/	Phenanthrene	ONSE-SW846-8270 M	U	20 ug/L	X/
Nickel	PGDP-SW846-6010A		0.2mg/L	X/	4-Chlorophenyl phenyl ether	ONSE-SW846-8270 M	U	20 ug/L	X/	Phenol	ONSE-SW846-8270 M	U	20 ug/L	X/
Potassium	PGDP-SW846-6010A		9.04mg/L	X/	4-Methylphenol	ONSE-SW846-8270 M	U	20 ug/L	X/	Pyrene	ONSE-SW846-8270 M	U	20 ug/L	X/
Selenium	PGDP-SW846-7740	UW	0.005mg/L	X/	4-Nitrobenzenamine	ONSE-SW846-8270 M	U	20 ug/L	X/	VOA				
Silver	PGDP-SW846-6010A	BU	0.05mg/L	X/	4-Nitrophenol	ONSE-SW846-8270 M	U	20 ug/L	X/	1,1-Dichloroethene	ONSE-SW846-8021 M	U	1 ug/L	X/
Sodium	PGDP-SW846-6010A	N	44mg/L	X/	Acenaphthene	ONSE-SW846-8270 M	U	20 ug/L	X/	cis-1,2-Dichloroethene	ONSE-SW846-8021 M	J	0.5ug/L	X/
Strontium	PGDP-SW846-6010A		0.37mg/L	X/	Acenaphthylene	ONSE-SW846-8270 M	U	20 ug/L	X/	trans-1,2-Dichloroethene	ONSE-SW846-8021 M	U	1 ug/L	X/
Thallium	PGDP-SW846-6010A	ENU	0.2mg/L	X/	Anthracene	ONSE-SW846-8270 M	U	20 ug/L	X/	Trichloroethene	ONSE-SW846-8021 M	J	0.2ug/L	X/
Vanadium	PGDP-SW846-6010A		0.62mg/L	X/	Benz(a)anthracene	ONSE-SW846-8270 M	U	20 ug/L	X/	Vinyl chloride	ONSE-SW846-8021 M	U	1 ug/L	X/
Zinc	PGDP-SW846-6010A		0.41mg/L	X/	Benzo(a)pyrene	ONSE-SW846-8270 M	U	20 ug/L	X/					
RADS					Benzo(b)fluoranthene	ONSE-SW846-8270 M	U	20 ug/L	X/					
Alpha activity	PARGN-SW846-9310		6.7pCi/L	X/	Benzo(ghi)perylene	ONSE-SW846-8270 M	U	20 ug/L	X/					
Beta activity	PARGN-SW846-9310		4.7pCi/L	X/	Benzo(k)fluoranthene	ONSE-SW846-8270 M	U	20 ug/L	X/					
Technetium-99	PARGN-DNT	A	8.8pCi/L	X/	Bis(2-chloroethoxy)methane	ONSE-SW846-8270 M	U	20 ug/L	X/					
SVOA					Bis(2-chloroethyl) ether	ONSE-SW846-8270 M	U	20 ug/L	X/					
1,2,4-Trichlorobenzene	ONSE-SW846-8270 M	U	20 ug/L	X/	Bis(2-chloroisopropyl) ether	ONSE-SW846-8270 M	U	20 ug/L	X/					
					Bis(2-ethylhexyl)phthalate	ONSE-SW846-8270 M	J	16 ug/L	X/					
					Carbazole	ONSE-SW846-8270 M	U	20 ug/L	X/					

SWMU 99 - WA 28 Analytical Results

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: 099034WA080C-45					Sample ID: 099034WA080C-5					Sample ID: 099034WA085C				
Station: 099-034 MEDIA: WG Depth = 82 to 82 feet					Station: 099-034 MEDIA: WG Depth = 82 to 82 feet					Station: 099-034 MEDIA: WG Depth = 87 to 87 feet				
METAL					METAL					METAL				
Aluminum	PGDP-SW846-6010A	U	0.2mg/L	X	Aluminum	PGDP-SW846-6010A	U	0.2mg/L	X	Aluminum	PGDP-SW846-6010A	N	19.3mg/L	X
Antimony	PGDP-SW846-6010A	Q	mg/L	X	Antimony	PGDP-SW846-6010A	Q	mg/L	X	Antimony	PGDP-SW846-6010A	BU	0.2mg/L	X
Arsenic	PGDP-SW846-7060	U	0.005mg/L	X	Arsenic	PGDP-SW846-7060	U	0.005mg/L	X	Arsenic	PGDP-SW846-7060	*NU W	0.005mg/L	X
Barium	PGDP-SW846-6010A		0.29mg/L	X	Barium	PGDP-SW846-6010A		0.29mg/L	X	Barium	PGDP-SW846-6010A		0.3mg/L	X
Beryllium	PGDP-SW846-6010A	U	0.005mg/L	X	Beryllium	PGDP-SW846-6010A	U	0.005mg/L	X	Beryllium	PGDP-SW846-6010A	BU	0.005mg/L	X
Boron	PGDP-SW846-6010A	Q	mg/L	X	Boron	PGDP-SW846-6010A	Q	mg/L	X	Boron	PGDP-SW846-6010A	NU	2mg/L	X
Calcium	PGDP-SW846-6010A	N	46mg/L	X	Calcium	PGDP-SW846-6010A	N	47.1mg/L	X	Cadmium	PGDP-SW846-7131	UW	0.005mg/L	X
Chromium	PGDP-SW846-6010A	BU	0.05mg/L	X	Chromium	PGDP-SW846-6010A	BU	0.05mg/L	X	Calcium	PGDP-SW846-6010A	N	24.6mg/L	X
Cobalt	PGDP-SW846-6010A	U	0.01mg/L	X	Cobalt	PGDP-SW846-6010A	U	0.01mg/L	X	Chromium	PGDP-SW846-6010A		0.08mg/L	X
Copper	PGDP-SW846-6010A	U	0.05mg/L	X	Copper	PGDP-SW846-6010A	U	0.05mg/L	X	Cobalt	PGDP-SW846-6010A		0.02mg/L	X
Cyanide	PGDP-SW846-9014	U	0.02mg/L	X	Cyanide	PGDP-SW846-9014	U	0.02mg/L	X	Copper	PGDP-SW846-6010A	U	0.05mg/L	X
Iron	PGDP-SW846-6010A	B	1.27mg/L	X	Iron	PGDP-SW846-6010A	B	1.31mg/L	X	Cyanide	PGDP-SW846-9014	U	0.02mg/L	X
Lead	PGDP-SW846-7421 E3R0 Sep86	NU W	0.05mg/L	X	Lead	PGDP-SW846-7421 E3R0 Sep86	NU W	0.05mg/L	X	Iron	PGDP-SW846-6010A	N	65.4mg/L	X
Lithium	PGDP-SW846-6010A	U	0.05mg/L	X	Lithium	PGDP-SW846-6010A	U	0.05mg/L	X	Lead	PGDP-SW846-7421 E3R0 Sep86	NU W	0.05mg/L	X
Magnesium	PGDP-SW846-6010A		18.1mg/L	X	Magnesium	PGDP-SW846-6010A		18.4mg/L	X	Lithium	PGDP-SW846-6010A	U	0.05mg/L	X
Manganese	PGDP-SW846-6010A		0.32mg/L	X	Manganese	PGDP-SW846-6010A		0.39mg/L	X	Magnesium	PGDP-SW846-6010A		9.71mg/L	X
Nickel	PGDP-SW846-6010A	BU	0.05mg/L	X	Nickel	PGDP-SW846-6010A	BU	0.05mg/L	X	Manganese	PGDP-SW846-6010A		0.59mg/L	X
Potassium	PGDP-SW846-6010A		2.08mg/L	X	Potassium	PGDP-SW846-6010A		2.16mg/L	X	Mercury	PGDP-SW846-7470	U	0.0002mg/L	X
Silver	PGDP-SW846-6010A	Q	mg/L	X	Silver	PGDP-SW846-6010A	Q	mg/L	X	Nickel	PGDP-SW846-6010A		0.12mg/L	X
Sodium	PGDP-SW846-6010A	N	52.9mg/L	X	Sodium	PGDP-SW846-6010A	N	52.7mg/L	X	Potassium	PGDP-SW846-6010A		3.16ng/L	X
Strontium	PGDP-SW846-6010A		0.31mg/L	X	Strontium	PGDP-SW846-6010A		0.32mg/L	X	Selenium	PGDP-SW846-7740	UW	0.005mg/L	X
Thallium	PGDP-SW846-6010A	Q	mg/L	X	Thallium	PGDP-SW846-6010A	Q	mg/L	X	Silver	PGDP-SW846-6010A	BU	0.05mg/L	X
Vanadium	PGDP-SW846-6010A	U	0.1mg/L	X	Vanadium	PGDP-SW846-6010A	U	0.1mg/L	X	Sodium	PGDP-SW846-6010A	N	45mg/L	X
Zinc	PGDP-SW846-6010A	U	0.2mg/L	X	Zinc	PGDP-SW846-6010A	U	0.2mg/L	X	Strontium	PGDP-SW846-6010A		0.22mg/L	X
										Thallium	PGDP-SW846-6010A	NU	0.2mg/L	X
										Vanadium	PGDP-SW846-6010A	U	0.1mg/L	X
										Zinc	PGDP-SW846-6010A	U	0.2mg/L	X
										RADS				
										Alpha activity	PGDP-EPA-900.0		15.8pCi/L	X
										Alpha activity	PARGN-SW846-9310		cCi/L	X
										Beta activity	PGDP-EPA-900.0		106.6pCi/L	X
										Beta activity	PARGN-SW846-9310		73.5pCi/L	X
										Technetium-99	PGDP-RL-7100		131pCi/L	X

*V/A = Validation/Assessment

SWMU 99 - WAQ 28 Analytical Results

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
Technetium-99	PARGN-DNT		110pCi/L	X/	3,3'-Dichlorobenzidine	ONSE-SW846-8270 M	U	20ug/L	X/	Bis(2-chloroisopropyl) ether	ONSE-SW846-8270 M	U	20ug/L	X/
SVOA					3-Nitrobenzenamine	PGDP-SW846-8270 U	U	5ug/L	X/	Bis(2-ethylhexyl)phthalate	PGDP-SW846-8270 UX	UX	5ug/L	X/
1,2,4-Trichlorobenzene	PGDP-SW846-8270	U	5ug/L	X/	3-Nitrobenzenamine	ONSE-SW846-8270 M	U	20ug/L	X/	Bis(2-ethylhexyl)phthalate	ONSE-SW846-8270 M	U	20ug/L	X/
1,2,4-Trichlorobenzene	ONSE-SW846-8270 M	U	20ug/L	X/	4-Bromophenyl phenyl ether	PGDP-SW846-8270 U	U	5ug/L	X/	Butyl benzyl phthalate	PGDP-SW846-8270 U	U	5ug/L	X/
1,2-Dichlorobenzene	PGDP-SW846-8270	U	5ug/L	X/	4-Bromophenyl phenyl ether	ONSE-SW846-8270 M	U	20ug/L	X/	Carbazole	PGDP-SW846-8270 U	U	5ug/L	X/
1,2-Dichlorobenzene	ONSE-SW846-8270 M	U	20ug/L	X/	4-Chloro-3-methylphenol	PGDP-SW846-8270 U	U	5ug/L	X/	Carbazole	ONSE-SW846-8270 M	U	20ug/L	X/
1,3-Dichlorobenzene	PGDP-SW846-8270	U	5ug/L	X/	4-Chloro-3-methylphenol	ONSE-SW846-8270 M	U	20ug/L	X/	Chrysene	PGDP-SW846-8270 U	U	5ug/L	X/
1,3-Dichlorobenzene	ONSE-SW846-8270 M	U	20ug/L	X/	4-Chlorobenzeneamine	PGDP-SW846-8270 U	U	5ug/L	X/	Chrysene	ONSE-SW846-8270 M	U	20ug/L	X/
1,4-Dichlorobenzene	PGDP-SW846-8270	JU	5ug/L	X/	4-Chlorobenzeneamine	ONSE-SW846-8270 M	U	20ug/L	X/	Di-n-butyl phthalate	PGDP-SW846-8270 U	U	5ug/L	X/
1,4-Dichlorobenzene	ONSE-SW846-8270 M	U	20ug/L	X/	4-Chlorophenyl phenyl ether	PGDP-SW846-8270 U	U	5ug/L	X/	Di-n-butyl phthalate	ONSE-SW846-8270 M	U	20ug/L	X/
2,4,5-Trichlorophenol	PGDP-SW846-8270	U	5ug/L	X/	4-Chlorophenyl phenyl ether	ONSE-SW846-8270 M	U	20ug/L	X/	Di-n-octylphthalate	PGDP-SW846-8270 U	U	5ug/L	X/
2,4,5-Trichlorophenol	ONSE-SW846-8270 M	U	20ug/L	X/	4-Methylphenol	PGDP-SW846-8270 U	U	5ug/L	X/	Di-n-octylphthalate	ONSE-SW846-8270 M	U	20ug/L	X/
2,4,6-Trichlorophenol	PGDP-SW846-8270	U	5ug/L	X/	4-Methylphenol	ONSE-SW846-8270 M	U	20ug/L	X/	Dibenz(a,h)anthracene	PGDP-SW846-8270 U	U	5ug/L	X/
2,4,6-Trichlorophenol	ONSE-SW846-8270 M	U	20ug/L	X/	4-Nitrobenzenamine	PGDP-SW846-8270 U	U	5ug/L	X/	Dibenz(a,h)anthracene	ONSE-SW846-8270 M	U	20ug/L	X/
2,4-Dichlorophenol	PGDP-SW846-8270	U	5ug/L	X/	4-Nitrobenzenamine	ONSE-SW846-8270 M	U	20ug/L	X/	Dibenzofuran	PGDP-SW846-8270 U	U	5ug/L	X/
2,4-Dichlorophenol	ONSE-SW846-8270 M	U	20ug/L	X/	4-Nitrophenol	PGDP-SW846-8270 U	U	5ug/L	X/	Dibenzofuran	ONSE-SW846-8270 M	U	20ug/L	X/
2,4-Dimethylphenol	PGDP-SW846-8270	U	5ug/L	X/	4-Nitrophenol	ONSE-SW846-8270 M	U	20ug/L	X/	Diethyl phthalate	PGDP-SW846-8270 U	U	5ug/L	X/
2,4-Dimethylphenol	ONSE-SW846-8270 M	U	20ug/L	X/	Acenaphthene	PGDP-SW846-8270 U	U	5ug/L	X/	Diethyl phthalate	ONSE-SW846-8270 M	U	20ug/L	X/
2,4-Dinitrophenol	PGDP-SW846-8270	U	5ug/L	X/	Acenaphthene	ONSE-SW846-8270 M	U	20ug/L	X/	Dimethyl phthalate	PGDP-SW846-8270 U	U	5ug/L	X/
2,4-Dinitrotoluene	PGDP-SW846-8270	U	5ug/L	X/	Acenaphthylene	PGDP-SW846-8270 U	U	5ug/L	X/	Dimethyl phthalate	ONSE-SW846-8270 M	U	20ug/L	X/
2,4-Dinitrotoluene	ONSE-SW846-8270 M	U	20ug/L	X/	Accnaphthylene	ONSE-SW846-8270 M	U	20ug/L	X/	Fluoranthene	PGDP-SW846-8270 U	U	5ug/L	X/
2,6-Dinitrotoluene	PGDP-SW846-8270	U	5ug/L	X/	Anthracene	PGDP-SW846-8270 U	U	5ug/L	X/	Fluoranthene	ONSE-SW846-8270 M	U	20ug/L	X/
2,6-Dinitrotoluene	ONSE-SW846-8270 M	U	20ug/L	X/	Anthracene	ONSE-SW846-8270 M	U	20ug/L	X/	Fluorene	PGDP-SW846-8270 U	U	5ug/L	X/
2-Chloronaphthalene	PGDP-SW846-8270	U	5ug/L	X/	Benzo(a)anthracene	PGDP-SW846-8270 U	U	5ug/L	X/	Fluorene	ONSE-SW846-8270 M	U	20ug/L	X/
2-Chloronaphthalene	ONSE-SW846-8270 M	U	20ug/L	X/	Benzo(a)anthracene	ONSE-SW846-8270 M	U	20ug/L	X/	Hexachlorobenzene	PGDP-SW846-8270 U	U	5ug/L	X/
2-Chlorophenol	PGDP-SW846-8270	U	5ug/L	X/	Benzo(a)pyrene	PGDP-SW846-8270 U	U	5ug/L	X/	Hexachlorobenzene	ONSE-SW846-8270 M	U	20ug/L	X/
2-Chlorophenol	ONSE-SW846-8270 M	U	20ug/L	X/	Benzo(a)pyrene	ONSE-SW846-8270 M	U	20ug/L	X/	Hexachlorobutadiene	PGDP-SW846-8270 JU	JU	5ug/L	X/
2-Methyl-4,6-dinitrophenol	PGDP-SW846-8270	U	5ug/L	X/	Benzo(b)fluoranthene	PGDP-SW846-8270 U	U	5ug/L	X/	Hexachlorobutadiene	ONSE-SW846-8270 M	U	20ug/L	X/
2-Methyl-4,6-dinitrophenol	ONSE-SW846-8270 M	U	20ug/L	X/	Benzo(b)fluoranthene	ONSE-SW846-8270 M	U	20ug/L	X/	Hexachlorocyclopentadiene	PGDP-SW846-8270 U	U	5ug/L	X/
2-Methylnaphthalene	PGDP-SW846-8270	U	5ug/L	X/	Benzo(ghi)perylene	PGDP-SW846-8270 JU	JU	5ug/L	X/	Hexachlorocyclopentadiene	ONSE-SW846-8270 M	U	20ug/L	X/
2-Methylnaphthalene	ONSE-SW846-8270 M	U	20ug/L	X/	Benzo(ghi)perylene	ONSE-SW846-8270 M	U	20ug/L	X/	Hexachloroethane	PGDP-SW846-8270 JU	JU	5ug/L	X/
2-Methylphenol	PGDP-SW846-8270	U	5ug/L	X/	Benzo(k)fluoranthene	PGDP-SW846-8270 U	U	5ug/L	X/	Hexachloroethane	ONSE-SW846-8270 M	U	20ug/L	X/
2-Methylphenol	ONSE-SW846-8270 M	U	20ug/L	X/	Benzo(k)fluoranthene	ONSE-SW846-8270 M	U	20ug/L	X/	Indeno(1,2,3-cd)pyrene	PGDP-SW846-8270 U	U	5ug/L	X/
2-Nitrobenzenamine	PGDP-SW846-8270	U	5ug/L	X/	Bis(2-chloroethoxy)methane	PGDP-SW846-8270 U	U	5ug/L	X/	Indeno(1,2,3-cd)pyrene	ONSE-SW846-8270 M	U	20ug/L	X/
2-Nitrobenzenamine	ONSE-SW846-8270 M	U	20ug/L	X/	Bis(2-chloroethoxy)methane	ONSE-SW846-8270 M	U	20ug/L	X/	Isophorone	PGDP-SW846-8270 U	U	5ug/L	X/
2-Nitrophenol	PGDP-SW846-8270	U	5ug/L	X/	Bis(2-chloroethyl) ether	PGDP-SW846-8270 U	U	5ug/L	X/	Isophorone	ONSE-SW846-8270 M	U	20ug/L	X/
2-Nitrophenol	ONSE-SW846-8270 M	U	20ug/L	X/	Bis(2-chloroethyl) ether	ONSE-SW846-8270 M	U	20ug/L	X/	N-Nitroso-di-n-propylamine	PGDP-SW846-8270 U	U	5ug/L	X/
3,3'-Dichlorobenzidine	PGDP-SW846-8270	U	5ug/L	X/	Bis(2-chloroisopropyl) ether	PGDP-SW846-8270 U	U	5ug/L	X/	N-Nitroso-di-n-propylamine	ONSE-SW846-8270 M	U	20ug/L	X/

SWMU 99 - W. 28 Analytical Results

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
N-Nitrosodiphenylamine	PGDP-SW846-8270	U	5ug/L	X/	cis-1,2-Dichloroethene	PGDP-SW846-8260	U	100ug/L	X/	Sample ID: 099034WA085C-45 Station: 099-034 MEDIA: WG Depth = 87 to 87 feet				
N-Nitrosodiphenylamine	ONSE-SW846-8270	M	20ug/L	X/	cis-1,2-Dichloroethene	ONSE-SW846-8021	M	4ug/L	X/					
Naphthalene	PGDP-SW846-8270	U	5ug/L	X/	cis-1,3-Dichloropropene	PGDP-SW846-8260	U	100ug/L	X/	METAL				
Naphthalene	ONSE-SW846-8270	M	20ug/L	X/	Dibromochloromethane	PGDP-SW846-8260	U	100ug/L	X/					
Nitrobenzene	PGDP-SW846-8270	U	5ug/L	X/	Ethylbenzene	PGDP-SW846-8260	U	100ug/L	X/	Aluminum	PGDP-SW846-6010A	U	0.2mg/L	X/
Nitrobenzene	ONSE-SW846-8270	M	20ug/L	X/	m,p-Xylene	PGDP-SW846-8260	U	200ug/L	X/	Antimony	PGDP-SW846-6010A	Q	ng/L	X/
Pentachlorophenol	PGDP-SW846-8270	U	5ug/L	X/	Methylene chloride	PGDP-SW846-8260	U	200ug/L	X/	Barium	PGDP-SW846-6010A		0.18mg/L	X/
Pentachlorophenol	ONSE-SW846-8270	M	20ug/L	X/	Styrene	PGDP-SW846-8260	U	100ug/L	X/	Beryllium	PGDP-SW846-6010A	Q	mg/L	X/
Phenanthrene	PGDP-SW846-8270	U	5ug/L	X/	Tetrachloroethene	PGDP-SW846-8260	U	100ug/L	X/	Boron	PGDP-SW846-6010A	Q	mg/L	X/
Phenanthrene	ONSE-SW846-8270	M	20ug/L	X/	Toluene	PGDP-SW846-8260	U	100ug/L	X/	Calcium	PGDP-SW846-6010A	N	28.8mg/L	X/
Phenol	PGDP-SW846-8270	U	5ug/L	X/	trans-1,2-Dichloroethene	PGDP-SW846-8260	U	100ug/L	X/	Chromium	PGDP-SW846-6010A	BU	0.05mg/L	X/
Phenol	ONSE-SW846-8270	M	20ug/L	X/	trans-1,2-Dichloroethene	ONSE-SW846-8021	M	0.4ug/L	X/	Cobalt	PGDP-SW846-6010A	U	0.01mg/L	X/
Pyrene	PGDP-SW846-8270	U	5ug/L	X/	trans-1,3-Dichloropropene	PGDP-SW846-8260	U	100ug/L	X/	Copper	PGDP-SW846-6010A	Q	mg/L	X/
Pyrene	ONSE-SW846-8270	M	20ug/L	X/	Trichloroethene	PGDP-SW846-8260		520ug/L	X/	Cyanide	PGDP-SW846-9014	U	0.02mg/L	X/
Pyridine	PGDP-SW846-8270	U	5ug/L	X/	Trichloroethene	ONSE-SW846-8021	M	400ug/L	X/	Iron	PGDP-SW846-6010A	B	0.67mg/L	X/
VOA					Vinyl chloride	PGDP-SW846-8260	U	100ug/L	X/	Lithium	PGDP-SW846-6010A	Q	mg/L	X/
1,1,1-Trichloroethane	PGDP-SW846-8260	U	100ug/L	X/	Vinyl chloride	ONSE-SW846-8021	M	1ug/L	X/	Magnesium	PGDP-SW846-6010A		11.1mg/L	X/
1,1,2,2-Tetrachloroethane	PGDP-SW846-8260	U	100ug/L	X/						Manganese	PGDP-SW846-6010A		0.51mg/L	X/
1,1,2-Trichloroethane	PGDP-SW846-8260	U	100ug/L	X/						Nickel	PGDP-SW846-6010A	BU	0.05mg/L	X/
1,1-Dichloroethane	PGDP-SW846-8260	U	100ug/L	X/						Potassium	PGDP-SW846-6010A		2.53mg/L	X/
1,1-Dichloroethene	PGDP-SW846-8260	U	100ug/L	X/						Silver	PGDP-SW846-6010A	Q	mg/L	X/
1,1-Dichloroethene	ONSE-SW846-8021	M	11ug/L	X/						Sodium	PGDP-SW846-6010A	N	61.3mg/L	X/
1,2-Dichloroethane	PGDP-SW846-8260	U	100ug/L	X/						Strontium	PGDP-SW846-6010A		0.25mg/L	X/
1,2-Dichloropropane	PGDP-SW846-8260	U	100ug/L	X/						Thallium	PGDP-SW846-6010A	Q	mg/L	X/
1,2-Dimethylbenzene	PGDP-SW846-8260	U	100ug/L	X/						Vanadium	PGDP-SW846-6010A	Q	ng/L	X/
2-Butanone	PGDP-SW846-8260	U	200ug/L	X/						Zinc	PGDP-SW846-6010A	Q	mg/L	X/
2-Hexanone	PGDP-SW846-8260	U	200ug/L	X/										
4-Methyl-2-pentanone	PGDP-SW846-8260	U	200ug/L	X/										
Acetone	PGDP-SW846-8260	U	200ug/L	X/										
Benzene	PGDP-SW846-8260	U	100ug/L	X/										
Bromodichloromethane	PGDP-SW846-8260	U	100ug/L	X/										
Bromoform	PGDP-SW846-8260	U	100ug/L	X/										
Carbon disulfide	PGDP-SW846-8260	U	100ug/L	X/										
Carbon tetrachloride	PGDP-SW846-8260	U	100ug/L	X/										
Chlorobenzene	PGDP-SW846-8260	U	100ug/L	X/										
Chloroethane	PGDP-SW846-8260	U	100ug/L	X/										
Chloroform	PGDP-SW846-8260	U	100ug/L	X/										
Chloromethane	PGDP-SW846-8260	U	100ug/L	X/										

*V/A = Validation/Assessment

SWMU 99 - WAG 28 Analytical Results

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
Chrysene	ONSE-SW846-8270	M U	20ug/L	X/	Sample ID: 099034WA090C-45					Sample ID: 099034WA090C-5				
Di-n-butyl phthalate	ONSE-SW846-8270	M U	20ug/L	X/	Station: 099-034	MEDIA: WG		Depth = 92 to 92 feet		Station: 099-034	MEDIA: WG		Depth = 92 to 92 feet	
Di-n-octylphthalate	ONSE-SW846-8270	M U	20ug/L	X/	METAL					METAL				
Dibenz(a,h)anthracene	ONSE-SW846-8270	M U	20ug/L	X/	Aluminum	PGDP-SW846-6010A	U	0.2mg/L	X/	Aluminum	PGDP-SW846-6010A		0.2mg/L	X/
Dibenzofuran	ONSE-SW846-8270	M U	20ug/L	X/	Antimony	PGDP-SW846-6010A	Q	mg/L	X/	Antimony	PGDP-SW846-6010A	Q	mg/L	X/
Diethyl phthalate	ONSE-SW846-8270	M U	20ug/L	X/	Arsenic	PGDP-SW846-7060	U	0.005mg/L	X/	Arsenic	PGDP-SW846-7060	U	0.005mg/L	X/
Dimethyl phthalate	ONSE-SW846-8270	M U	20ug/L	X/	Barium	PGDP-SW846-6010A		0.27mg/L	X/	Barium	PGDP-SW846-6010A		0.28mg/L	X/
Fluoranthene	ONSE-SW846-8270	M U	20ug/L	X/	Beryllium	PGDP-SW846-6010A	U	0.005mg/L	X/	Beryllium	PGDP-SW846-6010A	U	0.005mg/L	X/
Fluorene	ONSE-SW846-8270	M U	20ug/L	X/	Boron	PGDP-SW846-6010A	Q	mg/L	X/	Boron	PGDP-SW846-6010A	Q	mg/L	X/
Hexachlorobenzene	ONSE-SW846-8270	M U	20ug/L	X/	Calcium	PGDP-SW846-6010A	N	24.1mg/L	X/	Calcium	PGDP-SW846-6010A	N	24.9mg/L	X/
Hexachlorobutadiene	ONSE-SW846-8270	M U	20ug/L	X/	Chromium	PGDP-SW846-6010A	BU	0.05mg/L	X/	Chromium	PGDP-SW846-6010A	BU	0.05mg/L	X/
Hexachlorocyclopentadiene	ONSE-SW846-8270	M U	20ug/L	X/	Cobalt	PGDP-SW846-6010A		0.02mg/L	X/	Cobalt	PGDP-SW846-6010A		0.02mg/L	X/
Hexachloroethane	ONSE-SW846-8270	M U	20ug/L	X/	Copper	PGDP-SW846-6010A	U	0.05mg/L	X/	Copper	PGDP-SW846-6010A	U	0.05mg/L	X/
Indeno(1,2,3-cd)pyrene	ONSE-SW846-8270	M U	20ug/L	X/	Cyanide	PGDP-SW846-9014	U	0.02mg/L	X/	Cyanide	PGDP-SW846-9014	U	0.02mg/L	X/
Isophorone	ONSE-SW846-8270	M U	20ug/L	X/	Iron	PGDP-SW846-6010A	BU	0.2mg/L	X/	Iron	PGDP-SW846-6010A	BU	0.2mg/L	X/
N-Nitroso-di-n-propylamine	ONSE-SW846-8270	M U	20ug/L	X/	Lithium	PGDP-SW846-6010A	U	0.05mg/L	X/	Lithium	PGDP-SW846-6010A	U	0.05mg/L	X/
N-Nitrosodiphenylamine	ONSE-SW846-8270	M U	20ug/L	X/	Magnesium	PGDP-SW846-6010A		9.45mg/L	X/	Magnesium	PGDP-SW846-6010A		9.75mg/L	X/
Naphthalene	ONSE-SW846-8270	M U	20ug/L	X/	Manganese	PGDP-SW846-6010A		1.2mg/L	X/	Manganese	PGDP-SW846-6010A		1.26mg/L	X/
Nitrobenzene	ONSE-SW846-8270	M U	20ug/L	X/	Mercury	PGDP-SW846-7470	BNU	0.0002mg/L	X/	Mercury	PGDP-SW846-7470	BNU	0.0002mg/L	X/
Pentachlorophenol	ONSE-SW846-8270	M U	20ug/L	X/	Nickel	PGDP-SW846-6010A	BU	0.05mg/L	X/	Nickel	PGDP-SW846-6010A	BU	0.05mg/L	X/
Phenanthrene	ONSE-SW846-8270	M U	20ug/L	X/	Potassium	PGDP-SW846-6010A		2.16mg/L	X/	Potassium	PGDP-SW846-6010A		2.22mg/L	X/
Phenol	ONSE-SW846-8270	M U	20ug/L	X/	Silver	PGDP-SW846-6010A	Q	mg/L	X/	Silver	PGDP-SW846-6010A	Q	mg/L	X/
Pyrene	ONSE-SW846-8270	M U	20ug/L	X/	Sodium	PGDP-SW846-6010A	N	63.7mg/L	X/	Sodium	PGDP-SW846-6010A	N	63.9mg/L	X/
VOA					Strontium	PGDP-SW846-6010A		0.25mg/L	X/	Strontium	PGDP-SW846-6010A		0.26mg/L	X/
1,1-Dichloroethene	ONSE-SW846-8021	M	13ug/L	X/	Thallium	PGDP-SW846-6010A	Q	mg/L	X/	Thallium	PGDP-SW846-6010A	Q	mg/L	X/
cis-1,2-Dichloroethene	ONSE-SW846-8021	M	5ug/L	X/	Vanadium	PGDP-SW846-6010A	U	0.1mg/L	X/	Vanadium	PGDP-SW846-6010A	U	0.1mg/L	X/
trans-1,2-Dichloroethene	ONSE-SW846-8021	M J	0.6ug/L	X/	Zinc	PGDP-SW846-6010A	U	0.2mg/L	X/	Zinc	PGDP-SW846-6010A	U	0.2mg/L	X/
Trichloroethene	ONSE-SW846-8021	M	440ug/L	X/										
Vinyl chloride	ONSE-SW846-8021	M U	1ug/L	X/										

SWMU 99 - WAU 8 Analytical Results

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: 099034WD075C					1,2-Dichlorobenzene	ONSE-SW846-8270 M	U	20ug/L	X/	Chrysene	ONSE-SW846-8270 M	U	20ug/L	X/
Station: 099-034	MEDIA: WG	Depth = 77 to 77 feet			1,3-Dichlorobenzene	ONSE-SW846-8270 M	U	20ug/L	X/	Di-n-butyl phthalate	ONSE-SW846-8270 M	U	20ug/L	X/
METAL					1,4-Dichlorobenzene	ONSE-SW846-8270 M	U	20ug/L	X/	Di-n-octylphthalate	ONSE-SW846-8270 M	U	20ug/L	X/
Aluminum	PGDP-SW846-6010A	N	7.48mg/L	X/	2,4,5-Trichlorophenol	ONSE-SW846-8270 M	U	20ug/L	X/	Dibenz(a,h)anthracene	ONSE-SW846-8270 M	U	20ug/L	X/
Antimony	PGDP-SW846-6010A	BU	0.2mg/L	X/	2,4,6-Trichlorophenol	ONSE-SW846-8270 M	U	20ug/L	X/	Dibenzofuran	ONSE-SW846-8270 M	U	20ug/L	X/
Arsenic	PGDP-SW846-7060	*NU W	0.005mg/L	X/	2,4-Dichlorophenol	ONSE-SW846-8270 M	U	20ug/L	X/	Diethyl phthalate	ONSE-SW846-8270 M	U	20ug/L	X/
Barium	PGDP-SW846-6010A		0.29mg/L	X/	2,4-Dimethylphenol	ONSE-SW846-8270 M	U	20ug/L	X/	Dimethyl phthalate	ONSE-SW846-8270 M	U	20ug/L	X/
Beryllium	PGDP-SW846-6010A	BU	0.005mg/L	X/	2,4-Dinitrotoluene	ONSE-SW846-8270 M	U	20ug/L	X/	Fluoranthene	ONSE-SW846-8270 M	U	20ug/L	X/
Boron	PGDP-SW846-6010A	NU	2mg/L	X/	2,6-Dinitrotoluene	ONSE-SW846-8270 M	U	20ug/L	X/	Fluorene	ONSE-SW846-8270 M	U	20ug/L	X/
Cadmium	PGDP-SW846-7131	UW	0.005mg/L	X/	2-Chloronaphthalene	ONSE-SW846-8270 M	U	20ug/L	X/	Hexachlorobenzene	ONSE-SW846-8270 M	U	20ug/L	X/
Calcium	PGDP-SW846-6010A	N	39.6mg/L	X/	2-Chlorophenol	ONSE-SW846-8270 M	U	20ug/L	X/	Hexachlorobutadiene	ONSE-SW846-8270 M	U	20ug/L	X/
Chromium	PGDP-SW846-6010A		0.06mg/L	X/	2-Methyl-4,6-dinitrophenol	ONSE-SW846-8270 M	U	20ug/L	X/	Hexachlorocyclopentadiene	ONSE-SW846-8270 M	U	20ug/L	X/
Cobalt	PGDP-SW846-6010A	U	0.01mg/L	X/	2-Methylnaphthalene	ONSE-SW846-8270 M	U	20ug/L	X/	Hexachloroethane	ONSE-SW846-8270 M	U	20ug/L	X/
Copper	PGDP-SW846-6010A	U	0.05mg/L	X/	2-Methylphenol	ONSE-SW846-8270 M	U	20ug/L	X/	Indeno(1,2,3-cd)pyrene	ONSE-SW846-8270 M	U	20ug/L	X/
Cyanide	PGDP-SW846-9014	U	0.02mg/L	X/	2-Nitrobenzenamine	ONSE-SW846-8270 M	U	20ug/L	X/	Isophorone	ONSE-SW846-8270 M	U	20ug/L	X/
Iron	PGDP-SW846-6010A	N	43.1mg/L	X/	2-Nitrophenol	ONSE-SW846-8270 M	U	20ug/L	X/	N-Nitroso-di-n-propylamine	ONSE-SW846-8270 M	U	20ug/L	X/
Lead	PGDP-SW846-7421 E3R0 Sep86	NU W	0.05mg/L	X/	3,3'-Dichlorobenzidine	ONSE-SW846-8270 M	U	20ug/L	X/	N-Nitrosodiphenylamine	ONSE-SW846-8270 M	U	20ug/L	X/
Lithium	PGDP-SW846-6010A	U	0.05mg/L	X/	3-Nitrobenzenamine	ONSE-SW846-8270 M	U	20ug/L	X/	Naphthalene	ONSE-SW846-8270 M	U	20ug/L	X/
Magnesium	PGDP-SW846-6010A		15.7mg/L	X/	4-Bromophenyl phenyl ether	ONSE-SW846-8270 M	U	20ug/L	X/	Nitrobenzene	ONSE-SW846-8270 M	U	20ug/L	X/
Manganese	PGDP-SW846-6010A		0.52mg/L	X/	4-Chloro-3-methylphenol	ONSE-SW846-8270 M	U	20ug/L	X/	Pentachlorophenol	ONSE-SW846-8270 M	U	20ug/L	X/
Mercury	PGDP-SW846-7470	U	0.0002mg/L	X/	4-Chlorobenzenamine	ONSE-SW846-8270 M	U	20ug/L	X/	Phenanthrene	ONSE-SW846-8270 M	U	20ug/L	X/
Nickel	PGDP-SW846-6010A		0.1mg/L	X/	4-Chlorophenyl phenyl ether	ONSE-SW846-8270 M	U	20ug/L	X/	Phenol	ONSE-SW846-8270 M	U	20ug/L	X/
Potassium	PGDP-SW846-6010A		2mg/L	X/	4-Methylphenol	ONSE-SW846-8270 M	U	20ug/L	X/	Pyrene	ONSE-SW846-8270 M	U	20ug/L	X/
Selenium	PGDP-SW846-7740	UW	0.005mg/L	X/	4-Nitrobenzenamine	ONSE-SW846-8270 M	U	20ug/L	X/	VOA				
Silver	PGDP-SW846-6010A	BU	0.05mg/L	X/	4-Nitrophenol	ONSE-SW846-8270 M	U	20ug/L	X/	1,1-Dichloroethene	ONSE-SW846-8021 M	U	1ug/L	X/
Sodium	PGDP-SW846-6010A	N	51mg/L	X/	Acenaphthene	ONSE-SW846-8270 M	U	20ug/L	X/	cis-1,2-Dichloroethene	ONSE-SW846-8021 M	J	0.8ug/L	X/
Strontium	PGDP-SW846-6010A		0.11mg/L	X/	Acenaphthylene	ONSE-SW846-8270 M	U	20ug/L	X/	trans-1,2-Dichloroethene	ONSE-SW846-8021 M	U	1ug/L	X/
Thallium	PGDP-SW846-6010A	NU	0.2mg/L	X/	Anthracene	ONSE-SW846-8270 M	U	20ug/L	X/	Trichloroethene	ONSE-SW846-8021 M	J	0.3ug/L	X/
Vanadium	PGDP-SW846-6010A	U	0.1mg/L	X/	Benz(a)anthracene	ONSE-SW846-8270 M	U	20ug/L	X/	Vinyl chloride	ONSE-SW846-8021 M	U	1ug/L	X/
Zinc	PGDP-SW846-6010A	BU	0.2mg/L	X/	Benzo(a)pyrene	ONSE-SW846-8270 M	U	20ug/L	X/					
RADS					Benzo(b)fluoranthene	ONSE-SW846-8270 M	U	20ug/L	X/					
Alpha activity	PARGN-SW846-9310		5.1pCi/L	X/	Benzo(ghi)perylene	ONSE-SW846-8270 M	U	20ug/L	X/					
Beta activity	PARGN-SW846-9310		6.8pCi/L	X/	Benzo(k)fluoranthene	ONSE-SW846-8270 M	U	20ug/L	X/					
Technetium-99	PARGN-DNT	A	11.9pCi/L	X/	Bis(2-chloroethoxy)methane	ONSE-SW846-8270 M	U	20ug/L	X/					
SVOA					Bis(2-chloroethyl) ether	ONSE-SW846-8270 M	U	20ug/L	X/					
1,2,4-Trichlorobenzene	ONSE-SW846-8270 M	U	20ug/L	X/	Bis(2-chloroisopropyl) ether	ONSE-SW846-8270 M	U	20ug/L	X/					
					Bis(2-ethylhexyl)phthalate	ONSE-SW846-8270 M	U	20ug/L	X/					
					Carbazole	ONSE-SW846-8270 M	U	20ug/L	X/					

SWMU 99 - WAG 28 Analytical Results

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: 099034WD075C-45					Sample ID: 099034WD075C-5					Sample ID: 099034WA095C				
Station: 099-034 MEDIA: WG Depth = 77 to 77 feet					Station: 099-034 MEDIA: WG Depth = 77 to 77 feet					Station: 099-034 MEDIA: WG Depth = 97 to 97 feet				
METAL					METAL					METAL				
Aluminum	PGDP-SW846-6010A	U	0.2mg/L	X/	Aluminum	PGDP-SW846-6010A	U	0.2mg/L	X/	Aluminum	PGDP-SW846-6010A	N	22.7mg/L	X/
Antimony	PGDP-SW846-6010A	Q	mg/L	X/	Antimony	PGDP-SW846-6010A	Q	mg/L	X/	Antimony	PGDP-SW846-6010A	BU	0.2mg/L	X/
Barium	PGDP-SW846-6010A		0.21mg/L	X/	Barium	PGDP-SW846-6010A		0.21mg/L	X/	Arsenic	PGDP-SW846-7060	*NU W	0.005mg/L	X/
Beryllium	PGDP-SW846-6010A	Q	mg/L	X/	Beryllium	PGDP-SW846-6010A	Q	mg/L	X/	Barium	PGDP-SW846-6010A		0.48mg/L	X/
Boron	PGDP-SW846-6010A	Q	mg/L	X/	Boron	PGDP-SW846-6010A	Q	mg/L	X/	Beryllium	PGDP-SW846-6010A	B	0.008mg/L	X/
Calcium	PGDP-SW846-6010A	N	39.9mg/L	X/	Calcium	PGDP-SW846-6010A	N	41.6mg/L	X/	Boron	PGDP-SW846-6010A	NU	2mg/L	X/
Chromium	PGDP-SW846-6010A	BU	0.05mg/L	X/	Chromium	PGDP-SW846-6010A	BU	0.05mg/L	X/	Cadmium	PGDP-SW846-7131	UW	0.005mg/L	X/
Cobalt	PGDP-SW846-6010A	Q	mg/L	X/	Cobalt	PGDP-SW846-6010A	Q	mg/L	X/	Calcium	PGDP-SW846-6010A	N	27.8mg/L	X/
Copper	PGDP-SW846-6010A	Q	mg/L	X/	Copper	PGDP-SW846-6010A	Q	mg/L	X/	Chromium	PGDP-SW846-6010A		0.17mg/L	X/
Cyanide	PGDP-SW846-9014	U	0.02mg/L	X/	Cyanide	PGDP-SW846-9014	U	0.02mg/L	X/	Cobalt	PGDP-SW846-6010A	*N	0.1mg/L	X/
Iron	PGDP-SW846-6010A	B	1.09mg/L	X/	Iron	PGDP-SW846-6010A	B	1.18mg/L	X/	Copper	PGDP-SW846-6010A		0.07mg/L	X/
Lithium	PGDP-SW846-6010A	Q	mg/L	X/	Lithium	PGDP-SW846-6010A	Q	mg/L	X/	Cyanide	PGDP-SW846-9014	U	0.02mg/L	X/
Magnesium	PGDP-SW846-6010A		15.5mg/L	X/	Magnesium	PGDP-SW846-6010A		15.9mg/L	X/	Iron	PGDP-SW846-6010A	N	331mg/L	X/
Manganese	PGDP-SW846-6010A		0.42mg/L	X/	Manganese	PGDP-SW846-6010A		0.47mg/L	X/	Lead	PGDP-SW846-7421 E3R0 Sep86	NU W	0.05mg/L	X/
Nickel	PGDP-SW846-6010A	BU	0.05mg/L	X/	Nickel	PGDP-SW846-6010A	B	0.05mg/L	X/	Lithium	PGDP-SW846-6010A	U	0.05mg/L	X/
Potassium	PGDP-SW846-6010A	U	2mg/L	X/	Potassium	PGDP-SW846-6010A	U	2mg/L	X/	Magnesium	PGDP-SW846-6010A		9.65mg/L	X/
Silver	PGDP-SW846-6010A	Q	mg/L	X/	Silver	PGDP-SW846-6010A	Q	mg/L	X/	Manganese	PGDP-SW846-6010A		3.76mg/L	X/
Sodium	PGDP-SW846-6010A	N	.54mg/L	X/	Sodium	PGDP-SW846-6010A	N	55.5mg/L	X/	Mercury	PGDP-SW846-7470	U	0.0002mg/L	X/
Strontium	PGDP-SW846-6010A		0.11mg/L	X/	Strontium	PGDP-SW846-6010A		0.12mg/L	X/	Nickel	PGDP-SW846-6010A		0.25mg/L	X/
Thallium	PGDP-SW846-6010A	Q	mg/L	X/	Thallium	PGDP-SW846-6010A	Q	mg/L	X/	Potassium	PGDP-SW846-6010A		3.43mg/L	X/
Vanadium	PGDP-SW846-6010A	Q	mg/L	X/	Vanadium	PGDP-SW846-6010A	Q	mg/L	X/	Selenium	PGDP-SW846-7740	UW	0.005mg/L	X/
Zinc	PGDP-SW846-6010A	Q	mg/L	X/	Zinc	PGDP-SW846-6010A	Q	mg/L	X/	Silver	PGDP-SW846-6010A	BU	0.05mg/L	X/
										Sodium	PGDP-SW846-6010A	N	67.9mg/L	X/
										Strontium	PGDP-SW846-6010A		0.35mg/L	X/
										Thallium	PGDP-SW846-6010A	NU	0.2mg/L	X/
										Vanadium	PGDP-SW846-6010A		0.37mg/L	X/
										Zinc	PGDP-SW846-6010A		0.24mg/L	X/
										RADS				
										Alpha activity	PGDP-EPA-900.0		7.14pCi/L	X/
										Alpha activity	PARGN-SW846-9310	A	2.1pCi/L	X/
										Beta activity	PGDP-EPA-900.0		31.49pCi/L	X/
										Beta activity	PARGN-SW846-9310		4.6pCi/L	X/
										Technetium-99	PGDP-RL-7100	A	12pCi/L	X/

*V/A = Validation/Assessment

SWMU 99 - WAG 28 Analytical Results

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
Technetium-99	PARGN-DNT	A	11.3pCi/L	X/	Bis(2-chloroisopropyl) ether	ONSE-SW846-8270 M	U	20ug/L	X/	Sample ID: 099034WA095C-45				
SVOA					Bis(2-ethylhexyl)phthalate	ONSE-SW846-8270 M	U	20ug/L	X/						Station: 099-034	MEDIA: WG	Depth = 97 to 97 feet
1,2,4-Trichlorobenzene	ONSE-SW846-8270 M	U	20ug/L	X/	Carbazole	ONSE-SW846-8270 M	U	20ug/L	X/	METAL				
1,2-Dichlorobenzene	ONSE-SW846-8270 M	U	20ug/L	X/	Chrysene	ONSE-SW846-8270 M	U	20ug/L	X/	Aluminum	PGDP-SW846-6010A	U	0.2mg/L	X/
1,3-Dichlorobenzene	ONSE-SW846-8270 M	U	20ug/L	X/	Di-n-butyl phthalate	ONSE-SW846-8270 M	U	20ug/L	X/	Antimony	PGDP-SW846-6010A	Q	mg/L	X/
1,4-Dichlorobenzene	ONSE-SW846-8270 M	U	20ug/L	X/	Di-n-octylphthalate	ONSE-SW846-8270 M	U	20ug/L	X/	Barium	PGDP-SW846-6010A		0.22mg/L	X/
2,4,5-Trichlorophenol	ONSE-SW846-8270 M	U	20ug/L	X/	Dibenz(a,h)anthracene	ONSE-SW846-8270 M	U	20ug/L	X/	Beryllium	PGDP-SW846-6010A	U	0.005mg/L	X/
2,4,6-Trichlorophenol	ONSE-SW846-8270 M	U	20ug/L	X/	Dibenzofuran	ONSE-SW846-8270 M	U	20ug/L	X/	Boron	PGDP-SW846-6010A	Q	mg/L	X/
2,4-Dichlorophenol	ONSE-SW846-8270 M	U	20ug/L	X/	Diethyl phthalate	ONSE-SW846-8270 M	U	20ug/L	X/	Calcium	PGDP-SW846-6010A	N	26.2mg/L	X/
2,4-Dimethylphenol	ONSE-SW846-8270 M	U	20ug/L	X/	Dimethyl phthalate	ONSE-SW846-8270 M	U	20ug/L	X/	Chromium	PGDP-SW846-6010A	BU	0.05mg/L	X/
2,4-Dinitrotoluene	ONSE-SW846-8270 M	U	20ug/L	X/	Fluoranthene	ONSE-SW846-8270 M	U	20ug/L	X/	Cobalt	PGDP-SW846-6010A		0.03mg/L	X/
2,6-Dinitrotoluene	ONSE-SW846-8270 M	U	20ug/L	X/	Fluorene	ONSE-SW846-8270 M	U	20ug/L	X/	Copper	PGDP-SW846-6010A	U	0.05mg/L	X/
2-Chloronaphthalene	ONSE-SW846-8270 M	U	20ug/L	X/	Hexachlorobenzene	ONSE-SW846-8270 M	U	20ug/L	X/	Cyanide	PGDP-SW846-9014	U	0.02mg/L	X/
2-Chlorophenol	ONSE-SW846-8270 M	U	20ug/L	X/	Hexachlorobutadiene	ONSE-SW846-8270 M	U	20ug/L	X/	Iron	PGDP-SW846-6010A	B	0.41mg/L	X/
2-Methyl-4,6-dinitrophenol	ONSE-SW846-8270 M	U	20ug/L	X/	Hexachlorocyclopentadiene	ONSE-SW846-8270 M	U	20ug/L	X/	Lithium	PGDP-SW846-6010A	Q	mg/L	X/
2-Methylnaphthalene	ONSE-SW846-8270 M	U	20ug/L	X/	Hexachloroethane	ONSE-SW846-8270 M	U	20ug/L	X/	Magnesium	PGDP-SW846-6010A		9.46mg/L	X/
2-Methylphenol	ONSE-SW846-8270 M	U	20ug/L	X/	Indeno(1,2,3-cd)pyrene	ONSE-SW846-8270 M	U	20ug/L	X/	Manganese	PGDP-SW846-6010A		2.15mg/L	X/
2-Nitrobenzenamine	ONSE-SW846-8270 M	U	20ug/L	X/	Isophorone	ONSE-SW846-8270 M	U	20ug/L	X/	Nickel	PGDP-SW846-6010A	B	0.06mg/L	X/
2-Nitrophenol	ONSE-SW846-8270 M	U	20ug/L	X/	N-Nitroso-di-n-propylamine	ONSE-SW846-8270 M	U	20ug/L	X/	Potassium	PGDP-SW846-6010A		2.86mg/L	X/
3,3'-Dichlorobenzidine	ONSE-SW846-8270 M	U	20ug/L	X/	N-Nitrosodiphenylamine	ONSE-SW846-8270 M	U	20ug/L	X/	Silver	PGDP-SW846-6010A	Q	mg/L	X/
3-Nitrobenzenamine	ONSE-SW846-8270 M	U	20ug/L	X/	Naphthalene	ONSE-SW846-8270 M	U	20ug/L	X/	Sodium	PGDP-SW846-6010A	N	72.4mg/L	X/
4-Bromophenyl phenyl ether	ONSE-SW846-8270 M	U	20ug/L	X/	Nitrobenzene	ONSE-SW846-8270 M	U	20ug/L	X/	Strontium	PGDP-SW846-6010A		0.32mg/L	X/
4-Chloro-3-methylphenol	ONSE-SW846-8270 M	U	20ug/L	X/	Pentachlorophenol	ONSE-SW846-8270 M	U	20ug/L	X/	Thallium	PGDP-SW846-6010A	Q	mg/L	X/
4-Chlorobenzenamine	ONSE-SW846-8270 M	U	20ug/L	X/	Phenanthrene	ONSE-SW846-8270 M	U	20ug/L	X/	Vanadium	PGDP-SW846-6010A	U	0.1mg/L	X/
4-Chlorophenyl phenyl ether	ONSE-SW846-8270 M	U	20ug/L	X/	Phenol	ONSE-SW846-8270 M	U	20ug/L	X/	Zinc	PGDP-SW846-6010A	U	0.2mg/L	X/
4-Methylphenol	ONSE-SW846-8270 M	U	20ug/L	X/	Pyrene	ONSE-SW846-8270 M	U	20ug/L	X/					
4-Nitrobenzenamine	ONSE-SW846-8270 M	U	20ug/L	X/	VOA									
4-Nitrophenol	ONSE-SW846-8270 M	U	20ug/L	X/	1,1-Dichloroethene	ONSE-SW846-8021 M		24ug/L	X/					
Acenaphthene	ONSE-SW846-8270 M	U	20ug/L	X/	cis-1,2-Dichloroethene	ONSE-SW846-8021 M		4ug/L	X/					
Acenaphthylene	ONSE-SW846-8270 M	U	20ug/L	X/	trans-1,2-Dichloroethene	ONSE-SW846-8021 M	U	1ug/L	X/					
Anthracene	ONSE-SW846-8270 M	U	20ug/L	X/	Trichloroethene	ONSE-SW846-8021 M		200ug/L	X/					
Benz(a)anthracene	ONSE-SW846-8270 M	U	20ug/L	X/	Vinyl chloride	ONSE-SW846-8021 M	U	1ug/L	X/					
Benz(a)pyrene	ONSE-SW846-8270 M	U	20ug/L	X/										
Benz(b)fluoranthene	ONSE-SW846-8270 M	U	20ug/L	X/										
Benz(ghi)perylene	ONSE-SW846-8270 M	U	20ug/L	X/										
Benzo(k)fluoranthene	ONSE-SW846-8270 M	U	20ug/L	X/										
Bis(2-chloroethoxy)methane	ONSE-SW846-8270 M	U	20ug/L	X/										
Bis(2-chloroethyl) ether	ONSE-SW846-8270 M	U	20ug/L	X/										

SWMU 99 - WA 28 Analytical Results

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: 099034WA095C-5					Sample ID: 099034WA100C					Technetium-99				
Station: 099-034					Station: 099-034					PARGN-DNT				
MEDIA: WG					MEDIA: WG					35pCi/L				
Depth = 97 to 97 feet					Depth = 102 to 102 feet					X				
METAL					METAL					SVOA				
Aluminum	PGDP-SW846-6010A	U	0.2mg/L	X/	Aluminum	PGDP-SW846-6010A	N	136mg/L	X/	1,2,4-Trichlorobenzene	PGDP-SW846-8270	JU	5ug/L	X/
Antimony	PGDP-SW846-6010A	Q	mg/L	X/	Antimony	PGDP-SW846-6010A	BU	0.2mg/L	X/	1,2,4-Trichlorobenzene	ONSE-SW846-8270	M U	20ug/L	X/
Barium	PGDP-SW846-6010A		0.23mg/L	X/	Arsenic	PGDP-SW846-7060	*NU W	0.005mg/L	X/	1,2-Dichlorobenzene	PGDP-SW846-8270	JU	5ug/L	X/
Beryllium	PGDP-SW846-6010A	U	0.005mg/L	X/	Barium	PGDP-SW846-6010A		1.17mg/L	X/	1,2-Dichlorobenzene	ONSE-SW846-8270	M U	20ug/L	X/
Boron	PGDP-SW846-6010A	Q	mg/L	X/	Beryllium	PGDP-SW846-6010A		0.03mg/L	X/	1,3-Dichlorobenzene	PGDP-SW846-8270	JU	5ug/L	X/
Calcium	PGDP-SW846-6010A	N	25.4mg/L	X/	Boron	PGDP-SW846-6010A	NU	2mg/L	X/	1,3-Dichlorobenzene	ONSE-SW846-8270	M U	20ug/L	X/
Chromium	PGDP-SW846-6010A	BU	0.05mg/L	X/	Cadmium	PGDP-SW846-7131	UW	0.005mg/L	X/	1,4-Dichlorobenzene	PGDP-SW846-8270	JU	5ug/L	X/
Cobalt	PGDP-SW846-6010A		0.03mg/L	X/	Calcium	PGDP-SW846-6010A	N	34.9mg/L	X/	1,4-Dichlorobenzene	ONSE-SW846-8270	M U	20ug/L	X/
Copper	PGDP-SW846-6010A	U	0.05mg/L	X/	Chromium	PGDP-SW846-6010A		0.86mg/L	X/	2,4,5-Trichlorophenol	PGDP-SW846-8270	JU	5ug/L	X/
Cyanide	PGDP-SW846-9014	U	0.02mg/L	X/	Cobalt	PGDP-SW846-6010A	*N	0.09mg/L	X/	2,4,5-Trichlorophenol	ONSE-SW846-8270	M U	20ug/L	X/
Iron	PGDP-SW846-6010A	B	0.61mg/L	X/	Copper	PGDP-SW846-6010A		0.26mg/L	X/	2,4,6-Trichlorophenol	PGDP-SW846-8270	JU	5ug/L	X/
Lithium	PGDP-SW846-6010A	Q	mg/L	X/	Cyanide	PGDP-SW846-9014	U	0.02mg/L	X/	2,4,6-Trichlorophenol	ONSE-SW846-8270	M U	20ug/L	X/
Magnesium	PGDP-SW846-6010A		9.39mg/L	X/	Iron	PGDP-SW846-6010A	N	1200mg/L	X/	2,4-Dichlorophenol	PGDP-SW846-8270	JU	5ug/L	X/
Manganese	PGDP-SW846-6010A		1.63mg/L	X/	Lead	PGDP-SW846-7421 E3R0 Sep86	NW	0.05mg/L	X/	2,4-Dichlorophenol	ONSE-SW846-8270	M U	20ug/L	X/
Nickel	PGDP-SW846-6010A	B	0.06mg/L	X/	Lithium	PGDP-SW846-6010A		0.09mg/L	X/	2,4-Dimethylphenol	PGDP-SW846-8270	JU	5ug/L	X/
Potassium	PGDP-SW846-6010A		2.47mg/L	X/	Magnesium	PGDP-SW846-6010A		19.9mg/L	X/	2,4-Dimethylphenol	ONSE-SW846-8270	M U	20ug/L	X/
Silver	PGDP-SW846-6010A	Q	mg/L	X/	Manganese	PGDP-SW846-6010A		3.61mg/L	X/	2,4-Dimethylphenol	PGDP-SW846-8270	JU	5ug/L	X/
Sodium	PGDP-SW846-6010A	N	70.8mg/L	X/	Mercury	PGDP-SW846-7470	U	0.0002mg/L	X/	2,4-Dinitrophenol	PGDP-SW846-8270	JU	5ug/L	X/
Strontium	PGDP-SW846-6010A		0.3mg/L	X/	Nickel	PGDP-SW846-6010A		0.6mg/L	X/	2,4-Dinitrophenol	ONSE-SW846-8270	M U	20ug/L	X/
Thallium	PGDP-SW846-6010A	Q	mg/L	X/	Potassium	PGDP-SW846-6010A		10.7mg/L	X/	2-Chloronaphthalene	PGDP-SW846-8270	JU	5ug/L	X/
Vanadium	PGDP-SW846-6010A	U	0.1mg/L	X/	Selenium	PGDP-SW846-7740	UW	0.005mg/L	X/	2-Chloronaphthalene	ONSE-SW846-8270	M U	20ug/L	X/
Zinc	PGDP-SW846-6010A	U	0.2mg/L	X/	Silver	PGDP-SW846-6010A	BU	0.05mg/L	X/	2-Chlorophenol	PGDP-SW846-8270	JU	5ug/L	X/
					Sodium	PGDP-SW846-6010A	N	51.5mg/L	X/	2-Chlorophenol	ONSE-SW846-8270	M U	20ug/L	X/
					Strontium	PGDP-SW846-6010A		0.47mg/L	X/	2-Methyl-4,6-dinitrophenol	PGDP-SW846-8270	JU	5ug/L	X/
					Thallium	PGDP-SW846-6010A	NU	0.2mg/L	X/	2-Methyl-4,6-dinitrophenol	ONSE-SW846-8270	M U	20ug/L	X/
					Vanadium	PGDP-SW846-6010A		0.97mg/L	X/	2-Methylnaphthalene	PGDP-SW846-8270	JU	5ug/L	X/
					Zinc	PGDP-SW846-6010A		0.9mg/L	X/	2-Methylnaphthalene	ONSE-SW846-8270	M U	20ug/L	X/
										2-Methylphenol	PGDP-SW846-8270	JU	5ug/L	X/
					RADS					2-Methylphenol	ONSE-SW846-8270	M U	20ug/L	X/
					Alpha activity	PGDP-EPA-900.0		26.44pCi/L	X/	2-Nitrobenzenamine	PGDP-SW846-8270	JU	5ug/L	X/
					Alpha activity	PARGN-SW846-9310	A	2.3pCi/L	X/	2-Nitrobenzenamine	ONSE-SW846-8270	M U	20ug/L	X/
					Beta activity	PGDP-EPA-900.0		57.99pCi/L	X/	2-Nitrophenol	PGDP-SW846-8270	JU	5ug/L	X/
					Beta activity	PARGN-SW846-9310		20.7pCi/L	X/	2-Nitrophenol	ONSE-SW846-8270	M U	20ug/L	X/
					Technetium-99	PGDP-RL-7100		41.8pCi/L	X/	3,3'-Dichlorobenzidine	PGDP-SW846-8270	JU	5ug/L	X/

*V/A = Validation/Assessment

SWMU 99 - WAC 48 Analytical Results

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
3,3'-Dichlorobenzidine	ONSE-SW846-8270	M U	20 ug/L	X/	Bis(2-chloroisopropyl) ether	ONSE-SW846-8270	M U	20 ug/L	X/	N-Nitrosodiphenylamine	PGDP-SW846-8270	JU	5 ug/L	X/
3-Nitrobenzenamine	PGDP-SW846-8270	JU	5 ug/L	X/	Bis(2-ethylhexyl)phthalate	PGDP-SW846-8270	JUX	5 ug/L	X/	N-Nitrosodiphenylamine	ONSE-SW846-8270	M U	20 ug/L	X/
3-Nitrobenzenamine	ONSE-SW846-8270	M U	20 ug/L	X/	Bis(2-ethylhexyl)phthalate	ONSE-SW846-8270	M J	16 ug/L	X/	Naphthalene	PGDP-SW846-8270	JU	5 ug/L	X/
4-Bromophenyl phenyl ether	PGDP-SW846-8270	JU	5 ug/L	X/	Butyl benzyl phthalate	PGDP-SW846-8270	JU	5 ug/L	X/	Naphthalene	ONSE-SW846-8270	M U	20 ug/L	X/
4-Bromophenyl phenyl ether	ONSE-SW846-8270	M U	20 ug/L	X/	Carbazole	PGDP-SW846-8270	JU	5 ug/L	X/	Nitrobenzene	PGDP-SW846-8270	JU	5 ug/L	X/
4-Chloro-3-methylphenol	PGDP-SW846-8270	JU	5 ug/L	X/	Carbazole	ONSE-SW846-8270	M U	20 ug/L	X/	Nitrobenzene	ONSE-SW846-8270	M U	20 ug/L	X/
4-Chloro-3-methylphenol	ONSE-SW846-8270	M U	20 ug/L	X/	Chrysene	PGDP-SW846-8270	JU	5 ug/L	X/	Pentachlorophenol	PGDP-SW846-8270	JU	5 ug/L	X/
4-Chlorobenzenamine	PGDP-SW846-8270	JU	5 ug/L	X/	Chrysene	ONSE-SW846-8270	M U	20 ug/L	X/	Pentachlorophenol	ONSE-SW846-8270	M U	20 ug/L	X/
4-Chlorobenzenamine	ONSE-SW846-8270	M U	20 ug/L	X/	Di-n-butyl phthalate	PGDP-SW846-8270	JU	5 ug/L	X/	Phenanthrene	PGDP-SW846-8270	JU	5 ug/L	X/
4-Chlorophenyl phenyl ether	PGDP-SW846-8270	JU	5 ug/L	X/	Di-n-butyl phthalate	ONSE-SW846-8270	M U	20 ug/L	X/	Phenanthrene	ONSE-SW846-8270	M U	20 ug/L	X/
4-Chlorophenyl phenyl ether	ONSE-SW846-8270	M U	20 ug/L	X/	Di-n-octylphthalate	PGDP-SW846-8270	JU	5 ug/L	X/	Phenol	PGDP-SW846-8270	JU	5 ug/L	X/
4-Methylphenol	PGDP-SW846-8270	JU	5 ug/L	X/	Di-n-octylphthalate	ONSE-SW846-8270	M U	20 ug/L	X/	Phenol	ONSE-SW846-8270	M U	20 ug/L	X/
4-Methylphenol	ONSE-SW846-8270	M U	20 ug/L	X/	Dibenz(a,h)anthracene	PGDP-SW846-8270	JU	5 ug/L	X/	Pyrene	PGDP-SW846-8270	JU	5 ug/L	X/
4-Nitrobenzenamine	PGDP-SW846-8270	JU	5 ug/L	X/	Dibenz(a,h)anthracene	ONSE-SW846-8270	M U	20 ug/L	X/	Pyrene	ONSE-SW846-8270	M U	20 ug/L	X/
4-Nitrobenzenamine	ONSE-SW846-8270	M U	20 ug/L	X/	Dibenzofuran	PGDP-SW846-8270	JU	5 ug/L	X/	Pyridine	PGDP-SW846-8270	JU	5 ug/L	X/
4-Nitrophenol	PGDP-SW846-8270	JU	5 ug/L	X/	Dibenzofuran	ONSE-SW846-8270	M U	20 ug/L	X/	VOA				
4-Nitrophenol	ONSE-SW846-8270	M U	20 ug/L	X/	Diethyl phthalate	PGDP-SW846-8270	JU	5 ug/L	X/	1,1,1-Trichloroethane	PGDP-SW846-8260	U	50 ug/L	X/
Acenaphthene	PGDP-SW846-8270	JU	5 ug/L	X/	Diethyl phthalate	ONSE-SW846-8270	M U	20 ug/L	X/	1,1,2,2-Tetrachloroethane	PGDP-SW846-8260	U	50 ug/L	X/
Acenaphthene	ONSE-SW846-8270	M U	20 ug/L	X/	Dimethyl phthalate	PGDP-SW846-8270	JU	5 ug/L	X/	1,1,2-Trichloroethane	PGDP-SW846-8260	U	50 ug/L	X/
Acenaphthylene	PGDP-SW846-8270	JU	5 ug/L	X/	Dimethyl phthalate	ONSE-SW846-8270	M U	20 ug/L	X/	1,1-Dichloroethane	PGDP-SW846-8260	U	50 ug/L	X/
Acenaphthylene	ONSE-SW846-8270	M U	20 ug/L	X/	Fluoranthene	PGDP-SW846-8270	JU	5 ug/L	X/	1,1-Dichloroethane	PGDP-SW846-8260	UX	50 ug/L	X/
Anthracene	PGDP-SW846-8270	JU	5 ug/L	X/	Fluoranthene	ONSE-SW846-8270	M U	20 ug/L	X/	1,1-Dichloroethane	ONSE-SW846-8021	M	19 ug/L	X/
Anthracene	ONSE-SW846-8270	M U	20 ug/L	X/	Fluorene	PGDP-SW846-8270	JU	5 ug/L	X/	1,2-Dichloroethane	PGDP-SW846-8260	U	50 ug/L	X/
Benzo(a)anthracene	PGDP-SW846-8270	JU	5 ug/L	X/	Fluorene	ONSE-SW846-8270	M U	20 ug/L	X/	1,2-Dichloropropane	PGDP-SW846-8260	U	50 ug/L	X/
Benzo(a)anthracene	ONSE-SW846-8270	M U	20 ug/L	X/	Hexachlorobenzene	PGDP-SW846-8270	JU	5 ug/L	X/	1,2-Dimethylbenzene	PGDP-SW846-8260	U	50 ug/L	X/
Benzo(a)pyrene	PGDP-SW846-8270	JU	5 ug/L	X/	Hexachlorobenzene	ONSE-SW846-8270	M U	20 ug/L	X/	2-Butanone	PGDP-SW846-8260	U	100 ug/L	X/
Benzo(a)pyrene	ONSE-SW846-8270	M U	20 ug/L	X/	Hexachlorobutadiene	PGDP-SW846-8270	JU	5 ug/L	X/	2-Hexanone	PGDP-SW846-8260	U	100 ug/L	X/
Benzo(b)fluoranthene	PGDP-SW846-8270	JU	5 ug/L	X/	Hexachlorobutadiene	ONSE-SW846-8270	M U	20 ug/L	X/	4-Methyl-2-pentanone	PGDP-SW846-8260	U	100 ug/L	X/
Benzo(b)fluoranthene	ONSE-SW846-8270	M U	20 ug/L	X/	Hexachlorocyclopentadiene	PGDP-SW846-8270	JU	5 ug/L	X/	Acetone	PGDP-SW846-8260	U	100 ug/L	X/
Benzo(ghi)perylene	PGDP-SW846-8270	JU	5 ug/L	X/	Hexachlorocyclopentadiene	ONSE-SW846-8270	M U	20 ug/L	X/	Benzene	PGDP-SW846-8260	U	50 ug/L	X/
Benzo(ghi)perylene	ONSE-SW846-8270	M U	20 ug/L	X/	Hexachloroethane	PGDP-SW846-8270	JU	5 ug/L	X/	Bromodichloromethane	PGDP-SW846-8260	U	50 ug/L	X/
Benzo(k)fluoranthene	PGDP-SW846-8270	JU	5 ug/L	X/	Hexachloroethane	ONSE-SW846-8270	M U	20 ug/L	X/	Bromoform	PGDP-SW846-8260	U	50 ug/L	X/
Benzo(k)fluoranthene	ONSE-SW846-8270	M U	20 ug/L	X/	Indeno(1,2,3-cd)pyrene	PGDP-SW846-8270	JU	5 ug/L	X/	Carbon disulfide	PGDP-SW846-8260	U	50 ug/L	X/
Bis(2-chloroethoxy)methane	PGDP-SW846-8270	JU	5 ug/L	X/	Indeno(1,2,3-cd)pyrene	ONSE-SW846-8270	M U	20 ug/L	X/	Carbon tetrachloride	PGDP-SW846-8260	U	50 ug/L	X/
Bis(2-chloroethoxy)methane	ONSE-SW846-8270	M U	20 ug/L	X/	Isophorone	PGDP-SW846-8270	JU	5 ug/L	X/	Chlorobenzene	PGDP-SW846-8260	U	50 ug/L	X/
Bis(2-chloroethyl) ether	PGDP-SW846-8270	JU	5 ug/L	X/	Isophorone	ONSE-SW846-8270	M U	20 ug/L	X/	Chloroethane	PGDP-SW846-8260	U	50 ug/L	X/
Bis(2-chloroethyl) ether	ONSE-SW846-8270	M U	20 ug/L	X/	N-Nitroso-di-n-propylamine	PGDP-SW846-8270	JU	5 ug/L	X/	Chloroform	PGDP-SW846-8260	U	50 ug/L	X/
Bis(2-chloroisopropyl) ether	PGDP-SW846-8270	JU	5 ug/L	X/	N-Nitroso-di-n-propylamine	ONSE-SW846-8270	M U	20 ug/L	X/	Chloromethane	PGDP-SW846-8260	U	50 ug/L	X/

SWMU 99 - WAG 28 Analytical Results

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
cis-1,2-Dichloroethene	PGDP-SW846-8260	U	50ug/L	X/	Sample ID: 099034WA100C-45					Sample ID: 099034WA100C-5				
cis-1,2-Dichloroethene	ONSE-SW846-8021 M		3ug/L	X/	Station: 099-034 MEDIA: WG Depth = 102 to 102 feet					Station: 099-034 MEDIA: WG Depth = 102 to 102 feet				
cis-1,3-Dichloropropene	PGDP-SW846-8260	U	50ug/L	X/	METAL Aluminum PGDP-SW846-6010A U 0.2mg/L X/ Antimony PGDP-SW846-6010A Q mg/L X/ Barium PGDP-SW846-6010A 0.13mg/L X/ Beryllium PGDP-SW846-6010A U 0.005mg/L X/ Boron PGDP-SW846-6010A Q mg/L X/ Calcium PGDP-SW846-6010A N 21.2mg/L X/ Chromium PGDP-SW846-6010A BU 0.05mg/L X/ Cobalt PGDP-SW846-6010A U 0.01mg/L X/ Copper PGDP-SW846-6010A U 0.05mg/L X/ Cyanide PGDP-SW846-9014 U 0.02mg/L X/ Iron PGDP-SW846-6010A BU 0.2mg/L X/ Lead PGDP-SW846-7421 E3R0 Sep86 NU W 0.05mg/L X/ Lithium PGDP-SW846-6010A U 0.05mg/L X/ Magnesium PGDP-SW846-6010A 8.44mg/L X/ Manganese PGDP-SW846-6010A 0.39mg/L X/ Nickel PGDP-SW846-6010A BU 0.05mg/L X/ Potassium PGDP-SW846-6010A 3.47mg/L X/ Silver PGDP-SW846-6010A Q mg/L X/ Sodium PGDP-SW846-6010A N 54mg/L X/ Strontium PGDP-SW846-6010A 0.25mg/L X/ Thallium PGDP-SW846-6010A Q mg/L X/ Vanadium PGDP-SW846-6010A U 0.1mg/L X/ Zinc PGDP-SW846-6010A U 0.2mg/L X/					METAL Aluminum PGDP-SW846-6010A U 0.2mg/L X/ Antimony PGDP-SW846-6010A Q mg/L X/ Barium PGDP-SW846-6010A 0.14mg/L X/ Beryllium PGDP-SW846-6010A U 0.005mg/L X/ Boron PGDP-SW846-6010A Q mg/L X/ Calcium PGDP-SW846-6010A N 21mg/L X/ Chromium PGDP-SW846-6010A BU 0.05mg/L X/ Cobalt PGDP-SW846-6010A U 0.01mg/L X/ Copper PGDP-SW846-6010A U 0.05mg/L X/ Cyanide PGDP-SW846-9014 U 0.02mg/L X/ Iron PGDP-SW846-6010A B 0.21mg/L X/ Lead PGDP-SW846-7421 E3R0 Sep86 NU W 0.05mg/L X/ Lithium PGDP-SW846-6010A U 0.05mg/L X/ Magnesium PGDP-SW846-6010A 8.38mg/L X/ Manganese PGDP-SW846-6010A 0.35mg/L X/ Nickel PGDP-SW846-6010A BU 0.05mg/L X/ Potassium PGDP-SW846-6010A 3.42mg/L X/ Silver PGDP-SW846-6010A Q mg/L X/ Sodium PGDP-SW846-6010A N 52.3mg/L X/ Strontium PGDP-SW846-6010A 0.25mg/L X/ Thallium PGDP-SW846-6010A Q mg/L X/ Vanadium PGDP-SW846-6010A U 0.1mg/L X/ Zinc PGDP-SW846-6010A U 0.2mg/L X/				
Dibromochloromethane	PGDP-SW846-8260	U	50ug/L	X/										
Ethylbenzene	PGDP-SW846-8260	U	50ug/L	X/										
m,p-Xylene	PGDP-SW846-8260	U	10Cug/L	X/										
Methylene chloride	PGDP-SW846-8260	U	100ug/L	X/										
Styrene	PGDP-SW846-8260	U	50ug/L	X/										
Tetrachloroethene	PGDP-SW846-8260	U	50ug/L	X/										
Toluene	PGDP-SW846-8260	U	50ug/L	X/										
trans-1,2-Dichloroethene	PGDP-SW846-8260	U	50ug/L	X/										
trans-1,2-Dichloroethene	ONSE-SW846-8021 M	U	1ug/L	X/										
trans-1,3-Dichloropropene	PGDP-SW846-8260	U	50ug/L	X/										
Trichloroethene	PGDP-SW846-8260		26Cug/L	X/										
Trichloroethene	ONSE-SW846-8021 M		270ug/L	X/										
Vinyl chloride	PGDP-SW846-8260	U	50ug/L	X/										
Vinyl chloride	ONSE-SW846-8021 M	U	1ug/L	X/										

*V/A = Validation/Assessment

SWMU 99 - WAC 8 Analytical Results

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: 099035WA065C					Thorium-234	PGDP-RL-7124	A	242pCi/L	XU	Benzo(b)fluoranthene	ONSE-SW846-8270	M U	20 ug/L	X/
Station: 099-035	MEDIA: WG		Depth = 67 to 67 feet		Uranium	PGDP-RL-7124	ABQ	pCi/L	X/	Benzo(ghi)perylene	ONSE-SW846-8270	M U	20 ug/L	X/
METAL					Uranium-234	PGDP-RL-7124	ABQ	pCi/L	X/	Benzo(k)fluoranthene	ONSE-SW846-8270	M U	20 ug/L	X/
Aluminum	PGDP-SW846-6010A	N	111 mg/L	X/	Uranium-235	PGDP-RL-7124	P	wt %	X/	Bis(2-chloroethoxy)methane	ONSE-SW846-8270	M U	20 ug/L	X/
Antimony	PGDP-SW846-6010A	NU	0.2 mg/L	X/	Uranium-235	PGDP-AS7300	J	wt %	X/	Bis(2-chloroethyl) ether	ONSE-SW846-8270	M U	20 ug/L	X/
Arsenic	PGDP-SW846-7060	*NU W	0.005 mg/L	X/	Uranium-238	PGDP-RL-7124	ABQ	pCi/L	X/	Bis(2-chloroisopropyl) ether	ONSE-SW846-8270	M U	20 ug/L	X/
Barium	PGDP-SW846-6010A	N	0.77 mg/L	X/	SVOA					Bis(2-ethylhexyl)phthalate	ONSE-SW846-8270	M U	20 ug/L	X/
Beryllium	PGDP-SW846-6010A	BN	0.01 mg/L	X/	1,2,4-Trichlorobenzene	ONSE-SW846-8270	M U	20 ug/L	X/	Carbazole	ONSE-SW846-8270	M U	20 ug/L	X/
Boron	PGDP-SW846-6010A	*NU	2 mg/L	X/	1,2-Dichlorobenzene	ONSE-SW846-8270	M U	20 ug/L	X/	Chrysene	ONSE-SW846-8270	M U	20 ug/L	X/
Cadmium	PGDP-SW846-7131	U	0.005 mg/L	X/	1,3-Dichlorobenzene	ONSE-SW846-8270	M U	20 ug/L	X/	Di-n-butyl phthalate	ONSE-SW846-8270	M U	20 ug/L	X/
Calcium	PGDP-SW846-6010A	N	67.4 mg/L	X/	1,4-Dichlorobenzene	ONSE-SW846-8270	M U	20 ug/L	X/	Di-n-octylphthalate	ONSE-SW846-8270	M U	20 ug/L	X/
Chromium	PGDP-SW846-6010A	N	0.2 mg/L	X/	2,4,5-Trichlorophenol	ONSE-SW846-8270	M U	20 ug/L	X/	Dibenzo(a,h)anthracene	ONSE-SW846-8270	M U	20 ug/L	X/
Cobalt	PGDP-SW846-6010A	N	0.14 mg/L	X/	2,4,6-Trichlorophenol	ONSE-SW846-8270	M U	20 ug/L	X/	Dibenzofuran	ONSE-SW846-8270	M U	20 ug/L	X/
Copper	PGDP-SW846-6010A	N	0.06 mg/L	X/	2,4-Dichlorophenol	ONSE-SW846-8270	M U	20 ug/L	X/	Diethyl phthalate	ONSE-SW846-8270	M U	20 ug/L	X/
Cyanide	PGDP-SW846-9014	U	0.02 mg/L	X/	2,4-Dimethylphenol	ONSE-SW846-8270	M U	20 ug/L	X/	Dimethyl phthalate	ONSE-SW846-8270	M U	20 ug/L	X/
Iron	PGDP-SW846-6010A	N	114 mg/L	X/	2,4-Dinitrotoluene	ONSE-SW846-8270	M U	20 ug/L	X/	Fluoranthene	ONSE-SW846-8270	M U	20 ug/L	X/
Lead	PGDP-SW846-7421 E3R0 Sep86		0.05 mg/L	X/	2,6-Dinitrotoluene	ONSE-SW846-8270	M U	20 ug/L	X/	Fluorene	ONSE-SW846-8270	M U	20 ug/L	X/
Lithium	PGDP-SW846-6010A	U	0.05 mg/L	X/	2-Chloronaphthalene	ONSE-SW846-8270	M U	20 ug/L	X/	Hexachlorobenzene	ONSE-SW846-8270	M U	20 ug/L	X/
Magnesium	PGDP-SW846-6010A	N	27.6 mg/L	X/	2-Chlorophenol	ONSE-SW846-8270	M U	20 ug/L	X/	Hexachlorobutadiene	ONSE-SW846-8270	M U	20 ug/L	X/
Manganese	PGDP-SW846-6010A	N	1.88 mg/L	X/	2-Methyl-4,6-dinitrophenol	ONSE-SW846-8270	M U	20 ug/L	X/	Hexachlorocyclopentadiene	ONSE-SW846-8270	M U	20 ug/L	X/
Mercury	PGDP-SW846-7470	BW	0.002 mg/L	X/	2-Methylnaphthalene	ONSE-SW846-8270	M U	20 ug/L	X/	Hexachloroethane	ONSE-SW846-8270	M U	20 ug/L	X/
Nickel	PGDP-SW846-6010A		0.09 mg/L	X/	2-Methylphenol	ONSE-SW846-8270	M U	20 ug/L	X/	Indeno(1,2,3-cd)pyrene	ONSE-SW846-8270	M U	20 ug/L	X/
Potassium	PGDP-SW846-6010A	N	6.67 mg/L	X/	2-Nitrobenzenamine	ONSE-SW846-8270	M U	20 ug/L	X/	Isophorone	ONSE-SW846-8270	M U	20 ug/L	X/
Selenium	PGDP-SW846-7740	*NU W	0.005 mg/L	X/	2-Nitrophenol	ONSE-SW846-8270	M U	20 ug/L	X/	N-Nitroso-di-n-propylamine	ONSE-SW846-8270	M U	20 ug/L	X/
Silver	PGDP-SW846-6010A	BNU	0.05 mg/L	X/	3,3'-Dichlorobenzidine	ONSE-SW846-8270	M U	20 ug/L	X/	N-Nitrosodiphenylamine	ONSE-SW846-8270	M U	20 ug/L	X/
Sodium	PGDP-SW846-6010A	N	64.5 mg/L	X/	3-Nitrobenzenamine	ONSE-SW846-8270	M U	20 ug/L	X/	Naphthalene	ONSE-SW846-8270	M U	20 ug/L	X/
Strontium	PGDP-SW846-6010A		0.17 mg/L	X/	4-Bromophenyl phenyl ether	ONSE-SW846-8270	M U	20 ug/L	X/	Nitrobenzene	ONSE-SW846-8270	M U	20 ug/L	X/
Thallium	PGDP-SW846-6010A	NU	0.2 mg/L	X/	4-Chloro-3-methylphenol	ONSE-SW846-8270	M U	20 ug/L	X/	Pentachlorophenol	ONSE-SW846-8270	M U	20 ug/L	X/
Vanadium	PGDP-SW846-6010A	N	0.34 mg/L	X/	4-Chlorobenzenamine	ONSE-SW846-8270	M U	20 ug/L	X/	Phenanthrene	ONSE-SW846-8270	M U	20 ug/L	X/
Zinc	PGDP-SW846-6010A		0.26 mg/L	X/	4-Chlorophenyl phenyl ether	ONSE-SW846-8270	M U	20 ug/L	X/	Phenol	ONSE-SW846-8270	M U	20 ug/L	X/
RADS					4-Methylphenol	ONSE-SW846-8270	M U	20 ug/L	X/	Pyrene	ONSE-SW846-8270	M U	20 ug/L	X/
Alpha activity	PARGN-SW846-9310		15.3 pCi/L	X/	4-Nitrobenzenamine	ONSE-SW846-8270	M U	20 ug/L	X/	VOA				
Beta activity	PARGN-SW846-9310		6.2 pCi/L	X/	4-Nitrophenol	ONSE-SW846-8270	M U	20 ug/L	X/	1,1-Dichloroethene	ONSE-SW846-8021	M U	1 ug/L	X/
Neptunium-237	PGDP-RL-7124	A	-13.5 pCi/L	X/	Acenaphthene	ONSE-SW846-8270	M U	20 ug/L	X/	cis-1,2-Dichloroethene	ONSE-SW846-8021	M U	1 ug/L	X/
Plutonium-239/240	PGDP-RL-7120	A	-0.13 pCi/L	X/	Acenaphthylene	ONSE-SW846-8270	M U	20 ug/L	X/	trans-1,2-Dichloroethene	ONSE-SW846-8021	M U	1 ug/L	X/
Technetium-99	PARGN-DNT	A	16 pCi/L	X/	Anthracene	ONSE-SW846-8270	M U	20 ug/L	X/	Trichloroethene	ONSE-SW846-8021	M U	1 ug/L	X/
					Benzo(a)anthracene	ONSE-SW846-8270	M U	20 ug/L	X/	Vinyl chloride	ONSE-SW846-8021	M U	1 ug/L	X/
					Benzo(a)pyrene	ONSE-SW846-8270	M U	20 ug/L	X/					

SWMU 99 - WAG 48 Analytical Results

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: 099035WA065C-45					Sample ID: 099035WA065C-5					Sample ID: 099035WA075C				
Station: 099-035 MEDIA: WG Depth = 64 to 67 feet					Station: 099-035 MEDIA: WG Depth = 64 to 67 feet					Station: 099-035 MEDIA: WG Depth = 77 to 77 feet				
METAL					METAL					METAL				
Aluminum	PGDP-SW846-6010A	U	0.2mg/L	X/	Aluminum	PGDP-SW846-6010A	N	5.03mg/L	X/	Aluminum	PGDP-SW846-6010A	N	110mg/L	X/
Antimony	PGDP-SW846-6010A	XQ	mg/L	X/	Antimony	PGDP-SW846-6010A	XQ	mg/L	X/	Antimony	PGDP-SW846-6010A	NU	0.2mg/L	X/
Barium	PGDP-SW846-6010A		0.48mg/L	X/	Barium	PGDP-SW846-6010A		0.49mg/L	X/	Arsenic	PGDP-SW846-7060	*NU W	0.005mg/L	X/
Beryllium	PGDP-SW846-6010A	U	0.005mg/L	X/	Beryllium	PGDP-SW846-6010A	U	0.005mg/L	X/	Barium	PGDP-SW846-6010A	N	1.77mg/L	X/
Boron	PGDP-SW846-6010A	XQ	mg/L	X/	Boron	PGDP-SW846-6010A	XQ	mg/L	X/	Beryllium	PGDP-SW846-6010A	N	0.04mg/L	X/
Calcium	PGDP-SW846-6010A	N	74.9mg/L	X/	Calcium	PGDP-SW846-6010A	N	72.9mg/L	X/	Boron	PGDP-SW846-6010A	*NU	2ng/L	X/
Chromium	PGDP-SW846-6010A	BU	0.05mg/L	X/	Chromium	PGDP-SW846-6010A	BU	0.05mg/L	X/	Cadmium	PGDP-SW846-7131	U	0.005mg/L	X/
Cobalt	PGDP-SW846-6010A		0.09mg/L	X/	Cobalt	PGDP-SW846-6010A		0.1mg/L	X/	Calcium	PGDP-SW846-6010A	N	77.2mg/L	X/
Copper	PGDP-SW846-6010A	U	0.05mg/L	X/	Copper	PGDP-SW846-6010A	U	0.05mg/L	X/	Chromium	PGDP-SW846-6010A	N	0.25mg/L	X/
Cyanide	PGDP-SW846-9014	U	0.02mg/L	X/	Cyanide	PGDP-SW846-9014	U	0.02mg/L	X/	Cobalt	PGDP-SW846-6010A	N	0.47mg/L	X/
Iron	PGDP-SW846-6010A	N	3.23mg/L	X/	Iron	PGDP-SW846-6010A	N	3.27mg/L	X/	Copper	PGDP-SW846-6010A	N	0.17mg/L	X/
Lead	PGDP-SW846-7421 E3R0 Sep86	NU W	0.05mg/L	X/	Lead	PGDP-SW846-7421 E3R0 Sep86	NU W	0.05mg/L	X/	Cyanide	PGDP-SW846-9014	U	0.02mg/L	X/
Lithium	PGDP-SW846-6010A	XQ	mg/L	X/	Lithium	PGDP-SW846-6010A	XQ	mg/L	X/	Iron	PGDP-SW846-6010A	N	76.8mg/L	X/
Magnesium	PGDP-SW846-6010A	N	28.2mg/L	X/	Magnesium	PGDP-SW846-6010A	N	27.5mg/L	X/	Lead	PGDP-SW846-7421 E3R0 Sep86		0.2mg/L	X/
Manganese	PGDP-SW846-6010A		1.32mg/L	X/	Manganese	PGDP-SW846-6010A		1.46mg/L	X/	Lithium	PGDP-SW846-6010A	U	0.05ng/L	X/
Mercury	PGDP-SW846-7470	BU W	0.0002mg/L	X/	Mercury	PGDP-SW846-7470	BU W	0.0002mg/L	X/	Magnesium	PGDP-SW846-6010A	N	27.4mg/L	X/
Nickel	PGDP-SW846-6010A	BU	0.05mg/L	X/	Nickel	PGDP-SW846-6010A	U	0.05mg/L	X/	Manganese	PGDP-SW846-6010A	N	2.52ng/L	X/
Potassium	PGDP-SW846-6010A	U	2mg/L	X/	Potassium	PGDP-SW846-6010A	U	2mg/L	X/	Mercury	PGDP-SW846-7470	BW	0.02mg/L	X/
Silver	PGDP-SW846-6010A	XQ	mg/L	X/	Silver	PGDP-SW846-6010A	XQ	mg/L	X/	Nickel	PGDP-SW846-6010A		0.1mg/L	X/
Sodium	PGDP-SW846-6010A	N	88.1mg/L	X/	Sodium	PGDP-SW846-6010A	N	85.5mg/L	X/	Potassium	PGDP-SW846-6010A	N	4.23mg/L	X/
Strontium	PGDP-SW846-6010A		0.16mg/L	X/	Strontium	PGDP-SW846-6010A		0.15mg/L	X/	Selenium	PGDP-SW846-7740	*NU W	0.005mg/L	X/
Thallium	PGDP-SW846-6010A	XQ	mg/L	X/	Thallium	PGDP-SW846-6010A	XQ	mg/L	X/	Silver	PGDP-SW846-6010A	BNU	0.05mg/L	X/
Vanadium	PGDP-SW846-6010A	U	0.1mg/L	X/	Vanadium	PGDP-SW846-6010A	U	0.1mg/L	X/	Sodium	PGDP-SW846-6010A	N	15ng/L	X/
Zinc	PGDP-SW846-6010A	U	0.2mg/L	X/	Zinc	PGDP-SW846-6010A	U	0.2mg/L	X/	Strontium	PGDP-SW846-6010A		0.15mg/L	X/
RADS					RADS					RADS				
Uranium	PGDP-RL-7124	AB	pCi/L	X/	Uranium	PGDP-RL-7124	AB	pCi/L	X/	Thallium	PGDP-SW846-6010A	NU	0.2mg/L	X/
Uranium-234	PGDP-RL-7124	AB	pCi/L	X/	Uranium-234	PGDP-RL-7124	AB	pCi/L	X/	Vanadium	PGDP-SW846-6010A	N	0.42mg/L	X/
Uranium-235	PGDP-RL-7124	A	wt %	X/	Uranium-235	PGDP-RL-7124	A	wt %	X/	Zinc	PGDP-SW846-6010A		0.53mg/L	X/
Uranium-238	PGDP-RL-7124	AB	pCi/L	X/	Uranium-238	PGDP-RL-7124	AB	pCi/L	X/	RADS				
										Alpha activity	PARGN-SW846-9310		7.9pCi/L	X/
										Beta activity	PARGN-SW846-9310		3.9pCi/L	X/
										Technetium-99	PARGN-DNT	A	6.4pCi/L	X/U

SWMU 99 - WAC 28 Analytical Results

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
SVOA					Bis(2-ethylhexyl)phthalate ONSE-SW846-8270 M U 20ug/L X/ Carbazole ONSE-SW846-8270 M U 20ug/L X/ Chrysene ONSE-SW846-8270 M U 20ug/L X/ Di-n-butyl phthalate ONSE-SW846-8270 M U 20ug/L X/ Di-n-octylphthalate ONSE-SW846-8270 M U 20ug/L X/ Dibenz(a,h)anthracene ONSE-SW846-8270 M U 20ug/L X/ Dibenzofuran ONSE-SW846-8270 M U 20ug/L X/ Diethyl phthalate ONSE-SW846-8270 M U 20ug/L X/ Dimethyl phthalate ONSE-SW846-8270 M U 20ug/L X/ Fluoranthene ONSE-SW846-8270 M U 20ug/L X/ Fluorene ONSE-SW846-8270 M U 20ug/L X/ Hexachlorobenzene ONSE-SW846-8270 M U 20ug/L X/ Hexachlorobutadiene ONSE-SW846-8270 M U 20ug/L X/ Hexachlorocyclopentadiene ONSE-SW846-8270 M U 20ug/L X/ Hexachloroethane ONSE-SW846-8270 M U 20ug/L X/ Indeno(1,2,3-cd)pyrene ONSE-SW846-8270 M U 20ug/L X/ Isophorone ONSE-SW846-8270 M U 20ug/L X/ N-Nitroso-di-n-propylamine ONSE-SW846-8270 M U 20ug/L X/ N-Nitrosodiphenylamine ONSE-SW846-8270 M U 20ug/L X/ Naphthalene ONSE-SW846-8270 M U 20ug/L X/ Nitrobenzene ONSE-SW846-8270 M U 20ug/L X/ Pentachlorophenol ONSE-SW846-8270 M U 20ug/L X/ Phenanthrene ONSE-SW846-8270 M U 20ug/L X/ Phenol ONSE-SW846-8270 M U 20ug/L X/ Pyrene ONSE-SW846-8270 M U 20ug/L X/ VOA 1,1-Dichloroethene ONSE-SW846-8021 M U 1ug/L X/ cis-1,2-Dichloroethene ONSE-SW846-8021 M U 1ug/L X/ trans-1,2-Dichloroethene ONSE-SW846-8021 M U 1ug/L X/ Trichloroethene ONSE-SW846-8021 M U 1ug/L X/ Vinyl chloride ONSE-SW846-8021 M U 1ug/L X/					Sample ID: 099035WA075C-45 Station: 099-035 MEDIA: WG Depth = 77 to 77 feet METAL Aluminum PGDP-SW846-6010A U 0.2ng/L X/ Antimony PGDP-SW846-6010A XQ mg/L X/ Barium PGDP-SW846-6010A 0.49mg/L X/ Beryllium PGDP-SW846-6010A U 0.005ng/L X/ Boron PGDP-SW846-6010A XQ mg/L X/ Calcium PGDP-SW846-6010A N 87.2ng/L X/ Chromium PGDP-SW846-6010A BU 0.05ng/L X/ Cobalt PGDP-SW846-6010A 0.07ng/L X/ Copper PGDP-SW846-6010A U 0.05mg/L X/ Cyanide PGDP-SW846-9014 U 0.02mg/L X/ Iron PGDP-SW846-6010A BNU 0.2mg/L X/ Lead PGDP-SW846-7421 E3R0 Sep86 NU W 0.05mg/L X/ Lithium PGDP-SW846-6010A XQ mg/L X/ Magnesium PGDP-SW846-6010A N 32.5mg/L X/ Manganese PGDP-SW846-6010A 0.53mg/L X/ Mercury PGDP-SW846-7470 BU W 0.0002mg/L X/ Nickel PGDP-SW846-6010A BU 0.05mg/L X/ Potassium PGDP-SW846-6010A U 2ng/L X/ Silver PGDP-SW846-6010A XQ mg/L X/ Sodium PGDP-SW846-6010A N 63.8mg/L X/ Strontium PGDP-SW846-6010A 0.14mg/L X/ Thallium PGDP-SW846-6010A XQ ng/L X/ Vanadium PGDP-SW846-6010A U 0.1mg/L X/ Zinc PGDP-SW846-6010A U 0.2ng/L X/				
1,2,4-Trichlorobenzene	ONSE-SW846-8270	M U	20 ug/L	X/	1,2-Dichlorobenzene	ONSE-SW846-8270	M U	20 ug/L	X/					
1,3-Dichlorobenzene	ONSE-SW846-8270	M U	20 ug/L	X/	2,4,5-Trichlorophenol	ONSE-SW846-8270	M U	20 ug/L	X/					
1,4-Dichlorobenzene	ONSE-SW846-8270	M U	20 ug/L	X/	2,4,6-Trichlorophenol	ONSE-SW846-8270	M U	20 ug/L	X/					
2,4,5-Trichlorophenol	ONSE-SW846-8270	M U	20 ug/L	X/	2,4-Dichlorophenol	ONSE-SW846-8270	M U	20 ug/L	X/					
2,4,6-Trichlorophenol	ONSE-SW846-8270	M U	20 ug/L	X/	2,4-Dimethylphenol	ONSE-SW846-8270	M U	20 ug/L	X/					
2,4-Dichlorophenol	ONSE-SW846-8270	M U	20 ug/L	X/	2,4-Dinitrotoluene	ONSE-SW846-8270	M U	20 ug/L	X/					
2,4-Dimethylphenol	ONSE-SW846-8270	M U	20 ug/L	X/	2,6-Dinitrotoluene	ONSE-SW846-8270	M U	20 ug/L	X/					
2,4-Dinitrotoluene	ONSE-SW846-8270	M U	20 ug/L	X/	2-Chloronaphthalene	ONSE-SW846-8270	M U	20 ug/L	X/					
2,6-Dinitrotoluene	ONSE-SW846-8270	M U	20 ug/L	X/	2-Chlorophenol	ONSE-SW846-8270	M U	20 ug/L	X/					
2-Chloronaphthalene	ONSE-SW846-8270	M U	20 ug/L	X/	2-Methyl-4,6-dinitrophenol	ONSE-SW846-8270	M U	20 ug/L	X/					
2-Chlorophenol	ONSE-SW846-8270	M U	20 ug/L	X/	2-Methylnaphthalene	ONSE-SW846-8270	M U	20 ug/L	X/					
2-Methyl-4,6-dinitrophenol	ONSE-SW846-8270	M U	20 ug/L	X/	2-Methylphenol	ONSE-SW846-8270	M U	20 ug/L	X/					
2-Methylnaphthalene	ONSE-SW846-8270	M U	20 ug/L	X/	2-Nitrobenzenamine	ONSE-SW846-8270	M U	20 ug/L	X/					
2-Methylphenol	ONSE-SW846-8270	M U	20 ug/L	X/	2-Nitrophenol	ONSE-SW846-8270	M U	20 ug/L	X/					
2-Nitrobenzenamine	ONSE-SW846-8270	M U	20 ug/L	X/	3,3'-Dichlorobenzidine	ONSE-SW846-8270	M U	20 ug/L	X/					
2-Nitrophenol	ONSE-SW846-8270	M U	20 ug/L	X/	3-Nitrobenzenamine	ONSE-SW846-8270	M U	20 ug/L	X/					
3,3'-Dichlorobenzidine	ONSE-SW846-8270	M U	20 ug/L	X/	4-Bromophenyl phenyl ether	ONSE-SW846-8270	M U	20 ug/L	X/					
3-Nitrobenzenamine	ONSE-SW846-8270	M U	20 ug/L	X/	4-Chloro-3-methylphenol	ONSE-SW846-8270	M U	20 ug/L	X/					
4-Bromophenyl phenyl ether	ONSE-SW846-8270	M U	20 ug/L	X/	4-Chlorobenzenamine	ONSE-SW846-8270	M U	20 ug/L	X/					
4-Chloro-3-methylphenol	ONSE-SW846-8270	M U	20 ug/L	X/	4-Chlorophenyl phenyl ether	ONSE-SW846-8270	M U	20 ug/L	X/					
4-Chlorobenzenamine	ONSE-SW846-8270	M U	20 ug/L	X/	4-Methylphenol	ONSE-SW846-8270	M U	20 ug/L	X/					
4-Chlorophenyl phenyl ether	ONSE-SW846-8270	M U	20 ug/L	X/	4-Nitrobenzenamine	ONSE-SW846-8270	M U	20 ug/L	X/					
4-Methylphenol	ONSE-SW846-8270	M U	20 ug/L	X/	4-Nitrophenol	ONSE-SW846-8270	M U	20 ug/L	X/					
4-Nitrobenzenamine	ONSE-SW846-8270	M U	20 ug/L	X/	Acenaphthene	ONSE-SW846-8270	M U	20 ug/L	X/					
4-Nitrophenol	ONSE-SW846-8270	M U	20 ug/L	X/	Acenaphthylene	ONSE-SW846-8270	M U	20 ug/L	X/					
Acenaphthene	ONSE-SW846-8270	M U	20 ug/L	X/	Anthracene	ONSE-SW846-8270	M U	20 ug/L	X/					
Acenaphthylene	ONSE-SW846-8270	M U	20 ug/L	X/	Benz(a)anthracene	ONSE-SW846-8270	M U	20 ug/L	X/					
Anthracene	ONSE-SW846-8270	M U	20 ug/L	X/	Benz(a)pyrene	ONSE-SW846-8270	M U	20 ug/L	X/					
Benz(a)anthracene	ONSE-SW846-8270	M U	20 ug/L	X/	Benz(b)fluoranthene	ONSE-SW846-8270	M U	20 ug/L	X/					
Benz(a)pyrene	ONSE-SW846-8270	M U	20 ug/L	X/	Benz(ghi)perylene	ONSE-SW846-8270	M U	20 ug/L	X/					
Benz(b)fluoranthene	ONSE-SW846-8270	M U	20 ug/L	X/	Benz(k)fluoranthene	ONSE-SW846-8270	M U	20 ug/L	X/					
Benz(ghi)perylene	ONSE-SW846-8270	M U	20 ug/L	X/	Bis(2-chloroethoxy)methane	ONSE-SW846-8270	M U	20 ug/L	X/					
Benz(k)fluoranthene	ONSE-SW846-8270	M U	20 ug/L	X/	Bis(2-chloroethyl) ether	ONSE-SW846-8270	M U	20 ug/L	X/					
Bis(2-chloroethoxy)methane	ONSE-SW846-8270	M U	20 ug/L	X/	Bis(2-chloroisopropyl) ether	ONSE-SW846-8270	M U	20 ug/L	X/					
Bis(2-chloroethyl) ether	ONSE-SW846-8270	M U	20 ug/L	X/										
Bis(2-chloroisopropyl) ether	ONSE-SW846-8270	M U	20 ug/L	X/										

SWMU 99 - WAG 28 Analytical Results

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: 099035WA075C-5					Sample ID: 099035WA080C					Sample ID: 099035WA080C				
Station: 099-035 MEDIA: WG Depth = 77 to 77 feet					Station: 099-035 MEDIA: WG Depth = 82 to 82 feet					Station: 099-035 MEDIA: WG Depth = 82 to 82 feet				
METAL					METAL					METAL				
Aluminum	PGDP-SW846-6010A	N	0.53mg/L	X/	Aluminum	PGDP-SW846-6010A	N	659mg/L	X/	Aluminum	PGDP-SW846-6010A	N	659mg/L	X/
Antimony	PGDP-SW846-6010A	XQ	mg/L	X/	Antimony	PGDP-SW846-6010A	NU	0.2mg/L	X/	Antimony	PGDP-SW846-6010A	NU	0.2mg/L	X/
Barium	PGDP-SW846-6010A		0.52mg/L	X/	Arsenic	PGDP-SW846-7060	*NW	0.01mg/L	X/	Arsenic	PGDP-SW846-7060	*NW	0.01mg/L	X/
Beryllium	PGDP-SW846-6010A	U	0.005mg/L	X/	Barium	PGDP-SW846-6010A	N	2.87mg/L	X/	Barium	PGDP-SW846-6010A	N	2.87mg/L	X/
Boron	PGDP-SW846-6010A	XQ	mg/L	X/	Beryllium	PGDP-SW846-6010A	N	0.1mg/L	X/	Beryllium	PGDP-SW846-6010A	N	0.1mg/L	X/
Calcium	PGDP-SW846-6010A	N	83.2mg/L	X/	Boron	PGDP-SW846-6010A	*NU	2mg/L	X/	Boron	PGDP-SW846-6010A	*NU	2mg/L	X/
Chromium	PGDP-SW846-6010A	BU	0.05mg/L	X/	Cadmium	PGDP-SW846-7131	U	0.005mg/L	X/	Cadmium	PGDP-SW846-7131	U	0.005mg/L	X/
Cobalt	PGDP-SW846-6010A		0.06mg/L	X/	Calcium	PGDP-SW846-6010A	N	120mg/L	X/	Calcium	PGDP-SW846-6010A	N	120mg/L	X/
Copper	PGDP-SW846-6010A	U	0.05mg/L	X/	Chromium	PGDP-SW846-6010A	N	1.6mg/L	X/	Chromium	PGDP-SW846-6010A	N	1.6mg/L	X/
Cyanide	PGDP-SW846-9014	U	0.02mg/L	X/	Cobalt	PGDP-SW846-6010A	N	0.4mg/L	X/	Cobalt	PGDP-SW846-6010A	N	0.4mg/L	X/
Iron	PGDP-SW846-6010A	BN	0.38mg/L	X/	Copper	PGDP-SW846-6010A	N	0.64mg/L	X/	Copper	PGDP-SW846-6010A	N	0.64mg/L	X/
Lead	PGDP-SW846-7421 E3R0 Sep86	NU W	0.05mg/L	X/	Cyanide	PGDP-SW846-9014	U	0.02mg/L	X/	Cyanide	PGDP-SW846-9014	U	0.02mg/L	X/
Lithium	PGDP-SW846-6010A	U	0.05mg/L	X/	Iron	PGDP-SW846-6010A	N	486mg/L	X/	Iron	PGDP-SW846-6010A	N	486mg/L	X/
Magnesium	PGDP-SW846-6010A	N	31mg/L	X/	Lead	PGDP-SW846-7421 E3R0 Sep86		0.41mg/L	X/	Lead	PGDP-SW846-7421 E3R0 Sep86		0.41mg/L	X/
Manganese	PGDP-SW846-6010A		0.45mg/L	X/	Lithium	PGDP-SW846-6010A		0.17mg/L	X/	Lithium	PGDP-SW846-6010A		0.17mg/L	X/
Mercury	PGDP-SW846-7470	BU W	0.0002mg/L	X/	Magnesium	PGDP-SW846-6010A	N	49.7mg/L	X/	Magnesium	PGDP-SW846-6010A	N	49.7mg/L	X/
Nickel	PGDP-SW846-6010A	U	0.05mg/L	X/	Manganese	PGDP-SW846-6010A	N	3.5mg/L	X/	Manganese	PGDP-SW846-6010A	N	3.5mg/L	X/
Potassium	PGDP-SW846-6010A	U	2mg/L	X/	Mercury	PGDP-SW846-7470	BW	0.001mg/L	X/	Mercury	PGDP-SW846-7470	BW	0.001mg/L	X/
Silver	PGDP-SW846-6010A	XQ	mg/L	X/	Nickel	PGDP-SW846-6010A		0.68mg/L	X/	Nickel	PGDP-SW846-6010A		0.68mg/L	X/
Sodium	PGDP-SW846-6010A	N	59.2mg/L	X/	Potassium	PGDP-SW846-6010A	N	21.7mg/L	X/	Potassium	PGDP-SW846-6010A	N	21.7mg/L	X/
Strontium	PGDP-SW846-6010A		0.13mg/L	X/	Selenium	PGDP-SW846-7740	*NU W	0.005mg/L	X/	Selenium	PGDP-SW846-7740	*NU W	0.005mg/L	X/
Thallium	PGDP-SW846-6010A	XQ	mg/L	X/	Silver	PGDP-SW846-6010A	BN	0.05mg/L	X/	Silver	PGDP-SW846-6010A	BN	0.05mg/L	X/
Vanadium	PGDP-SW846-6010A	U	0.1mg/L	X/	Sodium	PGDP-SW846-6010A	N	39.6mg/L	X/	Sodium	PGDP-SW846-6010A	N	39.6mg/L	X/
Zinc	PGDP-SW846-6010A	U	0.2mg/L	X/	Strontium	PGDP-SW846-6010A		0.37mg/L	X/	Strontium	PGDP-SW846-6010A		0.37mg/L	X/
					Thallium	PGDP-SW846-6010A	NU	0.2mg/L	X/	Thallium	PGDP-SW846-6010A	NU	0.2mg/L	X/
					Vanadium	PGDP-SW846-6010A	N	2.15mg/L	X/	Vanadium	PGDP-SW846-6010A	N	2.15mg/L	X/
					Zinc	PGDP-SW846-6010A		2.46mg/L	X/	Zinc	PGDP-SW846-6010A		2.46mg/L	X/
					RADS									
					Alpha activity	PGDP-EPA-900.0		53.79pCi/L	X/	Alpha activity	PGDP-EPA-900.0		53.79pCi/L	X/
					Alpha activity	PARGN-SW846-9310		9.2pCi/L	X/	Alpha activity	PARGN-SW846-9310		9.2pCi/L	X/
					Beta activity	PGDP-EPA-900.0		84.65pCi/L	X/	Beta activity	PGDP-EPA-900.0		84.65pCi/L	X/
					Beta activity	PARGN-SW846-9310		4.6pCi/L	X/	Beta activity	PARGN-SW846-9310		4.6pCi/L	X/
					Technetium-99	PGDP-RL-7100		21.9pCi/L	X/U	Technetium-99	PGDP-RL-7100		21.9pCi/L	X/U
										Technetium-99	PARGN-DNT	A	4.6pCi/L	X/U
										SVOA				
										1,2,4-Trichlorobenzene	ONSE-SW846-8270	M U	20ug/L	X/
										1,2-Dichlorobenzene	ONSE-SW846-8270	M U	20ug/L	X/
										1,3-Dichlorobenzene	ONSE-SW846-8270	M U	20ug/L	X/
										1,4-Dichlorobenzene	ONSE-SW846-8270	M U	20ug/L	X/
										2,4,5-Trichlorophenol	ONSE-SW846-8270	M U	20ug/L	X/
										2,4,6-Trichlorophenol	ONSE-SW846-8270	M U	20ug/L	X/
										2,4-Dichlorophenol	ONSE-SW846-8270	M U	20ug/L	X/
										2,4-Dimethylphenol	ONSE-SW846-8270	M U	20ug/L	X/
										2,4-Dinitrotoluene	ONSE-SW846-8270	M U	20ug/L	X/
										2,6-Dinitrotoluene	ONSE-SW846-8270	M U	20ug/L	X/
										2-Chloronaphthalene	ONSE-SW846-8270	M U	20ug/L	X/
										2-Chlorophenol	ONSE-SW846-8270	M U	20ug/L	X/
										2-Methyl-4,6-dinitrophenol	ONSE-SW846-8270	M U	20ug/L	X/
										2-Methylnaphthalene	ONSE-SW846-8270	M U	20ug/L	X/
										2-Methylphenol	ONSE-SW846-8270	M U	20ug/L	X/
										2-Nitrobenzenamine	ONSE-SW846-8270	M U	20ug/L	X/
										2-Nitrophenol	ONSE-SW846-8270	M U	20ug/L	X/
										3,3'-Dichlorobenzidine	ONSE-SW846-8270	M U	20ug/L	X/
										3-Nitrobenzenamine	ONSE-SW846-8270	M U	20ug/L	X/
										4-Bromophenyl phenyl ether	ONSE-SW846-8270	M U	20ug/L	X/
										4-Chloro-3-methylphenol	ONSE-SW846-8270	M U	20ug/L	X/
										4-Chlorobenzenamine	ONSE-SW846-8270	M U	20ug/L	X/
										4-Chlorophenyl phenyl ether	ONSE-SW846-8270	M U	20ug/L	X/
										4-Methylphenol	ONSE-SW846-8270	M U	20ug/L	X/
										4-Nitrobenzenamine	ONSE-SW846-8270	M U	20ug/L	X/
										4-Nitrophenol	ONSE-SW846-8270	M U	20ug/L	X/
										Acenaphthene	ONSE-SW846-8270	M U	20ug/L	X/
										Acenaphthylene	ONSE-SW846-8270	M U	20ug/L	X/
										Anthracene	ONSE-SW846-8270	M U	20ug/L	X/
										Benz(a)anthracene	ONSE-SW846-8270	M U	20ug/L	X/
										Benzo(a)pyrene	ONSE-SW846-8270	M U	20ug/L	X/
										Benzo(b)fluoranthene	ONSE-SW846-8270	M U	20ug/L	X/
										Benzo(ghi)perylene	ONSE-SW846-8270	M U	20ug/L	X/
										Benzo(k)fluoranthene	ONSE-SW846-8270	M U	20ug/L	X/
										Bis(2-chloroethoxy)methane	ONSE-SW846-8270	M U	20ug/L	X/
										Bis(2-chloroethyl) ether	ONSE-SW846-8270	M U	20ug/L	X/

*V/A = Validation/Assessment

SWMU 99 - WAG 28 Analytical Results

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
Bis(2-chloroisopropyl) ether	ONSE-SW846-8270	M U	20ug/L	X/	Sample ID: 099035WA080C-45					Sample ID: 099035WA080C-5				
Bis(2-ethylhexyl)phthalate	ONSE-SW846-8270	M J	ug/L	X/	Station: 099-035	MEDIA: WG	Depth = 82 to 82 feet			Station: 099-035	MEDIA: WG	Depth = 82 to 82 feet		
Carbazole	ONSE-SW846-8270	M U	20ug/L	X/	METAL					METAL				
Chrysene	ONSE-SW846-8270	M U	20ug/L	X/	Aluminum	PGDP-SW846-6010A	U	0.2mg/L	X/	Aluminum	PGDP-SW846-6010A	NU	0.2mg/L	X/
Di-n-butyl phthalate	ONSE-SW846-8270	M U	20ug/L	X/	Antimony	PGDP-SW846-6010A	XQ	mg/L	X/	Antimony	PGDP-SW846-6010A	XQ	mg/L	X/
Di-n-octylphthalate	ONSE-SW846-8270	M U	20ug/L	X/	Arsenic	PGDP-SW846-7060	UW	0.005mg/L	X/	Arsenic	PGDP-SW846-7060	UW	0.005mg/L	X/
Dibenz(a,h)anthracene	ONSE-SW846-8270	M U	20ug/L	X/	Barium	PGDP-SW846-6010A		0.53mg/L	X/	Barium	PGDP-SW846-6010A		0.5mg/L	X/
Dibenzofuran	ONSE-SW846-8270	M U	20ug/L	X/	Beryllium	PGDP-SW846-6010A	U	0.005mg/L	X/	Beryllium	PGDP-SW846-6010A	U	0.005mg/L	X/
Diethyl phthalate	ONSE-SW846-8270	M U	20ug/L	X/	Boron	PGDP-SW846-6010A	XQ	mg/L	X/	Boron	PGDP-SW846-6010A	XQ	mg/L	X/
Dimethyl phthalate	ONSE-SW846-8270	M U	20ug/L	X/	Calcium	PGDP-SW846-6010A	N	83.5mg/L	X/	Calcium	PGDP-SW846-6010A	N	81.1mg/L	X/
Fluoranthene	ONSE-SW846-8270	M U	20ug/L	X/	Chromium	PGDP-SW846-6010A	BU	0.05mg/L	X/	Chromium	PGDP-SW846-6010A	BU	0.05mg/L	X/
Fluorene	ONSE-SW846-8270	M U	20ug/L	X/	Cobalt	PGDP-SW846-6010A		0.13mg/L	X/	Cobalt	PGDP-SW846-6010A		0.13mg/L	X/
Hexachlorobenzene	ONSE-SW846-8270	M U	20ug/L	X/	Copper	PGDP-SW846-6010A	U	0.05mg/L	X/	Copper	PGDP-SW846-6010A	U	0.05mg/L	X/
Hexachlorobutadiene	ONSE-SW846-8270	M U	20ug/L	X/	Cyanide	PGDP-SW846-9014	U	0.02mg/L	X/	Cyanide	PGDP-SW846-9014	U	0.02mg/L	X/
Hexachlorocyclopentadiene	ONSE-SW846-8270	M U	20ug/L	X/	Iron	PGDP-SW846-6010A	N	5.59mg/L	X/	Iron	PGDP-SW846-6010A	N	4.69mg/L	X/
Hexachloroethane	ONSE-SW846-8270	M U	20ug/L	X/	Lead	PGDP-SW846-7421 E3R0 Sep86	NU W	0.05mg/L	X/	Lead	PGDP-SW846-7421 E3R0 Sep86	NU W	0.05mg/L	X/
Indeno(1,2,3-cd)pyrene	ONSE-SW846-8270	M U	20ug/L	X/	Lithium	PGDP-SW846-6010A	U	0.05mg/L	X/	Lithium	PGDP-SW846-6010A	U	0.05mg/L	X/
Isophorone	ONSE-SW846-8270	M U	20ug/L	X/	Magnesium	PGDP-SW846-6010A	N	31.4mg/L	X/	Magnesium	PGDP-SW846-6010A	N	30.4mg/L	X/
N-Nitroso-di-n-propylamine	ONSE-SW846-8270	M U	20ug/L	X/	Manganese	PGDP-SW846-6010A		1.42mg/L	X/	Manganese	PGDP-SW846-6010A		1.59mg/L	X/
N-Nitrosodiphenylamine	ONSE-SW846-8270	M U	20ug/L	X/	Nickel	PGDP-SW846-6010A	BU	0.05mg/L	X/	Nickel	PGDP-SW846-6010A	U	0.05mg/L	X/
Naphthalene	ONSE-SW846-8270	M U	20ug/L	X/	Potassium	PGDP-SW846-6010A	U	2mg/L	X/	Potassium	PGDP-SW846-6010A	U	2mg/L	X/
Nitrobenzene	ONSE-SW846-8270	M U	20ug/L	X/	Silver	PGDP-SW846-6010A	XQ	mg/L	X/	Silver	PGDP-SW846-6010A	XQ	mg/L	X/
Pentachlorophenol	ONSE-SW846-8270	M U	20ug/L	X/	Sodium	PGDP-SW846-6010A	N	57.6mg/L	X/	Sodium	PGDP-SW846-6010A	N	55.7mg/L	X/
Phenanthrene	ONSE-SW846-8270	M U	20ug/L	X/	Strontium	PGDP-SW846-6010A		0.16mg/L	X/	Strontium	PGDP-SW846-6010A		0.17mg/L	X/
Phenol	ONSE-SW846-8270	M U	20ug/L	X/	Thallium	PGDP-SW846-6010A	XQ	mg/L	X/	Thallium	PGDP-SW846-6010A	XQ	mg/L	X/
Pyrene	ONSE-SW846-8270	M U	20ug/L	X/	Vanadium	PGDP-SW846-6010A	U	0.1mg/L	X/	Vanadium	PGDP-SW846-6010A	U	0.1mg/L	X/
VOA					Zinc	PGDP-SW846-6010A	U	0.2mg/L	X/	Zinc	PGDP-SW846-6010A	U	0.2mg/L	X/
1,1-Dichloroethene	ONSE-SW846-8021	M U	1ug/L	X/										
cis-1,2-Dichloroethene	ONSE-SW846-8021	M U	1ug/L	X/										
trans-1,2-Dichloroethene	ONSE-SW846-8021	M U	1ug/L	X/										
Trichloroethene	ONSE-SW846-8021	M J	0.2ug/L	X/										
Vinyl chloride	ONSE-SW846-8021	M U	1ug/L	X/										

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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
Sample ID: 099035WA085C					1,2,4-Trichlorobenzene	ONSE-SW846-8270	M U	20ug/L	X/	Carbazole	ONSE-SW846-8270	M U	20ug/L	X/
Station: 099-035	MEDIA: WG	Depth = 84 to 87 feet			1,2-Dichlorobenzene	ONSE-SW846-8270	M U	20ug/L	X/	Chrysene	ONSE-SW846-8270	M U	20ug/L	X/
METAL					1,3-Dichlorobenzene	ONSE-SW846-8270	M U	20ug/L	X/	Di-n-butyl phthalate	ONSE-SW846-8270	M U	20ug/L	X/
Aluminum	PGDP-SW846-6010A	N	380mg/L	X/	1,4-Dichlorobenzene	ONSE-SW846-8270	M U	20ug/L	X/	Di-n-octylphthalate	ONSE-SW846-8270	M U	20ug/L	X/
Antimony	PGDP-SW846-6010A	NU	0.2mg/L	X/	2,4,5-Trichlorophenol	ONSE-SW846-8270	M U	20ug/L	X/	Dibenz(a,h)anthracene	ONSE-SW846-8270	M U	20ug/L	X/
Arsenic	PGDP-SW846-7060	*NU W	0.005mg/L	X/	2,4,6-Trichlorophenol	ONSE-SW846-8270	M U	20ug/L	X/	Dibenzofuran	ONSE-SW846-8270	M U	20ug/L	X/
Barium	PGDP-SW846-6010A	N	1.73mg/L	X/	2,4-Dichlorophenol	ONSE-SW846-8270	M U	20ug/L	X/	Diethyl phthalate	ONSE-SW846-8270	M U	20ug/L	X/
Beryllium	PGDP-SW846-6010A	N	0.07mg/L	X/	2,4-Dimethylphenol	ONSE-SW846-8270	M U	20ug/L	X/	Dimethyl phthalate	ONSE-SW846-8270	M U	20ug/L	X/
Boron	PGDP-SW846-6010A	*NU	2mg/L	X/	2,4-Dinitrotoluene	ONSE-SW846-8270	M U	20ug/L	X/	Fluoranthene	ONSE-SW846-8270	M U	20ug/L	X/
Cadmium	PGDP-SW846-7131	U	0.005mg/L	X/	2,6-Dinitrotoluene	ONSE-SW846-8270	M U	20ug/L	X/	Fluorene	ONSE-SW846-8270	M U	20ug/L	X/
Calcium	PGDP-SW846-6010A	N	69.3mg/L	X/	2-Chloronaphthalene	ONSE-SW846-8270	M U	20ug/L	X/	Hexachlorobenzene	ONSE-SW846-8270	M U	20ug/L	X/
Chromium	PGDP-SW846-6010A	N	1.44mg/L	X/	2-Chlorophenol	ONSE-SW846-8270	M U	20ug/L	X/	Hexachlorobutadiene	ONSE-SW846-8270	M U	20ug/L	X/
Cobalt	PGDP-SW846-6010A	N	0.57mg/L	X/	2-Methyl-4,6-dinitrophenol	ONSE-SW846-8270	M U	20ug/L	X/	Hexachlorocyclopentadiene	ONSE-SW846-8270	M U	20ug/L	X/
Copper	PGDP-SW846-6010A	N	0.38mg/L	X/	2-Methylnaphthalene	ONSE-SW846-8270	M U	20ug/L	X/	Hexachloroethane	ONSE-SW846-8270	M U	20ug/L	X/
Cyanide	PGDP-SW846-9014	U	0.02mg/L	X/	2-Methylphenol	ONSE-SW846-8270	M U	20ug/L	X/	Indeno(1,2,3-cd)pyrene	ONSE-SW846-8270	M U	20ug/L	X/
Iron	PGDP-SW846-6010A	N	1080mg/L	X/	2-Nitrobenzenamine	ONSE-SW846-8270	M U	20ug/L	X/	Isophorone	ONSE-SW846-8270	M U	20ug/L	X/
Lead	PGDP-SW846-7421 E3R0 Sep86		0.34mg/L	X/	2-Nitrophenol	ONSE-SW846-8270	M U	20ug/L	X/	N-Nitroso-di-n-propylamine	ONSE-SW846-8270	M U	20ug/L	X/
Lithium	PGDP-SW846-6010A		0.1mg/L	X/	3,3'-Dichlorobenzidine	ONSE-SW846-8270	M U	20ug/L	X/	N-Nitrosodiphenylamine	ONSE-SW846-8270	M U	20ug/L	X/
Magnesium	PGDP-SW846-6010A	N	29.6mg/L	X/	3-Nitrobenzenamine	ONSE-SW846-8270	M U	20ug/L	X/	Naphthalene	ONSE-SW846-8270	M U	20ug/L	X/
Manganese	PGDP-SW846-6010A	N	4.42mg/L	X/	4-Bromophenyl phenyl ether	ONSE-SW846-8270	M U	20ug/L	X/	Nitrobenzene	ONSE-SW846-8270	M U	20ug/L	X/
Mercury	PGDP-SW846-7470	BW	0.002mg/L	X/	4-Chloro-3-methylphenol	ONSE-SW846-8270	M U	20ug/L	X/	Pentachlorophenol	ONSE-SW846-8270	M U	20ug/L	X/
Nickel	PGDP-SW846-6010A		0.91mg/L	X/	4-Chlorobenzeneamine	ONSE-SW846-8270	M U	20ug/L	X/	Phenanthrene	ONSE-SW846-8270	M U	20ug/L	X/
Potassium	PGDP-SW846-6010A	N	11.9mg/L	X/	4-Chlorophenyl phenyl ether	ONSE-SW846-8270	M U	20ug/L	X/	Phenol	ONSE-SW846-8270	M U	20ug/L	X/
Selenium	PGDP-SW846-7740	*NU W	0.005mg/L	X/	4-Methylphenol	ONSE-SW846-8270	M U	20ug/L	X/	Pyrene	ONSE-SW846-8270	M U	20ug/L	X/
Silver	PGDP-SW846-6010A	BNU	0.05mg/L	X/	4-Nitrobenzenamine	ONSE-SW846-8270	M U	20ug/L	X/	VOA				
Sodium	PGDP-SW846-6010A	N	25.5mg/L	X/	4-Nitrophenol	ONSE-SW846-8270	M U	20ug/L	X/	1,1-Dichloroethene	ONSE-SW846-8021	M U	1ug/L	X/
Strontium	PGDP-SW846-6010A		0.21mg/L	X/	Acenaphthene	ONSE-SW846-8270	M U	20ug/L	X/	cis-1,2-Dichloroethene	ONSE-SW846-8021	M J	0.3ug/L	X/
Thallium	PGDP-SW846-6010A	NU	0.2mg/L	X/	Acenaphthylene	ONSE-SW846-8270	M U	20ug/L	X/	trans-1,2-Dichloroethene	ONSE-SW846-8021	M U	1ug/L	X/
Vanadium	PGDP-SW846-6010A	N	1.58mg/L	X/	Anthracene	ONSE-SW846-8270	M U	20ug/L	X/	Trichloroethene	ONSE-SW846-8021	M J	0.2ug/L	X/
Zinc	PGDP-SW846-6010A		2.55mg/L	X/	Benz(a)anthracene	ONSE-SW846-8270	M U	20ug/L	X/	Vinyl chloride	ONSE-SW846-8021	M U	1ug/L	X/
RADS					Benzo(a)pyrene	ONSE-SW846-8270	M U	20ug/L	X/					
Alpha activity	PARGN-SW846-9310		7.1pCi/L	X/	Benzo(b)fluoranthene	ONSE-SW846-8270	M U	20ug/L	X/					
Beta activity	PARGN-SW846-9310		3.9pCi/L	X/	Benzo(g,h,i)perylene	ONSE-SW846-8270	M U	20ug/L	X/					
Technetium-99	PARGN-DNT	A	4.1pCi/L	X/U	Benzo(k)fluoranthene	ONSE-SW846-8270	M U	20ug/L	X/					
SVOA					Bis(2-chloroethoxy)methane	ONSE-SW846-8270	M U	20ug/L	X/					
					Bis(2-chloroethyl) ether	ONSE-SW846-8270	M U	20ug/L	X/					
					Bis(2-chloroisopropyl) ether	ONSE-SW846-8270	M U	20ug/L	X/					
					Bis(2-ethylhexyl)phthalate	ONSE-SW846-8270	M U	20ug/L	X/					

*V/A = Validation/Assessment

SWMU 99 - WA 28 Analytical Results

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: 099035WA085C-45					Sample ID: 099035WA085C-5					Sample ID: 099035WA105C				
Station: 099-035 MEDIA: WG Depth = 84 to 87 feet					Station: 099-035 MEDIA: WG Depth = 84 to 87 feet					Station: 099-035 MEDIA: WG Depth = 107 to 107 feet				
METAL					METAL					METAL				
Aluminum	PGDP-SW846-6010A	U	0.2mg/L	X/	Aluminum	PGDP-SW846-6010A	N	0.47mg/L	X/	Aluminum	PGDP-SW846-6010A	N	309ng/L	X/
Antimony	PGDP-SW846-6010A	XQ	mg/L	X/	Antimony	PGDP-SW846-6010A	XQ	mg/L	X/	Antimony	PGDP-SW846-6010A	NU	0.2ng/L	X/
Barium	PGDP-SW846-6010A		0.42mg/L	X/	Barium	PGDP-SW846-6010A		0.41mg/L	X/	Arsenic	PGDP-SW846-7060	*NW	0.007mg/L	X/
Beryllium	PGDP-SW846-6010A	U	0.005mg/L	X/	Beryllium	PGDP-SW846-6010A	U	0.005mg/L	X/	Barium	PGDP-SW846-6010A	N	3.3ng/L	X/
Boron	PGDP-SW846-6010A	XQ	mg/L	X/	Boron	PGDP-SW846-6010A	XQ	mg/L	X/	Beryllium	PGDP-SW846-6010A	N	0.03ng/L	X/
Calcium	PGDP-SW846-6010A	N	60.4mg/L	X/	Calcium	PGDP-SW846-6010A	N	59mg/L	X/	Boron	PGDP-SW846-6010A	*NU	2mg/L	X/
Chromium	PGDP-SW846-6010A	BU	0.05mg/L	X/	Chromium	PGDP-SW846-6010A	BU	0.05mg/L	X/	Cadmium	PGDP-SW846-7131	U	0.005mg/L	X/
Cobalt	PGDP-SW846-6010A		0.12mg/L	X/	Cobalt	PGDP-SW846-6010A		0.12mg/L	X/	Calcium	PGDP-SW846-6010A	N	34.1mg/L	X/
Copper	PGDP-SW846-6010A	U	0.05mg/L	X/	Copper	PGDP-SW846-6010A	U	0.05mg/L	X/	Chromium	PGDP-SW846-6010A	N	1.78ng/L	X/
Cyanide	PGDP-SW846-9014	U	0.02mg/L	X/	Cyanide	PGDP-SW846-9014	U	0.02mg/L	X/	Cobalt	PGDP-SW846-6010A	N	0.12mg/L	X/
Iron	PGDP-SW846-6010A	BN	0.33mg/L	X/	Iron	PGDP-SW846-6010A	BN	0.28mg/L	X/	Copper	PGDP-SW846-6010A	N	0.31mg/L	X/
Lead	PGDP-SW846-7421 E3R0 Sep86	NU W	0.05mg/L	X/	Lead	PGDP-SW846-7421 E3R0 Sep86	NU W	0.05mg/L	X/	Cyanide	PGDP-SW846-9014	U	0.02mg/L	X/
Lithium	PGDP-SW846-6010A	U	0.05mg/L	X/	Lithium	PGDP-SW846-6010A	U	0.05mg/L	X/	Iron	PGDP-SW846-6010A	N	245mg/L	X/
Magnesium	PGDP-SW846-6010A	N	23.4mg/L	X/	Magnesium	PGDP-SW846-6010A	N	22.7mg/L	X/	Lead	PGDP-SW846-7421 E3R0 Sep86		0.08mg/L	X/
Manganese	PGDP-SW846-6010A		1.3mg/L	X/	Manganese	PGDP-SW846-6010A		1.24mg/L	X/	Lithium	PGDP-SW846-6010A		0.14mg/L	X/
Mercury	PGDP-SW846-7470	BU W	0.0002mg/L	X/	Mercury	PGDP-SW846-7470	BU W	0.0002mg/L	X/	Magnesium	PGDP-SW846-6010A	N	16.1mg/L	X/
Nickel	PGDP-SW846-6010A	BU	0.05mg/L	X/	Nickel	PGDP-SW846-6010A	U	0.05mg/L	X/	Manganese	PGDP-SW846-6010A	N	3.76mg/L	X/
Potassium	PGDP-SW846-6010A	U	2mg/L	X/	Potassium	PGDP-SW846-6010A	U	2mg/L	X/	Mercury	PGDP-SW846-7470	BW	0.0006mg/L	X/
Silver	PGDP-SW846-6010A	XQ	mg/L	X/	Silver	PGDP-SW846-6010A	XQ	ng/L	X/	Nickel	PGDP-SW846-6010A		0.72mg/L	X/
Sodium	PGDP-SW846-6010A	N	49.1mg/L	X/	Sodium	PGDP-SW846-6010A	N	48mg/L	X/	Potassium	PGDP-SW846-6010A	N	9.69mg/L	X/
Strontium	PGDP-SW846-6010A		0.14mg/L	X/	Strontium	PGDP-SW846-6010A		0.13mg/L	X/	Selenium	PGDP-SW846-7740	*NU W	0.005ng/L	X/
Thallium	PGDP-SW846-6010A	XQ	mg/L	X/	Thallium	PGDP-SW846-6010A	XQ	mg/L	X/	Silver	PGDP-SW846-6010A	BNU	0.05mg/L	X/
Vanadium	PGDP-SW846-6010A	U	0.1mg/L	X/	Vanadium	PGDP-SW846-6010A	U	0.1mg/L	X/	Sodium	PGDP-SW846-6010A	N	49.5mg/L	X/
Zinc	PGDP-SW846-6010A	U	0.2mg/L	X/	Zinc	PGDP-SW846-6010A	U	0.2mg/L	X/	Strontium	PGDP-SW846-6010A		0.45mg/L	X/
										Thallium	PGDP-SW846-6010A	NU	0.2mg/L	X/
										Vanadium	PGDP-SW846-6010A	N	1.81mg/L	X/
										Zinc	PGDP-SW846-6010A		0.95mg/L	X/
										RADS				
										Alpha activity	PARGN-SW846-9310	A	1.2pCi/L	XU
										Beta activity	PARGN-SW846-9310		50.1pCi/L	X/
										Technetium-99	PARGN-DNT		71pCi/L	X/
										SVOA				
										1,2,4-Trichlorobenzene	ONSE-SW846-8270	M U	20ug/L	X/

SWMU 99 - WA 28 Analytical Results

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
1,2-Dichlorobenzene	ONSE-SW846-8270	M U	20ug/L	X/	Chrycene	ONSE-SW846-8270	M U	20ug/L	X/	Sample ID: 099035WA105C-45 Station: 099-035 MEDIA: WC Depth = 107 to 107 feet				
1,3-Dichlorobenzene	ONSE-SW846-8270	M U	20ug/L	X/	Di-n-butyl phthalate	ONSE-SW846-8270	M U	20ug/L	X/					
1,4-Dichlorobenzene	ONSE-SW846-8270	M U	20ug/L	X/	Di-n-octylphthalate	ONSE-SW846-8270	M U	20ug/L	X/	METAL				
2,4,5-Trichlorophenol	ONSE-SW846-8270	M U	20ug/L	X/	Dibenz(a,h)anthracene	ONSE-SW846-8270	M U	20ug/L	X/	Aluminum	PGDP-SW846-6010A	U	0.2mg/L	X/
2,4,6-Trichlorophenol	ONSE-SW846-8270	M U	20ug/L	X/	Dibenzofuran	ONSE-SW846-8270	M U	20ug/L	X/	Antimony	PGDP-SW846-6010A	XQ	mg/L	X/
2,4-Dichlorophenol	ONSE-SW846-8270	M U	20ug/L	X/	Diethyl phthalate	ONSE-SW846-8270	M U	20ug/L	X/	Arsenic	PGDP-SW846-7060	UW	0.005mg/L	X/
2,4-Dimethylphenol	ONSE-SW846-8270	M U	20ug/L	X/	Dimethyl phthalate	ONSE-SW846-8270	M U	20ug/L	X/	Barium	PGDP-SW846-6010A		0.28mg/L	X/
2,4-Dinitrotoluene	ONSE-SW846-8270	M U	20ug/L	X/	Fluoranthene	ONSE-SW846-8270	M U	20ug/L	X/	Beryllium	PGDP-SW846-6010A	U	0.005mg/L	X/
2,6-Dinitrotoluene	ONSE-SW846-8270	M U	20ug/L	X/	Fluorene	ONSE-SW846-8270	M U	20ug/L	X/	Boron	PGDP-SW846-6010A	XQ	mg/L	X/
2-Chloronaphthalene	ONSE-SW846-8270	M U	20ug/L	X/	Hexachlorobenzene	ONSE-SW846-8270	M U	20ug/L	X/	Calcium	PGDP-SW846-6010A	N	25.8mg/L	X/
2-Chlorophenol	ONSE-SW846-8270	M U	20ug/L	X/	Hexachlorobutadiene	ONSE-SW846-8270	M U	20ug/L	X/	Chromium	PGDP-SW846-6010A	BU	0.05mg/L	X/
2-Methyl-4,6-dinitrophenol	ONSE-SW846-8270	M U	20ug/L	X/	Hexachlorocyclopentadiene	ONSE-SW846-8270	M U	20ug/L	X/	Cobalt	PGDP-SW846-6010A	U	0.01mg/L	X/
2-Methylnaphthalene	ONSE-SW846-8270	M U	20ug/L	X/	Hexachloroethane	ONSE-SW846-8270	M U	20ug/L	X/	Copper	PGDP-SW846-6010A	U	0.05mg/L	X/
2-Methylphenol	ONSE-SW846-8270	M U	20ug/L	X/	Indeno(1,2,3-cd)pyrene	ONSE-SW846-8270	M U	20ug/L	X/	Cyanide	PGDP-SW846-9014	U	0.02mg/L	X/
2-Nitrobenzenamine	ONSE-SW846-8270	M U	20ug/L	X/	Isophorone	ONSE-SW846-8270	M U	20ug/L	X/	Iron	PGDP-SW846-6010A	BNU	0.2mg/L	X/
2-Nitrophenol	ONSE-SW846-8270	M U	20ug/L	X/	N-Nitroso-di-n-propylamine	ONSE-SW846-8270	M U	20ug/L	X/	Lead	PGDP-SW846-7421 E3R0 Sep86	NU W	0.05mg/L	X/
3,3'-Dichlorobenzidine	ONSE-SW846-8270	M U	20ug/L	X/	N-Nitrosodiphenylamine	ONSE-SW846-8270	M U	20ug/L	X/	Lithium	PGDP-SW846-6010A	U	0.05mg/L	X/
3-Nitrobenzenamine	ONSE-SW846-8270	M U	20ug/L	X/	Naphthalene	ONSE-SW846-8270	M U	20ug/L	X/	Magnesium	PGDP-SW846-6010A	N	9.86mg/L	X/
4-Bromophenyl phenyl ether	ONSE-SW846-8270	M U	20ug/L	X/	Nitrobenzene	ONSE-SW846-8270	M U	20ug/L	X/	Manganese	PGDP-SW846-6010A		0.84mg/L	X/
4-Chloro-3-methylphenol	ONSE-SW846-8270	M U	20ug/L	X/	Pentachlorophenol	ONSE-SW846-8270	M U	20ug/L	X/	Mercury	PGDP-SW846-7470	BU W	0.0002mg/L	X/
4-Chlorobenzeneamine	ONSE-SW846-8270	M U	20ug/L	X/	Phenanthrene	ONSE-SW846-8270	M U	20ug/L	X/	Nickel	PGDP-SW846-6010A	BU	0.05mg/L	X/
4-Chlorophenyl phenyl ether	ONSE-SW846-8270	M U	20ug/L	X/	Phenol	ONSE-SW846-8270	M U	20ug/L	X/	Potassium	PGDP-SW846-6010A		2.45mg/L	X/
4-Methylphenol	ONSE-SW846-8270	M U	20ug/L	X/	Pyrene	ONSE-SW846-8270	M U	20ug/L	X/	Silver	PGDP-SW846-6010A	XQ	mg/L	X/
4-Nitrobenzenamine	ONSE-SW846-8270	M U	20ug/L	X/	VOA					Sodium	PGDP-SW846-6010A	N	58mg/L	X/
4-Nitrophenol	ONSE-SW846-8270	M U	20ug/L	X/	1,1-Dichloroethene	ONSE-SW846-8021	M U	1ug/L	X/	Strontium	PGDP-SW846-6010A		0.27mg/L	X/
Acenaphthene	ONSE-SW846-8270	M U	20ug/L	X/	cis-1,2-Dichloroethene	ONSE-SW846-8021	M	3.6ug/L	X/	Thallium	PGDP-SW846-6010A	XQ	mg/L	X/
Acenaphthylene	ONSE-SW846-8270	M U	20ug/L	X/	trans-1,2-Dichloroethene	ONSE-SW846-8021	M J	0.3ug/L	X/	Vanadium	PGDP-SW846-6010A	U	0.1mg/L	X/
Anthracene	ONSE-SW846-8270	M U	20ug/L	X/	Trichloroethene	ONSE-SW846-8021	M	350ug/L	X/	Zinc	PGDP-SW846-6010A	U	0.2mg/L	X/
Benz(a)anthracene	ONSE-SW846-8270	M U	20ug/L	X/	Vinyl chloride	ONSE-SW846-8021	M U	1ug/L	X/					
Benzo(a)pyrene	ONSE-SW846-8270	M U	20ug/L	X/										
Benzo(b)fluoranthene	ONSE-SW846-8270	M U	20ug/L	X/										
Benzo(ghi)perylene	ONSE-SW846-8270	M U	20ug/L	X/										
Benzo(k)fluoranthene	ONSE-SW846-8270	M U	20ug/L	X/										
Bis(2-chloroethoxy)methane	ONSE-SW846-8270	M U	20ug/L	X/										
Bis(2-chloroethyl) ether	ONSE-SW846-8270	M U	20ug/L	X/										
Bis(2-chloroisopropyl) ether	ONSE-SW846-8270	M U	20ug/L	X/										
Bis(2-ethylhexyl)phthalate	ONSE-SW846-8270	M J	ug/L	X/										
Carbazole	ONSE-SW846-8270	M U	20ug/L	X/										

*V/A = Validation/Assessment

SWMU 99 - WA028 Analytical Results

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: 099035WA105C-5					Sample ID: 099037WA025C					Sample ID: 099037WA075C				
Station: 099-035 MEDIA: WG Depth = 107 to 107 feet					Station: 099-037 MEDIA: WG Depth = 72 to 72 feet					Station: 099-037 MEDIA: WG Depth = 77 to 77 feet				
METAL					RADS					RADS				
Aluminum	PGDP-SW846-6010A	N	4.09mg/L	X/	Alpha activity	PARGN-SW846-9310		5.3pCi/L	X/	Alpha activity	PARGN-SW846-9310		5.8pCi/L	X/
Antimony	PGDP-SW846-6010A	XQ	mg/L	X/	Beta activity	PARGN-SW846-9310		12.6pCi/L	X/	Beta activity	PARGN-SW846-9310		6.9pCi/L	X/
Arsenic	PGDP-SW846-7060	UW	0.005mg/L	X/	Technetium-99	PARGN-DNT		16.4pCi/L	X/	Technetium-99	PARGN-DNT		14.5pCi/L	X/
Barium	PGDP-SW846-6010A		0.31mg/L	X/	VOA					VOA				
Beryllium	PGDP-SW846-6010A	U	0.005mg/L	X/	1,1-Dichloroethene	ONSE-SW846-8021 M	U	1ug/L	X/	1,1-Dichloroethene	ONSE-SW846-8021 M	U	1ug/L	X/
Boron	PGDP-SW846-6010A	XQ	mg/L	X/	cis-1,2-Dichloroethene	ONSE-SW846-8021 M	U	1ug/L	X/	cis-1,2-Dichloroethene	ONSE-SW846-8021 M	U	1ug/L	X/
Calcium	PGDP-SW846-6010A	N	26 mg/L	X/	trans-1,2-Dichloroethene	ONSE-SW846-8021 M	U	1ug/L	X/	trans-1,2-Dichloroethene	ONSE-SW846-8021 M	U	1ug/L	X/
Chromium	PGDP-SW846-6010A	BU	0.05 mg/L	X/	Trichloroethene	ONSE-SW846-8021 M	J	0.1ug/L	X/	Trichloroethene	ONSE-SW846-8021 M	J	0.2ug/L	X/
Cobalt	PGDP-SW846-6010A		0.01mg/L	X/	Vinyl chloride	ONSE-SW846-8021 M	U	1ug/L	X/	Vinyl chloride	ONSE-SW846-8021 M	U	1ug/L	X/
Copper	PGDP-SW846-6010A	U	0.05mg/L	X/										
Cyanide	PGDP-SW846-9014	U	0.02mg/L	X/										
Iron	PGDP-SW846-6010A	N	1.03mg/L	X/										
Lead	PGDP-SW846-7421 EJRO Sep86	NU W	0.05mg/L	X/										
Lithium	PGDP-SW846-6010A	U	0.05mg/L	X/										
Magnesium	PGDP-SW846-6010A	N	10.1mg/L	X/										
Manganese	PGDP-SW846-6010A		0.84mg/L	X/										
Mercury	PGDP-SW846-7470	BU W	0.0002ng/L	X/										
Nickel	PGDP-SW846-6010A	U	0.05mg/L	X/										
Potassium	PGDP-SW846-6010A		2.59mg/L	X/										
Silver	PGDP-SW846-6010A	XQ	ng/L	X/										
Sodium	PGDP-SW846-6010A	N	58.7mg/L	X/										
Strontium	PGDP-SW846-6010A		0.27mg/L	X/										
Thallium	PGDP-SW846-6010A	XQ	ng/L	X/										
Vanadium	PGDP-SW846-6010A	U	0.1ng/L	X/										
Zinc	PGDP-SW846-6010A	U	0.2mg/L	X/										

SWMU 99 - WA 28 Analytical Results

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: 099037WA080C					Sample ID: 099037WA130C					Sample ID: 099038WA025C						
Station: 099-037 MEDIA: WG Depth = 82 to 82 feet					Station: 099-037 MEDIA: WG Depth = 145 to 145 feet					Station: 099-038 MEDIA: WG Depth = 77 to 77 feet						
RADS					RADS					RADS						
Alpha activity	PARGN-SW846-9310		2.3pCi/L	X/	Alpha activity	PARGN-SW846-9310		1.29pCi/L	X/	Alpha activity	PARGN-SW846-9310	A	-0.1pCi/L	X/		
Beta activity	PARGN-SW846-9310		6.6pCi/L	X/	Beta activity	PARGN-SW846-9310		3.15pCi/L	X/	Beta activity	PARGN-SW846-9310		18.9pCi/L	X/		
Technetium-99	PARGN-DNT		18pCi/L	X/	Technetium-99	PARGN-DNT	A	5.7pCi/L	X/U	Technetium-99	PARGN-DNT		18.7pCi/L	X/		
VOA					VOA					VOA						
1,1-Dichloroethene	ONSE-SW846-8021	M	20ug/L	X/	1,1-Dichloroethene	ONSE-SW846-8021	M	U	1ug/L	X/	1,1-Dichloroethene	ONSE-SW846-8021	M	U	1ug/L	
cis-1,2-Dichloroethene	ONSE-SW846-8021	M	J	0.7ug/L	X/	cis-1,2-Dichloroethene	ONSE-SW846-8021	M	U	1ug/L	X/	cis-1,2-Dichloroethene	ONSE-SW846-8021	M	U	1ug/L
trans-1,2-Dichloroethene	ONSE-SW846-8021	M	J	0.3ug/L	X/	trans-1,2-Dichloroethene	ONSE-SW846-8021	M	U	1ug/L	X/	trans-1,2-Dichloroethene	ONSE-SW846-8021	M	U	1ug/L
Trichloroethene	ONSE-SW846-8021	M		2ug/L	X/	Trichloroethene	ONSE-SW846-8021	M	U	1ug/L	X/	Trichloroethene	ONSE-SW846-8021	M	U	9ug/L
Vinyl chloride	ONSE-SW846-8021	M	U	1ug/L	X/	Vinyl chloride	ONSE-SW846-8021	M	U	1ug/L	X/	Vinyl chloride	ONSE-SW846-8021	M	U	1ug/L

*V/A = Validation/Assessment

SWMU 99 - WAG 28 Analytical Results

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: 099038WA080C					Sample ID: 099038WA080C-45					Sample ID: 099038WA080C-5				
Station: 099-038	MEDIA: WG	Depth = 87 to 87 feet			Station: 099-038	MEDIA: WG	Depth = 87 to 87 feet			Station: 099-038	MEDIA: WG	Depth = 87 to 87 feet		
RADS					RADS					RADS				
Alpha activity	PARGN-SW846-9310	A	8.4pCi/L	X/	Uranium	PGDP-RL-7124	AB	pCi/L	X/	Uranium	PGDP-RL-7124	AB	pCi/L	X/
Beta activity	PARGN-SW846-9310		467pCi/L	X/	Uranium-234	PGDP-RL-7124	AB	pCi/L	X/	Uranium-234	PGDP-RL-7124	AB	pCi/L	X/
Neptunium-237	PGDP-RL-7124	A	-0.38pCi/L	X/	Uranium-235	PGDP-RL-7124	A	wt %	X/	Uranium-235	PGDP-AS7300	K	wt %	X/
Plutonium-239/240	PGDP-RL-7120	A	-0.04pCi/L	X/	Uranium-235	PGDP-AS7300	K	wt %	X/	Uranium-235	PGDP-RL-7124	A	wt %	X/
Technetium-99	PARGN-DNT		820pCi/L	X/	Uranium-238	PGDP-RL-7124	AB	pCi/L	X/	Uranium-238	PGDP-RL-7124	AB	pCi/L	X/
Thorium-234	PGDP-RL-7124	A	-119pCi/L	X/										
Uranium	PGDP-RL-7124	AB	pCi/L	X/										
Uranium-234	PGDP-RL-7124	AB	pCi/L	X/										
Uranium-235	PGDP-RL-7124	A	wt %	X/										
Uranium-235	PGDP-AS7300	K	wt %	X/										
Uranium-238	PGDP-RL-7124	AB	pCi/L	X/										
VOA														
1,1-Dichloroethene	ONSE-SW846-8021 M	J	0.1ug/L	X/										
cis-1,2-Dichloroethene	ONSE-SW846-8021 M		5ug/L	X/										
trans-1,2-Dichloroethene	ONSE-SW846-8021 M	J	0.3ug/L	X/										
Trichloroethene	ONSE-SW846-8021 M		160ug/L	X/										
Vinyl chloride	ONSE-SW846-8021 M	U	1ug/L	X/										

SWMU 99 - WAG 28 Analytical Results

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: 099038WA090C					Sample ID: 099038WA090C-45									
Station: 099-038 MEDIA: WG Depth = 92 to 92 feet					Station: 099-038 MEDIA: WG Depth = 92 to 92 feet									
RADS					RADS									
Alpha activity	PGDP-EPA-900.0		10.24pCi/L	X/	Chloroethane	PGDP-SW846-8260	U	5ug/L	X/	Uranium	PGDP-RL-7124	AB	pCi/L	X/
Alpha activity	PARGN-SW846-9310	A	1.7pCi/L	X/U	Chloroform	PGDP-SW846-8260	U	5ug/L	X/	Uranium-234	PGDP-RL-7124	AB	pCi/L	X/
Beta activity	PGDP-EPA-900.0		259.1pCi/L	X/	Chloromethane	PGDP-SW846-8260	U	5ug/L	X/	Uranium-235	PGDP-RL-7124	A	wt %	X/
Beta activity	PARGN-SW846-9310		189pCi/L	X/	cis-1,2-Dichloroethene	PGDP-SW846-8260	UX	5ug/L	X/	Uranium-238	PGDP-RL-7124	AB	pCi/L	X/
Neptunium-237	PGDP-RL-7124	A	-2.43pCi/L	X/	cis-1,2-Dichloroethene	ONSE-SW846-8021 M		3ug/L	X/					
Plutonium-239/240	PGDP-RL-7120	A	0.04pCi/L	X/U	cis-1,3-Dichloropropene	PGDP-SW846-8260	U	5ug/L	X/					
Techneium-99	PGDP-RL-7100		322pCi/L	X/	Dibromochloromethane	PGDP-SW846-8260	U	5ug/L	X/					
Techneium-99	PARGN-DNT		337pCi/L	X/	Ethylbenzene	PGDP-SW846-8260	U	5ug/L	X/					
Thorium-234	PGDP-RL-7124	A	-124pCi/L	X/	m,p-Xylene	PGDP-SW846-8260	U	10ug/L	X/					
Uranium	PGDP-RL-7124	AB	pCi/L	X/	Methylene chloride	PGDP-SW846-8260	JU	10ug/L	X/					
Uranium-234	PGDP-RL-7124	AB	pCi/L	X/	Styrene	PGDP-SW846-8260	U	5ug/L	X/					
Uranium-235	PGDP-AS7300	J	wt %	X/	Tetrachloroethene	PGDP-SW846-8260	U	5ug/L	X/					
Uranium-235	PGDP-RL-7124	A	wt %	X/	Toluene	PGDP-SW846-8260	U	5ug/L	X/					
Uranium-238	PGDP-RL-7124	AB	pCi/L	X/	trans-1,2-Dichloroethene	PGDP-SW846-8260	U	5ug/L	X/					
VOA					trans-1,2-Dichloroethene	ONSE-SW846-8021 M	J	0.5ug/L	X/					
1,1,1-Trichloroethane	PGDP-SW846-8260	U	5ug/L	X/	trans-1,3-Dichloropropene	PGDP-SW846-8260	U	5ug/L	X/					
1,1,2,2-Tetrachloroethane	PGDP-SW846-8260	U	5ug/L	X/	Trichloroethene	PGDP-SW846-8260		70ug/L	X/					
1,1,2-Trichloroethane	PGDP-SW846-8260	U	5ug/L	X/	Trichloroethene	ONSE-SW846-8021 M		40ug/L	X/					
1,1-Dichloroethane	PGDP-SW846-8260	U	5ug/L	X/	Vinyl chloride	PGDP-SW846-8260	U	5ug/L	X/					
1,1-Dichloroethene	PGDP-SW846-8260	U	5ug/L	X/	Vinyl chloride	ONSE-SW846-8021 M	U	1ug/L	X/					
1,1-Dichloroethene	ONSE-SW846-8021 M	U	1ug/L	X/										
1,2-Dichloroethane	PGDP-SW846-8260	U	5ug/L	X/										
1,2-Dichloropropane	PGDP-SW846-8260	U	5ug/L	X/										
1,2-Dimethylbenzene	PGDP-SW846-8260	U	5ug/L	X/										
2-Butanone	PGDP-SW846-8260	U	10ug/L	X/										
2-Hexanone	PGDP-SW846-8260	U	10ug/L	X/										
4-Methyl-2-pentanone	PGDP-SW846-8260	U	10ug/L	X/										
Acetone	PGDP-SW846-8260	JU	10ug/L	X/										
Benzene	PGDP-SW846-8260	U	5ug/L	X/										
Bromodichloromethane	PGDP-SW846-8260	U	5ug/L	X/										
Bromoform	PGDP-SW846-8260	U	5ug/L	X/										
Carbon disulfide	PGDP-SW846-8260	U	5ug/L	X/										
Carbon tetrachloride	PGDP-SW846-8260	U	5ug/L	X/										
Chlorobenzene	PGDP-SW846-8260	U	5ug/L	X/										

*V/A = Validation/Assessment

SWMU 99 - WAG 28 Analytical Results

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: 099038WA090C-5					Sample ID: 099038WA095C					Sample ID: 099038WA095C-45				
Station: 099-038 MEDIA: WG Depth = 92 to 92 feet					Station: 099-038 MEDIA: WG Depth = 97 to 97 feet					Station: 099-038 MEDIA: WG Depth = 97 to 97 feet				
RADS					RADS					RADS				
Uranium	PGDP-RL-7124	AB	88.5pCi/L	X/	Alpha activity	PARGN-SW846-9310	A	0.4pCi/L	X/U	Uranium	PGDP-RL-7124	AB	pCi/L	X/
Uranium-234	PGDP-RL-7124	AB	29.9pCi/L	X/	Beta activity	PARGN-SW846-9310		176pCi/L	X/	Uranium-234	PGDP-RL-7124	AB	pCi/L	X/
Uranium-235	PGDP-RL-7124	P	wt %	X/	Neptunium-237	PGDP-RL-7124	A	29.2pCi/L	X/U	Uranium-235	PGDP-RL-7124	A	wt %	X/
Uranium-238	PGDP-RL-7124	AB	CpCi/L	X/	Plutonium-239/240	PGDP-RL-7120	A	-0.04pCi/L	X/	Uranium-238	PGDP-RL-7124	AB	pCi/L	X/
					Technetium-99	PARGN-DNT		280pCi/L	X/					
					Thorium-234	PGDP-RL-7124	A	-17.3pCi/L	X/					
					Uranium	PGDP-RL-7124	AB	pCi/L	X/					
					Uranium-234	PGDP-RL-7124	AB	pCi/L	X/					
					Uranium-235	PGDP-AS7300		0.68wt %	X/					
					Uranium-235	PGDP-RL-7124	A	wt %	X/					
					Uranium-238	PGDP-RL-7124	AB	pCi/L	X/					
					VOA									
					1,1-Dichloroethene	ONSE-SW846-8021 M	U	1ug/L	X/					
					cis-1,2-Dichloroethene	ONSE-SW846-8021 M		5ug/L	X/					
					trans-1,2-Dichloroethene	ONSE-SW846-8021 M	J	0.7ug/L	X/					
					Trichloroethene	ONSE-SW846-8021 M		70ug/L	X/					
					Vinyl chloride	ONSE-SW846-8021 M	U	1ug/L	X/					

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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
Sample ID: 099038WA095C-5					Sample ID: 099038WD080C					Sample ID: 099038WD080C-45				
Station: 099-038 MEDIA: WG Depth = 97 to 97 feet					Station: 099-038 MEDIA: WG Depth = 87 to 87 feet					Station: 099-038 MEDIA: WG Depth = 87 to 87 feet				
RADS					RADS					RADS				
Uranium	PGDP-RL-7124	AB	pCi/L	X/	Alpha activity	PARGN-SW846-9310		8.9pCi/L	X/	Uranium	PGDP-RL-7124	AB	pCi/L	X/
Uranium-234	PGDP-RL-7124	AB	pCi/L	X/	Beta activity	PARGN-SW846-9310		375pCi/L	X/	Uranium-234	PGDP-RL-7124	AB	pCi/L	X/
Uranium-235	PGDP-RL-7124	A	wt %	X/	Neptunium-237	PGDP-RL-7124	A	-13.1pCi/L	X/	Uranium-235	PGDP-RL-7124	A	wt %	X/
Uranium-238	PGDP-RL-7124	AB	pCi/L	X/	Plutonium-239/240	PGDP-RL-7120	A	-0.15pCi/L	X/	Uranium-238	PGDP-RL-7124	AB	pCi/L	X/
					Technetium-99	PARGN-DNT		670pCi/L	X/					
					Thorium-234	PGDP-RL-7124	A	23.7pCi/L	X/U					
					Uranium	PGDP-RL-7124	AB	pCi/L	X/					
					Uranium-234	PGDP-RL-7124	AB	pCi/L	X/					
					Uranium-235	PGDP-AS7300	K	wt %	X/					
					Uranium-235	PGDP-RL-7124	A	wt %	X/					
					Uranium-238	PGDP-RL-7124	AB	pCi/L	X/					
					VOA									
					1,1-Dichloroethene	ONSE-SW846-8021 M	J	0.1ug/L	X/					
					cis-1,2-Dichloroethene	ONSE-SW846-8021 M		5ug/L	X/					
					trans-1,2-Dichloroethene	ONSE-SW846-8021 M	J	0.5ug/L	X/					
					Trichloroethene	ONSE-SW846-8021 M		120ug/L	X/					
					Vinyl chloride	ONSE-SW846-8021 M	U	1ug/L	X/					

*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
Sample ID: 099038WD080C-5					Sample ID: 099038WA100C					Sample ID: 099038WA100C-45				
Station: 099-038 MEDIA: WG Depth = 87 to 87 feet					Station: 099-038 MEDIA: WG Depth = 102 to 102 feet					Station: 099-038 MEDIA: WG Depth = 102 to 102 feet				
RADS					RADS					RADS				
Uranium	PGDP-RL-7124	AB	pCi/L	X/	Alpha activity	PARGN-SW846-9310		4pCi/L	X/	Uranium	PGDP-RL-7124	AB	pCi/L	X/
Uranium-234	PGDP-RL-7124	AB	pCi/L	X/	Beta activity	PARGN-SW846-9310		72.9pCi/L	X/	Uranium-234	PGDP-RL-7124	AB	pCi/L	X/
Uranium-235	PGDP-RL-7124	A	wt %	X/	Neptunium-237	PGDP-RL-7124	A	-16pCi/L	X/	Uranium-235	PGDP-RL-7124	A	wt %	X/
Uranium-238	PGDP-RL-7124	AB	pCi/L	X/	Plutonium-239/240	PGDP-RL-7120	A	0.08pCi/L	X/U	Uranium-238	PGDP-RL-7124	AB	pCi/L	X/
					Technetium-99	PARGN-DNT		84pCi/L	X/					
					Thorium-234	PGDP-RL-7124	A	-165pCi/L	X/					
					Uranium	PGDP-RL-7124	AB	pCi/L	X/					
					Uranium-234	PGDP-RL-7124	AB	pCi/L	X/					
					Uranium-235	PGDP-AS7300	J	wt %	X/					
					Uranium-235	PGDP-RL-7124	A	wt %	X/					
					Uranium-238	PGDP-RL-7124	AB	pCi/L	X/					
					VOA									
					1,1-Dichloroethene	ONSE-SW846-8021 M	J	0.2ug/L	X/					
					cis-1,2-Dichloroethene	ONSE-SW846-8021 M		6ug/L	X/					
					trans-1,2-Dichloroethene	ONSE-SW846-8021 M	J	0.2ug/L	X/					
					Trichloroethene	ONSE-SW846-8021 M		130ug/L	X/					
					Vinyl chloride	ONSE-SW846-8021 M	U	1ug/L	X/					

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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
Sample ID: 193022SA001					PCB-1260	ONSE-SW846-8082 M	U	117 ug/kg	X/	4-Methylphenol	ONSE-SW846-8270 M	U	500 ug/kg	X/
Station: 193-022 MEDIA: SO Depth = 0 to 1 feet					RADS					4-Nitrobenzenamine	ONSE-SW846-8270 M	U	500 ug/kg	X/
METAL					Alpha activity	PGDP-RL-7111		1.57 pCi/g	J/	4-Nitrophenol	ONSE-SW846-8270 M	U	500 ug/kg	X/
Aluminum	PGDP-SW846-6010A	NW	10800 mg/kg	J/	Alpha activity	PARGN-SW846-9310		17.3 pCi/g	X/	Acenaphthene	ONSE-SW846-8270 M	U	500 ug/kg	X/
Antimony	PGDP-SW846-6010A	NU	20 mg/kg	U/	Americium-241	PARGN-DNT	A	10 pCi/g	X/	Acenaphthylene	ONSE-SW846-8270 M	U	500 ug/kg	X/
Arsenic	PGDP-SW846-7060	U	5 mg/kg	U/	Beta activity	PGDP-RL-7111		2.45 pCi/g	J/	Anthracene	ONSE-SW846-8270 M	U	500 ug/kg	X/
Barium	PGDP-SW846-6010A		84.2 mg/kg	=/	Beta activity	PARGN-SW846-9310		22.9 pCi/g	X/	Benz(a)anthracene	ONSE-SW846-8270 M	U	500 ug/kg	X/
Beryllium	PGDP-SW846-6010A	U	0.5 mg/kg	U/	Cesium-137	PARGN-DNT	A	0.95 pCi/g	X/	Benzo(a)pyrene	ONSE-SW846-8270 M	U	500 ug/kg	X/
Boron	PGDP-SW846-6010A	NU	100 mg/kg	U/	Cobalt-60	PARGN-DNT	A	1.3 pCi/g	X/	Benzo(b)fluoranthene	ONSE-SW846-8270 M	U	500 ug/kg	X/
Cadmium	PGDP-SW846-6010A	U	2 mg/kg	U/	Protactinium-234m	PARGN-DNT	A	610 pCi/g	X/	Benzo(ghi)perylene	ONSE-SW846-8270 M	U	500 ug/kg	X/
Calcium	PGDP-SW846-6010A	*N	91600 mg/kg	R/	Tellurium-99	PGDP-RL-7116	A	2.51 pCi/g	U/	Benzo(k)fluoranthene	ONSE-SW846-8270 M	U	500 ug/kg	X/
Chromium	PGDP-SW846-6010A	*N	10.4 mg/kg	J/	Thorium-234	PARGN-DNT	A	16 pCi/g	X/	Bis(2-chloroethoxy)methane	ONSE-SW846-8270 M	U	500 ug/kg	X/
Cobalt	PGDP-SW846-6010A		3.39 mg/kg	=/	Uranium-235	PARGN-DNT	A	6.1 pCi/g	X/	Bis(2-chloroethyl) ether	ONSE-SW846-8270 M	U	500 ug/kg	X/
Copper	PGDP-SW846-6010A		7.43 mg/kg	=/	SVOA					Bis(2-chloroisopropyl) ether	ONSE-SW846-8270 M	U	500 ug/kg	X/
Iron	PGDP-SW846-6010A	*N	10700 mg/kg	J/	1,2,4-Trichlorobenzene	ONSE-SW846-8270 M	U	500 ug/kg	X/	Bis(2-ethylhexyl)phthalate	ONSE-SW846-8270 M	U	500 ug/kg	X/
		W			1,2-Dichlorobenzene	ONSE-SW846-8270 M	U	500 ug/kg	X/	Butyl benzyl phthalate	ONSE-SW846-8270 M	U	500 ug/kg	X/
Lead	PGDP-SW846-6010A	U	20 mg/kg	U/	1,3-Dichlorobenzene	ONSE-SW846-8270 M	U	500 ug/kg	X/	Carbazole	ONSE-SW846-8270 M	U	500 ug/kg	X/
Lithium	PGDP-SW846-6010A		7.72 mg/kg	=/	1,4-Dichlorobenzene	ONSE-SW846-8270 M	U	500 ug/kg	X/	Chrysene	ONSE-SW846-8270 M	U	500 ug/kg	X/
Magnesium	PGDP-SW846-6010A	N	4310 mg/kg	J/	2,4,5-Trichlorophenol	ONSE-SW846-8270 M	U	500 ug/kg	X/	Di-n-butyl phthalate	ONSE-SW846-8270 M	U	500 ug/kg	X/
Manganese	PGDP-SW846-6010A		167 mg/kg	=/	2,4,6-Trichlorophenol	ONSE-SW846-8270 M	U	500 ug/kg	X/	Di-n-octylphthalate	ONSE-SW846-8270 M	U	500 ug/kg	X/
Mercury	PGDP-SW846-7471	U	0.2 mg/kg	U/	2,4-Dichlorophenol	ONSE-SW846-8270 M	U	500 ug/kg	X/	Dibenz(a,h)anthracene	ONSE-SW846-8270 M	U	500 ug/kg	X/
Nickel	PGDP-SW846-6010A	U	5 mg/kg	U/	2,4-Dimethylphenol	ONSE-SW846-8270 M	U	500 ug/kg	X/	Dibenzofuran	ONSE-SW846-8270 M	U	500 ug/kg	X/
Potassium	PGDP-SW846-6010A	N	686 mg/kg	J/	2,4-Dinitrophenol	ONSE-SW846-8270 M	U	500 ug/kg	X/	Diethyl phthalate	ONSE-SW846-8270 M	U	500 ug/kg	X/
Selenium	PGDP-SW846-7740	U	5 mg/kg	U/	2,4-Dinitrotoluene	ONSE-SW846-8270 M	U	500 ug/kg	X/	Dimethyl phthalate	ONSE-SW846-8270 M	U	500 ug/kg	X/
Silver	PGDP-SW846-6010A	U	4 mg/kg	U/	2,6-Dinitrotoluene	ONSE-SW846-8270 M	U	500 ug/kg	X/	Fluoranthene	ONSE-SW846-8270 M	U	500 ug/kg	X/
Sodium	PGDP-SW846-6010A	N	244 mg/kg	J/	2-Chloronaphthalene	ONSE-SW846-8270 M	U	500 ug/kg	X/	Fluorene	ONSE-SW846-8270 M	U	500 ug/kg	X/
Strontium	PGDP-SW846-6010A		93.9 mg/kg	=/	2-Chlorophenol	ONSE-SW846-8270 M	U	500 ug/kg	X/	Hexachlorobenzene	ONSE-SW846-8270 M	U	500 ug/kg	X/
Thallium	PGDP-SW846-6010A	U	15 mg/kg	U/	2-Methyl-4,6-dinitrophenol	ONSE-SW846-8270 M	U	500 ug/kg	X/	Hexachlorobutadiene	ONSE-SW846-8270 M	U	500 ug/kg	X/
Vanadium	PGDP-SW846-6010A	*N	17.5 mg/kg	J/	2-Methylnaphthalene	ONSE-SW846-8270 M	U	500 ug/kg	X/	Hexachlorocyclopentadiene	ONSE-SW846-8270 M	U	500 ug/kg	X/
Zinc	PGDP-SW846-6010A		55.7 mg/kg	=/	2-Methylphenol	ONSE-SW846-8270 M	U	500 ug/kg	X/	Hexachloroethane	ONSE-SW846-8270 M	U	500 ug/kg	X/
PPCB					2-Nitrobenzenamine	ONSE-SW846-8270 M	U	500 ug/kg	X/	Indeno(1,2,3-cd)pyrene	ONSE-SW846-8270 M	U	500 ug/kg	X/
PCB-1016	ONSE-SW846-8082 M	U	117 ug/kg	X/	2-Nitrophenol	ONSE-SW846-8270 M	U	500 ug/kg	X/	Isophorone	ONSE-SW846-8270 M	U	500 ug/kg	X/
PCB-1221	ONSE-SW846-8082 M	U	117 ug/kg	X/	3,3'-Dichlorobenzidine	ONSE-SW846-8270 M	U	500 ug/kg	X/	N-Nitroso-di-n-propylamine	ONSE-SW846-8270 M	U	500 ug/kg	X/
PCB-1232	ONSE-SW846-8082 M	U	117 ug/kg	X/	3-Nitrobenzenamine	ONSE-SW846-8270 M	U	500 ug/kg	X/	N-Nitrosodiphenylamine	ONSE-SW846-8270 M	U	500 ug/kg	X/
PCB-1242	ONSE-SW846-8082 M	U	117 ug/kg	X/	4-Bromophenyl phenyl ether	ONSE-SW846-8270 M	U	500 ug/kg	X/	Naphthalene	ONSE-SW846-8270 M	U	500 ug/kg	X/
PCB-1248	ONSE-SW846-8082 M	U	117 ug/kg	X/	4-Chloro-3-methylphenol	ONSE-SW846-8270 M	U	500 ug/kg	X/	Nitrobenzene	ONSE-SW846-8270 M	U	500 ug/kg	X/
PCB-1254	ONSE-SW846-8082 M	U	117 ug/kg	X/	4-Chlorobenzenamine	ONSE-SW846-8270 M	U	500 ug/kg	X/	Pentachlorophenol	ONSE-SW846-8270 M	U	500 ug/kg	X/
					4-Chlorophenyl phenyl ether	ONSE-SW846-8270 M	U	500 ug/kg	X/	Phenanthrene	ONSE-SW846-8270 M	U	500 ug/kg	X/

*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
Phenol	ONSE-SW846-8270	M U	500 ug/kg	X/	trans-1,2-Dichloroethene	PORTS-OA33499026	JU	500 ug/kg	JU/	Sample ID: 193022SA013 Station: 193-022 MEDIA: SO Depth = 10 to 13 feet				
Pyrene	ONSE-SW846-8270	M U	500 ug/kg	X/	trans-1,2-Dichloroethene	PGDP-SW846-8260	JU	10 ug/kg	U/					
VOA					trans-1,2-Dichloroethene	ONSE-SW846-8021	M U	155 ug/kg	X/					
1,1,1-Trichloroethane	PGDP-SW846-8260	JU	10 ug/kg	U/	trans-1,3-Dichloropropene	PGDP-SW846-8260	JU	10 ug/kg	U/	METAL				
1,1,2,2-Tetrachloroethane	PGDP-SW846-8260	JU	10 ug/kg	U/	Trichloroethene	PGDP-SW846-8260	JU	10 ug/kg	U/	Aluminum	PGDP-SW846-6010A	NW	10500 mg/kg	J/
1,1,2-Trichloroethane	PGDP-SW846-8260	JU	10 ug/kg	U/	Trichloroethene	PORTS-OA33499026	JU	5 ug/kg	JU/	Antimony	PGDP-SW846-6010A	NU	20 mg/kg	U/J/
1,1-Dichloroethane	PGDP-SW846-8260	JU	10 ug/kg	U/	Trichloroethene	ONSE-SW846-8021	M U	155 ug/kg	X/	Arsenic	PGDP-SW846-7060	U	5 mg/kg	U/
1,1-Dichloroethene	PGDP-SW846-8260	JU	10 ug/kg	U/	Vinyl chloride	PORTS-OA33499026	JU	1E+05 ug/kg	JU/	Barium	PGDP-SW846-6010A		49 mg/kg	=/
1,1-Dichloroethene	PORTS-OA33499026	JU	40 ug/kg	JU/	Vinyl chloride	PGDP-SW846-8260	JU	10 ug/kg	U/J/	Beryllium	PGDP-SW846-6010A	U	0.5 mg/kg	U/
1,1-Dichloroethene	ONSE-SW846-8021	M U	155 ug/kg	X/	Vinyl chloride	ONSE-SW846-8021	M U	155 ug/kg	X/	Boron	PGDP-SW846-6010A	NU	100 mg/kg	U/
1,2-Dichloroethane	PGDP-SW846-8260	JU	10 ug/kg	U/						Cadmium	PGDP-SW846-6010A	U	2 mg/kg	U/
1,2-Dichloropropane	PGDP-SW846-8260	JU	10 ug/kg	U/						Calcium	PGDP-SW846-6010A	*N	1120 mg/kg	R/
1,2-Dimethylbenzene	PGDP-SW846-8260	JU	10 ug/kg	U/						Chromium	PGDP-SW846-6010A	*N	11.6 mg/kg	J/
2-Butanone	PGDP-SW846-8260	JU	10 ug/kg	R/						Cobalt	PGDP-SW846-6010A		3.18 mg/kg	=/
2-Hexanone	PGDP-SW846-8260	JU	10 ug/kg	U/J/						Copper	PGDP-SW846-6010A		4.18 mg/kg	=/
4-Methyl-2-pentanone	PGDP-SW846-8260	JU	10 ug/kg	U/						Iron	PGDP-SW846-6010A	*N W	9730 mg/kg	J/
Acetone	PGDP-SW846-8260	JU	10 ug/kg	R/						Lead	PGDP-SW846-6010A	U	20 mg/kg	U/
Benzene	PGDP-SW846-8260	JU	10 ug/kg	U/						Lithium	PGDP-SW846-6010A		6.73 mg/kg	=/
Bromodichloromethane	PGDP-SW846-8260	JU	10 ug/kg	U/						Magnesium	PGDP-SW846-6010A	N	1130 mg/kg	J/
Bromoform	PGDP-SW846-8260	JU	10 ug/kg	U/						Manganese	PGDP-SW846-6010A		105 mg/kg	=/
Bromomethane	PGDP-SW846-8260	JU	10 ug/kg	U/J/						Mercury	PGDP-SW846-7471	U	0.2 mg/kg	U/
Carbon disulfide	PGDP-SW846-8260	JU	10 ug/kg	U/						Nickel	PGDP-SW846-6010A	U	5 mg/kg	U/
Carbon tetrachloride	PGDP-SW846-8260	JU	10 ug/kg	U/						Potassium	PGDP-SW846-6010A	N	355 mg/kg	J/
Chlorobenzene	PGDP-SW846-8260	JU	10 ug/kg	U/						Selenium	PGDP-SW846-7740	U	5 mg/kg	U/
Chloroethane	PGDP-SW846-8260	JU	10 ug/kg	U/						Silver	PGDP-SW846-6010A	U	4 mg/kg	U/
Chloroform	PGDP-SW846-8260	JU	10 ug/kg	U/						Sodium	PGDP-SW846-6010A	N	306 mg/kg	J/
Chloromethane	PGDP-SW846-8260	JU	10 ug/kg	U/						Strontium	PGDP-SW846-6010A		9 mg/kg	=/
cis-1,2-Dichloroethene	PGDP-SW846-8260	JU	10 ug/kg	U/						Thallium	PGDP-SW846-6010A	U	15 mg/kg	U/
cis-1,2-Dichloroethene	PORTS-OA33499026	JU	500 ug/kg	JU/						Vanadium	PGDP-SW846-6010A	*N	20 mg/kg	J/
cis-1,2-Dichloroethene	ONSE-SW846-8021	M U	155 ug/kg	X/						Zinc	PGDP-SW846-6010A		17.5 mg/kg	=/
cis-1,3-Dichloropropene	PGDP-SW846-8260	JU	10 ug/kg	U/						PPCB				
Dibromochloromethane	PGDP-SW846-8260	JU	10 ug/kg	U/						PCB-1016	ONSE-SW846-8082	M U	116 ug/kg	X/
Ethylbenzene	PGDP-SW846-8260	JU	10 ug/kg	U/						PCB-1221	ONSE-SW846-8082	M U	116 ug/kg	X/
m,p-Xylene	PGDP-SW846-8260	JU	20 ug/kg	U/						PCB-1232	ONSE-SW846-8082	M U	116 ug/kg	X/
Methylene chloride	PGDP-SW846-8260	JU	10 ug/kg	U/						PCB-1242	ONSE-SW846-8082	M U	116 ug/kg	X/
Styrene	PGDP-SW846-8260	JU	10 ug/kg	U/						PCB-1248	ONSE-SW846-8082	M U	116 ug/kg	X/
Tetrachloroethene	PGDP-SW846-8260	JU	10 ug/kg	U/						PCB-1254	ONSE-SW846-8082	M U	116 ug/kg	X/
Toluene	PGDP-SW846-8260	JU	10 ug/kg	U/										

*V/A = Valid/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
PCB-1260	ONSE-SW846-8082	M U	116 ug/kg	X/	4-Methylphenol	ONSE-SW846-8270	M U	500 ug/kg	X/	Phenol	ONSE-SW846-8270	M U	500 ug/kg	X/
RADS					4-Nitrobenzenamine	ONSE-SW846-8270	M U	500 ug/kg	X/	Pyrene	ONSE-SW846-8270	M U	500 ug/kg	X/
Alpha activity	PARGN-SW846-9310		10.5 pCi/g	X/	4-Nitrophenol	ONSE-SW846-8270	M U	500 ug/kg	X/	VOA				
Alpha activity	PGDP-RL-7111		2.37 pCi/g	J/	Acenaphthene	ONSE-SW846-8270	M U	500 ug/kg	X/	1,1,1-Trichloroethane	PGDP-SW846-8260	JU	10 ug/kg	R/
Americium-241	PARGN-DNT	A	5.5 pCi/g	X/	Acenaphthylene	ONSE-SW846-8270	M U	500 ug/kg	X/	1,1,2,2-Tetrachloroethane	PGDP-SW846-8260	JU	10 ug/kg	R/
Beta activity	PGDP-RL-7111		2.12 pCi/g	J/	Anthracene	ONSE-SW846-8270	M U	500 ug/kg	X/	1,1,2-Trichloroethane	PGDP-SW846-8260	JU	10 ug/kg	R/
Beta activity	PARGN-SW846-9310		12.3 pCi/g	X/	Benz(a)anthracene	ONSE-SW846-8270	M U	500 ug/kg	X/	1,1-Dichloroethane	PGDP-SW846-8260	JU	10 ug/kg	R/
Cesium-137	PARGN-DNT	A	0.89 pCi/g	X/	Benzo(a)pyrene	ONSE-SW846-8270	M U	500 ug/kg	X/	1,1-Dichloroethene	PGDP-SW846-8260	JU	10 ug/kg	R/
Cobalt-60	PARGN-DNT	A	1.2 pCi/g	X/	Benzo(b)fluoranthene	ONSE-SW846-8270	M U	500 ug/kg	X/	1,1-Dichloroethene	ONSE-SW846-8021	M U	108 ug/kg	X/
Protactinium-234m	PARGN-DNT	A	160 pCi/g	X/	Benzo(ghi)perylene	ONSE-SW846-8270	M U	500 ug/kg	X/	1,2-Dichloroethane	PGDP-SW846-8260	JU	10 ug/kg	R/
Technetium-99	PGDP-RL-7116	A	0.56 pCi/g	U/	Benzo(k)fluoranthene	ONSE-SW846-8270	M U	500 ug/kg	X/	1,2-Dichloropropane	PGDP-SW846-8260	JU	10 ug/kg	R/
Thorium-234	PARGN-DNT	A	5.1 pCi/g	X/	Bis(2-chloroethoxy)methane	ONSE-SW846-8270	M U	500 ug/kg	X/	1,2-Dimethylbenzene	PGDP-SW846-8260	JU	10 ug/kg	R/
Uranium-235	PARGN-DNT	A	2.4 pCi/g	X/	Bis(2-chloroethyl) ether	ONSE-SW846-8270	M U	500 ug/kg	X/	2-Butanone	PGDP-SW846-8260	JU	10 ug/kg	R/
SVOA					Bis(2-chloroisopropyl) ether	ONSE-SW846-8270	M U	500 ug/kg	X/	2-Hexanone	PGDP-SW846-8260	JU	10 ug/kg	R/
1,2,4-Trichlorobenzene	ONSE-SW846-8270	M U	500 ug/kg	X/	Bis(2-ethylhexyl)phthalate	ONSE-SW846-8270	M U	500 ug/kg	X/	4-Methyl-2-pentanone	PGDP-SW846-8260	JU	10 ug/kg	R/
1,2-Dichlorobenzene	ONSE-SW846-8270	M U	500 ug/kg	X/	Butyl benzyl phthalate	ONSE-SW846-8270	M U	500 ug/kg	X/	Acetone	PGDP-SW846-8260	J	80 ug/kg	J/
1,3-Dichlorobenzene	ONSE-SW846-8270	M U	500 ug/kg	X/	Carbazole	ONSE-SW846-8270	M U	500 ug/kg	X/	Benzene	PGDP-SW846-8260	JU	10 ug/kg	R/
1,4-Dichlorobenzene	ONSE-SW846-8270	M U	500 ug/kg	X/	Chrysene	ONSE-SW846-8270	M U	500 ug/kg	X/	Bromodichloromethane	PGDP-SW846-8260	JU	10 ug/kg	R/
2,4,5-Trichlorophenol	ONSE-SW846-8270	M U	500 ug/kg	X/	Di-n-butyl phthalate	ONSE-SW846-8270	M U	500 ug/kg	X/	Bromoform	PGDP-SW846-8260	JU	10 ug/kg	R/
2,4,6-Trichlorophenol	ONSE-SW846-8270	M U	500 ug/kg	X/	Di-n-octylphthalate	ONSE-SW846-8270	M U	500 ug/kg	X/	Bromomethane	PGDP-SW846-8260	JU	10 ug/kg	R/
2,4-Dichlorophenol	ONSE-SW846-8270	M U	500 ug/kg	X/	Dibenz(a,h)anthracene	ONSE-SW846-8270	M U	500 ug/kg	X/	Carbon disulfide	PGDP-SW846-8260	JU	10 ug/kg	R/
2,4-Dimethylphenol	ONSE-SW846-8270	M U	500 ug/kg	X/	Dibenzofuran	ONSE-SW846-8270	M U	500 ug/kg	X/	Carbon tetrachloride	PGDP-SW846-8260	JU	10 ug/kg	R/
2,4-Dinitrophenol	ONSE-SW846-8270	M U	500 ug/kg	X/	Diethyl phthalate	ONSE-SW846-8270	M U	500 ug/kg	X/	Chlorobenzene	PGDP-SW846-8260	JU	10 ug/kg	R/
2,4-Dinitrotoluene	ONSE-SW846-8270	M U	500 ug/kg	X/	Dimethyl phthalate	ONSE-SW846-8270	M U	500 ug/kg	X/	Chloroethane	PGDP-SW846-8260	JU	10 ug/kg	R/
2,6-Dinitrotoluene	ONSE-SW846-8270	M U	500 ug/kg	X/	Fluoranthene	ONSE-SW846-8270	M U	500 ug/kg	X/	Chloroform	PGDP-SW846-8260	JU	10 ug/kg	R/
2-Chloronaphthalene	ONSE-SW846-8270	M U	500 ug/kg	X/	Fluorene	ONSE-SW846-8270	M U	500 ug/kg	X/	Chloromethane	PGDP-SW846-8260	JU	10 ug/kg	R/
2-Chlorophenol	ONSE-SW846-8270	M U	500 ug/kg	X/	Hexachlorobenzene	ONSE-SW846-8270	M U	500 ug/kg	X/	cis-1,2-Dichloroethene	PGDP-SW846-8260	JU	10 ug/kg	R/
2-Methyl-4,6-dinitrophenol	ONSE-SW846-8270	M U	500 ug/kg	X/	Hexachlorobutadiene	ONSE-SW846-8270	M U	500 ug/kg	X/	cis-1,2-Dichloroethene	ONSE-SW846-8021	M U	108 ug/kg	X/
2-Methylnaphthalene	ONSE-SW846-8270	M U	500 ug/kg	X/	Hexachlorocyclopentadiene	ONSE-SW846-8270	M U	500 ug/kg	X/	cis-1,3-Dichloropropene	PGDP-SW846-8260	JU	10 ug/kg	R/
2-Methylphenol	ONSE-SW846-8270	M U	500 ug/kg	X/	Hexachloroethane	ONSE-SW846-8270	M U	500 ug/kg	X/	Dibromochloromethane	PGDP-SW846-8260	JU	10 ug/kg	R/
2-Nitrobenzenamine	ONSE-SW846-8270	M U	500 ug/kg	X/	Indeno(1,2,3-cd)pyrene	ONSE-SW846-8270	M U	500 ug/kg	X/	Ethylbenzene	PGDP-SW846-8260	JU	10 ug/kg	R/
2-Nitrophenol	ONSE-SW846-8270	M U	500 ug/kg	X/	Isophorone	ONSE-SW846-8270	M U	500 ug/kg	X/	m,p-Xylene	PGDP-SW846-8260	JU	20 ug/kg	R/
3,3'-Dichlorobenzidine	ONSE-SW846-8270	M U	500 ug/kg	X/	N-Nitroso-di-n-propylamine	ONSE-SW846-8270	M U	500 ug/kg	X/	Methylene chloride	PGDP-SW846-8260	JU	10 ug/kg	R/
3-Nitrobenzenamine	ONSE-SW846-8270	M U	500 ug/kg	X/	N-Nitrosodiphenylamine	ONSE-SW846-8270	M U	500 ug/kg	X/	Styrene	PGDP-SW846-8260	JU	10 ug/kg	R/
4-Bromophenyl phenyl ether	ONSE-SW846-8270	M U	500 ug/kg	X/	Naphthalene	ONSE-SW846-8270	M U	500 ug/kg	X/	Tetrachloroethene	PGDP-SW846-8260	JU	10 ug/kg	R/
4-Chloro-3-methylphenol	ONSE-SW846-8270	M U	500 ug/kg	X/	Nitrobenzene	ONSE-SW846-8270	M U	500 ug/kg	X/	Toluene	PGDP-SW846-8260	JU	10 ug/kg	R/
4-Chlorobenzenamine	ONSE-SW846-8270	M U	500 ug/kg	X/	Pentachlorophenol	ONSE-SW846-8270	M U	500 ug/kg	X/	trans-1,2-Dichloroethene	PGDP-SW846-8260	JU	10 ug/kg	R/
4-Chlorophenyl phenyl ether	ONSE-SW846-8270	M U	500 ug/kg	X/	Phenanthrene	ONSE-SW846-8270	M U	500 ug/kg	X/	trans-1,2-Dichloroethene	ONSE-SW846-8021	M U	108 ug/kg	X/

*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
trans-1,3-Dichloropropene	PGDP-SW846-8260	JU	10 ug/kg	R/	Sample ID: 193022SA024									
Trichloroethene	PGDP-SW846-8260	JU	10 ug/kg	R/	Station: 193-022 MEDIA: SO Depth = 21 to 24 feet									
Trichloroethene	ONSE-SW846-8021 M	U	108 ug/kg	X/	METAL									
Vinyl chloride	PGDP-SW846-8260	JU	10 ug/kg	R/	Aluminum	PGDP-SW846-6010A	NW	8520 mg/kg	J/	Cobalt-60	PARGN-DNT	A	1.1 pCi/g	X/
Vinyl chloride	ONSE-SW846-8021 M	U	108 ug/kg	X/	Antimony	PGDP-SW846-6010A	NU	20 mg/kg	U/	Protactinium-234m	PARGN-DNT	A	510 pCi/g	X/
					Arsenic	PGDP-SW846-7060	U	5 mg/kg	U/	Techetium-99	PGDP-RL-7116	A	0.91 pCi/g	U/
					Barium	PGDP-SW846-6010A		16.7 mg/kg	=/	Thorium-234	PARGN-DNT	A	11 pCi/g	X/
					Beryllium	PGDP-SW846-6010A	U	0.5 mg/kg	U/	Uranium-235	PARGN-DNT	A	2.1 pCi/g	X/
					Boron	PGDP-SW846-6010A	NU	100 mg/kg	U/	SVOA				
					Cadmium	PGDP-SW846-6010A	U	2 mg/kg	U/	1,2,4-Trichlorobenzene	ONSE-SW846-8270 M	U	500 ug/kg	X/
					Calcium	PGDP-SW846-6010A	*N	875 mg/kg	R/	1,2-Dichlorobenzene	ONSE-SW846-8270 M	U	500 ug/kg	X/
					Chromium	PGDP-SW846-6010A	*N	11.7 mg/kg	J/	1,3-Dichlorobenzene	ONSE-SW846-8270 M	U	500 ug/kg	X/
					Cobalt	PGDP-SW846-6010A		1.54 mg/kg	=/	1,4-Dichlorobenzene	ONSE-SW846-8270 M	U	500 ug/kg	X/
					Copper	PGDP-SW846-6010A		3.45 mg/kg	=/	2,4,5-Trichlorophenol	ONSE-SW846-8270 M	U	500 ug/kg	X/
					Iron	PGDP-SW846-6010A	*N	11800 mg/kg	J/	2,4,6-Trichlorophenol	ONSE-SW846-8270 M	U	500 ug/kg	X/
							W			2,4-Dichlorophenol	ONSE-SW846-8270 M	U	500 ug/kg	X/
					Lead	PGDP-SW846-6010A	U	20 mg/kg	U/	2,4-Dimethylphenol	ONSE-SW846-8270 M	U	500 ug/kg	X/
					Lithium	PGDP-SW846-6010A		3.45 mg/kg	=/	2,4-Dinitrophenol	ONSE-SW846-8270 M	U	500 ug/kg	X/
					Magnesium	PGDP-SW846-6010A	N	550 mg/kg	J/	2,4-Dinitrotoluene	ONSE-SW846-8270 M	U	500 ug/kg	X/
					Manganese	PGDP-SW846-6010A		14.1 mg/kg	=/	2,6-Dinitrotoluene	ONSE-SW846-8270 M	U	500 ug/kg	X/
					Mercury	PGDP-SW846-7471	U	0.2 mg/kg	U/	2-Chloronaphthalene	ONSE-SW846-8270 M	U	500 ug/kg	X/
					Nickel	PGDP-SW846-6010A	U	5 mg/kg	U/	2-Chlorophenol	ONSE-SW846-8270 M	U	500 ug/kg	X/
					Potassium	PGDP-SW846-6010A	N	224 mg/kg	J/	2-Methyl-4,6-dinitrophenol	ONSE-SW846-8270 M	U	500 ug/kg	X/
					Selenium	PGDP-SW846-7740	U	5 mg/kg	U/	2-Methylnaphthalene	ONSE-SW846-8270 M	U	500 ug/kg	X/
					Silver	PGDP-SW846-6010A	U	4 mg/kg	U/	2-Methylphenol	ONSE-SW846-8270 M	U	500 ug/kg	X/
					Sodium	PGDP-SW846-6010A	N	304 mg/kg	J/	2-Nitrobenzenamine	ONSE-SW846-8270 M	U	500 ug/kg	X/
					Strontium	PGDP-SW846-6010A		4.22 mg/kg	=/	2-Nitrophenol	ONSE-SW846-8270 M	U	500 ug/kg	X/
					Thallium	PGDP-SW846-6010A	U	15 mg/kg	U/	3,3'-Dichlorobenzidine	ONSE-SW846-8270 M	U	500 ug/kg	X/
					Vanadium	PGDP-SW846-6010A	*N	25.2 mg/kg	J/	3-Nitrobenzenamine	ONSE-SW846-8270 M	U	500 ug/kg	X/
					Zinc	PGDP-SW846-6010A	U	15 mg/kg	U/	4-Bromophenyl phenyl ether	ONSE-SW846-8270 M	U	500 ug/kg	X/
					RADS									
					Alpha activity	PGDP-RL-7111		1.99 pCi/g	J/	4-Chloro-3-methylphenol	ONSE-SW846-8270 M	U	500 ug/kg	X/
					Alpha activity	PARGN-SW846-9310		18.8 pCi/g	X/	4-Chlorobenzenamine	ONSE-SW846-8270 M	U	500 ug/kg	X/
					Americium-241	PARGN-DNT	A	6 pCi/g	X/	4-Chlorophenyl phenyl ether	ONSE-SW846-8270 M	U	500 ug/kg	X/
					Beta activity	PARGN-SW846-9310		13.4 pCi/g	X/	4-Methylphenol	ONSE-SW846-8270 M	U	500 ug/kg	X/
					Beta activity	PGDP-RL-7111		1.57 pCi/g	J/	4-Nitrobenzenamine	ONSE-SW846-8270 M	U	500 ug/kg	X/
					Cesium-137	PARGN-DNT	A	0.79 pCi/g	X/	4-Nitrophenol	ONSE-SW846-8270 M	U	500 ug/kg	X/
										Acenaphthene	ONSE-SW846-8270 M	U	500 ug/kg	X/
										Acenaphthylene	ONSE-SW846-8270 M	U	500 ug/kg	X/
										Anthracene	ONSE-SW846-8270 M	U	500 ug/kg	X/
										Benz(a)anthracene	ONSE-SW846-8270 M	U	500 ug/kg	X/
										Benzo(a)pyrene	ONSE-SW846-8270 M	U	500 ug/kg	X/

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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
Benzo(b)fluoranthene	ONSE-SW846-8270	M U	500 ug/kg	X/	1,1-Dichloroethene	ONSE-SW846-8021	M U	81 ug/kg	X/	Sample ID: 193022SA030 Station: 193-022 MEDIA: SO Depth = 27 to 30 feet				
Benzo(ghi)perylene	ONSE-SW846-8270	M U	500 ug/kg	X/	1,2-Dichloroethane	PGDP-SW846-8260	JU	10 ug/kg	U/					
Benzo(k)fluoranthene	ONSE-SW846-8270	M U	500 ug/kg	X/	1,2-Dichloropropane	PGDP-SW846-8260	JU	10 ug/kg	U/	METAL				
Bis(2-chloroethoxy)methane	ONSE-SW846-8270	M U	500 ug/kg	X/	1,2-Dimethylbenzene	PGDP-SW846-8260	JU	10 ug/kg	U/	Aluminum	PGDP-SW846-6010A	NW	9960 ng/kg	U/
Bis(2-chloroethyl) ether	ONSE-SW846-8270	M U	500 ug/kg	X/	2-Butanone	PGDP-SW846-8260	JU	10 ug/kg	R/	Antimony	PGDP-SW846-6010A	NU	20 mg/kg	U/
Bis(2-chloroisopropyl) ether	ONSE-SW846-8270	M U	500 ug/kg	X/	2-Hexanone	PGDP-SW846-8260	JU	10 ug/kg	U/	Arsenic	PGDP-SW846-7060	U	5 mg/kg	U/
Bis(2-ethylhexyl)phthalate	ONSE-SW846-8270	M U	500 ug/kg	X/	4-Methyl-2-pentanone	PGDP-SW846-8260	JU	10 ug/kg	U/	Barium	PGDP-SW846-6010A		20.5 mg/kg	=/
Butyl benzyl phthalate	ONSE-SW846-8270	M U	500 ug/kg	X/	Acetone	PGDP-SW846-8260	J	13 ug/kg	U/	Beryllium	PGDP-SW846-6010A	U	0.5 ng/kg	U/
Carbazole	ONSE-SW846-8270	M U	500 ug/kg	X/	Benzene	PGDP-SW846-8260	JU	10 ug/kg	U/	Boron	PGDP-SW846-6010A	NU	100 ng/kg	U/
Chrysene	ONSE-SW846-8270	M U	500 ug/kg	X/	Bromodichloromethane	PGDP-SW846-8260	JU	10 ug/kg	U/	Cadmium	PGDP-SW846-6010A	U	2 ng/kg	U/
Di-n-butyl phthalate	ONSE-SW846-8270	M U	500 ug/kg	X/	Bromofum	PGDP-SW846-8260	JU	10 ug/kg	U/	Calcium	PGDP-SW846-6010A	*N	685 ng/kg	R/
Di-n-octylphthalate	ONSE-SW846-8270	M U	500 ug/kg	X/	Bromomethane	PGDP-SW846-8260	JU	10 ug/kg	U/	Chromium	PGDP-SW846-6010A	*N	11.8 mg/kg	J/
Dibenz(a,h)anthracene	ONSE-SW846-8270	M U	500 ug/kg	X/	Carbon disulfide	PGDP-SW846-8260	JU	10 ug/kg	U/	Cobalt	PGDP-SW846-6010A		1.43 mg/kg	=/
Dibenzofuran	ONSE-SW846-8270	M U	500 ug/kg	X/	Carbon tetrachloride	PGDP-SW846-8260	JU	10 ug/kg	U/	Copper	PGDP-SW846-6010A		2.49 mg/kg	=/
Diethyl phthalate	ONSE-SW846-8270	M U	500 ug/kg	X/	Chlorobenzene	PGDP-SW846-8260	JU	10 ug/kg	U/	Iron	PGDP-SW846-6010A	*N W	4710 mg/kg	J/
Dimethyl phthalate	ONSE-SW846-8270	M U	500 ug/kg	X/	Chloroethane	PGDP-SW846-8260	JU	10 ug/kg	U/	Lead	PGDP-SW846-6010A	U	20 mg/kg	U/
Fluoranthene	ONSE-SW846-8270	M U	500 ug/kg	X/	Chloroform	PGDP-SW846-8260	JU	10 ug/kg	U/	Lithium	PGDP-SW846-6010A		5.81 mg/kg	=/
Fluorene	ONSE-SW846-8270	M U	500 ug/kg	X/	Chloromethane	PGDP-SW846-8260	JU	10 ug/kg	U/	Magnesium	PGDP-SW846-6010A	N	513 mg/kg	J/
Hexachlorobenzene	ONSE-SW846-8270	M U	500 ug/kg	X/	cis-1,2-Dichloroethene	PGDP-SW846-8260	JU	10 ug/kg	U/	Manganese	PGDP-SW846-6010A		10.3 mg/kg	=/
Hexachlorobutadiene	ONSE-SW846-8270	M U	500 ug/kg	X/	cis-1,2-Dichloroethene	ONSE-SW846-8021	M U	81 ug/kg	X/	Mercury	PGDP-SW846-7471	U	0.2 ng/kg	U/
Hexachlorocyclopentadiene	ONSE-SW846-8270	M U	500 ug/kg	X/	cis-1,3-Dichloropropene	PGDP-SW846-8260	JU	10 ug/kg	U/	Nickel	PGDP-SW846-6010A	U	5 mg/kg	U/
Hexachloroethane	ONSE-SW846-8270	M U	500 ug/kg	X/	Dibromochloromethane	PGDP-SW846-8260	JU	10 ug/kg	U/	Potassium	PGDP-SW846-6010A	N	288 mg/kg	J/
Indeno(1,2,3-cd)pyrene	ONSE-SW846-8270	M U	500 ug/kg	X/	Ethylbenzene	PGDP-SW846-8260	JU	10 ug/kg	U/	Selenium	PGDP-SW846-7740	U	5 mg/kg	U/
Isophorone	ONSE-SW846-8270	M U	500 ug/kg	X/	m,p-Xylene	PGDP-SW846-8260	JU	20 ug/kg	U/	Silver	PGDP-SW846-6010A	U	4 mg/kg	U/
N-Nitroso-di-n-propylamine	ONSE-SW846-8270	M U	500 ug/kg	X/	Methylene chloride	PGDP-SW846-8260	JU	10 ug/kg	U/	Sodium	PGDP-SW846-6010A	N	255 mg/kg	J/
N-Nitrosodiphenylamine	ONSE-SW846-8270	M U	500 ug/kg	X/	Styrene	PGDP-SW846-8260	JU	10 ug/kg	U/	Strontium	PGDP-SW846-6010A		3.32 mg/kg	=/
Naphthalene	ONSE-SW846-8270	M U	500 ug/kg	X/	Tetrachloroethene	PGDP-SW846-8260	JU	10 ug/kg	U/	Thallium	PGDP-SW846-6010A	U	15 ng/kg	U/
Nitrobenzene	ONSE-SW846-8270	M U	500 ug/kg	X/	Toluene	PGDP-SW846-8260	JU	10 ug/kg	U/	Vanadium	PGDP-SW846-6010A	*N	12.2 ng/kg	J/
Pentachlorophenol	ONSE-SW846-8270	M U	500 ug/kg	X/	trans-1,2-Dichloroethene	PGDP-SW846-8260	JU	10 ug/kg	U/	Zinc	PGDP-SW846-6010A	U	15 mg/kg	U/
Phenanthrene	ONSE-SW846-8270	M U	500 ug/kg	X/	trans-1,2-Dichloroethene	ONSE-SW846-8021	M U	81 ug/kg	X/	RADS				
Phenol	ONSE-SW846-8270	M U	500 ug/kg	X/	trans-1,3-Dichloropropene	PGDP-SW846-8260	JU	10 ug/kg	U/	Alpha activity	PGDP-RL-7111		1.65 pCi/g	J/
Pyrene	ONSE-SW846-8270	M U	500 ug/kg	X/	Trichloroethene	PGDP-SW846-8260	JU	10 ug/kg	U/	Alpha activity	PARGN-SW846-9310		15.7 pCi/g	X/
VOA					Trichloroethene	ONSE-SW846-8021	M U	81 ug/kg	X/	Americium-241	PARGN-DNT	A	5.1 pCi/g	X/
1,1,1-Trichloroethane	PGDP-SW846-8260	JU	10 ug/kg	U/	Vinyl chloride	PGDP-SW846-8260	JU	10 ug/kg	U/	Beta activity	PGDP-RL-7111		1.13 pCi/g	J/
1,1,2,2-Tetrachloromethane	PGDP-SW846-8260	JU	10 ug/kg	U/	Vinyl chloride	ONSE-SW846-8021	M U	81 ug/kg	X/	Beta activity	PARGN-SW846-9310		12.7 pCi/g	X/
1,1,2-Trichloroethane	PGDP-SW846-8260	JU	10 ug/kg	U/						Cesium-137	PARGN-DNT	A	0.67 pCi/g	X/
1,1-Dichloroethane	PGDP-SW846-8260	JU	10 ug/kg	U/										
1,1-Dichloroethene	PGDP-SW846-8260	JU	10 ug/kg	U/										

*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
Cobalt-60	PARGN-DNT	A	0.91 pCi/g	X/	Benzo(b)fluoranthene	ONSE-SW846-8270 M U	500 ug/kg	X/	1,1-Dichloroethene	ONSE-SW846-8021 M U	134 ug/kg	X/		
Protactinium-234m	PARGN-DNT	A	120 pCi/g	X/	Benzo(ghi)perylene	ONSE-SW846-8270 M U	500 ug/kg	X/	1,2-Dichloroethane	PGDP-SW846-8260 JU	10 ug/kg	U/		
Technetium-99	PGDP-RL-7116	A	0 pCi/g	U/	Benzo(k)fluoranthene	ONSE-SW846-8270 M U	500 ug/kg	X/	1,2-Dichloropropane	PGDP-SW846-8260 JU	10 ug/kg	U/		
Thorium-234	PARGN-DNT	A	13 pCi/g	X/	Bis(2-chloroethoxy)methane	ONSE-SW846-8270 M U	500 ug/kg	X/	1,2-Dimethylbenzene	PGDP-SW846-8260 JU	10 ug/kg	U/		
Uranium-235	PARGN-DNT	A	1.8 pCi/g	X/	Bis(2-chloroethyl) ether	ONSE-SW846-8270 M U	500 ug/kg	X/	2-Butanone	PGDP-SW846-8260 JU	10 ug/kg	R/		
SVOA					Bis(2-chloroisopropyl) ether	ONSE-SW846-8270 M U	500 ug/kg	X/	2-Hexanone	PGDP-SW846-8260 JU	10 ug/kg	U/		
1,2,4-Trichlorobenzene	ONSE-SW846-8270 M U		500 ug/kg	X/	Bis(2-ethylhexyl)phthalate	ONSE-SW846-8270 M U	500 ug/kg	X/	4-Methyl-2-pentanone	PGDP-SW846-8260 JU	10 ug/kg	U/		
1,2-Dichlorobenzene	ONSE-SW846-8270 M U		500 ug/kg	X/	Butyl benzyl phthalate	ONSE-SW846-8270 M U	500 ug/kg	X/	Acetone	PGDP-SW846-8260 JU	10 ug/kg	R/		
1,3-Dichlorobenzene	ONSE-SW846-8270 M U		500 ug/kg	X/	Carbazole	ONSE-SW846-8270 M U	500 ug/kg	X/	Benzene	PGDP-SW846-8260 JU	10 ug/kg	U/		
1,4-Dichlorobenzene	ONSE-SW846-8270 M U		500 ug/kg	X/	Chrysene	ONSE-SW846-8270 M U	500 ug/kg	X/	Bromodichloromethane	PGDP-SW846-8260 JU	10 ug/kg	U/		
2,4,5-Trichlorophenol	ONSE-SW846-8270 M U		500 ug/kg	X/	Di-n-butyl phthalate	ONSE-SW846-8270 M U	500 ug/kg	X/	Bromoform	PGDP-SW846-8260 JU	10 ug/kg	U/		
2,4,6-Trichlorophenol	ONSE-SW846-8270 M U		500 ug/kg	X/	Di-n-octylphthalate	ONSE-SW846-8270 M U	500 ug/kg	X/	Bromomethane	PGDP-SW846-8260 JU	10 ug/kg	U/		
2,4-Dichlorophenol	ONSE-SW846-8270 M U		500 ug/kg	X/	Dibenz(a,h)anthracene	ONSE-SW846-8270 M U	500 ug/kg	X/	Carbon disulfide	PGDP-SW846-8260 JU	10 ug/kg	U/		
2,4-Dimethylphenol	ONSE-SW846-8270 M U		500 ug/kg	X/	Dibenzofuran	ONSE-SW846-8270 M U	500 ug/kg	X/	Carbon tetrachloride	PGDP-SW846-8260 JU	10 ug/kg	U/		
2,4-Dinitrophenol	ONSE-SW846-8270 M U		500 ug/kg	X/	Diethyl phthalate	ONSE-SW846-8270 M U	500 ug/kg	X/	Chlorobenzene	PGDP-SW846-8260 JU	10 ug/kg	U/		
2,4-Dinitrotoluene	ONSE-SW846-8270 M U		500 ug/kg	X/	Dimethyl phthalate	ONSE-SW846-8270 M U	500 ug/kg	X/	Chloroethane	PGDP-SW846-8260 JU	10 ug/kg	U/		
2,6-Dinitrotoluene	ONSE-SW846-8270 M U		500 ug/kg	X/	Fluoranthene	ONSE-SW846-8270 M U	500 ug/kg	X/	Chloroform	PGDP-SW846-8260 JU	10 ug/kg	U/		
2-Chloronaphthalene	ONSE-SW846-8270 M U		500 ug/kg	X/	Fluorene	ONSE-SW846-8270 M U	500 ug/kg	X/	Chloromethane	PGDP-SW846-8260 JU	10 ug/kg	U/		
2-Chlorophenol	ONSE-SW846-8270 M U		500 ug/kg	X/	Hexachlorobenzene	ONSE-SW846-8270 M U	500 ug/kg	X/	cis-1,2-Dichloroethene	PGDP-SW846-8260 JU	10 ug/kg	U/		
2-Methyl-4,6-dinitrophenol	ONSE-SW846-8270 M U		500 ug/kg	X/	Hexachlorobutadiene	ONSE-SW846-8270 M U	500 ug/kg	X/	cis-1,2-Dichloroethene	ONSE-SW846-8021 M U	134 ug/kg	X/		
2-Methylnaphthalene	ONSE-SW846-8270 M U		500 ug/kg	X/	Hexachlorocyclopentadiene	ONSE-SW846-8270 M U	500 ug/kg	X/	cis-1,3-Dichloropropene	PGDP-SW846-8260 JU	10 ug/kg	U/		
2-Methylphenol	ONSE-SW846-8270 M U		500 ug/kg	X/	Hexachloroethane	ONSE-SW846-8270 M U	500 ug/kg	X/	Dibromochloromethane	PGDP-SW846-8260 JU	10 ug/kg	U/		
2-Nitrobenzenamine	ONSE-SW846-8270 M U		500 ug/kg	X/	Indeno(1,2,3-cd)pyrene	ONSE-SW846-8270 M U	500 ug/kg	X/	Ethylbenzene	PGDP-SW846-8260 JU	10 ug/kg	U/		
2-Nitrophenol	ONSE-SW846-8270 M U		500 ug/kg	X/	Isophorone	ONSE-SW846-8270 M U	500 ug/kg	X/	m,p-Xylene	PGDP-SW846-8260 JU	20 ug/kg	U/		
3,3'-Dichlorobenzidine	ONSE-SW846-8270 M U		500 ug/kg	X/	N-Nitroso-di-n-propylamine	ONSE-SW846-8270 M U	500 ug/kg	X/	Methylene chloride	PGDP-SW846-8260 JU	10 ug/kg	U/		
3-Nitrobenzenamine	ONSE-SW846-8270 M U		500 ug/kg	X/	N-Nitrosodiphenylamine	ONSE-SW846-8270 M U	500 ug/kg	X/	Styrene	PGDP-SW846-8260 JU	10 ug/kg	U/		
4-Bromophenyl phenyl ether	ONSE-SW846-8270 M U		500 ug/kg	X/	Naphthalene	ONSE-SW846-8270 M U	500 ug/kg	X/	Tetrachloroethene	PGDP-SW846-8260 JU	10 ug/kg	U/		
4-Chloro-3-methylphenol	ONSE-SW846-8270 M U		500 ug/kg	X/	Nitrobenzene	ONSE-SW846-8270 M U	500 ug/kg	X/	Toluene	PGDP-SW846-8260 JU	10 ug/kg	U/		
4-Chlorobenzenamine	ONSE-SW846-8270 M U		500 ug/kg	X/	Pentachlorophenol	ONSE-SW846-8270 M U	500 ug/kg	X/	trans-1,2-Dichloroethene	PGDP-SW846-8260 JU	10 ug/kg	U/		
4-Chlorophenyl phenyl ether	ONSE-SW846-8270 M U		500 ug/kg	X/	Phenanthrene	ONSE-SW846-8270 M U	500 ug/kg	X/	trans-1,2-Dichloroethene	ONSE-SW846-8021 M U	134 ug/kg	X/		
4-Methylphenol	ONSE-SW846-8270 M U		500 ug/kg	X/	Phenol	ONSE-SW846-8270 M U	500 ug/kg	X/	trans-1,3-Dichloropropene	PGDP-SW846-8260 JU	10 ug/kg	U/		
4-Nitrobenzenamine	ONSE-SW846-8270 M U		500 ug/kg	X/	Pyrene	ONSE-SW846-8270 M U	500 ug/kg	X/	Trichloroethene	PGDP-SW846-8260 JU	10 ug/kg	U/		
4-Nitrophenol	ONSE-SW846-8270 M U		500 ug/kg	X/	VOA					Trichloroethene	ONSE-SW846-8021 M U	134 ug/kg	X/	
Acenaphthene	ONSE-SW846-8270 M U		500 ug/kg	X/	1,1,1-Trichloroethane	PGDP-SW846-8260 JU	10 ug/kg	U/	Vinyl chloride	PGDP-SW846-8260 JU	10 ug/kg	U/		
Acenaphthylene	ONSE-SW846-8270 M U		500 ug/kg	X/	1,1,2,2-Tetrachloroethane	PGDP-SW846-8260 JU	10 ug/kg	U/	Vinyl chloride	ONSE-SW846-8021 M U	134 ug/kg	X/		
Anthracene	ONSE-SW846-8270 M U		500 ug/kg	X/	1,1,2-Trichloroethane	PGDP-SW846-8260 JU	10 ug/kg	U/						
Benzo(a)anthracene	ONSE-SW846-8270 M U		500 ug/kg	X/	1,1-Dichloroethane	PGDP-SW846-8260 JU	10 ug/kg	U/						
Benzo(a)pyrene	ONSE-SW846-8270 M U		500 ug/kg	X/	1,1-Dichloroethene	PGDP-SW846-8260 JU	10 ug/kg	U/						

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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
Sample ID: 193022SA040					Cobalt-60	PARGN-DNT	A	1.1 pCi/g	X/	Benzo(b)fluoranthene	ONSE-SW846-8270 M U	500 ug/kg	X/	
Station: 193-022	MEDIA: SO	Depth = 37 to 40 feet			Protactinium-234m	PARGN-DNT	A	140 pCi/g	X/	Benzo(ghi)perylene	ONSE-SW846-8270 M U	500 ug/kg	X/	
METAL					Techneium-99	PGDP-RL-7116	A	0.16 pCi/g	U/	Benzo(k)fluoranthene	ONSE-SW846-8270 M U	500 ug/kg	X/	
Aluminum	PGDP-SW846-6010A	NW	13800 mg/kg	J/	Thorium-234	PARGN-DNT	A	13 pCi/g	X/	Bis(2-chloroethoxy)methane	ONSE-SW846-8270 M U	500 ug/kg	X/	
Antimony	PGDP-SW846-6010A	NU	20 mg/kg	U/J	Uranium-235	PARGN-DNT	A	4.9 pCi/g	X/	Bis(2-chloroethyl) ether	ONSE-SW846-8270 M U	500 ug/kg	X/	
Arsenic	PGDP-SW846-7060	U	5 mg/kg	U/	SVOA					Bis(2-chloroisopropyl) ether	ONSE-SW846-8270 M U	500 ug/kg	X/	
Barium	PGDP-SW846-6010A		37.9 mg/kg	=/	1,2,4-Trichlorobenzene	ONSE-SW846-8270 M U	500 ug/kg	X/	Bis(2-ethylhexyl)phthalate	ONSE-SW846-8270 M U	500 ug/kg	X/		
Beryllium	PGDP-SW846-6010A		0.59 mg/kg	=/	1,2-Dichlorobenzene	ONSE-SW846-8270 M U	500 ug/kg	X/	Butyl benzyl phthalate	ONSE-SW846-8270 M U	500 ug/kg	X/		
Boron	PGDP-SW846-6010A	NU	100 mg/kg	U/	1,3-Dichlorobenzene	ONSE-SW846-8270 M U	500 ug/kg	X/	Carbazole	ONSE-SW846-8270 M U	500 ug/kg	X/		
Cadmium	PGDP-SW846-6010A	U	2 mg/kg	U/	1,4-Dichlorobenzene	ONSE-SW846-8270 M U	500 ug/kg	X/	Chrysene	ONSE-SW846-8270 M U	500 ug/kg	X/		
Calcium	PGDP-SW846-6010A	*N	1280 mg/kg	R/	2,4,5-Trichlorophenol	ONSE-SW846-8270 M U	500 ug/kg	X/	Di-n-butyl phthalate	ONSE-SW846-8270 M U	500 ug/kg	X/		
Chromium	PGDP-SW846-6010A	*N	12.1 mg/kg	J/	2,4,6-Trichlorophenol	ONSE-SW846-8270 M U	500 ug/kg	X/	Di-n-octylphthalate	ONSE-SW846-8270 M U	500 ug/kg	X/		
Cobalt	PGDP-SW846-6010A		3.26 mg/kg	=/	2,4-Dichlorophenol	ONSE-SW846-8270 M U	500 ug/kg	X/	Dibenz(a,h)anthracene	ONSE-SW846-8270 M U	500 ug/kg	X/		
Copper	PGDP-SW846-6010A		3.06 mg/kg	=/	2,4-Dimethylphenol	ONSE-SW846-8270 M U	500 ug/kg	X/	Dibenzofuran	ONSE-SW846-8270 M U	500 ug/kg	X/		
Iron	PGDP-SW846-6010A	*N W	7870 mg/kg	J/	2,4-Dinitrophenol	ONSE-SW846-8270 M U	500 ug/kg	X/	Diethyl phthalate	ONSE-SW846-8270 M U	500 ug/kg	X/		
Lead	PGDP-SW846-6010A	U	20 mg/kg	U/	2,4-Dinitrotoluene	ONSE-SW846-8270 M U	500 ug/kg	X/	Dimethyl phthalate	ONSE-SW846-8270 M U	500 ug/kg	X/		
Lithium	PGDP-SW846-6010A		7.71 mg/kg	=/	2,6-Dinitrotoluene	ONSE-SW846-8270 M U	500 ug/kg	X/	Fluoranthene	ONSE-SW846-8270 M U	500 ug/kg	X/		
Magnesium	PGDP-SW846-6010A	N	769 mg/kg	J/	2-Chloronaphthalene	ONSE-SW846-8270 M U	500 ug/kg	X/	Fluorene	ONSE-SW846-8270 M U	500 ug/kg	X/		
Manganese	PGDP-SW846-6010A		8.4 mg/kg	=/	2-Chlorophenol	ONSE-SW846-8270 M U	500 ug/kg	X/	Hexachlorobenzene	ONSE-SW846-8270 M U	500 ug/kg	X/		
Mercury	PGDP-SW846-7471	U	0.2 mg/kg	U/	2-Methyl-4,6-dinitrophenol	ONSE-SW846-8270 M U	500 ug/kg	X/	Hexachlorobutadiene	ONSE-SW846-8270 M U	500 ug/kg	X/		
Nickel	PGDP-SW846-6010A		6.72 mg/kg	=/	2-Methylnaphthalene	ONSE-SW846-8270 M U	500 ug/kg	X/	Hexachlorocyclopentadiene	ONSE-SW846-8270 M U	500 ug/kg	X/		
Potassium	PGDP-SW846-6010A	N	370 mg/kg	J/	2-Methylphenol	ONSE-SW846-8270 M U	500 ug/kg	X/	Hexachloroethane	ONSE-SW846-8270 M U	500 ug/kg	X/		
Selenium	PGDP-SW846-7740	U	5 mg/kg	U/	2-Nitrobenzenamine	ONSE-SW846-8270 M U	500 ug/kg	X/	Indeno(1,2,3-cd)pyrene	ONSE-SW846-8270 M U	500 ug/kg	X/		
Silver	PGDP-SW846-6010A	U	4 mg/kg	U/	2-Nitrophenol	ONSE-SW846-8270 M U	500 ug/kg	X/	Isophorone	ONSE-SW846-8270 M U	500 ug/kg	X/		
Sodium	PGDP-SW846-6010A	N	351 mg/kg	J/	3,3'-Dichlorobenzidine	ONSE-SW846-8270 M U	500 ug/kg	X/	N-Nitroso-di-n-propylamine	ONSE-SW846-8270 M U	500 ug/kg	X/		
Strontium	PGDP-SW846-6010A		3.46 mg/kg	=/	3-Nitrobenzenamine	ONSE-SW846-8270 M U	500 ug/kg	X/	N-Nitrosodiphenylamine	ONSE-SW846-8270 M U	500 ug/kg	X/		
Thallium	PGDP-SW846-6010A	U	15 mg/kg	U/	4-Bromophenyl phenyl ether	ONSE-SW846-8270 M U	500 ug/kg	X/	Naphthalene	ONSE-SW846-8270 M U	500 ug/kg	X/		
Vanadium	PGDP-SW846-6010A	*N	21.6 mg/kg	J/	4-Chloro-3-methylphenol	ONSE-SW846-8270 M U	500 ug/kg	X/	Nitrobenzene	ONSE-SW846-8270 M U	500 ug/kg	X/		
Zinc	PGDP-SW846-6010A		16.7 mg/kg	=/	4-Chlorobenzenamine	ONSE-SW846-8270 M U	500 ug/kg	X/	Pentachlorophenol	ONSE-SW846-8270 M U	500 ug/kg	X/		
RADS					4-Chlorophenyl phenyl ether	ONSE-SW846-8270 M U	500 ug/kg	X/	Phenanthrene	ONSE-SW846-8270 M U	500 ug/kg	X/		
Alpha activity	PGDP-RL-7111		3.21 pCi/g	J/	4-Methylphenol	ONSE-SW846-8270 M U	500 ug/kg	X/	Phenol	ONSE-SW846-8270 M U	500 ug/kg	X/		
Alpha activity	PARGN-SW846-9310		24.5 pCi/g	X/	4-Nitrobenzenamine	ONSE-SW846-8270 M U	500 ug/kg	X/	Pyrene	ONSE-SW846-8270 M U	500 ug/kg	X/		
Americium-241	PARGN-DNT	A	6.7 pCi/g	X/	4-Nitrophenol	ONSE-SW846-8270 M U	500 ug/kg	X/	VOA					
Beta activity	PARGN-SW846-9310		9.9 pCi/g	X/	Acenaphthene	ONSE-SW846-8270 M U	500 ug/kg	X/	1,1,1-Trichloroethane	PGDP-SW846-8260	JU	10 ug/kg	R/	
Beta activity	PGDP-RL-7111		2.3 pCi/g	J/	Acenaphthylene	ONSE-SW846-8270 M U	500 ug/kg	X/	1,1,2,2-Tetrachloroethane	PGDP-SW846-8260	JU	10 ug/kg	R/	
Cesium-137	PARGN-DNT	A	0.77 pCi/g	X/	Anthracene	ONSE-SW846-8270 M U	500 ug/kg	X/	1,1,2-Trichloroethane	PGDP-SW846-8260	JU	10 ug/kg	R/	
					Benzo(a)anthracene	ONSE-SW846-8270 M U	500 ug/kg	X/	1,1-Dichloroethane	PGDP-SW846-8260	JU	10 ug/kg	R/	
					Benzo(a)pyrene	ONSE-SW846-8270 M U	500 ug/kg	X/	1,1-Dichloroethene	PGDP-SW846-8260	JU	10 ug/kg	R/	

*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
1,1-Dichloroethene	ONSE-SW846-8021 M	U	139 ug/kg	X/	Sample ID: 193022SA051					Cobalt-60	PARGN-DNT	A	1.1 pCi/g	X/
1,2-Dichloroethane	PGDP-SW846-8260	JU	10 ug/kg	R/	Station: 193-022	MEDIA: SO	Depth = 48 to 51 feet			Protactinium-234m	PARGN-DNT	A	150 pCi/g	X/
1,2-Dichloropropane	PGDP-SW846-8260	JU	10 ug/kg	R/	METAL					Technetium-99	PGDP-RL-7116	A	0.4 pCi/g	U/
1,2-Dimethylbenzene	PGDP-SW846-8260	JU	10 ug/kg	R/	Aluminum	PGDP-SW846-6010A	NW	8210 mg/kg	J/	Thorium-234	PARGN-DNT	A	14 pCi/g	X/
2-Butanone	PGDP-SW846-8260	JU	10 ug/kg	R/	Antimony	PGDP-SW846-6010A	NU	20 mg/kg	U/	Uranium-235	PARGN-DNT	A	7.6 pCi/g	X/
2-Hexanone	PGDP-SW846-8260	JU	10 ug/kg	R/	Arsenic	PGDP-SW846-7060	U	5 mg/kg	U/	SVOA				
4-Methyl-2-pentanone	PGDP-SW846-8260	JU	10 ug/kg	R/	Barium	PGDP-SW846-6010A		32 mg/kg	=/	1,2,4-Trichlorobenzene	ONSE-SW846-8270 M	U	500 ug/kg	X/
Acetone	PGDP-SW846-8260	JU	10 ug/kg	J/	Beryllium	PGDP-SW846-6010A		0.61 mg/kg	=/	1,2-Dichlorobenzene	ONSE-SW846-8270 M	U	500 ug/kg	X/
Benzene	PGDP-SW846-8260	JU	10 ug/kg	R/	Boron	PGDP-SW846-6010A	NU	100 mg/kg	U/	1,3-Dichlorobenzene	ONSE-SW846-8270 M	U	500 ug/kg	X/
Bromodichloromethane	PGDP-SW846-8260	JU	10 ug/kg	R/	Cadmium	PGDP-SW846-6010A	U	2 mg/kg	U/	1,4-Dichlorobenzene	ONSE-SW846-8270 M	U	500 ug/kg	X/
Bromoform	PGDP-SW846-8260	JU	10 ug/kg	R/	Calcium	PGDP-SW846-6010A	*N	650 mg/kg	R/	2,4,5-Trichlorophenol	ONSE-SW846-8270 M	U	500 ug/kg	X/
Bromomethane	PGDP-SW846-8260	JU	10 ug/kg	R/	Chromium	PGDP-SW846-6010A	*N	6.9 mg/kg	J/	2,4,6-Trichlorophenol	ONSE-SW846-8270 M	U	500 ug/kg	X/
Carbon disulfide	PGDP-SW846-8260	JU	10 ug/kg	R/	Cobalt	PGDP-SW846-6010A		2.01 mg/kg	=/	2,4-Dichlorophenol	ONSE-SW846-8270 M	U	500 ug/kg	X/
Carbon tetrachloride	PGDP-SW846-8260	JU	10 ug/kg	R/	Copper	PGDP-SW846-6010A		3.93 mg/kg	=/	2,4-Dimethylphenol	ONSE-SW846-8270 M	U	500 ug/kg	X/
Chlorobenzene	PGDP-SW846-8260	JU	10 ug/kg	R/	Iron	PGDP-SW846-6010A	*N	13200 mg/kg	J/	2,4-Dinitrophenol	ONSE-SW846-8270 M	U	500 ug/kg	X/
Chloroethane	PGDP-SW846-8260	JU	10 ug/kg	R/	Lead	PGDP-SW846-6010A	U	20 mg/kg	U/	2,4-Dinitrotoluene	ONSE-SW846-8270 M	U	500 ug/kg	X/
Chloroform	PGDP-SW846-8260	JU	10 ug/kg	R/	Lithium	PGDP-SW846-6010A		4.37 mg/kg	=/	2-Chloronaphthalene	ONSE-SW846-8270 M	U	500 ug/kg	X/
Chloromethane	PGDP-SW846-8260	JU	10 ug/kg	R/	Magnesium	PGDP-SW846-6010A	N	390 mg/kg	J/	2-Chlorophenol	ONSE-SW846-8270 M	U	500 ug/kg	X/
cis-1,2-Dichloroethene	PGDP-SW846-8260	JU	10 ug/kg	R/	Manganese	PGDP-SW846-6010A		8.13 mg/kg	=/	2-Methyl-4,6-dinitrophenol	ONSE-SW846-8270 M	U	500 ug/kg	X/
cis-1,2-Dichloroethene	ONSE-SW846-8021 M	U	139 ug/kg	X/	Mercury	PGDP-SW846-7471	U	0.2 mg/kg	U/	2-Methylnaphthalene	ONSE-SW846-8270 M	U	500 ug/kg	X/
cis-1,3-Dichloropropene	PGDP-SW846-8260	JU	10 ug/kg	R/	Nickel	PGDP-SW846-6010A	U	5 mg/kg	U/	2-Methylphenol	ONSE-SW846-8270 M	U	500 ug/kg	X/
Dibromochloromethane	PGDP-SW846-8260	JU	10 ug/kg	R/	Potassium	PGDP-SW846-6010A	N	313 mg/kg	J/	2-Nitrobenzenamine	ONSE-SW846-8270 M	U	500 ug/kg	X/
Ethylbenzene	PGDP-SW846-8260	JU	10 ug/kg	R/	Selenium	PGDP-SW846-7740	U	5 mg/kg	U/	2-Nitrophenol	ONSE-SW846-8270 M	U	500 ug/kg	X/
m,p-Xylene	PGDP-SW846-8260	JU	20 ug/kg	R/	Silver	PGDP-SW846-6010A	U	4 mg/kg	U/	3,3'-Dichlorobenzidine	ONSE-SW846-8270 M	U	500 ug/kg	X/
Methylene chloride	PGDP-SW846-8260	JU	10 ug/kg	R/	Sodium	PGDP-SW846-6010A	N	235 mg/kg	J/	3-Nitrobenzenamine	ONSE-SW846-8270 M	U	500 ug/kg	X/
Styrene	PGDP-SW846-8260	JU	10 ug/kg	R/	Strontium	PGDP-SW846-6010A		2.36 mg/kg	=/	4-Bromophenyl phenyl ether	ONSE-SW846-8270 M	U	500 ug/kg	X/
Tetrachloroethene	PGDP-SW846-8260	JU	10 ug/kg	R/	Thallium	PGDP-SW846-6010A	U	15 mg/kg	U/	4-Chloro-3-methylphenol	ONSE-SW846-8270 M	U	500 ug/kg	X/
Toluene	PGDP-SW846-8260	JU	10 ug/kg	R/	Vanadium	PGDP-SW846-6010A	*N	21.7 mg/kg	J/	4-Chlorobenzenamine	ONSE-SW846-8270 M	U	500 ug/kg	X/
trans-1,2-Dichloroethene	PGDP-SW846-8260	JU	10 ug/kg	R/	Zinc	PGDP-SW846-6010A		18.8 mg/kg	=/	4-Chlorophenyl phenyl ether	ONSE-SW846-8270 M	U	500 ug/kg	X/
trans-1,2-Dichloroethene	ONSE-SW846-8021 M	U	139 ug/kg	X/	RADS					4-Methylphenol	ONSE-SW846-8270 M	U	500 ug/kg	X/
trans-1,3-Dichloropropene	PGDP-SW846-8260	JU	10 ug/kg	R/	Alpha activity	PARGN-SW846-9310		18.3 pCi/g	X/	4-Nitrobenzenamine	ONSE-SW846-8270 M	U	500 ug/kg	X/
Trichloroethene	PGDP-SW846-8260	JU	10 ug/kg	R/	Alpha activity	PGDP-RL-7111		3.46 pCi/g	J/	4-Nitrophenol	ONSE-SW846-8270 M	U	500 ug/kg	X/
Trichloroethene	ONSE-SW846-8021 M	U	139 ug/kg	X/	Americium-241	PARGN-DNT	A	7.2 pCi/g	X/	Acenaphthene	ONSE-SW846-8270 M	U	500 ug/kg	X/
Vinyl chloride	PGDP-SW846-8260	JU	10 ug/kg	R/	Beta activity	PARGN-SW846-9310		12.8 pCi/g	X/	Acenaphthylene	ONSE-SW846-8270 M	U	500 ug/kg	X/
Vinyl chloride	ONSE-SW846-8021 M	U	139 ug/kg	X/	Beta activity	PGDP-RL-7111		2.25 pCi/g	J/	Anthracene	ONSE-SW846-8270 M	U	500 ug/kg	X/
					Cesium-137	PARGN-DNT	A	2.7 pCi/g	X/	Benz(a)anthracene	ONSE-SW846-8270 M	U	500 ug/kg	X/
										Benzo(a)pyrene	ONSE-SW846-8270 M	U	500 ug/kg	X/

*V/A = Validity/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	
Benzo(b)fluoranthene	ONSE-SW846-8270	M U	500 ug/kg	X/	1,1-Dichloroethene	ONSE-SW846-8021	M U	582 ug/kg	X/	Sample ID: 193022SA060 Station: 193-022 MEDIA: SO Depth = 57 to 60 feet					
Benzo(ghi)perylene	ONSE-SW846-8270	M U	500 ug/kg	X/	1,2-Dichloroethane	PGDP-SW846-8260	JU	10 ug/kg	U//						
Benzo(k)fluoranthene	ONSE-SW846-8270	M U	500 ug/kg	X/	1,2-Dichloropropane	PGDP-SW846-8260	JU	10 ug/kg	U//	METAL					
Bis(2-chloroethoxy)methane	ONSE-SW846-8270	M U	500 ug/kg	X/	1,2-Dimethylbenzene	PGDP-SW846-8260	JU	10 ug/kg	U/	Aluminum	PGDP-SW846-6010A	NW	10800 mg/kg	J/	
Bis(2-chloroethyl) ether	ONSE-SW846-8270	M U	500 ug/kg	X/	2-Butanone	PGDP-SW846-8260	JU	10 ug/kg	R/	Antimony	PGDP-SW846-6010A	NU	20 mg/kg	U//	
Bis(2-chloroisopropyl) ether	ONSE-SW846-8270	M U	500 ug/kg	X/	2-Hexanone	PGDP-SW846-8260	JU	10 ug/kg	U//	Arsenic	PGDP-SW846-7060	U	5 ng/kg	U/	
Bis(2-ethylhexyl)phthalate	ONSE-SW846-8270	M U	500 ug/kg	X/	4-Methyl-2-pentanone	PGDP-SW846-8260	JU	10 ug/kg	U//	Barium	PGDP-SW846-6010A		46.9 mg/kg	=/	
Butyl benzyl phthalate	ONSE-SW846-8270	M U	500 ug/kg	X/	Acetone	PGDP-SW846-8260	J	110 ug/kg	J/	Beryllium	PGDP-SW846-6010A		0.65 mg/kg	=/	
Carbazole	ONSE-SW846-8270	M U	500 ug/kg	X/	Benzene	PGDP-SW846-8260	JU	10 ug/kg	U//	Boron	PGDP-SW846-6010A	NU	100 mg/kg	U/	
Chrysene	ONSE-SW846-8270	M U	500 ug/kg	X/	Bromodichloromethane	PGDP-SW846-8260	JU	10 ug/kg	U//	Cadmium	PGDP-SW846-6010A	U	2 mg/kg	U/	
Di-n-butyl phthalate	ONSE-SW846-8270	M U	500 ug/kg	X/	Bromoform	PGDP-SW846-8260	JU	10 ug/kg	U//	Calcium	PGDP-SW846-6010A	*N	1680 mg/kg	R/	
Di-n-octylphthalate	ONSE-SW846-8270	M U	500 ug/kg	X/	Bromomethane	PGDP-SW846-8260	JU	10 ug/kg	U//	Chromium	PGDP-SW846-6010A	*N	9.17 mg/kg	J/	
Dibenz(a,h)anthracene	ONSE-SW846-8270	M U	500 ug/kg	X/	Carbon disulfide	PGDP-SW846-8260	JU	10 ug/kg	U//	Cobalt	PGDP-SW846-6010A		2.7 mg/kg	=/	
Dibenzofuran	ONSE-SW846-8270	M U	500 ug/kg	X/	Carbon tetrachloride	PGDP-SW846-8260	JU	10 ug/kg	U//	Copper	PGDP-SW846-6010A		5.65 mg/kg	=/	
Diethyl phthalate	ONSE-SW846-8270	M U	500 ug/kg	X/	Chlorobenzene	PGDP-SW846-8260	JU	10 ug/kg	U//	Iron	PGDP-SW846-6010A	*N	13400 mg/kg	J/	
Dimethyl phthalate	ONSE-SW846-8270	M U	500 ug/kg	X/	Chloroethane	PGDP-SW846-8260	JU	10 ug/kg	U//	Lead	PGDP-SW846-6010A	U	20 mg/kg	U/	
Fluoranthene	ONSE-SW846-8270	M U	500 ug/kg	X/	Chloroform	PGDP-SW846-8260	JU	10 ug/kg	U//	Lithium	PGDP-SW846-6010A		3.44 mg/kg	=/	
Fluorene	ONSE-SW846-8270	M U	500 ug/kg	X/	Chloromethane	PGDP-SW846-8260	JU	10 ug/kg	U//	Magnesium	PGDP-SW846-6010A	N	909 mg/kg	J/	
Hexachlorobenzene	ONSE-SW846-8270	M U	500 ug/kg	X/	cis-1,2-Dichloroethene	PGDP-SW846-8260	JU	10 ug/kg	U//	Manganese	PGDP-SW846-6010A		22.3 mg/kg	=/	
Hexachlorobutadiene	ONSE-SW846-8270	M U	500 ug/kg	X/	cis-1,2-Dichloroethene	ONSE-SW846-8021	M U	582 ug/kg	X/	Mercury	PGDP-SW846-7471	U	0.2 mg/kg	U/	
Hexachlorocyclopentadiene	ONSE-SW846-8270	M U	500 ug/kg	X/	cis-1,3-Dichloropropene	PGDP-SW846-8260	JU	10 ug/kg	U//	Nickel	PGDP-SW846-6010A		6.55 mg/kg	=/	
Hexachloroethane	ONSE-SW846-8270	M U	500 ug/kg	X/	Dibromochloromethane	PGDP-SW846-8260	JU	10 ug/kg	U//	Potassium	PGDP-SW846-6010A	N	403 mg/kg	J/	
Indeno(1,2,3-cd)pyrene	ONSE-SW846-8270	M U	500 ug/kg	X/	Ethylbenzene	PGDP-SW846-8260	JU	10 ug/kg	U//	Selenium	PGDP-SW846-7740	U	5 mg/kg	U/	
Isophorone	ONSE-SW846-8270	M U	500 ug/kg	X/	m,p-Xylene	PGDP-SW846-8260	JU	20 ug/kg	U//	Silver	PGDP-SW846-6010A	U	4 mg/kg	U/	
N-Nitroso-di-n-propylamine	ONSE-SW846-8270	M U	500 ug/kg	X/	Methylene chloride	PGDP-SW846-8260	JU	10 ug/kg	U//	Sodium	PGDP-SW846-6010A	N	241 mg/kg	J/	
N-Nitrosodiphenylamine	ONSE-SW846-8270	M U	500 ug/kg	X/	Styrene	PGDP-SW846-8260	JU	10 ug/kg	U//	Strontium	PGDP-SW846-6010A		4.58 mg/kg	=/	
Naphthalene	ONSE-SW846-8270	M U	500 ug/kg	X/	Tetrachloroethene	PGDP-SW846-8260	JU	10 ug/kg	U//	Thallium	PGDP-SW846-6010A	U	15 mg/kg	U/	
Nitrobenzene	ONSE-SW846-8270	M U	500 ug/kg	X/	Toluene	PGDP-SW846-8260	JU	10 ug/kg	U//	Vanadium	PGDP-SW846-6010A	*N	10 mg/kg	J/	
Pentachlorophenol	ONSE-SW846-8270	M U	500 ug/kg	X/	trans-1,2-Dichloroethene	PGDP-SW846-8260	JU	10 ug/kg	U//	Zinc	PGDP-SW846-6010A		32.7 mg/kg	=/	
Phenanthrene	ONSE-SW846-8270	M U	500 ug/kg	X/	trans-1,2-Dichloroethene	ONSE-SW846-8021	M U	582 ug/kg	X/	RADS					
Phenol	ONSE-SW846-8270	M U	500 ug/kg	X/	trans-1,3-Dichloropropene	PGDP-SW846-8260	JU	10 ug/kg	U//	Alpha activity	PARGN-SW846-9310		26.5 pCi/g	X/	
Pyrene	ONSE-SW846-8270	M U	500 ug/kg	X/	Trichloroethene	PGDP-SW846-8260	JU	10 ug/kg	U//	Alpha activity	PGDP-RL-7111		1.26 pCi/g	J/	
VOA					Trichloroethene	ONSE-SW846-8021	M U	582 ug/kg	X/	Americium-241	PARGN-DNT	A	5.8 pCi/g	X/	
1,1,1-Trichloroethane	PGDP-SW846-8260	JU	10 ug/kg	U//	Vinyl chloride	PGDP-SW846-8260	JU	10 ug/kg	U//	Beta activity	PARGN-SW846-9310		20.8 pCi/g	X/	
1,1,2,2-Tetrachloroethane	PGDP-SW846-8260	JU	10 ug/kg	U//	Vinyl chloride	ONSE-SW846-8021	M U	582 ug/kg	X/	Beta activity	PGDP-RL-7111		0.82 pCi/g	J/	
1,1,2-Trichloroethane	PGDP-SW846-8260	JU	10 ug/kg	U//						Cesium-137	PARGN-DNT	A	0.76 pCi/g	X/	
1,1-Dichloroethane	PGDP-SW846-8260	JU	10 ug/kg	U//											
1,1-Dichloroethene	PGDP-SW846-8260	JU	10 ug/kg	U//											

*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	
Cobalt-60	PARGN-DNT	A	4 pCi/g	X/	Benzo(b)fluoranthene	ONSE-SW846-8270 M U	500 ug/kg	X/	1,1-Dichloroethene	ONSE-SW846-8021 M U	120 ug/kg	X/			
Protactinium-234m	PARGN-DNT	A	140 pCi/g	X/	Benzo(ghi)perylene	ONSE-SW846-8270 M U	500 ug/kg	X/	1,2-Dichloroethane	PGDP-SW846-8260 JU	10 ug/kg	U/			
Technetium-99	PGDP-RL-7116	A	0 pCi/g	U/	Benzo(k)fluoranthene	ONSE-SW846-8270 M U	500 ug/kg	X/	1,2-Dichloropropane	PGDP-SW846-8260 JU	10 ug/kg	U/			
Thorium-234	PARGN-DNT	A	11 pCi/g	X/	Bis(2-chloroethoxy)methane	ONSE-SW846-8270 M U	500 ug/kg	X/	1,2-Dimethylbenzene	PGDP-SW846-8260 JU	10 ug/kg	U/			
Uranium-235	PARGN-DNT	A	4.9 pCi/g	X/	Bis(2-chloroethyl) ether	ONSE-SW846-8270 M U	500 ug/kg	X/	2-Butanone	PGDP-SW846-8260 JU	10 ug/kg	R/			
SVOA					Bis(2-chloroisopropyl) ether	ONSE-SW846-8270 M U	500 ug/kg	X/	2-Hexanone	PGDP-SW846-8260 JU	10 ug/kg	U/			
1,2,4-Trichlorobenzene	ONSE-SW846-8270 M U		500 ug/kg	X/	Bis(2-ethylhexyl)phthalate	ONSE-SW846-8270 M U	500 ug/kg	X/	4-Methyl-2-pentanone	PGDP-SW846-8260 JU	10 ug/kg	U/			
1,2-Dichlorobenzene	ONSE-SW846-8270 M U		500 ug/kg	X/	Butyl benzyl phthalate	ONSE-SW846-8270 M U	500 ug/kg	X/	Acetone	PGDP-SW846-8260 JU	10 ug/kg	R/			
1,3-Dichlorobenzene	ONSE-SW846-8270 M U		500 ug/kg	X/	Carbazole	ONSE-SW846-8270 M U	500 ug/kg	X/	Benzene	PGDP-SW846-8260 JU	10 ug/kg	U/			
1,4-Dichlorobenzene	ONSE-SW846-8270 M U		500 ug/kg	X/	Chrysene	ONSE-SW846-8270 M U	500 ug/kg	X/	Bromodichloromethane	PGDP-SW846-8260 JU	10 ug/kg	U/			
2,4,5-Trichlorophenol	ONSE-SW846-8270 M U		500 ug/kg	X/	Di-n-butyl phthalate	ONSE-SW846-8270 M U	500 ug/kg	X/	Bromoform	PGDP-SW846-8260 JU	10 ug/kg	U/			
2,4,6-Trichlorophenol	ONSE-SW846-8270 M U		500 ug/kg	X/	Di-n-octylphthalate	ONSE-SW846-8270 M U	500 ug/kg	X/	Bromomethane	PGDP-SW846-8260 JU	10 ug/kg	U/			
2,4-Dichlorophenol	ONSE-SW846-8270 M U		500 ug/kg	X/	Dibenz(a,h)anthracene	ONSE-SW846-8270 M U	500 ug/kg	X/	Carbon disulfide	PGDP-SW846-8260 JU	10 ug/kg	U/			
2,4-Dimethylphenol	ONSE-SW846-8270 M U		500 ug/kg	X/	Dibenzofuran	ONSE-SW846-8270 M U	500 ug/kg	X/	Carbon tetrachloride	PGDP-SW846-8260 JU	10 ug/kg	U/			
2,4-Dinitrophenol	ONSE-SW846-8270 M U		500 ug/kg	X/	Diethyl phthalate	ONSE-SW846-8270 M U	500 ug/kg	X/	Chlorobenzene	PGDP-SW846-8260 JU	10 ug/kg	U/			
2,4-Dinitrotoluene	ONSE-SW846-8270 M U		500 ug/kg	X/	Dimethyl phthalate	ONSE-SW846-8270 M U	500 ug/kg	X/	Chloroethane	PGDP-SW846-8260 JU	10 ug/kg	U/			
2,6-Dinitrotoluene	ONSE-SW846-8270 M U		500 ug/kg	X/	Fluoranthene	ONSE-SW846-8270 M U	500 ug/kg	X/	Chloroform	PGDP-SW846-8260 JU	10 ug/kg	U/			
2-Chloronaphthalene	ONSE-SW846-8270 M U		500 ug/kg	X/	Fluorene	ONSE-SW846-8270 M U	500 ug/kg	X/	Chloromethane	PGDP-SW846-8260 JU	10 ug/kg	U/			
2-Chlorophenol	ONSE-SW846-8270 M U		500 ug/kg	X/	Hexachlorobenzene	ONSE-SW846-8270 M U	500 ug/kg	X/	cis-1,2-Dichloroethene	PGDP-SW846-8260 JU	10 ug/kg	U/			
2-Methyl-4,6-dinitrophenol	ONSE-SW846-8270 M U		500 ug/kg	X/	Hexachlorobutadiene	ONSE-SW846-8270 M U	500 ug/kg	X/	cis-1,2-Dichloroethene	ONSE-SW846-8021 M U	120 ug/kg	X/			
2-Methylnaphthalene	ONSE-SW846-8270 M U		500 ug/kg	X/	Hexachlorocyclopentadiene	ONSE-SW846-8270 M U	500 ug/kg	X/	cis-1,3-Dichloropropene	PGDP-SW846-8260 JU	10 ug/kg	U/			
2-Methylphenol	ONSE-SW846-8270 M U		500 ug/kg	X/	Hexachloroethane	ONSE-SW846-8270 M U	500 ug/kg	X/	Dibromochloromethane	PGDP-SW846-8260 JU	10 ug/kg	U/			
2-Nitrobenzamine	ONSE-SW846-8270 M U		500 ug/kg	X/	Indeno(1,2,3-cd)pyrene	ONSE-SW846-8270 M U	500 ug/kg	X/	Ethylbenzene	PGDP-SW846-8260 JU	10 ug/kg	U/			
2-Nitrophenol	ONSE-SW846-8270 M U		500 ug/kg	X/	Isophorone	ONSE-SW846-8270 M U	500 ug/kg	X/	m,p-Xylene	PGDP-SW846-8260 JU	20 ug/kg	U/			
3,3'-Dichlorobenzidine	ONSE-SW846-8270 M U		500 ug/kg	X/	N-Nitroso-di-n-propylamine	ONSE-SW846-8270 M U	500 ug/kg	X/	Methylene chloride	PGDP-SW846-8260 JU	10 ug/kg	U/			
3-Nitrobenzamine	ONSE-SW846-8270 M U		500 ug/kg	X/	N-Nitrosodiphenylamine	ONSE-SW846-8270 M U	500 ug/kg	X/	Styrene	PGDP-SW846-8260 JU	10 ug/kg	U/			
4-Bromophenyl phenyl ether	ONSE-SW846-8270 M U		500 ug/kg	X/	Naphthalene	ONSE-SW846-8270 M U	500 ug/kg	X/	Tetrachloroethene	PGDP-SW846-8260 JU	10 ug/kg	U/			
4-Chloro-3-methylphenol	ONSE-SW846-8270 M U		500 ug/kg	X/	Nitrobenzene	ONSE-SW846-8270 M U	500 ug/kg	X/	Toluene	PGDP-SW846-8260 JU	10 ug/kg	U/			
4-Chlorobenzenamine	ONSE-SW846-8270 M U		500 ug/kg	X/	Pentachlorophenol	ONSE-SW846-8270 M U	500 ug/kg	X/	trans-1,2-Dichloroethene	PGDP-SW846-8260 JU	10 ug/kg	U/			
4-Chlorophenyl phenyl ether	ONSE-SW846-8270 M U		500 ug/kg	X/	Phenanthrene	ONSE-SW846-8270 M U	500 ug/kg	X/	trans-1,2-Dichloroethene	ONSE-SW846-8021 M U	120 ug/kg	X/			
4-Methylphenol	ONSE-SW846-8270 M U		500 ug/kg	X/	Phenol	ONSE-SW846-8270 M U	500 ug/kg	X/	trans-1,3-Dichloropropene	PGDP-SW846-8260 JU	10 ug/kg	U/			
4-Nitrobenzamine	ONSE-SW846-8270 M U		500 ug/kg	X/	Pyrene	ONSE-SW846-8270 M U	500 ug/kg	X/	Trichloroethene	PGDP-SW846-8260 JU	10 ug/kg	U/			
4-Nitrophenol	ONSE-SW846-8270 M U		500 ug/kg	X/	VOA					Trichloroethene	ONSE-SW846-8021 M U	120 ug/kg	X/		
Acenaphthene	ONSE-SW846-8270 M U		500 ug/kg	X/	1,1,1-Trichloroethane	PGDP-SW846-8260 JU	10 ug/kg	U/	Vinyl chloride	PGDP-SW846-8260 JU	10 ug/kg	U/			
Acenaphthylene	ONSE-SW846-8270 M U		500 ug/kg	X/	1,1,2,2-Tetrachloroethane	PGDP-SW846-8260 JU	10 ug/kg	U/	Vinyl chloride	ONSE-SW846-8021 M U	120 ug/kg	X/			
Anthracene	ONSE-SW846-8270 M U		500 ug/kg	X/	1,1,2-Trichloroethane	PGDP-SW846-8260 JU	10 ug/kg	U/							
Benzo(a)anthracene	ONSE-SW846-8270 M U		500 ug/kg	X/	1,1-Dichloroethane	PGDP-SW846-8260 JU	10 ug/kg	U/							
Benzo(a)pyrene	ONSE-SW846-8270 M U		500 ug/kg	X/	1,1-Dichloroethene	PGDP-SW846-8260 JU	10 ug/kg	U/							

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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
Sample ID: 193022SD001					PCB-1260	ONSE-SW846-8082 M	U	120 ug/kg	X/	4-Methylphenol	ONSE-SW846-8270 M	U	500 ug/kg	X/
Station: 193-022 MEDIA: SO Depth = 0 to 1 feet					RADS					4-Nitrobenzenamine	ONSE-SW846-8270 M	U	500 ug/kg	X/
METAL					Alpha activity	PARGN-SW846-9310		18.6 pCi/g	X/	4-Nitrophenol	ONSE-SW846-8270 M	U	500 ug/kg	X/
Aluminum	PGDP-SW846-6010A	NW	6980 mg/kg	J/	Alpha activity	PGDP-RL-7111	A	0.8 pCi/g	U/	Acenaphthene	ONSE-SW846-8270 M	U	500 ug/kg	X/
Antimony	PGDP-SW846-6010A	NU	20 mg/kg	U/	Americium-241	PARGN-DNT	A	4.9 pCi/g	X/	Acenaphthylene	ONSE-SW846-8270 M	U	500 ug/kg	X/
Arsenic	PGDP-SW846-7060	U	5 mg/kg	U/	Beta activity	PARGN-SW846-9310		21.3 pCi/g	X/	Anthracene	ONSE-SW846-8270 M	U	500 ug/kg	X/
Barium	PGDP-SW846-6010A		61.9 mg/kg	=/	Beta activity	PGDP-RL-7111	A	3.87 pCi/g	U/	Benz(a)anthracene	ONSE-SW846-8270 M	U	500 ug/kg	X/
Beryllium	PGDP-SW846-6010A	U	0.5 mg/kg	U/	Cesium-137	PARGN-DNT	A	2.6 pCi/g	X/	Benzo(a)pyrene	ONSE-SW846-8270 M	U	500 ug/kg	X/
Boron	PGDP-SW846-6010A	NU	100 mg/kg	U/	Cobalt-60	PARGN-DNT	A	1.1 pCi/g	X/	Benzo(b)fluoranthene	ONSE-SW846-8270 M	U	500 ug/kg	X/
Cadmium	PGDP-SW846-6010A	U	2 mg/kg	U/	Protactinium-234m	PARGN-DNT	A	140 pCi/g	X/	Benzo(ghi)perylene	ONSE-SW846-8270 M	U	500 ug/kg	X/
Calcium	PGDP-SW846-6010A	*N	96900 mg/kg	R/	Technetium-99	PGDP-RL-7116	A	0.05 pCi/g	U/	Benzo(k)fluoranthene	ONSE-SW846-8270 M	U	500 ug/kg	X/
Chromium	PGDP-SW846-6010A	*N	9.69 mg/kg	J/	Thorium-234	PARGN-DNT	A	10 pCi/g	X/U	Bis(2-chloroethoxy)methane	ONSE-SW846-8270 M	U	500 ug/kg	X/
Cobalt	PGDP-SW846-6010A		3.82 mg/kg	=/	Uranium-235	PARGN-DNT	A	6.3 pCi/g	X/	Bis(2-chloroethyl) ether	ONSE-SW846-8270 M	U	500 ug/kg	X/
Copper	PGDP-SW846-6010A		6.34 mg/kg	=/	SVOA					Bis(2-chloroisopropyl) ether	ONSE-SW846-8270 M	U	500 ug/kg	X/
Iron	PGDP-SW846-6010A	*N	11600 mg/kg	J/	1,2,4-Trichlorobenzene	ONSE-SW846-8270 M	U	500 ug/kg	X/	Bis(2-ethylhexyl)phthalate	ONSE-SW846-8270 M	U	500 ug/kg	X/
Lead	PGDP-SW846-6010A	U	20 mg/kg	U/	1,2-Dichlorobenzene	ONSE-SW846-8270 M	U	500 ug/kg	X/	Butyl benzyl phthalate	ONSE-SW846-8270 M	U	500 ug/kg	X/
Lithium	PGDP-SW846-6010A		6.34 mg/kg	=/	1,3-Dichlorobenzene	ONSE-SW846-8270 M	U	500 ug/kg	X/	Carbazole	ONSE-SW846-8270 M	U	500 ug/kg	X/
Magnesium	PGDP-SW846-6010A	N	3450 mg/kg	J/	1,4-Dichlorobenzene	ONSE-SW846-8270 M	U	500 ug/kg	X/	Chrysene	ONSE-SW846-8270 M	U	500 ug/kg	X/
Manganese	PGDP-SW846-6010A		222 mg/kg	=/	2,4,5-Trichlorophenol	ONSE-SW846-8270 M	U	500 ug/kg	X/	Di-n-butyl phthalate	ONSE-SW846-8270 M	U	500 ug/kg	X/
Mercury	PGDP-SW846-7471	U	0.2 mg/kg	U/	2,4,6-Trichlorophenol	ONSE-SW846-8270 M	U	500 ug/kg	X/	Di-n-octylphthalate	ONSE-SW846-8270 M	U	500 ug/kg	X/
Nickel	PGDP-SW846-6010A	U	5 mg/kg	U/	2,4-Dichlorophenol	ONSE-SW846-8270 M	U	500 ug/kg	X/	Dibenz(a,h)anthracene	ONSE-SW846-8270 M	U	500 ug/kg	X/
Potassium	PGDP-SW846-6010A	N	552 mg/kg	J/	2,4-Dimethylphenol	ONSE-SW846-8270 M	U	500 ug/kg	X/	Dibenzofuran	ONSE-SW846-8270 M	U	500 ug/kg	X/
Selenium	PGDP-SW846-7740	U	5 mg/kg	U/	2,4-Dinitrophenol	ONSE-SW846-8270 M	U	500 ug/kg	X/	Diethyl phthalate	ONSE-SW846-8270 M	U	500 ug/kg	X/
Silver	PGDP-SW846-6010A	U	4 mg/kg	U/	2,4-Dinitrotoluene	ONSE-SW846-8270 M	U	500 ug/kg	X/	Dimethyl phthalate	ONSE-SW846-8270 M	U	500 ug/kg	X/
Sodium	PGDP-SW846-6010A	N	239 mg/kg	J/	2,6-Dinitrotoluene	ONSE-SW846-8270 M	U	500 ug/kg	X/	Fluoranthene	ONSE-SW846-8270 M	U	500 ug/kg	X/
Strontium	PGDP-SW846-6010A		83.6 mg/kg	=/	2-Chloronaphthalene	ONSE-SW846-8270 M	U	500 ug/kg	X/	Fluorene	ONSE-SW846-8270 M	U	500 ug/kg	X/
Thallium	PGDP-SW846-6010A	U	15 mg/kg	U/	2-Chlorophenol	ONSE-SW846-8270 M	U	500 ug/kg	X/	Hexachlorobenzene	ONSE-SW846-8270 M	U	500 ug/kg	X/
Vanadium	PGDP-SW846-6010A	*N	14.3 mg/kg	J/	2-Methyl-4,6-dinitrophenol	ONSE-SW846-8270 M	U	500 ug/kg	X/	Hexachlorobutadiene	ONSE-SW846-8270 M	U	500 ug/kg	X/
Zinc	PGDP-SW846-6010A		51.3 mg/kg	=/	2-Methylnaphthalene	ONSE-SW846-8270 M	U	500 ug/kg	X/	Hexachlorocyclopentadiene	ONSE-SW846-8270 M	U	500 ug/kg	X/
PCB					2-Methylphenol	ONSE-SW846-8270 M	U	500 ug/kg	X/	Hexachloroethane	ONSE-SW846-8270 M	U	500 ug/kg	X/
PCB-1016	ONSE-SW846-8082 M	U	120 ug/kg	X/	2-Nitrobenzenamine	ONSE-SW846-8270 M	U	500 ug/kg	X/	Indeno(1,2,3-cd)pyrene	ONSE-SW846-8270 M	U	500 ug/kg	X/
PCB-1221	ONSE-SW846-8082 M	U	120 ug/kg	X/	2-Nitrophenol	ONSE-SW846-8270 M	U	500 ug/kg	X/	Isophorone	ONSE-SW846-8270 M	U	500 ug/kg	X/
PCB-1232	ONSE-SW846-8082 M	U	120 ug/kg	X/	3,3'-Dichlorobenzidine	ONSE-SW846-8270 M	U	500 ug/kg	X/	N-Nitroso-di-n-propylamine	ONSE-SW846-8270 M	U	500 ug/kg	X/
PCB-1242	ONSE-SW846-8082 M	U	120 ug/kg	X/	3-Nitrobenzenamine	ONSE-SW846-8270 M	U	500 ug/kg	X/	N-Nitrosodiphenylamine	ONSE-SW846-8270 M	U	500 ug/kg	X/
PCB-1248	ONSE-SW846-8082 M	U	120 ug/kg	X/	4-Bromophenyl phenyl ether	ONSE-SW846-8270 M	U	500 ug/kg	X/	Naphthalene	ONSE-SW846-8270 M	U	500 ug/kg	X/
PCB-1254	ONSE-SW846-8082 M	U	120 ug/kg	X/	4-Chloro-3-methylphenol	ONSE-SW846-8270 M	U	500 ug/kg	X/	Nitrobenzene	ONSE-SW846-8270 M	U	500 ug/kg	X/
					4-Chlorobenzonamine	ONSE-SW846-8270 M	U	500 ug/kg	X/	Pentachlorophenol	ONSE-SW846-8270 M	U	500 ug/kg	X/
					4-Chlorophenyl phenyl ether	ONSE-SW846-8270 M	U	500 ug/kg	X/	Phenanthrene	ONSE-SW846-8270 M	U	500 ug/kg	X/

*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
Phenol	ONSE-SW846-8270 M	U	500 ug/kg	X/	trans-1,2-Dichloroethene	PORTS-OA33499026	JU	500 ug/kg	JU/	Sample ID: 193023SA001 Station: 193-023 MEDIA: SO Depth = 0 to 1 feet				
Pyrene	ONSE-SW846-8270 M	U	500 ug/kg	X/	trans-1,2-Dichloroethene	ONSE-SW846-8021 M	U	92 ug/kg	X/					
VOA					trans-1,2-Dichloroethene	PGDP-SW846-8260	JU	10 ug/kg	U/					
1,1,1-Trichloroethane	PGDP-SW846-8260	JU	10 ug/kg	U/	trans-1,3-Dichloropropene	PGDP-SW846-8260	JU	10 ug/kg	U/	METAL				
1,1,2,2-Tetrachloroethane	PGDP-SW846-8260	JU	10 ug/kg	U/	Trichloroethylene	PORTS-OA33499026	JU	5 ug/kg	JU/	Aluminum	PGDP-SW846-6010A	NW	7430 mg/kg	J/
1,1,2-Trichloroethane	PGDP-SW846-8260	JU	10 ug/kg	U/	Trichloroethylene	PGDP-SW846-8260	JU	10 ug/kg	U/	Antimony	PGDP-SW846-6010A	NU	20 mg/kg	UJ/
1,1-Dichloroethane	PGDP-SW846-8260	JU	10 ug/kg	U/	Trichloroethylene	ONSE-SW846-8021 M	U	92 ug/kg	X/	Arsenic	PGDP-SW846-7060	U	5 mg/kg	U/
1,1-Dichloroethene	PORTS-OA33499026	JU	40 ug/kg	JU/	Vinyl chloride	PORTS-OA33499026	JU	1E+05 ug/kg	JU/	Barium	PGDP-SW846-6010A		38 mg/kg	=/
1,1-Dichloroethene	ONSE-SW846-8021 M	U	92 ug/kg	X/	Vinyl chloride	PGDP-SW846-8260	JU	10 ug/kg	UJ/	Beryllium	PGDP-SW846-6010A		1.57 mg/kg	=/
1,1-Dichloroethene	PGDP-SW846-8260	JU	10 ug/kg	U/	Vinyl chloride	ONSE-SW846-8021 M	U	92 ug/kg	X/	Boron	PGDP-SW846-6010A	NU	100 mg/kg	U/
1,2-Dichloroethane	PGDP-SW846-8260	JU	10 ug/kg	U/						Cadmium	PGDP-SW846-6010A	U	2 mg/kg	U/
1,2-Dichloropropane	PGDP-SW846-8260	JU	10 ug/kg	U/						Calcium	PGDP-SW846-6010A	*N	1450 mg/kg	R/
1,2-Dimethylbenzene	PGDP-SW846-8260	JU	10 ug/kg	U/						Chromium	PGDP-SW846-6010A	*N	88.7 mg/kg	J/
2-Butanone	PGDP-SW846-8260	JU	10 ug/kg	R/						Cobalt	PGDP-SW846-6010A		7.76 mg/kg	=/
2-Hexanone	PGDP-SW846-8260	JU	10 ug/kg	UJ/						Copper	PGDP-SW846-6010A		7.07 mg/kg	=/
4-Methyl-2-pentanone	PGDP-SW846-8260	JU	10 ug/kg	U/						Cyanide	PGDP-SW846-9014	U	1 mg/kg	U/
Acetone	PGDP-SW846-8260	JU	10 ug/kg	R/						Iron	PGDP-SW846-6010A	*N	24300 mg/kg	J/
Benzene	PGDP-SW846-8260	JU	10 ug/kg	U/								W		
Bromodichloromethane	PGDP-SW846-8260	JU	10 ug/kg	U/						Lead	PGDP-SW846-6010A	U	20 mg/kg	U/
Bromoform	PGDP-SW846-8260	JU	10 ug/kg	U/						Lithium	PGDP-SW846-6010A		3.44 mg/kg	=/
Bromomethane	PGDP-SW846-8260	JU	10 ug/kg	UJ/						Magnesium	PGDP-SW846-6010A	N	774 mg/kg	J/
Carbon disulfide	PGDP-SW846-8260	JU	10 ug/kg	U/						Manganese	PGDP-SW846-6010A		113 mg/kg	=/
Carbon tetrachloride	PGDP-SW846-8260	JU	10 ug/kg	U/						Mercury	PGDP-SW846-7471	U	0.2 mg/kg	U/
Chlorobenzene	PGDP-SW846-8260	JU	10 ug/kg	U/						Nickel	PGDP-SW846-6010A		20.6 mg/kg	=/
Chloroethane	PGDP-SW846-8260	JU	10 ug/kg	U/						Potassium	PGDP-SW846-6010A	N	237 mg/kg	J/
Chloroform	PGDP-SW846-8260	JU	10 ug/kg	U/						Selenium	PGDP-SW846-7740	U	5 mg/kg	U/
Chloromethane	PGDP-SW846-8260	JU	10 ug/kg	U/						Silver	PGDP-SW846-6010A	U	4 mg/kg	U/
cis-1,2-Dichloroethene	PORTS-OA33499026	JU	500 ug/kg	JU/						Sodium	PGDP-SW846-6010A	N	249 mg/kg	J/
cis-1,2-Dichloroethene	ONSE-SW846-8021 M	U	92 ug/kg	X/						Strontium	PGDP-SW846-6010A		14.2 mg/kg	=/
cis-1,2-Dichloroethene	PGDP-SW846-8260	JU	10 ug/kg	U/						Thallium	PGDP-SW846-6010A	U	15 mg/kg	U/
cis-1,3-Dichloropropene	PGDP-SW846-8260	JU	10 ug/kg	U/						Vanadium	PGDP-SW846-6010A	*N	65 mg/kg	J/
Dibromochloromethane	PGDP-SW846-8260	JU	10 ug/kg	U/						Zinc	PGDP-SW846-6010A		32.1 mg/kg	=/
Ethylbenzene	PGDP-SW846-8260	JU	10 ug/kg	U/						PPCB				
m,p-Xylene	PGDP-SW846-8260	J	20 ug/kg	U/						PCB-1016	ONSE-SW846-8082 M	U	108 ug/kg	X/
Methylene chloride	PGDP-SW846-8260	JU	10 ug/kg	U/						PCB-1221	ONSE-SW846-8082 M	U	108 ug/kg	X/
Styrene	PGDP-SW846-8260	JU	10 ug/kg	U/						PCB-1232	ONSE-SW846-8082 M	U	108 ug/kg	X/
Tetrachloroethene	PGDP-SW846-8260	JU	10 ug/kg	U/						PCB-1242	ONSE-SW846-8082 M	U	108 ug/kg	X/
Toluene	PGDP-SW846-8260	JU	10 ug/kg	U/						PCB-1248	ONSE-SW846-8082 M	U	108 ug/kg	X/

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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
PCB-1254	ONSE-SW846-8082	M U	108 ug/kg	X/	4-Chlorophenyl phenyl ether	ONSE-SW846-8270	M U	500 ug/kg	X/	Phenanthrene	ONSE-SW846-8270	M U	500 ug/kg	X/
PCB-1260	ONSE-SW846-8082	M U	108 ug/kg	X/	4-Methylphenol	ONSE-SW846-8270	M U	500 ug/kg	X/	Phenol	ONSE-SW846-8270	M U	500 ug/kg	X/
RADS					4-Nitrobenzenamine	ONSE-SW846-8270	M U	500 ug/kg	X/	Pyrene	ONSE-SW846-8270	M U	500 ug/kg	X/
Alpha activity	PARGN-SW846-9310		16.3 pCi/g	X/	4-Nitrophenol	ONSE-SW846-8270	M U	500 ug/kg	X/	VOA				
Alpha activity	PGDP-RL-7111		2.96 pCi/g	J/	Acenaphthene	ONSE-SW846-8270	M U	500 ug/kg	X/	1,1,1-Trichloroethane	PGDP-SW846-8260	JU	10 ug/kg	UJ/
Americium-241	PARGN-DNT	A	2.2 pCi/g	X/	Acenaphthylene	ONSE-SW846-8270	M U	500 ug/kg	X/	1,1,2,2-Tetrachloroethane	PGDP-SW846-8260	JU	10 ug/kg	UJ/
Beta activity	PARGN-SW846-9310		16.6 pCi/g	X/	Anthracene	ONSE-SW846-8270	M U	500 ug/kg	X/	1,1,2-Trichloroethane	PGDP-SW846-8260	JU	10 ug/kg	UJ/
Beta activity	PGDP-RL-7111		3.93 pCi/g	J/	Benz(a)anthracene	ONSE-SW846-8270	M U	500 ug/kg	X/	1,1-Dichloroethane	PGDP-SW846-8260	JU	10 ug/kg	UJ/
Cesium-137	PARGN-DNT	A	0.76 pCi/g	X/	Benzo(a)pyrene	ONSE-SW846-8270	M U	500 ug/kg	X/	1,1-Dichloroethene	PGDP-SW846-8260	JU	10 ug/kg	UJ/
Cobalt-60	PARGN-DNT	A	1 pCi/g	X/	Benzo(b)fluoranthene	ONSE-SW846-8270	M U	500 ug/kg	X/	1,1-Dichloroethene	ONSE-SW846-8021	M U	312 ug/kg	X/
Protactinium-234m	PARGN-DNT	A	490 pCi/g	X/	Benzo(ghi)perylene	ONSE-SW846-8270	M U	500 ug/kg	X/	1,2-Dichloroethane	PGDP-SW846-8260	JU	10 ug/kg	UJ/
Technetium-99	PGDP-RL-7116	A	1.94 pCi/g	U/	Benzo(k)fluoranthene	ONSE-SW846-8270	M U	500 ug/kg	X/	1,2-Dichloropropane	PGDP-SW846-8260	JU	10 ug/kg	UJ/
Thorium-234	PARGN-DNT	A	13 pCi/g	X/	Bis(2-chloroethoxy)methane	ONSE-SW846-8270	M U	500 ug/kg	X/	1,2-Dimethylbenzene	PGDP-SW846-8260	JU	10 ug/kg	UJ/
Uranium-235	PARGN-DNT	A	2 pCi/g	X/	Bis(2-chloroethyl) ether	ONSE-SW846-8270	M U	500 ug/kg	X/	2-Butanone	PGDP-SW846-8260	JU	10 ug/kg	R/
SVOA					Bis(2-chloroisopropyl) ether	ONSE-SW846-8270	M U	500 ug/kg	X/	2-Hexanone	PGDP-SW846-8260	JU	10 ug/kg	UJ/
1,2,4-Trichlorobenzene	ONSE-SW846-8270	M U	500 ug/kg	X/	Bis(2-ethylhexyl)phthalate	ONSE-SW846-8270	M U	500 ug/kg	X/	4-Methyl-2-pentanone	PGDP-SW846-8260	JU	10 ug/kg	UJ/
1,2-Dichlorobenzene	ONSE-SW846-8270	M U	500 ug/kg	X/	Butyl benzyl phthalate	ONSE-SW846-8270	M U	500 ug/kg	X/	Acetone	PGDP-SW846-8260	JU	10 ug/kg	R/
1,3-Dichlorobenzene	ONSE-SW846-8270	M U	500 ug/kg	X/	Carbazole	ONSE-SW846-8270	M U	500 ug/kg	X/	Benzene	PGDP-SW846-8260	JU	10 ug/kg	UJ/
1,4-Dichlorobenzene	ONSE-SW846-8270	M U	500 ug/kg	X/	Chrysene	ONSE-SW846-8270	M U	500 ug/kg	X/	Bromodichloromethane	PGDP-SW846-8260	JU	10 ug/kg	UJ/
2,4,5-Trichlorophenol	ONSE-SW846-8270	M U	500 ug/kg	X/	Di-n-butyl phthalate	ONSE-SW846-8270	M U	500 ug/kg	X/	Bromoform	PGDP-SW846-8260	JU	10 ug/kg	UJ/
2,4,6-Trichlorophenol	ONSE-SW846-8270	M U	500 ug/kg	X/	Di-n-octylphthalate	ONSE-SW846-8270	M U	500 ug/kg	X/	Bromomethane	PGDP-SW846-8260	JU	10 ug/kg	UJ/
2,4-Dichlorophenol	ONSE-SW846-8270	M U	500 ug/kg	X/	Dibenz(a,h)anthracene	ONSE-SW846-8270	M U	500 ug/kg	X/	Carbon disulfide	PGDP-SW846-8260	JU	10 ug/kg	UJ/
2,4-Dimethylphenol	ONSE-SW846-8270	M U	500 ug/kg	X/	Dibenzofuran	ONSE-SW846-8270	M U	500 ug/kg	X/	Carbon tetrachloride	PGDP-SW846-8260	JU	10 ug/kg	UJ/
2,4-Dinitrophenol	ONSE-SW846-8270	M U	500 ug/kg	X/	Diethyl phthalate	ONSE-SW846-8270	M U	500 ug/kg	X/	Chlorobenzene	PGDP-SW846-8260	JU	10 ug/kg	UJ/
2,4-Dinitrotoluene	ONSE-SW846-8270	M U	500 ug/kg	X/	Dimethyl phthalate	ONSE-SW846-8270	M U	500 ug/kg	X/	Chloroethane	PGDP-SW846-8260	JU	10 ug/kg	UJ/
2,6-Dinitrotoluene	ONSE-SW846-8270	M U	500 ug/kg	X/	Fluoranthene	ONSE-SW846-8270	M U	500 ug/kg	X/	Chloroform	PGDP-SW846-8260	JU	10 ug/kg	UJ/
2-Chloronaphthalene	ONSE-SW846-8270	M U	500 ug/kg	X/	Fluorene	ONSE-SW846-8270	M U	500 ug/kg	X/	Chloromethane	PGDP-SW846-8260	JU	10 ug/kg	UJ/
2-Chlorophenol	ONSE-SW846-8270	M U	500 ug/kg	X/	Hexachlorobenzene	ONSE-SW846-8270	M U	500 ug/kg	X/	cis-1,2-Dichloroethene	PGDP-SW846-8260	JU	10 ug/kg	UJ/
2-Methyl-4,6-dinitrophenol	ONSE-SW846-8270	M U	500 ug/kg	X/	Hexachlorobutadiene	ONSE-SW846-8270	M U	500 ug/kg	X/	cis-1,2-Dichloroethene	ONSE-SW846-8021	M U	312 ug/kg	X/
2-Methylnaphthalene	ONSE-SW846-8270	M U	500 ug/kg	X/	Hexachlorocyclopentadiene	ONSE-SW846-8270	M U	500 ug/kg	X/	cis-1,3-Dichloropropene	PGDP-SW846-8260	JU	10 ug/kg	UJ/
2-Methylphenol	ONSE-SW846-8270	M U	500 ug/kg	X/	Hexachloroethane	ONSE-SW846-8270	M U	500 ug/kg	X/	Dibromochloromethane	PGDP-SW846-8260	JU	10 ug/kg	UJ/
2-Nitrobenzenamine	ONSE-SW846-8270	M U	500 ug/kg	X/	Indeno(1,2,3-cd)pyrene	ONSE-SW846-8270	M U	500 ug/kg	X/	Ethylbenzene	PGDP-SW846-8260	JU	10 ug/kg	UJ/
2-Nitrophenol	ONSE-SW846-8270	M U	500 ug/kg	X/	Isophorone	ONSE-SW846-8270	M U	500 ug/kg	X/	m,p-Xylene	PGDP-SW846-8260	JU	20 ug/kg	UJ/
3,3'-Dichlorobenzidine	ONSE-SW846-8270	M U	500 ug/kg	X/	N-Nitroso-di-n-propylamine	ONSE-SW846-8270	M U	500 ug/kg	X/	Methylene chloride	PGDP-SW846-8260	JU	10 ug/kg	UJ/
3-Nitrobenzenamine	ONSE-SW846-8270	M U	500 ug/kg	X/	N-Nitrosodiphenylamine	ONSE-SW846-8270	M U	500 ug/kg	X/	Styrene	PGDP-SW846-8260	JU	10 ug/kg	UJ/
4-Bromophenyl phenyl ether	ONSE-SW846-8270	M U	500 ug/kg	X/	Naphthalene	ONSE-SW846-8270	M U	500 ug/kg	X/	Tetrachloroethene	PGDP-SW846-8260	JU	10 ug/kg	UJ/
4-Chloro-3-methylphenol	ONSE-SW846-8270	M U	500 ug/kg	X/	Nitrobenzene	ONSE-SW846-8270	M U	500 ug/kg	X/	Toluene	PGDP-SW846-8260	JU	10 ug/kg	J/
4-Chlorobenzenamine	ONSE-SW846-8270	M U	500 ug/kg	X/	Pentachlorophenol	ONSE-SW846-8270	M U	500 ug/kg	X/	trans-1,2-Dichloroethene	PGDP-SW846-8260	JU	10 ug/kg	UJ/

*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
trans-1,2-Dichloroethene	ONSE-SW846-8021 M	U	312 ug/kg	X/	Sample ID: 193023SA013					PCB-1254	ONSE-SW846-8082 M	U	107 ug/kg	X/
trans-1,3-Dichloropropene	PGDP-SW846-8260	JU	10 ug/kg	U/	Station: 193-023	MEDIA: SO	Depth = 10 to 13 feet			PCB-1260	ONSE-SW846-8082 M	U	107 ug/kg	X/
Trichloroethene	PGDP-SW846-8260	JU	10 ug/kg	U/	RADS									
Trichloroethene	ONSE-SW846-8021 M	U	312 ug/kg	X/	METAL					Alpha activity	PARGN-SW846-9310	A	5.4 pCi/g	X/
Vinyl chloride	PGDP-SW846-8260	JU	10 ug/kg	U/	Aluminum	PGDP-SW846-6010A	NW	11200 mg/kg	/	Alpha activity	PGDP-RL-7111		2.14 pCi/g	/
Vinyl chloride	ONSE-SW846-8021 M	U	312 ug/kg	X/	Antimony	PGDP-SW846-6010A	NU	20 mg/kg	U/	Americium-241	PARGN-DNT	A	6.3 pCi/g	X/
					Arsenic	PGDP-SW846-7060	U	5 mg/kg	U/	Beta activity	PGDP-RL-7111		1.77 pCi/g	/
					Barium	PGDP-SW846-6010A		43.2 mg/kg	/	Beta activity	PARGN-SW846-9310		9.1 pCi/g	X/
					Beryllium	PGDP-SW846-6010A		0.59 mg/kg	/	Cesium-137	PARGN-DNT	A	2.7 pCi/g	X/
					Boron	PGDP-SW846-6010A	NU	100 mg/kg	U/	Cobalt-60	PARGN-DNT	A	1.1 pCi/g	X/
					Cadmium	PGDP-SW846-6010A	U	2 mg/kg	U/	Protactinium-234m	PARGN-DNT	A	150 pCi/g	X/
					Calcium	PGDP-SW846-6010A	*N	1390 mg/kg	R/	Techetium-99	PGDP-RL-7116	A	1.03 pCi/g	U/
					Chromium	PGDP-SW846-6010A	*N	19 mg/kg	/	Thorium-234	PARGN-DNT	A	12 pCi/g	X/
					Cobalt	PGDP-SW846-6010A		5.18 mg/kg	/	Uranium-235	PARGN-DNT	A	2.2 pCi/g	X/
					Copper	PGDP-SW846-6010A		6.16 mg/kg	/	SVOA				
					Cyanide	PGDP-SW846-9014	U	1 mg/kg	U/	1,2,4-Trichlorobenzene	ONSE-SW846-8270 M	U	500 ug/kg	X/
					Iron	PGDP-SW846-6010A	*N	12400 mg/kg	/	1,2-Dichlorobenzene	ONSE-SW846-8270 M	U	500 ug/kg	X/
							W			1,3-Dichlorobenzene	ONSE-SW846-8270 M	U	500 ug/kg	X/
					Lead	PGDP-SW846-6010A	U	20 mg/kg	U/	1,4-Dichlorobenzene	ONSE-SW846-8270 M	U	500 ug/kg	X/
					Lithium	PGDP-SW846-6010A		5.37 mg/kg	/	2,4,5-Trichlorophenol	ONSE-SW846-8270 M	U	500 ug/kg	X/
					Magnesium	PGDP-SW846-6010A	N	1150 mg/kg	/	2,4,6-Trichlorophenol	ONSE-SW846-8270 M	U	500 ug/kg	X/
					Manganese	PGDP-SW846-6010A		176 mg/kg	/	2,4-Dichlorophenol	ONSE-SW846-8270 M	U	500 ug/kg	X/
					Mercury	PGDP-SW846-7471	U	0.2 mg/kg	U/	2,4-Dimethylphenol	ONSE-SW846-8270 M	U	500 ug/kg	X/
					Nickel	PGDP-SW846-6010A		7.82 mg/kg	/	2,4-Dinitrophenol	ONSE-SW846-8270 M	U	500 ug/kg	X/
					Potassium	PGDP-SW846-6010A	N	287 mg/kg	/	2,4-Dinitrotoluene	ONSE-SW846-8270 M	U	500 ug/kg	X/
					Selenium	PGDP-SW846-7740	U	5 mg/kg	U/	2,6-Dinitrotoluene	ONSE-SW846-8270 M	U	500 ug/kg	X/
					Silver	PGDP-SW846-6010A	U	4 mg/kg	U/	2-Chloronaphthalene	ONSE-SW846-8270 M	U	500 ug/kg	X/
					Sodium	PGDP-SW846-6010A	N	448 mg/kg	/	2-Chlorophenol	ONSE-SW846-8270 M	U	500 ug/kg	X/
					Strontium	PGDP-SW846-6010A		8.11 mg/kg	/	2-Methyl-4,6-dinitrophenol	ONSE-SW846-8270 M	U	500 ug/kg	X/
					Thallium	PGDP-SW846-6010A	U	15 mg/kg	U/	2-Methylnaphthalene	ONSE-SW846-8270 M	U	500 ug/kg	X/
					Vanadium	PGDP-SW846-6010A	*N	21.6 mg/kg	/	2-Methylphenol	ONSE-SW846-8270 M	U	500 ug/kg	X/
					Zinc	PGDP-SW846-6010A		18.2 mg/kg	/	2-Nitrobenzenamine	ONSE-SW846-8270 M	U	500 ug/kg	X/
					PPCB					2-Nitrophenol	ONSE-SW846-8270 M	U	500 ug/kg	X/
					PCB-1016	ONSE-SW846-8082 M	U	107 ug/kg	X/	3,3'-Dichlorobenzidine	ONSE-SW846-8270 M	U	500 ug/kg	X/
					PCB-1221	ONSE-SW846-8082 M	U	107 ug/kg	X/	3-Nitrobenzenamine	ONSE-SW846-8270 M	U	500 ug/kg	X/
					PCB-1232	ONSE-SW846-8082 M	U	107 ug/kg	X/	4-Bromophenyl phenyl ether	ONSE-SW846-8270 M	U	500 ug/kg	X/
					PCB-1242	ONSE-SW846-8082 M	U	107 ug/kg	X/	4-Chloro-3-methylphenol	ONSE-SW846-8270 M	U	500 ug/kg	X/
					PCB-1248	ONSE-SW846-8082 M	U	107 ug/kg	X/	4-Chlorobenzenamine	ONSE-SW846-8270 M	U	500 ug/kg	X/

*V/A = Valid Assessment

SWMU 193- AG 28 Analytical Results

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-Chlorophenyl phenyl ether	ONSE-SW846-8270	M U	500 ug/kg	X/	Phenanthrene	ONSE-SW846-8270	M U	500 ug/kg	X/	trans-1,2-Dichloroethene	ONSE-SW846-8021	M U	409 ug/kg	X/
4-Methylphenol	ONSE-SW846-8270	M U	500 ug/kg	X/	Phenol	ONSE-SW846-8270	M U	500 ug/kg	X/	trans-1,3-Dichloropropene	PGDP-SW846-8260	JU	10 ug/kg	U/
4-Nitrobenzenamine	ONSE-SW846-8270	M U	500 ug/kg	X/	Pyrene	ONSE-SW846-8270	M U	500 ug/kg	X/	Trichloroethene	PGDP-SW846-8260	JU	10 ug/kg	U/
4-Nitrophenol	ONSE-SW846-8270	M U	500 ug/kg	X/	VOA					Trichloroethene	ONSE-SW846-8021	M U	409 ug/kg	X/
Accinaphthene	ONSE-SW846-8270	M U	500 ug/kg	X/	1,1,1-Trichloroethane	PGDP-SW846-8260	JU	10 ug/kg	U/	Vinyl chloride	PGDP-SW846-8260	JU	10 ug/kg	U/
Accinaphthylene	ONSE-SW846-8270	M U	500 ug/kg	X/	1,1,2,2-Tetrachloroethane	PGDP-SW846-8260	JU	10 ug/kg	U/	Vinyl chloride	ONSE-SW846-8021	M U	409 ug/kg	X/
Anthracene	ONSE-SW846-8270	M U	500 ug/kg	X/	1,1,2-Trichloroethane	PGDP-SW846-8260	JU	10 ug/kg	U/					
Benzo(a)anthracene	ONSE-SW846-8270	M U	500 ug/kg	X/	1,1-Dichloroethane	PGDP-SW846-8260	JU	10 ug/kg	U/					
Benzo(a)pyrene	ONSE-SW846-8270	M U	500 ug/kg	X/	1,1-Dichloroethene	PGDP-SW846-8260	JU	10 ug/kg	U/					
Benzo(b)fluoranthene	ONSE-SW846-8270	M U	500 ug/kg	X/	1,1-Dichloroethene	ONSE-SW846-8021	M U	409 ug/kg	X/					
Benzo(ghi)perylene	ONSE-SW846-8270	M U	500 ug/kg	X/	1,2-Dichloroethane	PGDP-SW846-8260	JU	10 ug/kg	U/					
Benzo(k)fluoranthene	ONSE-SW846-8270	M U	500 ug/kg	X/	1,2-Dichloropropane	PGDP-SW846-8260	JU	10 ug/kg	U/					
Bis(2-chloroethoxy)methane	ONSE-SW846-8270	M U	500 ug/kg	X/	1,2-Dimethylbenzene	PGDP-SW846-8260	JU	10 ug/kg	U/					
Bis(2-chloroethyl) ether	ONSE-SW846-8270	M U	500 ug/kg	X/	2-Butanone	PGDP-SW846-8260	JU	10 ug/kg	R/					
Bis(2-chloroisopropyl) ether	ONSE-SW846-8270	M U	500 ug/kg	X/	2-Hexanone	PGDP-SW846-8260	JU	10 ug/kg	U/					
Bis(2-ethylhexyl)phthalate	ONSE-SW846-8270	M U	500 ug/kg	X/	4-Methyl-2-pentanone	PGDP-SW846-8260	JU	10 ug/kg	U/					
Butyl benzyl phthalate	ONSE-SW846-8270	M U	500 ug/kg	X/	Acetone	PGDP-SW846-8260	JU	10 ug/kg	R/					
Carbazole	ONSE-SW846-8270	M U	500 ug/kg	X/	Benzene	PGDP-SW846-8260	JU	10 ug/kg	U/					
Chrysene	ONSE-SW846-8270	M U	500 ug/kg	X/	Bromodichloromethane	PGDP-SW846-8260	JU	10 ug/kg	U/					
Di-n-butyl phthalate	ONSE-SW846-8270	M U	500 ug/kg	X/	Bromoform	PGDP-SW846-8260	JU	10 ug/kg	U/					
Di-n-octylphthalate	ONSE-SW846-8270	M U	500 ug/kg	X/	Bromomethane	PGDP-SW846-8260	JU	10 ug/kg	U/					
Dibenz(a,h)anthracene	ONSE-SW846-8270	M U	500 ug/kg	X/	Carbon disulfide	PGDP-SW846-8260	JU	10 ug/kg	U/					
Dibenzofuran	ONSE-SW846-8270	M U	500 ug/kg	X/	Carbon tetrachloride	PGDP-SW846-8260	JU	10 ug/kg	U/					
Diethyl phthalate	ONSE-SW846-8270	M U	500 ug/kg	X/	Chlorobenzene	PGDP-SW846-8260	JU	10 ug/kg	U/					
Dimethyl phthalate	ONSE-SW846-8270	M U	500 ug/kg	X/	Chloroethane	PGDP-SW846-8260	JU	10 ug/kg	U/					
Fluoranthene	ONSE-SW846-8270	M U	500 ug/kg	X/	Chloroform	PGDP-SW846-8260	JU	10 ug/kg	U/					
Fluorene	ONSE-SW846-8270	M U	500 ug/kg	X/	Chloromethane	PGDP-SW846-8260	JU	10 ug/kg	U/					
Hexachlorobenzene	ONSE-SW846-8270	M U	500 ug/kg	X/	cis-1,2-Dichloroethene	PGDP-SW846-8260	JU	10 ug/kg	U/					
Hexachlorobutadiene	ONSE-SW846-8270	M U	500 ug/kg	X/	cis-1,2-Dichloroethene	ONSE-SW846-8021	M U	409 ug/kg	X/					
Hexachlorocyclopentadiene	ONSE-SW846-8270	M U	500 ug/kg	X/	cis-1,3-Dichloropropene	PGDP-SW846-8260	JU	10 ug/kg	U/					
Hexachloroethane	ONSE-SW846-8270	M U	500 ug/kg	X/	Dibromochloromethane	PGDP-SW846-8260	JU	10 ug/kg	U/					
Indeno(1,2,3-cd)pyrene	ONSE-SW846-8270	M U	500 ug/kg	X/	Ethylbenzene	PGDP-SW846-8260	JU	10 ug/kg	U/					
Isophlorone	ONSE-SW846-8270	M U	500 ug/kg	X/	m,p-Xylene	PGDP-SW846-8260	JU	20 ug/kg	U/					
N-Nitroso-di-n-propylamine	ONSE-SW846-8270	M U	500 ug/kg	X/	Methylene chloride	PGDP-SW846-8260	JU	10 ug/kg	U/					
N-Nitrosodiphenylamine	ONSE-SW846-8270	M U	500 ug/kg	X/	Styrene	PGDP-SW846-8260	JU	10 ug/kg	U/					
Naphthalene	ONSE-SW846-8270	M U	500 ug/kg	X/	Tetrachloroethene	PGDP-SW846-8260	JU	10 ug/kg	U/					
Nitrobenzene	ONSE-SW846-8270	M U	500 ug/kg	X/	Toluene	PGDP-SW846-8260	JU	10 ug/kg	U/					
Pentachlorophenol	ONSE-SW846-8270	M U	500 ug/kg	X/	trans-1,2-Dichloroethene	PGDP-SW846-8260	JU	10 ug/kg	U/					

*V/A = Validation/Assessment

SWMU 193 AG 28 Analytical Results

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: 193023SA024					Cesium-137	PARGN-DNT	A	0.74 pCi/g	X/	2-Methylphenol	ONSE-SW846-8270 M	U	500 ug/kg	X/
Station: 193-023	MEDIA: SO	Depth = 21 to 24 feet			Cobalt-60	PARGN-DNT	A	1 pCi/g	X/	2-Nitrobenzenamine	PGDP-SW846-8270 U	U	400 ug/kg	U/
METAL					Protactinium-234m	PARGN-DNT	A	470 pCi/g	X/	2-Nitrobenzenamine	ONSE-SW846-8270 M	U	500 ug/kg	X/
Aluminum	PGDP-SW846-6010A	NW	5200 mg/kg	J/	Technetium-99	PGDP-RL-7116	A	2.87 pCi/g	U/	2-Nitrophenol	PGDP-SW846-8270 U	U	400 ug/kg	U/
Antimony	PGDP-SW846-6010A	NU	20 mg/kg	U/	Thorium-234	PARGN-DNT	A	4.2 pCi/g	X/	2-Nitrophenol	ONSE-SW846-8270 M	U	500 ug/kg	X/
Arsenic	PGDP-SW846-7060	U	5 mg/kg	U/	Uranium-235	PARGN-DNT	A	4.7 pCi/g	X/	3,3'-Dichlorobenzidine	PGDP-SW846-8270 U	U	400 ug/kg	U/
Barium	PGDP-SW846-6010A		11.5 mg/kg	=/	SVOA					3,3'-Dichlorobenzidine	ONSE-SW846-8270 M	U	500 ug/kg	X/
Beryllium	PGDP-SW846-6010A	U	0.5 mg/kg	U/	1,2,4-Trichlorobenzene	PGDP-SW846-8270 U	U	400 ug/kg	U/	3-Nitrobenzenamine	PGDP-SW846-8270 U	U	400 ug/kg	U/
Boron	PGDP-SW846-6010A	NU	100 mg/kg	U/	1,2,4-Trichlorobenzene	ONSE-SW846-8270 M	U	500 ug/kg	X/	3-Nitrobenzenamine	ONSE-SW846-8270 M	U	500 ug/kg	X/
Cadmium	PGDP-SW846-6010A	U	2 mg/kg	U/	1,2-Dichlorobenzene	PGDP-SW846-8270 U	U	400 ug/kg	U/	4-Bromophenyl phenyl ether	PGDP-SW846-8270 U	U	400 ug/kg	U/
Calcium	PGDP-SW846-6010A	*N	590 mg/kg	R/	1,2-Dichlorobenzene	ONSE-SW846-8270 M	U	500 ug/kg	X/	4-Bromophenyl phenyl ether	ONSE-SW846-8270 M	U	500 ug/kg	X/
Chromium	PGDP-SW846-6010A	*N	8.06 mg/kg	J/	1,3-Dichlorobenzene	PGDP-SW846-8270 U	U	400 ug/kg	U/	4-Chloro-3-methylphenol	PGDP-SW846-8270 U	U	400 ug/kg	U/
Cobalt	PGDP-SW846-6010A		1.15 mg/kg	=/	1,3-Dichlorobenzene	ONSE-SW846-8270 M	U	500 ug/kg	X/	4-Chloro-3-methylphenol	ONSE-SW846-8270 M	U	500 ug/kg	X/
Copper	PGDP-SW846-6010A	U	2 mg/kg	U/	1,4-Dichlorobenzene	PGDP-SW846-8270 U	U	400 ug/kg	U/	4-Chlorobenzenamine	PGDP-SW846-8270 U	U	400 ug/kg	U/
Cyanide	PGDP-SW846-9014	U	1 mg/kg	U/	1,4-Dichlorobenzene	ONSE-SW846-8270 M	U	500 ug/kg	X/	4-Chlorobenzenamine	ONSE-SW846-8270 M	U	500 ug/kg	X/
Iron	PGDP-SW846-6010A	*N	6470 mg/kg	J/	2,4,5-Trichlorophenol	PGDP-SW846-8270 U	U	400 ug/kg	U/	4-Chlorophenyl phenyl ether	PGDP-SW846-8270 U	U	400 ug/kg	U/
		W			2,4,5-Trichlorophenol	ONSE-SW846-8270 M	U	500 ug/kg	X/	4-Chlorophenyl phenyl ether	ONSE-SW846-8270 M	U	500 ug/kg	X/
Lead	PGDP-SW846-6010A	U	20 mg/kg	U/	2,4,6-Trichlorophenol	PGDP-SW846-8270 U	U	400 ug/kg	U/	4-Methylphenol	PGDP-SW846-8270 U	U	400 ug/kg	U/
Lithium	PGDP-SW846-6010A		2.21 mg/kg	=/	2,4,6-Trichlorophenol	ONSE-SW846-8270 M	U	500 ug/kg	X/	4-Methylphenol	ONSE-SW846-8270 M	U	500 ug/kg	X/
Magnesium	PGDP-SW846-6010A	N	352 mg/kg	J/	2,4-Dichlorophenol	PGDP-SW846-8270 U	U	400 ug/kg	U/	4-Nitrobenzenamine	PGDP-SW846-8270 U	U	400 ug/kg	U/
Manganese	PGDP-SW846-6010A		11.4 mg/kg	=/	2,4-Dichlorophenol	ONSE-SW846-8270 M	U	500 ug/kg	X/	4-Nitrobenzenamine	ONSE-SW846-8270 M	U	500 ug/kg	X/
Mercury	PGDP-SW846-7471	U	0.2 mg/kg	U/	2,4-Dimethylphenol	PGDP-SW846-8270 U	U	400 ug/kg	U/	4-Nitrophenol	PGDP-SW846-8270 U	U	400 ug/kg	U/
Nickel	PGDP-SW846-6010A	U	5 mg/kg	U/	2,4-Dimethylphenol	ONSE-SW846-8270 M	U	500 ug/kg	X/	4-Nitrophenol	ONSE-SW846-8270 M	U	500 ug/kg	X/
Potassium	PGDP-SW846-6010A	N	167 mg/kg	J/	2,4-Dinitrophenol	PGDP-SW846-8270 U	U	400 ug/kg	U/	Acenaphthene	PGDP-SW846-8270 U	U	400 ug/kg	U/
Selenium	PGDP-SW846-7740	U	5 mg/kg	U/	2,4-Dinitrophenol	ONSE-SW846-8270 M	U	500 ug/kg	X/	Acenaphthene	ONSE-SW846-8270 M	U	500 ug/kg	X/
Silver	PGDP-SW846-6010A	U	4 mg/kg	R/	2,4-Dinitrotoluene	PGDP-SW846-8270 U	U	400 ug/kg	U/	Acenaphthylene	PGDP-SW846-8270 U	U	400 ug/kg	U/
Sodium	PGDP-SW846-6010A	N	279 mg/kg	J/	2,4-Dinitrotoluene	ONSE-SW846-8270 M	U	500 ug/kg	X/	Acenaphthylene	ONSE-SW846-8270 M	U	500 ug/kg	X/
Strontium	PGDP-SW846-6010A		2.98 mg/kg	=/	2,6-Dinitrotoluene	PGDP-SW846-8270 U	U	400 ug/kg	U/	Anthracene	PGDP-SW846-8270 U	U	400 ug/kg	U/
Thallium	PGDP-SW846-6010A	U	15 mg/kg	U/	2,6-Dinitrotoluene	ONSE-SW846-8270 M	U	500 ug/kg	X/	Anthracene	ONSE-SW846-8270 M	U	500 ug/kg	X/
Vanadium	PGDP-SW846-6010A	*N	15 mg/kg	J/	2-Chloronaphthalene	PGDP-SW846-8270 U	U	400 ug/kg	U/	Benz(a)anthracene	PGDP-SW846-8270 U	U	400 ug/kg	U/
Zinc	PGDP-SW846-6010A	U	15 mg/kg	U/	2-Chloronaphthalene	ONSE-SW846-8270 M	U	500 ug/kg	X/	Benz(a)anthracene	ONSE-SW846-8270 M	U	500 ug/kg	X/
RADS					2-Chlorophenol	PGDP-SW846-8270 U	U	400 ug/kg	U/	Benzo(a)pyrene	PGDP-SW846-8270 U	U	400 ug/kg	U/
Alpha activity	PGDP-RL-7111		1.82 pCi/g	J/	2-Chlorophenol	ONSE-SW846-8270 M	U	500 ug/kg	X/	Benzo(a)pyrene	ONSE-SW846-8270 M	U	500 ug/kg	X/
Alpha activity	PARGN-SW846-9310		12.3 pCi/g	X/	2-Methyl-4,6-dinitrophenol	PGDP-SW846-8270 U	U	400 ug/kg	U/	Benzo(b)fluoranthene	PGDP-SW846-8270 U	U	400 ug/kg	U/
Americium-241	PARGN-DNT	A	5.6 pCi/g	X/	2-Methyl-4,6-dinitrophenol	ONSE-SW846-8270 M	U	500 ug/kg	X/	Benzo(b)fluoranthene	ONSE-SW846-8270 M	U	500 ug/kg	X/
Beta activity	PARGN-SW846-9310		9.5 pCi/g	X/	2-Methylnaphthalene	PGDP-SW846-8270 U	U	400 ug/kg	U/	Benzo(ghi)perylene	PGDP-SW846-8270 U	U	400 ug/kg	U/
Beta activity	PGDP-RL-7111		1.75 pCi/g	J/	2-Methylnaphthalene	ONSE-SW846-8270 M	U	500 ug/kg	X/	Benzo(ghi)perylene	ONSE-SW846-8270 M	U	500 ug/kg	X/
					2-Methylphenol	PGDP-SW846-8270 U	U	400 ug/kg	U/	Benzo(k)fluoranthene	PGDP-SW846-8270 U	U	400 ug/kg	U/

*V/A = Val/Assessment

SWMU 193 AG 28 Analytical Results

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
Benzo(k)fluoranthene	ONSE-SW846-8270	M U	500 ug/kg	X/	Hexachloroethane	ONSE-SW846-8270	M U	500 ug/kg	X/	Bromoform	PGDP-SW846-8260	JU	10 ug/kg	UJ/
Bis(2-chloroethoxy)methane	PGDP-SW846-8270	U	400 ug/kg	U/	Indeno(1,2,3-cd)pyrene	PGDP-SW846-8270	U	400 ug/kg	U/	Bromomethane	PGDP-SW846-8260	JU	10 ug/kg	J/
Bis(2-chloroethoxy)methane	ONSE-SW846-8270	M U	500 ug/kg	X/	Indeno(1,2,3-cd)pyrene	ONSE-SW846-8270	M U	500 ug/kg	X/	Carbon disulfide	PGDP-SW846-8260	JU	10 ug/kg	UJ/
Bis(2-chloroethyl) ether	PGDP-SW846-8270	U	400 ug/kg	U/	Isophorone	PGDP-SW846-8270	U	400 ug/kg	U/	Carbon tetrachloride	PGDP-SW846-8260	JU	10 ug/kg	UJ/
Bis(2-chloroethyl) ether	ONSE-SW846-8270	M U	500 ug/kg	X/	Isophorone	ONSE-SW846-8270	M U	500 ug/kg	X/	Chlorobenzene	PGDP-SW846-8260	JU	10 ug/kg	UJ/
Bis(2-chloroisopropyl) ether	PGDP-SW846-8270	U	400 ug/kg	U/	N-Nitroso-di-n-propylamine	PGDP-SW846-8270	U	400 ug/kg	U/	Chloroethane	PGDP-SW846-8260	JU	10 ug/kg	UJ/
Bis(2-chloroisopropyl) ether	ONSE-SW846-8270	M U	500 ug/kg	X/	N-Nitroso-di-n-propylamine	ONSE-SW846-8270	M U	500 ug/kg	X/	Chloroform	PGDP-SW846-8260	JU	10 ug/kg	UJ/
Bis(2-ethylhexyl)phthalate	PGDP-SW846-8270	U	400 ug/kg	U/	N-Nitrosodiphenylamine	PGDP-SW846-8270	U	400 ug/kg	U/	Chloromethane	PGDP-SW846-8260	JU	10 ug/kg	UJ/
Bis(2-ethylhexyl)phthalate	ONSE-SW846-8270	M U	500 ug/kg	X/	N-Nitrosodiphenylamine	ONSE-SW846-8270	M U	500 ug/kg	X/	cis-1,2-Dichloroethene	PGDP-SW846-8260	JU	10 ug/kg	UJ/
Butyl benzyl phthalate	PGDP-SW846-8270	U	400 ug/kg	U/	Naphthalene	PGDP-SW846-8270	U	400 ug/kg	U/	cis-1,2-Dichloroethene	ONSE-SW846-8021	M U	258 ug/kg	X/
Butyl benzyl phthalate	ONSE-SW846-8270	M U	500 ug/kg	X/	Naphthalene	ONSE-SW846-8270	M U	500 ug/kg	X/	cis-1,3-Dichloropropene	PGDP-SW846-8260	JU	10 ug/kg	UJ/
Carbazole	PGDP-SW846-8270	U	400 ug/kg	U/	Nitrobenzene	PGDP-SW846-8270	U	400 ug/kg	U/	Dibromochloromethane	PGDP-SW846-8260	JU	10 ug/kg	UJ/
Carbazole	ONSE-SW846-8270	M U	500 ug/kg	X/	Nitrobenzene	ONSE-SW846-8270	M U	500 ug/kg	X/	Ethylbenzene	PGDP-SW846-8260	JU	10 ug/kg	UJ/
Chrysene	PGDP-SW846-8270	U	400 ug/kg	U/	Pentachlorophenol	PGDP-SW846-8270	U	400 ug/kg	U/	m,p-Xylene	PGDP-SW846-8260	JU	20 ug/kg	UJ/
Chrysene	ONSE-SW846-8270	M U	500 ug/kg	X/	Pentachlorophenol	ONSE-SW846-8270	M U	500 ug/kg	X/	Methylene chloride	PGDP-SW846-8260	JU	10 ug/kg	UJ/
Di-n-butyl phthalate	PGDP-SW846-8270	B	1300 ug/kg	U/	Phenanthrene	PGDP-SW846-8270	U	400 ug/kg	U/	Styrene	PGDP-SW846-8260	JU	10 ug/kg	UJ/
Di-n-butyl phthalate	ONSE-SW846-8270	M U	500 ug/kg	X/	Phenanthrene	ONSE-SW846-8270	M U	500 ug/kg	X/	Tetrachloroethene	PGDP-SW846-8260	JU	10 ug/kg	UJ/
Di-n-octylphthalate	PGDP-SW846-8270	U	400 ug/kg	U/	Phenol	PGDP-SW846-8270	U	400 ug/kg	U/	Toluene	PGDP-SW846-8260	JU	10 ug/kg	UJ/
Di-n-octylphthalate	ONSE-SW846-8270	M U	500 ug/kg	X/	Phenol	ONSE-SW846-8270	M U	500 ug/kg	X/	trans-1,2-Dichloroethene	PGDP-SW846-8260	JU	10 ug/kg	UJ/
Dibenz(a,h)anthracene	PGDP-SW846-8270	U	400 ug/kg	U/	Pyrene	PGDP-SW846-8270	U	400 ug/kg	U/	trans-1,2-Dichloroethene	ONSE-SW846-8021	M U	258 ug/kg	X/
Dibenz(a,h)anthracene	ONSE-SW846-8270	M U	500 ug/kg	X/	Pyrene	ONSE-SW846-8270	M U	500 ug/kg	X/	trans-1,3-Dichloropropene	PGDP-SW846-8260	JU	10 ug/kg	UJ/
Dibenzofuran	PGDP-SW846-8270	U	400 ug/kg	U/	Pyridine	PGDP-SW846-8270	U	400 ug/kg	U/	Trichloroethene	PGDP-SW846-8260	JU	10 ug/kg	UJ/
Dibenzofuran	ONSE-SW846-8270	M U	500 ug/kg	X/	VOA					Trichloroethene	ONSE-SW846-8021	M U	258 ug/kg	X/
Diethyl phthalate	PGDP-SW846-8270	U	400 ug/kg	U/	1,1,1-Trichloroethane	PGDP-SW846-8260	JU	10 ug/kg	UJ/	Vinyl chloride	PGDP-SW846-8260	JU	10 ug/kg	UJ/
Diethyl phthalate	ONSE-SW846-8270	M U	500 ug/kg	X/	1,1,2,2-Tetrachloroethane	PGDP-SW846-8260	JU	10 ug/kg	UJ/	Vinyl chloride	ONSE-SW846-8021	M U	258 ug/kg	X/
Dimethyl phthalate	PGDP-SW846-8270	U	400 ug/kg	U/	1,1,2-Trichloroethane	PGDP-SW846-8260	JU	10 ug/kg	UJ/					
Dimethyl phthalate	ONSE-SW846-8270	M U	500 ug/kg	X/	1,1-Dichloroethane	PGDP-SW846-8260	JU	10 ug/kg	UJ/					
Fluoranthene	PGDP-SW846-8270	U	400 ug/kg	U/	1,1-Dichloroethene	PGDP-SW846-8260	JU	10 ug/kg	UJ/					
Fluoranthene	ONSE-SW846-8270	M U	500 ug/kg	X/	1,1-Dichloroethene	ONSE-SW846-8021	M U	258 ug/kg	X/					
Fluorene	PGDP-SW846-8270	U	400 ug/kg	U/	1,2-Dichloroethane	PGDP-SW846-8260	JU	10 ug/kg	UJ/					
Fluorene	ONSE-SW846-8270	M U	500 ug/kg	X/	1,2-Dichloropropane	PGDP-SW846-8260	JU	10 ug/kg	UJ/					
Hexachlorobenzene	PGDP-SW846-8270	U	400 ug/kg	U/	1,2-Dimethylbenzene	PGDP-SW846-8260	JU	10 ug/kg	UJ/					
Hexachlorobenzene	ONSE-SW846-8270	M U	500 ug/kg	X/	2-Butanone	PGDP-SW846-8260	JU	10 ug/kg	R/					
Hexachlorobutadiene	PGDP-SW846-8270	U	400 ug/kg	U/	2-Hexanone	PGDP-SW846-8260	JU	10 ug/kg	UJ/					
Hexachlorobutadiene	ONSE-SW846-8270	M U	500 ug/kg	X/	4-Methyl-2-pentanone	PGDP-SW846-8260	JU	10 ug/kg	UJ/					
Hexachlorocyclopentadiene	PGDP-SW846-8270	U	400 ug/kg	U/	Acetone	PGDP-SW846-8260	J	88 ug/kg	J/					
Hexachlorocyclopentadiene	ONSE-SW846-8270	M U	500 ug/kg	X/	Benzene	PGDP-SW846-8260	JU	10 ug/kg	UJ/					
Hexachloroethane	PGDP-SW846-8270	U	400 ug/kg	U/	Bromodichloromethane	PGDP-SW846-8260	JU	10 ug/kg	UJ/					

*V/A = Validation/Assessment

SWMU 193 TAG 28 Analytical Results

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: 193023SA030					Cesium-137	PARGN-DNT	A	0.55 pCi/g	X/	Benzo(a)pyrene	ONSE-SW846-8270	M U	500 ug/kg	X/
Station: 193-023	MEDIA: SO	Depth = 27 to 30 feet			Cobalt-60	PARGN-DNT	A	0.75 pCi/g	X/	Benzo(b)fluoranthene	ONSE-SW846-8270	M U	500 ug/kg	X/
					Protactinium-234m	PARGN-DNT	A	99 pCi/g	X/	Benzo(ghi)perylene	ONSE-SW846-8270	M U	500 ug/kg	X/
METAL					Technetium-99	PGDP-RL-7116	A	1.26 pCi/g	U/	Benzo(k)fluoranthene	ONSE-SW846-8270	M U	500 ug/kg	X/
Aluminum	PGDP-SW846-6010A	NW	12400 mg/kg	J/	Thorium-234	PARGN-DNT	A	11 pCi/g	X/	Bis(2-chloroethoxy)methane	ONSE-SW846-8270	M U	500 ug/kg	X/
Antimony	PGDP-SW846-6010A	NU	20 mg/kg	UJ/	Uranium-235	PARGN-DNT	A	5 pCi/g	X/	Bis(2-chloroethyl) ether	ONSE-SW846-8270	M U	500 ug/kg	X/
Arsenic	PGDP-SW846-7060	U	5 mg/kg	U/	SVOA					Bis(2-chloroisopropyl) ether	ONSE-SW846-8270	M U	500 ug/kg	X/
Barium	PGDP-SW846-6010A		25.2 mg/kg	=/	1,2,4-Trichlorobenzene	ONSE-SW846-8270	M U	500 ug/kg	X/	Bis(2-ethylhexyl)phthalate	ONSE-SW846-8270	M U	500 ug/kg	X/
Beryllium	PGDP-SW846-6010A		0.99 mg/kg	=/	1,2-Dichlorobenzene	ONSE-SW846-8270	M U	500 ug/kg	X/	Butyl benzyl phthalate	ONSE-SW846-8270	M U	500 ug/kg	X/
Boron	PGDP-SW846-6010A	NU	100 mg/kg	U/	1,3-Dichlorobenzene	ONSE-SW846-8270	M U	500 ug/kg	X/	Carbazole	ONSE-SW846-8270	M U	500 ug/kg	X/
Cadmium	PGDP-SW846-6010A	U	2 mg/kg	U/	1,4-Dichlorobenzene	ONSE-SW846-8270	M U	500 ug/kg	X/	Chrysene	ONSE-SW846-8270	M U	500 ug/kg	X/
Calcium	PGDP-SW846-6010A	*N	947 mg/kg	R/	2,4,5-Trichlorophenol	ONSE-SW846-8270	M U	500 ug/kg	X/	Di-n-butyl phthalate	ONSE-SW846-8270	M U	500 ug/kg	X/
Chromium	PGDP-SW846-6010A	*N	19.1 mg/kg	J/	2,4,6-Trichlorophenol	ONSE-SW846-8270	M U	500 ug/kg	X/	Di-n-octylphthalate	ONSE-SW846-8270	M U	500 ug/kg	X/
Cobalt	PGDP-SW846-6010A		3.16 mg/kg	=/	2,4-Dichlorophenol	ONSE-SW846-8270	M U	500 ug/kg	X/	Dibenz(a,h)anthracene	ONSE-SW846-8270	M U	500 ug/kg	X/
Copper	PGDP-SW846-6010A		3.16 mg/kg	=/	2,4-Dimethylphenol	ONSE-SW846-8270	M U	500 ug/kg	X/	Dibenzofuran	ONSE-SW846-8270	M U	500 ug/kg	X/
Cyanide	PGDP-SW846-9014	U	1 mg/kg	U/	2,4-Dinitrophenol	ONSE-SW846-8270	M U	500 ug/kg	X/	Diethyl phthalate	ONSE-SW846-8270	M U	500 ug/kg	X/
Iron	PGDP-SW846-6010A	*N W	16600 mg/kg	J/	2,4-Dinitrotoluene	ONSE-SW846-8270	M U	500 ug/kg	X/	Dimethyl phthalate	ONSE-SW846-8270	M U	500 ug/kg	X/
Lead	PGDP-SW846-6010A	U	20 mg/kg	U/	2,6-Dinitrotoluene	ONSE-SW846-8270	M U	500 ug/kg	X/	Fluoranthene	ONSE-SW846-8270	M U	500 ug/kg	X/
Lithium	PGDP-SW846-6010A		7.01 mg/kg	=/	2-Chloronaphthalene	ONSE-SW846-8270	M U	500 ug/kg	X/	Fluorene	ONSE-SW846-8270	M U	500 ug/kg	X/
Magnesium	PGDP-SW846-6010A	N	633 mg/kg	J/	2-Chlorophenol	ONSE-SW846-8270	M U	500 ug/kg	X/	Hexachlorobenzene	ONSE-SW846-8270	M U	500 ug/kg	X/
Manganese	PGDP-SW846-6010A		51.8 mg/kg	=/	2-Methyl-4,6-dinitrophenol	ONSE-SW846-8270	M U	500 ug/kg	X/	Hexachlorobutadiene	ONSE-SW846-8270	M U	500 ug/kg	X/
Mercury	PGDP-SW846-7471	U	0.2 mg/kg	U/	2-Methylnaphthalene	ONSE-SW846-8270	M U	500 ug/kg	X/	Hexachlorocyclopentadiene	ONSE-SW846-8270	M U	500 ug/kg	X/
Nickel	PGDP-SW846-6010A	U	5 mg/kg	U/	2-Methylphenol	ONSE-SW846-8270	M U	500 ug/kg	X/	Hexachloroethane	ONSE-SW846-8270	M U	500 ug/kg	X/
Potassium	PGDP-SW846-6010A	N	348 mg/kg	J/	2-Nitrobenzenamine	ONSE-SW846-8270	M U	500 ug/kg	X/	Indeno(1,2,3-cd)pyrene	ONSE-SW846-8270	M U	500 ug/kg	X/
Selenium	PGDP-SW846-7740	U	5 mg/kg	U/	2-Nitrophenol	ONSE-SW846-8270	M U	500 ug/kg	X/	Isophorone	ONSE-SW846-8270	M U	500 ug/kg	X/
Silver	PGDP-SW846-6010A	U	4 mg/kg	U/	3,3'-Dichlorobenzidinc	ONSE-SW846-8270	M U	500 ug/kg	X/	N-Nitroso-di-n-propylamine	ONSE-SW846-8270	M U	500 ug/kg	X/
Sodium	PGDP-SW846-6010A	N	321 mg/kg	J/	3-Nitrobenzenamine	ONSE-SW846-8270	M U	500 ug/kg	X/	N-Nitrosodiphenylamine	ONSE-SW846-8270	M U	500 ug/kg	X/
Strontium	PGDP-SW846-6010A		3.75 mg/kg	=/	4-Bromophenyl phenyl ether	ONSE-SW846-8270	M U	500 ug/kg	X/	Naphthalene	ONSE-SW846-8270	M U	500 ug/kg	X/
Thallium	PGDP-SW846-6010A	U	15 mg/kg	U/	4-Chloro-3-methylphenol	ONSE-SW846-8270	M U	500 ug/kg	X/	Nitrobenzene	ONSE-SW846-8270	M U	500 ug/kg	X/
Vanadium	PGDP-SW846-6010A	*N	26.3 mg/kg	J/	4-Chlorobenzenamine	ONSE-SW846-8270	M U	500 ug/kg	X/	Pentachlorophenol	ONSE-SW846-8270	M U	500 ug/kg	X/
Zinc	PGDP-SW846-6010A		16.1 mg/kg	=/	4-Chlorophenyl phenyl ether	ONSE-SW846-8270	M U	500 ug/kg	X/	Phenanthrene	ONSE-SW846-8270	M U	500 ug/kg	X/
RADS					4-Methylphenol	ONSE-SW846-8270	M U	500 ug/kg	X/	Phenol	ONSE-SW846-8270	M U	500 ug/kg	X/
Alpha activity	PARGN-SW846-9310		9.9 pCi/g	X/	4-Nitrobenzenamine	ONSE-SW846-8270	M U	500 ug/kg	X/	Pyrene	ONSE-SW846-8270	M U	500 ug/kg	X/
Alpha activity	PGDP-RL-7111		1.22 pCi/g	J/	4-Nitrophenol	ONSE-SW846-8270	M U	500 ug/kg	X/	VOA				
Americium-241	PARGN-DNT	A	3.4 pCi/g	X/	Acenaphthene	ONSE-SW846-8270	M U	500 ug/kg	X/	1,1,1-Trichloroethane	PGDP-SW846-8260	JU	10 ug/kg	UJ/
Beta activity	PARGN-SW846-9310		13 pCi/g	X/	Acenaphthylene	ONSE-SW846-8270	M U	500 ug/kg	X/	1,1,2,2-Tetrachloroethane	PGDP-SW846-8260	JU	10 ug/kg	UJ/
Beta activity	PGDP-RL-7111		1.44 pCi/g	J/	Anthracene	ONSE-SW846-8270	M U	500 ug/kg	X/	1,1,2-Trichloroethane	PGDP-SW846-8260	JU	10 ug/kg	UJ/
					Benz(a)anthracene	ONSE-SW846-8270	M U	500 ug/kg	X/	1,1-Dichloroethane	PGDP-SW846-8260	JU	10 ug/kg	UJ/

*V/A = Valid/Assessment

SWMU 193 AG 28 Analytical Results

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
1,1-Dichloroethene	PORTS-OA33499026	JU	40 ug/kg	UJ	Vinyl chloride	PORTS-OA33499026	JU	1E+05 ug/kg	UJ	Sample ID: 193026SA001 Station: 193-026 MEDIA: SO Depth = 0 to 1 feet				
1,1-Dichloroethene	PGDP-SW846-8260	JU	10 ug/kg	UJ	Vinyl chloride	PGDP-SW846-8260	JU	10 ug/kg	UJ					
1,1-Dichloroethene	ONSE-SW846-8021 M	U	411 ug/kg	X/	Vinyl chloride	ONSE-SW846-8021 M	U	411 ug/kg	X/					
1,2-Dichloroethane	PGDP-SW846-8260	JU	10 ug/kg	UJ						METAL				
1,2-Dichloropropane	PGDP-SW846-8260	JU	10 ug/kg	UJ						Aluminum	PGDP-SW846-6010A	NW	10400 mg/kg	J/
1,2-Dimethylbenzene	PGDP-SW846-8260	JU	10 ug/kg	UJ						Antimony	PGDP-SW846-6010A	NU	20 mg/kg	UJ/
2-Butanone	PGDP-SW846-8260	JU	10 ug/kg	R/						Arsenic	PGDP-SW846-7060	U	5 mg/kg	U/
2-Hexanone	PGDP-SW846-8260	JU	10 ug/kg	UJ						Barium	PGDP-SW846-6010A		84 mg/kg	=/
4-Methyl-2-pentanone	PGDP-SW846-8260	JU	10 ug/kg	UJ						Beryllium	PGDP-SW846-6010A	U	0.5 mg/kg	U/
Acetone	PGDP-SW846-8260	J	22 ug/kg	J/						Boron	PGDP-SW846-6010A	NU	100 mg/kg	U/
Benzene	PGDP-SW846-8260	JU	10 ug/kg	UJ						Cadmium	PGDP-SW846-6010A	U	2 mg/kg	U/
Bromodichloromethane	PGDP-SW846-8260	JU	10 ug/kg	UJ						Calcium	PGDP-SW846-6010A	*N	4530 mg/kg	R/
Bromoform	PGDP-SW846-8260	JU	10 ug/kg	UJ						Chromium	PGDP-SW846-6010A	*N	13.5 mg/kg	J/
Bromomethane	PGDP-SW846-8260	JU	10 ug/kg	UJ						Cobalt	PGDP-SW846-6010A		4.03 mg/kg	=/
Carbon disulfide	PGDP-SW846-8260	JU	10 ug/kg	UJ						Copper	PGDP-SW846-6010A		7.31 mg/kg	=/
Carbon tetrachloride	PGDP-SW846-8260	JU	10 ug/kg	UJ						Cyanide	PGDP-SW846-9014	U	1 mg/kg	U/
Chlorobenzene	PGDP-SW846-8260	JU	10 ug/kg	UJ						Iron	PGDP-SW846-6010A	*N	11700 mg/kg	J/
Chloroethane	PGDP-SW846-8260	JU	10 ug/kg	UJ										
Chloroform	PGDP-SW846-8260	JU	10 ug/kg	UJ						Lead	PGDP-SW846-6010A	U	20 mg/kg	U/
Chloromethane	PGDP-SW846-8260	JU	10 ug/kg	UJ						Lithium	PGDP-SW846-6010A		11.2 mg/kg	=/
cis-1,2-Dichloroethene	PORTS-OA33499026	JU	500 ug/kg	UJ						Magnesium	PGDP-SW846-6010A	N	1660 mg/kg	J/
cis-1,2-Dichloroethene	PGDP-SW846-8260	JU	10 ug/kg	UJ						Manganese	PGDP-SW846-6010A		161 mg/kg	=/
cis-1,2-Dichloroethene	ONSE-SW846-8021 M	U	411 ug/kg	X/						Mercury	PGDP-SW846-7471	U	0.2 mg/kg	U/
cis-1,3-Dichloropropene	PGDP-SW846-8260	JU	10 ug/kg	UJ						Nickel	PGDP-SW846-6010A		7.5 mg/kg	=/
Dibromochloromethane	PGDP-SW846-8260	JU	10 ug/kg	UJ						Potassium	PGDP-SW846-6010A	N	566 mg/kg	J/
Ethylbenzene	PGDP-SW846-8260	JU	10 ug/kg	UJ						Selenium	PGDP-SW846-7740	U	5 mg/kg	U/
m,p-Xylene	PGDP-SW846-8260	JU	20 ug/kg	UJ						Silver	PGDP-SW846-6010A	U	4 mg/kg	U/
Methylene chloride	PGDP-SW846-8260	B	11 ug/kg	UJ						Sodium	PGDP-SW846-6010A	N	213 mg/kg	J/
Styrene	PGDP-SW846-8260	JU	10 ug/kg	UJ						Strontium	PGDP-SW846-6010A		12.1 mg/kg	=/
Tetrachloroethene	PGDP-SW846-8260	JU	10 ug/kg	UJ						Thallium	PGDP-SW846-6010A	U	15 mg/kg	U/
Toluene	PGDP-SW846-8260	JU	10 ug/kg	UJ						Vanadium	PGDP-SW846-6010A	*N	23.4 mg/kg	J/
trans-1,2-Dichloroethene	PORTS-OA33499026	JU	500 ug/kg	UJ						Zinc	PGDP-SW846-6010A		33.4 mg/kg	=/
trans-1,2-Dichloroethene	PGDP-SW846-8260	JU	10 ug/kg	UJ						PPCB				
trans-1,2-Dichloroethene	ONSE-SW846-8021 M	U	411 ug/kg	X/						PCB-1016	ONSE-SW846-8082 M	U	114 ug/kg	X/
trans-1,3-Dichloropropene	PGDP-SW846-8260	JU	10 ug/kg	UJ						PCB-1221	ONSE-SW846-8082 M	U	114 ug/kg	X/
Trichloroethene	PORTS-OA33499026	JU	5 ug/kg	UJ						PCB-1232	ONSE-SW846-8082 M	U	114 ug/kg	X/
Trichloroethene	PGDP-SW846-8260	JU	10 ug/kg	UJ						PCB-1242	ONSE-SW846-8082 M	U	114 ug/kg	X/
Trichloroethene	ONSE-SW846-8021 M	U	411 ug/kg	X/						PCB-1248	ONSE-SW846-8082 M	U	114 ug/kg	X/

*V/A = Validation/Assessment

SWMU 193 - AG 28 Analytical Results

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
PCB-1254	ONSE-SW846-8082 M	U	114 ug/kg	X/	4-Chlorophenyl phenyl ether	ONSE-SW846-8270 M	U	500 ug/kg	X/	Phenanthrene	ONSE-SW846-8270 M	U	500 ug/kg	X/
PCB-1260	ONSE-SW846-8082 M	U	114 ug/kg	X/	4-Methylphenol	ONSE-SW846-8270 M	U	500 ug/kg	X/	Phenol	ONSE-SW846-8270 M	U	500 ug/kg	X/
RADS					4-Nitrobenzenamine	ONSE-SW846-8270 M	U	500 ug/kg	X/	Pyrene	ONSE-SW846-8270 M	U	500 ug/kg	X/
Alpha activity	PARGN-SW846-9310		17 pCi/g	X/	4-Nitrophenol	ONSE-SW846-8270 M	U	500 ug/kg	X/	VOA				
Alpha activity	PGDP-RL-7111		2.37 pCi/g	//	Acenaphthene	ONSE-SW846-8270 M	U	500 ug/kg	X/	1,1,1-Trichloroethane	PGDP-SW846-8260	U	10 ug/kg	U//
Americium-241	PARGN-DNT	A	5.6 pCi/g	X/	Acenaphthylene	ONSE-SW846-8270 M	U	500 ug/kg	X/	1,1,2,2-Tetrachloroethane	PGDP-SW846-8260	U	10 ug/kg	U//
Beta activity	PARGN-SW846-9310		23.6 pCi/g	X/	Anthracene	ONSE-SW846-8270 M	U	500 ug/kg	X/	1,1,2-Trichloroethane	PGDP-SW846-8260	U	10 ug/kg	U//
Beta activity	PGDP-RL-7111		4.24 pCi/g	//	Benz(a)anthracene	ONSE-SW846-8270 M	U	500 ug/kg	X/	1,1-Dichloroethane	PGDP-SW846-8260	U	10 ug/kg	U//
Cesium-137	PARGN-DNT	A	0.9 pCi/g	X/	Benzo(a)pyrene	ONSE-SW846-8270 M	U	500 ug/kg	X/	1,1-Dichloroethene	PGDP-SW846-8260	U	10 ug/kg	U//
Cobalt-60	PARGN-DNT	A	1.2 pCi/g	X/	Benzo(b)fluoranthene	ONSE-SW846-8270 M	U	500 ug/kg	X/	1,1-Dichloroethene	ONSE-SW846-8021 M	U	307 ug/kg	X/
Protactinium-234m	PARGN-DNT	A	580 pCi/g	X/	Benzo(ghi)perylene	ONSE-SW846-8270 M	U	500 ug/kg	X/	1,2-Dichloroethane	PGDP-SW846-8260	U	10 ug/kg	U//
Technetium-99	PGDP-RL-7116	A	1.09 pCi/g	U/	Benzo(k)fluoranthene	ONSE-SW846-8270 M	U	500 ug/kg	X/	1,2-Dichloropropane	PGDP-SW846-8260	U	10 ug/kg	U//
Thorium-234	PARGN-DNT	A	18 pCi/g	X/	Bis(2-chloroethoxy)methane	ONSE-SW846-8270 M	U	500 ug/kg	X/	1,2-Dimethylbenzene	PGDP-SW846-8260	U	10 ug/kg	U//
Uranium-235	PARGN-DNT	A	5.8 pCi/g	X/	Bis(2-chloroethyl) ether	ONSE-SW846-8270 M	U	500 ug/kg	X/	2-Butanone	PGDP-SW846-8260	JU	10 ug/kg	R/
SVOA					Bis(2-chloroisopropyl) ether	ONSE-SW846-8270 M	U	500 ug/kg	X/	2-Hexanone	PGDP-SW846-8260	JU	10 ug/kg	U//
1,2,4-Trichlorobenzene	ONSE-SW846-8270 M	U	500 ug/kg	X/	Bis(2-ethylhexyl)phthalate	ONSE-SW846-8270 M	U	500 ug/kg	X/	4-Methyl-2-pentanone	PGDP-SW846-8260	U	10 ug/kg	U//
1,2-Dichlorobenzene	ONSE-SW846-8270 M	U	500 ug/kg	X/	Butyl benzyl phthalate	ONSE-SW846-8270 M	U	500 ug/kg	X/	Acetone	PGDP-SW846-8260	JU	10 ug/kg	R/
1,3-Dichlorobenzene	ONSE-SW846-8270 M	U	500 ug/kg	X/	Carbazole	ONSE-SW846-8270 M	U	500 ug/kg	X/	Benzene	PGDP-SW846-8260	U	10 ug/kg	U//
1,4-Dichlorobenzene	ONSE-SW846-8270 M	U	500 ug/kg	X/	Chrysene	ONSE-SW846-8270 M	U	500 ug/kg	X/	Bromodichloromethane	PGDP-SW846-8260	U	10 ug/kg	U//
2,4,5-Trichlorophenol	ONSE-SW846-8270 M	U	500 ug/kg	X/	Di-n-butyl phthalate	ONSE-SW846-8270 M	U	500 ug/kg	X/	Bromoform	PGDP-SW846-8260	U	10 ug/kg	U/
2,4,6-Trichlorophenol	ONSE-SW846-8270 M	U	500 ug/kg	X/	Di-n-octylphthalate	ONSE-SW846-8270 M	U	500 ug/kg	X/	Bromomethane	PGDP-SW846-8260	U	10 ug/kg	U//
2,4-Dichlorophenol	ONSE-SW846-8270 M	U	500 ug/kg	X/	Dibenz(a,h)anthracene	ONSE-SW846-8270 M	U	500 ug/kg	X/	Carbon disulfide	PGDP-SW846-8260	U	10 ug/kg	U//
2,4-Dimethylphenol	ONSE-SW846-8270 M	U	500 ug/kg	X/	Dibenzofuran	ONSE-SW846-8270 M	U	500 ug/kg	X/	Carbon tetrachloride	PGDP-SW846-8260	U	10 ug/kg	U//
2,4-Dinitrophenol	ONSE-SW846-8270 M	U	500 ug/kg	X/	Diethyl phthalate	ONSE-SW846-8270 M	U	500 ug/kg	X/	Chlorobenzene	PGDP-SW846-8260	U	10 ug/kg	U//
2,4-Dinitrotoluene	ONSE-SW846-8270 M	U	500 ug/kg	X/	Dimethyl phthalate	ONSE-SW846-8270 M	U	500 ug/kg	X/	Chloroethane	PGDP-SW846-8260	U	10 ug/kg	U//
2,6-Dinitrotoluene	ONSE-SW846-8270 M	U	500 ug/kg	X/	Fluoranthene	ONSE-SW846-8270 M	U	500 ug/kg	X/	Chloroform	PGDP-SW846-8260	U	10 ug/kg	U//
2-Chloronaphthalene	ONSE-SW846-8270 M	U	500 ug/kg	X/	Fluorene	ONSE-SW846-8270 M	U	500 ug/kg	X/	Chloromethane	PGDP-SW846-8260	U	10 ug/kg	U//
2-Chlorophenol	ONSE-SW846-8270 M	U	500 ug/kg	X/	Hexachlorobenzene	ONSE-SW846-8270 M	U	500 ug/kg	X/	cis-1,2-Dichloroethene	PGDP-SW846-8260	U	10 ug/kg	U//
2-Methyl-4,6-dinitrophenol	ONSE-SW846-8270 M	U	500 ug/kg	X/	Hexachlorobutadiene	ONSE-SW846-8270 M	U	500 ug/kg	X/	cis-1,2-Dichloroethene	ONSE-SW846-8021 M	U	307 ug/kg	X/
2-Methylnaphthalene	ONSE-SW846-8270 M	U	500 ug/kg	X/	Hexachlorocyclopentadiene	ONSE-SW846-8270 M	U	500 ug/kg	X/	cis-1,3-Dichloropropene	PGDP-SW846-8260	U	10 ug/kg	U//
2-Methylphenol	ONSE-SW846-8270 M	U	500 ug/kg	X/	Hexachloroethane	ONSE-SW846-8270 M	U	500 ug/kg	X/	Dibromochloromethane	PGDP-SW846-8260	U	10 ug/kg	U//
2-Nitrobenzenamine	ONSE-SW846-8270 M	U	500 ug/kg	X/	Indeno(1,2,3-cd)pyrene	ONSE-SW846-8270 M	U	500 ug/kg	X/	Ethylbenzene	PGDP-SW846-8260	U	10 ug/kg	U/
2-Nitrophenol	ONSE-SW846-8270 M	U	500 ug/kg	X/	Isophorne	ONSE-SW846-8270 M	U	500 ug/kg	X/	m,p-Xylene	PGDP-SW846-8260	U	20 ug/kg	U//
3,3'-Dichlorobenzidine	ONSE-SW846-8270 M	U	500 ug/kg	X/	N-Nitroso-di-n-propylamine	ONSE-SW846-8270 M	U	500 ug/kg	X/	Methylene chloride	PGDP-SW846-8260	BJ	12 ug/kg	U//
3-Nitrobenzenamine	ONSE-SW846-8270 M	U	500 ug/kg	X/	N-Nitrosodiphenylamine	ONSE-SW846-8270 M	U	500 ug/kg	X/	Styrene	PGDP-SW846-8260	U	10 ug/kg	U//
4-Bromophenyl phenyl ether	ONSE-SW846-8270 M	U	500 ug/kg	X/	Naphthalene	ONSE-SW846-8270 M	U	500 ug/kg	X/	Tetrachloroethene	PGDP-SW846-8260	U	10 ug/kg	U//
4-Chloro-3-methylphenol	ONSE-SW846-8270 M	U	500 ug/kg	X/	Nitrobenzene	ONSE-SW846-8270 M	U	500 ug/kg	X/	Toluene	PGDP-SW846-8260	U	10 ug/kg	U//
4-Chlorobenzenamine	ONSE-SW846-8270 M	U	500 ug/kg	X/	Pentachlorophenol	ONSE-SW846-8270 M	U	500 ug/kg	X/	trans-1,2-Dichloroethene	PGDP-SW846-8260	U	10 ug/kg	U//

*V/A = Val/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
trans-1,2-Dichloroethene	ONSE-SW846-8021	M U	307 ug/kg	X/	Sample ID: 193026SA013					PCB-1254	ONSE-SW846-8082	M U	116 ug/kg	X/
trans-1,3-Dichloropropene	PGDP-SW846-8260	U	10 ug/kg	U/	Station: 193-026	MEDIA: SO	Depth = 10 to 13 feet			PCB-1260	ONSE-SW846-8082	M U	116 ug/kg	X/
Trichloroethene	PGDP-SW846-8260	U	10 ug/kg	U/	METAL									
Trichloroethene	ONSE-SW846-8021	M U	307 ug/kg	X/	Aluminum	PGDP-SW846-6010A	NW	12500 mg/kg	J/	Alpha activity	PARGN-SW846-9310		12 pCi/g	X/
Vinyl chloride	PGDP-SW846-8260	U	10 ug/kg	U/	Antimony	PGDP-SW846-6010A	NU	20 mg/kg	U/	Alpha activity	PGDP-RL-7111		2.2 pCi/g	J/
Vinyl chloride	ONSE-SW846-8021	M U	307 ug/kg	X/	Arsenic	PGDP-SW846-7060	U	5 mg/kg	U/	Americium-241	PARGN-DNT	A	9.4 pCi/g	X/
					Barium	PGDP-SW846-6010A		47 mg/kg	=/	Beta activity	PARGN-SW846-9310		16.8 pCi/g	X/
					Beryllium	PGDP-SW846-6010A		0.52 mg/kg	=/	Beta activity	PGDP-RL-7111		2.14 pCi/g	J/
					Boron	PGDP-SW846-6010A	NU	100 mg/kg	U/	Cesium-137	PARGN-DNT	A	1.1 pCi/g	X/
					Cadmium	PGDP-SW846-6010A	U	2 mg/kg	U/	Cobalt-60	PARGN-DNT	A	1.5 pCi/g	X/
					Calcium	PGDP-SW846-6010A	*N	1280 mg/kg	R/	Protactinium-234m	PARGN-DNT	A	200 pCi/g	X/
					Chromium	PGDP-SW846-6010A	*N	22.4 mg/kg	J/	Techneium-99	PGDP-RL-7116	A	0.4 pCi/g	U/
					Cobalt	PGDP-SW846-6010A		2.61 mg/kg	=/	Thorium-234	PARGN-DNT	A	6.3 pCi/g	X/
					Copper	PGDP-SW846-6010A		4.35 mg/kg	=/	Uranium-235	PARGN-DNT	A	7 pCi/g	X/
					Cyanide	PGDP-SW846-9014	U	1 mg/kg	U/	SVOA				
					Iron	PGDP-SW846-6010A	*N W	12200 mg/kg	J/	1,2,4-Trichlorobenzene	ONSE-SW846-8270	M U	500 ug/kg	X/
					Lead	PGDP-SW846-6010A	U	20 mg/kg	U/	1,2-Dichlorobenzene	ONSE-SW846-8270	M U	500 ug/kg	X/
					Lithium	PGDP-SW846-6010A		5.66 mg/kg	=/	1,3-Dichlorobenzene	ONSE-SW846-8270	M U	500 ug/kg	X/
					Magnesium	PGDP-SW846-6010A	N	1220 mg/kg	J/	1,4-Dichlorobenzene	ONSE-SW846-8270	M U	500 ug/kg	X/
					Manganese	PGDP-SW846-6010A		48.6 mg/kg	=/	2,4,5-Trichlorophenol	ONSE-SW846-8270	M U	500 ug/kg	X/
					Mercury	PGDP-SW846-7471	U	0.2 mg/kg	U/	2,4,6-Trichlorophenol	ONSE-SW846-8270	M U	500 ug/kg	X/
					Nickel	PGDP-SW846-6010A	U	5 mg/kg	U/	2,4-Dichlorophenol	ONSE-SW846-8270	M U	500 ug/kg	X/
					Potassium	PGDP-SW846-6010A	N	332 mg/kg	J/	2,4-Dimethylphenol	ONSE-SW846-8270	M U	500 ug/kg	X/
					Selenium	PGDP-SW846-7740	U	5 mg/kg	U/	2,4-Dinitrophenol	ONSE-SW846-8270	M U	500 ug/kg	X/
					Silver	PGDP-SW846-6010A	U	4 mg/kg	U/	2,4-Dinitrotoluene	ONSE-SW846-8270	M U	500 ug/kg	X/
					Sodium	PGDP-SW846-6010A	N	313 mg/kg	J/	2,6-Dinitrotoluene	ONSE-SW846-8270	M U	500 ug/kg	X/
					Strontium	PGDP-SW846-6010A		6.36 mg/kg	=/	2-Chloronaphthalene	ONSE-SW846-8270	M U	500 ug/kg	X/
					Thallium	PGDP-SW846-6010A	U	15 mg/kg	U/	2-Chlorophenol	ONSE-SW846-8270	M U	500 ug/kg	X/
					Vanadium	PGDP-SW846-6010A	*N	21.7 mg/kg	J/	2-Methyl-4,6-dinitrophenol	ONSE-SW846-8270	M U	500 ug/kg	X/
					Zinc	PGDP-SW846-6010A		18.4 mg/kg	=/	2-Methylnaphthalene	ONSE-SW846-8270	M U	500 ug/kg	X/
					PPCB									
					PCB-1016	ONSE-SW846-8082	M U	116 ug/kg	X/	2-Methylphenol	ONSE-SW846-8270	M U	500 ug/kg	X/
					PCB-1221	ONSE-SW846-8082	M U	116 ug/kg	X/	2-Nitrobenzenamine	ONSE-SW846-8270	M U	500 ug/kg	X/
					PCB-1232	ONSE-SW846-8082	M U	116 ug/kg	X/	2-Nitrophenol	ONSE-SW846-8270	M U	500 ug/kg	X/
					PCB-1242	ONSE-SW846-8082	M U	116 ug/kg	X/	3,3'-Dichlorobenzidine	ONSE-SW846-8270	M U	500 ug/kg	X/
					PCB-1248	ONSE-SW846-8082	M U	116 ug/kg	X/	3-Nitrobenzenamine	ONSE-SW846-8270	M U	500 ug/kg	X/
										4-Bromophenyl phenyl ether	ONSE-SW846-8270	M U	500 ug/kg	X/
										4-Chloro-3-methylphenol	ONSE-SW846-8270	M U	500 ug/kg	X/
										4-Chlorobenzenamine	ONSE-SW846-8270	M U	500 ug/kg	X/

*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
4-Chlorophenyl phenyl ether	ONSE-SW846-8270	M U	500 ug/kg	X/	Phenanthrene	ONSE-SW846-8270	M U	500 ug/kg	X/	trans-1,2-Dichloroethene	ONSE-SW846-8021	M U	376 ug/kg	X/
4-Methylphenol	ONSE-SW846-8270	M U	500 ug/kg	X/	Phenol	ONSE-SW846-8270	M U	500 ug/kg	X/	trans-1,3-Dichloropropene	PGDP-SW846-8260	JU	10 ug/kg	R/
4-Nitrobenzenamine	ONSE-SW846-8270	M U	500 ug/kg	X/	Pyrene	ONSE-SW846-8270	M U	500 ug/kg	X/	Trichloroethene	PGDP-SW846-8260	JU	10 ug/kg	R/
4-Nitrophenol	ONSE-SW846-8270	M U	500 ug/kg	X/	VOA					Trichloroethene	ONSE-SW846-8021	M U	376 ug/kg	X/
Acenaphthene	ONSE-SW846-8270	M U	500 ug/kg	X/	1,1,1-Trichloroethane	PGDP-SW846-8260	JU	10 ug/kg	R/	Vinyl chloride	PGDP-SW846-8260	JU	10 ug/kg	R/
Acenaphthylene	ONSE-SW846-8270	M U	500 ug/kg	X/	1,1,2,2-Tetrachloroethane	PGDP-SW846-8260	JU	10 ug/kg	R/	Vinyl chloride	ONSE-SW846-8021	M U	376 ug/kg	X/
Anthracene	ONSE-SW846-8270	M U	500 ug/kg	X/	1,1,2-Trichloroethane	PGDP-SW846-8260	JU	10 ug/kg	R/					
Benz(a)anthracene	ONSE-SW846-8270	M U	500 ug/kg	X/	1,1-Dichloroethane	PGDP-SW846-8260	JU	10 ug/kg	R/					
Benzo(a)pyrene	ONSE-SW846-8270	M U	500 ug/kg	X/	1,1-Dichloroethene	PGDP-SW846-8260	JU	10 ug/kg	R/					
Benzo(b)fluoranthene	ONSE-SW846-8270	M U	500 ug/kg	X/	1,1-Dichloroethene	ONSE-SW846-8021	M U	376 ug/kg	X/					
Benzo(ghi)perylene	ONSE-SW846-8270	M U	500 ug/kg	X/	1,2-Dichloroethane	PGDP-SW846-8260	JU	10 ug/kg	R/					
Benzo(k)fluoranthene	ONSE-SW846-8270	M U	500 ug/kg	X/	1,2-Dichloropropane	PGDP-SW846-8260	JU	10 ug/kg	R/					
Bis(2-chloroethoxy)methane	ONSE-SW846-8270	M U	500 ug/kg	X/	1,2-Dimethylbenzene	PGDP-SW846-8260	JU	10 ug/kg	R/					
Bis(2-chloroethyl) ether	ONSE-SW846-8270	M U	500 ug/kg	X/	2-Butanone	PGDP-SW846-8260	JU	10 ug/kg	R/					
Bis(2-chloroisopropyl) ether	ONSE-SW846-8270	M U	500 ug/kg	X/	2-Hexanone	PGDP-SW846-8260	JU	10 ug/kg	R/					
Bis(2-ethylhexyl)phthalate	ONSE-SW846-8270	M U	500 ug/kg	X/	4-Methyl-2-pentanone	PGDP-SW846-8260	JU	10 ug/kg	R/					
Butyl benzyl phthalate	ONSE-SW846-8270	M U	500 ug/kg	X/	Acetone	PGDP-SW846-8260	J	11 ug/kg	J/					
Carbazole	ONSE-SW846-8270	M U	500 ug/kg	X/	Benzene	PGDP-SW846-8260	JU	10 ug/kg	R/					
Chrysene	ONSE-SW846-8270	M U	500 ug/kg	X/	Bromodichloromethane	PGDP-SW846-8260	JU	10 ug/kg	R/					
Di-n-butyl phthalate	ONSE-SW846-8270	M U	500 ug/kg	X/	Bromoform	PGDP-SW846-8260	JU	10 ug/kg	R/					
Di-n-octylphthalate	ONSE-SW846-8270	M U	500 ug/kg	X/	Bromomethane	PGDP-SW846-8260	JU	10 ug/kg	R/					
Dibenz(a,h)anthracene	ONSE-SW846-8270	M U	500 ug/kg	X/	Carbon disulfide	PGDP-SW846-8260	JU	10 ug/kg	R/					
Dibenzofuran	ONSE-SW846-8270	M U	500 ug/kg	X/	Carbon tetrachloride	PGDP-SW846-8260	JU	10 ug/kg	R/					
Diethyl phthalate	ONSE-SW846-8270	M U	500 ug/kg	X/	Chlorobenzene	PGDP-SW846-8260	JU	10 ug/kg	R/					
Dimethyl phthalate	ONSE-SW846-8270	M U	500 ug/kg	X/	Chloroethane	PGDP-SW846-8260	JU	10 ug/kg	R/					
Fluoranthene	ONSE-SW846-8270	M U	500 ug/kg	X/	Chloroform	PGDP-SW846-8260	JU	10 ug/kg	R/					
Fluorene	ONSE-SW846-8270	M U	500 ug/kg	X/	Chloromethane	PGDP-SW846-8260	JU	10 ug/kg	R/					
Hexachlorobenzene	ONSE-SW846-8270	M U	500 ug/kg	X/	cis-1,2-Dichloroethene	PGDP-SW846-8260	JU	10 ug/kg	R/					
Hexachlorobutadiene	ONSE-SW846-8270	M U	500 ug/kg	X/	cis-1,2-Dichloroethene	ONSE-SW846-8021	M U	376 ug/kg	X/					
Hexachlorocyclopentadiene	ONSE-SW846-8270	M U	500 ug/kg	X/	cis-1,3-Dichloropropene	PGDP-SW846-8260	JU	10 ug/kg	R/					
Hexachloroethane	ONSE-SW846-8270	M U	500 ug/kg	X/	Dibromochloromethane	PGDP-SW846-8260	JU	10 ug/kg	R/					
Indeno(1,2,3-cd)pyrene	ONSE-SW846-8270	M U	500 ug/kg	X/	Ethylbenzene	PGDP-SW846-8260	JU	10 ug/kg	R/					
Isophorone	ONSE-SW846-8270	M U	500 ug/kg	X/	m,p-Xylene	PGDP-SW846-8260	JU	20 ug/kg	R/					
N-Nitroso-di-n-propylamine	ONSE-SW846-8270	M U	500 ug/kg	X/	Methylene chloride	PGDP-SW846-8260	BJ	10 ug/kg	R/					
N-Nitrosodiphenylamine	ONSE-SW846-8270	M U	500 ug/kg	X/	Styrene	PGDP-SW846-8260	JU	10 ug/kg	R/					
Naphthalene	ONSE-SW846-8270	M U	500 ug/kg	X/	Tetrachloroethene	PGDP-SW846-8260	JU	10 ug/kg	R/					
Nitrobenzene	ONSE-SW846-8270	M U	500 ug/kg	X/	Toluene	PGDP-SW846-8260	JU	10 ug/kg	R/					
Pentachlorophenol	ONSE-SW846-8270	M U	500 ug/kg	X/	trans-1,2-Dichloroethene	PGDP-SW846-8260	JU	10 ug/kg	R/					

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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
Sample ID: 193026SA026					Cesium-137	PARGN-DNT	A	3.3 pCi/g	X/	Benzo(a)pyrene	ONSE-SW846-8270	M U	500 ug/kg	X/
Station: 193-026 MEDIA: SO Depth = 23 to 26 feet					Cobalt-60	PARGN-DNT	A	1.4 pCi/g	X/	Benzo(b)fluoranthene	ONSE-SW846-8270	M U	500 ug/kg	X/
METAL					Protactinium-234m	PARGN-DNT	A	180 pCi/g	X/	Benzo(ghi)perylene	ONSE-SW846-8270	M U	500 ug/kg	X/
Aluminum	PGDP-SW846-6010A	NW	15500 mg/kg	J/	Technetium-99	PGDP-RL-7116	A	0 pCi/g	U/	Benzo(k)fluoranthene	ONSE-SW846-8270	M U	500 ug/kg	X/
Antimony	PGDP-SW846-6010A	NU	20 mg/kg	U/	Thorium-234	PARGN-DNT	A	20 pCi/g	X/	Bis(2-chloroethoxy)methane	ONSE-SW846-8270	M U	500 ug/kg	X/
Arsenic	PGDP-SW846-7060	U	5 mg/kg	U/	Uranium-235	PARGN-DNT	A	9.1 pCi/g	X/	Bis(2-chloroethyl) ether	ONSE-SW846-8270	M U	500 ug/kg	X/
Barium	PGDP-SW846-6010A		36.9 mg/kg	=/	SVOA					Bis(2-chloroisopropyl) ether	ONSE-SW846-8270	M U	500 ug/kg	X/
Beryllium	PGDP-SW846-6010A		0.6 mg/kg	=/	1,2,4-Trichlorobenzene	ONSE-SW846-8270	M U	500 ug/kg	X/	Bis(2-ethylhexyl)phthalate	ONSE-SW846-8270	M U	500 ug/kg	X/
Boron	PGDP-SW846-6010A	NU	100 mg/kg	U/	1,2-Dichlorobenzene	ONSE-SW846-8270	M U	500 ug/kg	X/	Butyl benzyl phthalate	ONSE-SW846-8270	M U	500 ug/kg	X/
Cadmium	PGDP-SW846-6010A	U	2 mg/kg	U/	1,3-Dichlorobenzene	ONSE-SW846-8270	M U	500 ug/kg	X/	Carbazole	ONSE-SW846-8270	M U	500 ug/kg	X/
Calcium	PGDP-SW846-6010A	*N	1460 mg/kg	R/	1,4-Dichlorobenzene	ONSE-SW846-8270	M U	500 ug/kg	X/	Chrysene	ONSE-SW846-8270	M U	500 ug/kg	X/
Chromium	PGDP-SW846-6010A	*N	12.8 mg/kg	J/	2,4,5-Trichlorophenol	ONSE-SW846-8270	M U	500 ug/kg	X/	Di-n-butyl phthalate	ONSE-SW846-8270	M U	500 ug/kg	X/
Cobalt	PGDP-SW846-6010A		2 mg/kg	=/	2,4,6-Trichlorophenol	ONSE-SW846-8270	M U	500 ug/kg	X/	Di-n-octylphthalate	ONSE-SW846-8270	M U	500 ug/kg	X/
Copper	PGDP-SW846-6010A		3.6 mg/kg	=/	2,4-Dichlorophenol	ONSE-SW846-8270	M U	500 ug/kg	X/	Dibenz(a,h)anthracene	ONSE-SW846-8270	M U	500 ug/kg	X/
Cyanide	PGDP-SW846-9014	U	1 mg/kg	U/	2,4-Dimethylphenol	ONSE-SW846-8270	M U	500 ug/kg	X/	Dibenzofuran	ONSE-SW846-8270	M U	500 ug/kg	X/
Iron	PGDP-SW846-6010A	*N W	10000 mg/kg	J/	2,4-Dinitrophenol	ONSE-SW846-8270	M U	500 ug/kg	X/	Diethyl phthalate	ONSE-SW846-8270	M U	500 ug/kg	X/
Lead	PGDP-SW846-6010A	U	20 mg/kg	U/	2,4-Dinitrotoluene	ONSE-SW846-8270	M U	500 ug/kg	X/	Dimethyl phthalate	ONSE-SW846-8270	M U	500 ug/kg	X/
Lithium	PGDP-SW846-6010A		6.4 mg/kg	=/	2,6-Dinitrotoluene	ONSE-SW846-8270	M U	500 ug/kg	X/	Fluoranthene	ONSE-SW846-8270	M U	500 ug/kg	X/
Magnesium	PGDP-SW846-6010A	N	959 mg/kg	J/	2-Chloronaphthalene	ONSE-SW846-8270	M U	500 ug/kg	X/	Fluorene	ONSE-SW846-8270	M U	500 ug/kg	X/
Manganese	PGDP-SW846-6010A		12.1 mg/kg	=/	2-Chlorophenol	ONSE-SW846-8270	M U	500 ug/kg	X/	Hexachlorobenzene	ONSE-SW846-8270	M U	500 ug/kg	X/
Mercury	PGDP-SW846-7471	U	0.2 mg/kg	U/	2-Methyl-4,6-dinitrophenol	ONSE-SW846-8270	M U	500 ug/kg	X/	Hexachlorobutadiene	ONSE-SW846-8270	M U	500 ug/kg	X/
Nickel	PGDP-SW846-6010A	U	5 mg/kg	U/	2-Methylnaphthalene	ONSE-SW846-8270	M U	500 ug/kg	X/	Hexachlorocyclopentadiene	ONSE-SW846-8270	M U	500 ug/kg	X/
Potassium	PGDP-SW846-6010A	N	347 mg/kg	J/	2-Methylphenol	ONSE-SW846-8270	M U	500 ug/kg	X/	Hexachloroethane	ONSE-SW846-8270	M U	500 ug/kg	X/
Selenium	PGDP-SW846-7740	U	5 mg/kg	U/	2-Nitrobenzenamine	ONSE-SW846-8270	M U	500 ug/kg	X/	Indeno(1,2,3-cd)pyrene	ONSE-SW846-8270	M U	500 ug/kg	X/
Silver	PGDP-SW846-6010A	U	4 mg/kg	U/	2-Nitrophenol	ONSE-SW846-8270	M U	500 ug/kg	X/	Isophorone	ONSE-SW846-8270	M U	500 ug/kg	X/
Sodium	PGDP-SW846-6010A	N	386 mg/kg	J/	3,3'-Dichlorobenzidine	ONSE-SW846-8270	M U	500 ug/kg	X/	N-Nitroso-di-n-propylamine	ONSE-SW846-8270	M U	500 ug/kg	X/
Strontium	PGDP-SW846-6010A		4.6 mg/kg	=/	3-Nitrobenzenamine	ONSE-SW846-8270	M U	500 ug/kg	X/	N-Nitrosodiphenylamine	ONSE-SW846-8270	M U	500 ug/kg	X/
Thallium	PGDP-SW846-6010A	U	15 mg/kg	U/	4-Bromophenyl phenyl ether	ONSE-SW846-8270	M U	500 ug/kg	X/	Naphthalene	ONSE-SW846-8270	M U	500 ug/kg	X/
Vanadium	PGDP-SW846-6010A	*N	15.5 mg/kg	J/	4-Chloro-3-methylphenol	ONSE-SW846-8270	M U	500 ug/kg	X/	Nitrobenzene	ONSE-SW846-8270	M U	500 ug/kg	X/
Zinc	PGDP-SW846-6010A		16.5 mg/kg	=/	4-Chlorobenzenamine	ONSE-SW846-8270	M U	500 ug/kg	X/	Pentachlorophenol	ONSE-SW846-8270	M U	500 ug/kg	X/
RADS					4-Chlorophenyl phenyl ether	ONSE-SW846-8270	M U	500 ug/kg	X/	Phenanthrene	ONSE-SW846-8270	M U	500 ug/kg	X/
Alpha activity	PARGN-SW846-9310		16 pCi/g	X/	4-Methylphenol	ONSE-SW846-8270	M U	500 ug/kg	X/	Phenol	ONSE-SW846-8270	M U	500 ug/kg	X/
Alpha activity	PGDP-RL-7111		2.28 pCi/g	J/	4-Nitrobenzenamine	ONSE-SW846-8270	M U	500 ug/kg	X/	Pyrene	ONSE-SW846-8270	M U	500 ug/kg	X/
Americium-241	PARGN-DNT	A	7.5 pCi/g	X/	4-Nitrophenol	ONSE-SW846-8270	M U	500 ug/kg	X/	VOA				
Beta activity	PARGN-SW846-9310		13.9 pCi/g	X/	Acenaphthene	ONSE-SW846-8270	M U	500 ug/kg	X/	1,1,1-Trichloroethane	PGDP-SW846-8260	U	10 ug/kg	U/
Beta activity	PGDP-RL-7111		1.57 pCi/g	J/	Acenaphthylene	ONSE-SW846-8270	M U	500 ug/kg	X/	1,1,2,2-Tetrachloroethane	PGDP-SW846-8260	U	10 ug/kg	U/
					Anthracene	ONSE-SW846-8270	M U	500 ug/kg	X/	1,1,2-Trichloroethane	PGDP-SW846-8260	U	10 ug/kg	U/
					Benz(a)anthracene	ONSE-SW846-8270	M U	500 ug/kg	X/	1,1-Dichloroethane	PGDP-SW846-8260	U	10 ug/kg	U/

*V/A = Validation/Assessment

SWMU 193 - AG 28 Analytical Results

Analysis	Method	Lab Qualifier and Result	Units	V/A* Codes
1,1-Dichloroethene	PGDP-SW846-8260	U	10 ug/kg	UJ
1,1-Dichloroethene	ONSE-SW846-8021 M	U	285 ug/kg	X/
1,2-Dichloroethane	PGDP-SW846-8260	U	10 ug/kg	UJ
1,2-Dichloropropane	PGDP-SW846-8260	U	10 ug/kg	UJ
1,2-Dimethylbenzene	PGDP-SW846-8260	U	10 ug/kg	UJ
2-Butanone	PGDP-SW846-8260	JU	10 ug/kg	R/
2-Hexanone	PGDP-SW846-8260	JU	10 ug/kg	UJ
4-Methyl-2-pentanone	PGDP-SW846-8260	U	10 ug/kg	UJ
Acetone	PGDP-SW846-8260	JU	10 ug/kg	R/
Benzene	PGDP-SW846-8260	U	10 ug/kg	UJ
Bromodichloromethane	PGDP-SW846-8260	U	10 ug/kg	UJ
Bromoform	PGDP-SW846-8260	U	10 ug/kg	UJ
Bromomethane	PGDP-SW846-8260	U	10 ug/kg	UJ
Carbon disulfide	PGDP-SW846-8260	U	10 ug/kg	UJ
Carbon tetrachloride	PGDP-SW846-8260	U	10 ug/kg	UJ
Chlorobenzene	PGDP-SW846-8260	U	10 ug/kg	UJ
Chloroethane	PGDP-SW846-8260	U	10 ug/kg	UJ
Chloroform	PGDP-SW846-8260	U	10 ug/kg	UJ
Chloromethane	PGDP-SW846-8260	U	10 ug/kg	UJ
cis-1,2-Dichloroethene	PGDP-SW846-8260	U	10 ug/kg	UJ
cis-1,2-Dichloroethene	ONSE-SW846-8021 M	U	285 ug/kg	X/
cis-1,3-Dichloropropene	PGDP-SW846-8260	U	10 ug/kg	UJ
Dibromochloromethane	PGDP-SW846-8260	U	10 ug/kg	UJ
Ethylbenzene	PGDP-SW846-8260	U	10 ug/kg	UJ
m,p-Xylene	PGDP-SW846-8260	U	20 ug/kg	UJ
Methylene chloride	PGDP-SW846-8260	BJ	15 ug/kg	UJ
Styrene	PGDP-SW846-8260	U	10 ug/kg	UJ
Tetrachloroethene	PGDP-SW846-8260	U	10 ug/kg	UJ
Toluene	PGDP-SW846-8260	U	10 ug/kg	UJ
trans-1,2-Dichloroethene	PGDP-SW846-8260	U	10 ug/kg	UJ
trans-1,2-Dichloroethene	ONSE-SW846-8021 M	U	285 ug/kg	X/
trans-1,3-Dichloropropene	PGDP-SW846-8260	U	10 ug/kg	UJ
Trichloroethene	PGDP-SW846-8260	U	10 ug/kg	UJ
Trichloroethene	ONSE-SW846-8021 M	U	285 ug/kg	X/
Vinyl chloride	PGDP-SW846-8260	U	10 ug/kg	UJ
Vinyl chloride	ONSE-SW846-8021 M	U	285 ug/kg	X/

Sample ID: 193026SA031

Station: 193-026 MEDIA: SO Depth = 28 to 31 feet

RADS

Analysis	Method	Lab Qualifier and Result	Units	V/A* Codes
Alpha activity	PARGN-SW846-9310		14.2 pCi/g	X/
Alpha activity	PGDP-RL-7111		2.57 pCi/g	J/
Americium-241	PARGN-DNT	A	8.3 pCi/g	X/
Beta activity	PARGN-SW846-9310		6.2 pCi/g	X/
Beta activity	PGDP-RL-7111		1.46 pCi/g	J/
Cesium-137	PARGN-DNT	A	1.3 pCi/g	X/
Cobalt-60	PARGN-DNT	A	1.8 pCi/g	X/
Protactinium-234m	PARGN-DNT	A	240 pCi/g	X/
Technetium-99	PGDP-RL-7116	A	0 pCi/g	U/
Thorium-234	PARGN-DNT	A	23 pCi/g	X/
Uranium-235	PARGN-DNT	A	8.6 pCi/g	X/

VOA

Analysis	Method	Lab Qualifier and Result	Units	V/A* Codes
1,1,1-Trichloroethane	PGDP-SW846-8260	U	10 ug/kg	UJ
1,1,2,2-Tetrachloroethane	PGDP-SW846-8260	U	10 ug/kg	UJ
1,1,2-Trichloroethane	PGDP-SW846-8260	U	10 ug/kg	UJ
1,1-Dichloroethane	PGDP-SW846-8260	U	10 ug/kg	UJ
1,1-Dichloroethene	PGDP-SW846-8260	U	10 ug/kg	UJ
1,1-Dichloroethene	ONSE-SW846-8021 M	U	309 ug/kg	X/
1,2-Dichloroethane	PGDP-SW846-8260	U	10 ug/kg	UJ
1,2-Dichloropropane	PGDP-SW846-8260	U	10 ug/kg	UJ
1,2-Dimethylbenzene	PGDP-SW846-8260	U	10 ug/kg	UJ
2-Butanone	PGDP-SW846-8260	JU	10 ug/kg	R/
2-Hexanone	PGDP-SW846-8260	JU	10 ug/kg	UJ
4-Methyl-2-pentanone	PGDP-SW846-8260	U	10 ug/kg	UJ
Acetone	PGDP-SW846-8260	J	27 ug/kg	J/
Benzene	PGDP-SW846-8260	U	10 ug/kg	UJ
Bromodichloromethane	PGDP-SW846-8260	U	10 ug/kg	UJ
Bromoform	PGDP-SW846-8260	U	10 ug/kg	UJ
Bromomethane	PGDP-SW846-8260	U	10 ug/kg	UJ
Carbon disulfide	PGDP-SW846-8260	U	10 ug/kg	UJ
Carbon tetrachloride	PGDP-SW846-8260	U	10 ug/kg	UJ
Chlorobenzene	PGDP-SW846-8260	U	10 ug/kg	UJ
Chloroethane	PGDP-SW846-8260	U	10 ug/kg	UJ
Chloroform	PGDP-SW846-8260	U	10 ug/kg	UJ

Analysis	Method	Lab Qualifier and Result	Units	V/A* Codes
Chloromethane	PGDP-SW846-8260	U	10 ug/kg	UJ
cis-1,2-Dichloroethene	PGDP-SW846-8260	U	10 ug/kg	UJ
cis-1,2-Dichloroethene	ONSE-SW846-8021 M	U	309 ug/kg	X/
cis-1,3-Dichloropropene	PGDP-SW846-8260	U	10 ug/kg	UJ
Dibromochloromethane	PGDP-SW846-8260	U	10 ug/kg	UJ
Ethylbenzene	PGDP-SW846-8260	U	10 ug/kg	UJ
m,p-Xylene	PGDP-SW846-8260	U	20 ug/kg	UJ
Methylene chloride	PGDP-SW846-8260	BJ	10 ug/kg	UJ
Styrene	PGDP-SW846-8260	U	10 ug/kg	UJ
Tetrachloroethene	PGDP-SW846-8260	U	10 ug/kg	UJ
Toluene	PGDP-SW846-8260	U	10 ug/kg	UJ
trans-1,2-Dichloroethene	PGDP-SW846-8260	U	10 ug/kg	UJ
trans-1,2-Dichloroethene	ONSE-SW846-8021 M	U	309 ug/kg	X/
trans-1,3-Dichloropropene	PGDP-SW846-8260	U	10 ug/kg	UJ
Trichloroethene	PGDP-SW846-8260	U	10 ug/kg	UJ
Trichloroethene	ONSE-SW846-8021 M	U	309 ug/kg	X/
Vinyl chloride	PGDP-SW846-8260	U	10 ug/kg	UJ
Vinyl chloride	ONSE-SW846-8021 M	U	309 ug/kg	X/

SWMU 193029 SA 28 Analytical Results

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: 193029SA001					PCB-1254	ONSE-SW846-8082	M U	104 ug/kg	X/	2-Chloronaphthalene	ONSE-SW846-8270	M U	500 ug/kg	X/
Station: 193-029 MEDIA: SO Depth = 0 to 1 feet					PCB-1260	ONSE-SW846-8082	M U	104 ug/kg	X/	2-Chlorophenol	PGDP-SW846-8270	U	380 ug/kg	U/
METAL					RADS					2-Chlorophenol	ONSE-SW846-8270	M U	500 ug/kg	X/
Aluminum	PGDP-SW846-6010A	NW	4650 mg/kg	J/	Alpha activity	PARGN-SW846-9310		9.6 pCi/g	X/	2-Methyl-4,6-dinitrophenol	PGDP-SW846-8270	U	380 ug/kg	U/
Antimony	PGDP-SW846-6010A	NU	20 mg/kg	U//	Alpha activity	PGDP-RL-7111	A	2.03 pCi/g	U//	2-Methyl-4,6-dinitrophenol	ONSE-SW846-8270	M U	500 ug/kg	X/
Arsenic	PGDP-SW846-7060	U	5 mg/kg	U/	Americium-241	PARGN-DNT	A	1.8 pCi/g	X/	2-Methylnaphthalene	PGDP-SW846-8270	U	380 ug/kg	U/
Barium	PGDP-SW846-6010A		39.1 mg/kg	=/	Beta activity	PARGN-SW846-9310		14.1 pCi/g	X/	2-Methylnaphthalene	ONSE-SW846-8270	M U	500 ug/kg	X/
Beryllium	PGDP-SW846-6010A	U	0.5 mg/kg	U/	Beta activity	PGDP-RL-7111	A	0.22 pCi/g	U/	2-Methylphenol	PGDP-SW846-8270	U	380 ug/kg	U/
Boron	PGDP-SW846-6010A	NU	100 mg/kg	U/	Cesium-137	PARGN-DNT	A	0.61 pCi/g	X/	2-Methylphenol	ONSE-SW846-8270	M U	500 ug/kg	X/
Cadmium	PGDP-SW846-6010A	U	2 mg/kg	U/	Cobalt-60	PARGN-DNT	A	0.83 pCi/g	X/	2-Nitrobenzenamine	PGDP-SW846-8270	U	380 ug/kg	U/
Calcium	PGDP-SW846-6010A	N	2E+05 mg/kg	R/	Protactinium-234m	PARGN-DNT	A	110 pCi/g	X/	2-Nitrobenzenamine	ONSE-SW846-8270	M U	500 ug/kg	X/
Chromium	PGDP-SW846-6010A	*N	7.26 mg/kg	J/	Technetium-99	PGDP-RL-7116	A	0.34 pCi/g	U/	2-Nitrophenol	PGDP-SW846-8270	U	380 ug/kg	U/
Cobalt	PGDP-SW846-6010A		2.25 mg/kg	=/	Thorium-234	PARGN-DNT	A	11 pCi/g	X/	2-Nitrophenol	ONSE-SW846-8270	M U	500 ug/kg	X/
Copper	PGDP-SW846-6010A		5.16 mg/kg	=/	Uranium-235	PARGN-DNT	A	3.9 pCi/g	X/	3,3'-Dichlorobenzidine	PGDP-SW846-8270	U	380 ug/kg	U/
Cyanide	PGDP-SW846-9014	U	1 mg/kg	U/	SVOA					3,3'-Dichlorobenzidine	ONSE-SW846-8270	M U	500 ug/kg	X/
Iron	PGDP-SW846-6010A	*N	6720 mg/kg	J/	1,2,4-Trichlorobenzene	PGDP-SW846-8270	U	380 ug/kg	U/	3-Nitrobenzenamine	PGDP-SW846-8270	U	380 ug/kg	U/
Lead	PGDP-SW846-6010A	U	20 mg/kg	U/	1,2,4-Trichlorobenzene	ONSE-SW846-8270	M U	500 ug/kg	X/	3-Nitrobenzenamine	ONSE-SW846-8270	M U	500 ug/kg	X/
Lithium	PGDP-SW846-6010A		3.78 mg/kg	=/	1,2-Dichlorobenzene	PGDP-SW846-8270	U	380 ug/kg	U/	4-Bromophenyl phenyl ether	PGDP-SW846-8270	U	380 ug/kg	U/
Magnesium	PGDP-SW846-6010A	N	17000 mg/kg	J/	1,2-Dichlorobenzene	ONSE-SW846-8270	M U	500 ug/kg	X/	4-Bromophenyl phenyl ether	ONSE-SW846-8270	M U	500 ug/kg	X/
Manganese	PGDP-SW846-6010A		163 mg/kg	=/	1,3-Dichlorobenzene	PGDP-SW846-8270	U	380 ug/kg	U/	4-Chloro-3-methylphenol	PGDP-SW846-8270	U	380 ug/kg	U/
Mercury	PGDP-SW846-7471	U	0.2 mg/kg	U/	1,3-Dichlorobenzene	ONSE-SW846-8270	M U	500 ug/kg	X/	4-Chloro-3-methylphenol	ONSE-SW846-8270	M U	500 ug/kg	X/
Nickel	PGDP-SW846-6010A	U	5 mg/kg	U/	1,4-Dichlorobenzene	PGDP-SW846-8270	U	380 ug/kg	U/	4-Chlorobenzenamine	PGDP-SW846-8270	U	380 ug/kg	U/
Potassium	PGDP-SW846-6010A	N	417 mg/kg	J/	1,4-Dichlorobenzene	ONSE-SW846-8270	M U	500 ug/kg	X/	4-Chlorobenzenamine	ONSE-SW846-8270	M U	500 ug/kg	X/
Selenium	PGDP-SW846-7740	U	5 mg/kg	U/	2,4,5-Trichlorophenol	PGDP-SW846-8270	U	380 ug/kg	U/	4-Chlorophenyl phenyl ether	PGDP-SW846-8270	U	380 ug/kg	U/
Silver	PGDP-SW846-6010A	U	4 mg/kg	U/	2,4,5-Trichlorophenol	ONSE-SW846-8270	M U	500 ug/kg	X/	4-Chlorophenyl phenyl ether	ONSE-SW846-8270	M U	500 ug/kg	X/
Sodium	PGDP-SW846-6010A	NU	200 mg/kg	U/	2,4,6-Trichlorophenol	PGDP-SW846-8270	U	380 ug/kg	U/	4-Chlorophenyl phenyl ether	ONSE-SW846-8270	M U	500 ug/kg	X/
Strontium	PGDP-SW846-6010A		147 mg/kg	=/	2,4,6-Trichlorophenol	ONSE-SW846-8270	M U	500 ug/kg	X/	4-Methylphenol	PGDP-SW846-8270	U	380 ug/kg	U/
Thallium	PGDP-SW846-6010A	U	15 mg/kg	U/	2,4-Dichlorophenol	PGDP-SW846-8270	U	380 ug/kg	U/	4-Methylphenol	ONSE-SW846-8270	M U	500 ug/kg	X/
Vanadium	PGDP-SW846-6010A	*N	9.8 mg/kg	J/	2,4-Dichlorophenol	ONSE-SW846-8270	M U	500 ug/kg	X/	4-Nitrobenzenamine	PGDP-SW846-8270	U	380 ug/kg	U/
Zinc	PGDP-SW846-6010A		55.4 mg/kg	=/	2,4-Dichlorophenol	ONSE-SW846-8270	M U	500 ug/kg	X/	4-Nitrobenzenamine	ONSE-SW846-8270	M U	500 ug/kg	X/
PPCB					2,4-Dimethylphenol	PGDP-SW846-8270	U	380 ug/kg	U/	4-Nitrophenol	PGDP-SW846-8270	U	380 ug/kg	U/
PCB-1016	ONSE-SW846-8082	M U	104 ug/kg	X/	2,4-Dimethylphenol	ONSE-SW846-8270	M U	500 ug/kg	X/	4-Nitrophenol	ONSE-SW846-8270	M U	500 ug/kg	X/
PCB-1221	ONSE-SW846-8082	M U	104 ug/kg	X/	2,4-Dinitrophenol	PGDP-SW846-8270	U	380 ug/kg	U/	Acenaphthene	PGDP-SW846-8270	U	380 ug/kg	U/
PCB-1232	ONSE-SW846-8082	M U	104 ug/kg	X/	2,4-Dinitrophenol	ONSE-SW846-8270	M U	500 ug/kg	X/	Acenaphthene	ONSE-SW846-8270	M U	500 ug/kg	X/
PCB-1242	ONSE-SW846-8082	M U	104 ug/kg	X/	2,4-Dinitrotoluene	PGDP-SW846-8270	U	380 ug/kg	U/	Acenaphthylene	PGDP-SW846-8270	U	380 ug/kg	U/
PCB-1248	ONSE-SW846-8082	M U	104 ug/kg	X/	2,4-Dinitrotoluene	ONSE-SW846-8270	M U	500 ug/kg	X/	Acenaphthylene	ONSE-SW846-8270	M U	500 ug/kg	X/
					2,6-Dinitrotoluene	PGDP-SW846-8270	U	380 ug/kg	U/	Anthracene	PGDP-SW846-8270	U	380 ug/kg	U/
					2,6-Dinitrotoluene	ONSE-SW846-8270	M U	500 ug/kg	X/	Anthracene	ONSE-SW846-8270	M U	116 ug/kg	X/
					2-Chloronaphthalene	PGDP-SW846-8270	U	380 ug/kg	U/	Benzo(a)anthracene	PGDP-SW846-8270	U	380 ug/kg	U/

*V/A = Validation/Assessment

SWMU 193 AG 28 Analytical Results

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
Benz(a)anthracene	ONSE-SW846-8270	M J	160 ug/kg	X/	Fluorene	ONSE-SW846-8270	M U	500 ug/kg	X/	1,2-Dichloropropane	PGDP-SW846-8260	JU	10 ug/kg	U/
Benzo(a)pyrene	PGDP-SW846-8270	U	380 ug/kg	U/	Hexachlorobenzene	PGDP-SW846-8270	U	380 ug/kg	U/	1,2-Dimethylbenzene	PGDP-SW846-8260	JU	10 ug/kg	U/
Benzo(a)pyrene	ONSE-SW846-8270	M J	250 ug/kg	X/	Hexachlorobenzene	ONSE-SW846-8270	M U	500 ug/kg	X/	2-Butanone	PGDP-SW846-8260	JU	10 ug/kg	R/
Benzo(b)fluoranthene	PGDP-SW846-8270	U	380 ug/kg	U/	Hexachlorobutadiene	PGDP-SW846-8270	U	380 ug/kg	U/	2-1 Hexanone	PGDP-SW846-8260	JU	10 ug/kg	U/
Benzo(b)fluoranthene	ONSE-SW846-8270	M J	51 ug/kg	X/	Hexachlorobutadiene	ONSE-SW846-8270	M U	500 ug/kg	X/	4-Methyl-2-pentanone	PGDP-SW846-8260	JU	10 ug/kg	U/
Benzo(ghi)perylene	PGDP-SW846-8270	U	380 ug/kg	U/	Hexachlorocyclopentadiene	PGDP-SW846-8270	U	380 ug/kg	U/	Acetone	PGDP-SW846-8260	JU	10 ug/kg	R/
Benzo(ghi)perylene	ONSE-SW846-8270	M J	166 ug/kg	X/	Hexachlorocyclopentadiene	ONSE-SW846-8270	M U	500 ug/kg	X/	Benzene	PGDP-SW846-8260	JU	10 ug/kg	U/
Benzo(k)fluoranthene	PGDP-SW846-8270	U	380 ug/kg	U/	Hexachloroethane	PGDP-SW846-8270	U	380 ug/kg	U/	Bromodichloromethane	PGDP-SW846-8260	JU	10 ug/kg	U/
Benzo(k)fluoranthene	ONSE-SW846-8270	M U	500 ug/kg	X/	Hexachloroethane	ONSE-SW846-8270	M U	500 ug/kg	X/	Bromoform	PGDP-SW846-8260	JU	10 ug/kg	U/
Bis(2-chloroethoxy)methane	PGDP-SW846-8270	U	380 ug/kg	U/	Indeno(1,2,3-cd)pyrene	PGDP-SW846-8270	U	380 ug/kg	U/	Bromomethane	PGDP-SW846-8260	JU	10 ug/kg	U/
Bis(2-chloroethoxy)methane	ONSE-SW846-8270	M U	500 ug/kg	X/	Indeno(1,2,3-cd)pyrene	ONSE-SW846-8270	M J	138 ug/kg	X/	Carbon disulfide	PGDP-SW846-8260	JU	10 ug/kg	U/
Bis(2-chloroethyl) ether	PGDP-SW846-8270	U	380 ug/kg	U/	Isophorone	PGDP-SW846-8270	U	380 ug/kg	U/	Carbon tetrachloride	PGDP-SW846-8260	JU	10 ug/kg	U/
Bis(2-chloroethyl) ether	ONSE-SW846-8270	M U	500 ug/kg	X/	Isophorone	ONSE-SW846-8270	M U	500 ug/kg	X/	Chlorobenzene	PGDP-SW846-8260	JU	10 ug/kg	U/
Bis(2-chloroisopropyl) ether	PGDP-SW846-8270	U	380 ug/kg	U/	N-Nitroso-di-n-propylamine	PGDP-SW846-8270	U	380 ug/kg	U/	Chloroethane	PGDP-SW846-8260	JU	10 ug/kg	U/
Bis(2-chloroisopropyl) ether	ONSE-SW846-8270	M U	500 ug/kg	X/	N-Nitroso-di-n-propylamine	ONSE-SW846-8270	M U	500 ug/kg	X/	Chloroform	PGDP-SW846-8260	JU	10 ug/kg	U/
Bis(2-ethylhexyl)phthalate	PGDP-SW846-8270	J	170 ug/kg	=/	N-Nitrosodiphenylamine	PGDP-SW846-8270	U	380 ug/kg	U/	Chloromethane	PGDP-SW846-8260	JU	10 ug/kg	U/
Bis(2-ethylhexyl)phthalate	ONSE-SW846-8270	M U	500 ug/kg	X/	N-Nitrosodiphenylamine	ONSE-SW846-8270	M U	500 ug/kg	X/	cis-1,2-Dichloroethene	PGDP-SW846-8260	JU	10 ug/kg	U/
Butyl benzyl phthalate	PGDP-SW846-8270	U	380 ug/kg	U/	Naphthalene	PGDP-SW846-8270	U	380 ug/kg	U/	cis-1,2-Dichloroethene	ONSE-SW846-8021	M U	168 ug/kg	X/
Butyl benzyl phthalate	ONSE-SW846-8270	M U	500 ug/kg	X/	Naphthalene	ONSE-SW846-8270	M U	500 ug/kg	X/	cis-1,3-Dichloropropene	PGDP-SW846-8260	JU	10 ug/kg	U/
Carbazole	PGDP-SW846-8270	U	380 ug/kg	U/	Nitrobenzene	PGDP-SW846-8270	U	380 ug/kg	U/	Dibromochloromethane	PGDP-SW846-8260	JU	10 ug/kg	U/
Carbazole	ONSE-SW846-8270	M U	500 ug/kg	X/	Nitrobenzene	ONSE-SW846-8270	M U	500 ug/kg	X/	Ethylbenzene	PGDP-SW846-8260	JU	10 ug/kg	U/
Chrysene	PGDP-SW846-8270	U	380 ug/kg	U/	Pentachlorophenol	PGDP-SW846-8270	U	380 ug/kg	U/	m,p-Xylene	PGDP-SW846-8260	JU	20 ug/kg	U/
Chrysene	ONSE-SW846-8270	M J	170 ug/kg	X/	Pentachlorophenol	ONSE-SW846-8270	M U	500 ug/kg	X/	Methylene chloride	PGDP-SW846-8260	JU	10 ug/kg	U/
Di-n-butyl phthalate	PGDP-SW846-8270	B	660 ug/kg	U/	Phenanthrene	PGDP-SW846-8270	U	380 ug/kg	U/	Styrene	PGDP-SW846-8260	JU	10 ug/kg	U/
Di-n-butyl phthalate	ONSE-SW846-8270	M U	500 ug/kg	X/	Phenanthrene	ONSE-SW846-8270	M U	500 ug/kg	X/	Tetrachloroethene	PGDP-SW846-8260	JU	10 ug/kg	U/
Di-n-octylphthalate	PGDP-SW846-8270	U	380 ug/kg	U/	Phenol	PGDP-SW846-8270	U	380 ug/kg	U/	Toluene	PGDP-SW846-8260	JU	10 ug/kg	U/
Di-n-octylphthalate	ONSE-SW846-8270	M U	500 ug/kg	X/	Phenol	ONSE-SW846-8270	M U	500 ug/kg	X/	trans-1,2-Dichloroethene	PGDP-SW846-8260	JU	10 ug/kg	U/
Dibenz(a,h)anthracene	PGDP-SW846-8270	U	380 ug/kg	U/	Pyrene	PGDP-SW846-8270	J	210 ug/kg	=/	trans-1,2-Dichloroethene	ONSE-SW846-8021	M U	168 ug/kg	X/
Dibenz(a,h)anthracene	ONSE-SW846-8270	M U	500 ug/kg	X/	Pyrene	ONSE-SW846-8270	M J	295 ug/kg	X/	trans-1,3-Dichloropropene	PGDP-SW846-8260	JU	10 ug/kg	U/
Dibenzofuran	PGDP-SW846-8270	U	380 ug/kg	U/	Pyridine	PGDP-SW846-8270	U	380 ug/kg	U/	Trichloroethene	PGDP-SW846-8260	JU	10 ug/kg	U/
Dibenzofuran	ONSE-SW846-8270	M U	500 ug/kg	X/	VOA					Trichloroethene	ONSE-SW846-8021	M U	168 ug/kg	X/
Diethyl phthalate	PGDP-SW846-8270	U	380 ug/kg	U/	1,1,1-Trichloroethane	PGDP-SW846-8260	JU	10 ug/kg	U/	Vinyl chloride	PGDP-SW846-8260	JU	10 ug/kg	U/
Diethyl phthalate	ONSE-SW846-8270	M J	400 ug/kg	X/	1,1,2,2-Tetrachloroethane	PGDP-SW846-8260	JU	10 ug/kg	U/	Vinyl chloride	ONSE-SW846-8021	M U	168 ug/kg	X/
Dimethyl phthalate	PGDP-SW846-8270	U	380 ug/kg	U/	1,1,2-Trichloroethane	PGDP-SW846-8260	JU	10 ug/kg	U/					
Dimethyl phthalate	ONSE-SW846-8270	M U	500 ug/kg	X/	1,1-Dichloroethane	PGDP-SW846-8260	JU	10 ug/kg	U/					
Fluoranthene	PGDP-SW846-8270	U	380 ug/kg	U/	1,1-Dichloroethene	PGDP-SW846-8260	JU	10 ug/kg	U/					
Fluoranthene	ONSE-SW846-8270	M J	310 ug/kg	X/	1,1-Dichloroethene	ONSE-SW846-8021	M U	168 ug/kg	X/					
Fluorene	PGDP-SW846-8270	U	380 ug/kg	U/	1,2-Dichloroethane	PGDP-SW846-8260	JU	10 ug/kg	U/					

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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
Sample ID: 193029SA013					PCB-1254	ONSE-SW846-8082 M	U	116 ug/kg	X/	4-Chlorophenyl phenyl ether	ONSE-SW846-8270 M	U	500 ug/kg	X/
Station: 193-029 MEDIA: SO Depth = 10 to 13 feet					PCB-1260	ONSE-SW846-8082 M	U	116 ug/kg	X/	4-Methylphenol	ONSE-SW846-8270 M	U	500 ug/kg	X/
METAL					RADS					4-Nitrobenzenamine	ONSE-SW846-8270 M	U	500 ug/kg	X/
Aluminum	PGDP-SW846-6010A	NW	11900 mg/kg	//	Alpha activity	PARGN-SW846-9310		19.7 pCi/g	X/	4-Nitrophenol	ONSE-SW846-8270 M	U	500 ug/kg	X/
Antimony	PGDP-SW846-6010A	NU	20 mg/kg	U//	Alpha activity	PGDP-RL-7111		2.65 pCi/g	//	Acenaphthene	ONSE-SW846-8270 M	U	500 ug/kg	X/
Arsenic	PGDP-SW846-7060	U	5 mg/kg	U/	Americium-241	PARGN-DNT	A	7.7 pCi/g	X/	Acenaphthylene	ONSE-SW846-8270 M	U	500 ug/kg	X/
Barium	PGDP-SW846-6010A		63.8 mg/kg	=/	Beta activity	PARGN-SW846-9310		18 pCi/g	X/	Anthracene	ONSE-SW846-8270 M	U	500 ug/kg	X/
Beryllium	PGDP-SW846-6010A		0.55 mg/kg	=/	Beta activity	PGDP-RL-7111		2.1 pCi/g	//	Benz(a)anthracene	ONSE-SW846-8270 M	U	500 ug/kg	X/
Boron	PGDP-SW846-6010A	NU	100 mg/kg	U/	Cesium-137	PARGN-DNT	A	0.9 pCi/g	X/	Benzo(a)pyrene	ONSE-SW846-8270 M	U	500 ug/kg	X/
Cadmium	PGDP-SW846-6010A	U	2 mg/kg	U/	Cobalt-60	PARGN-DNT	A	1.2 pCi/g	X/	Benzo(b)fluoranthene	ONSE-SW846-8270 M	U	500 ug/kg	X/
Calcium	PGDP-SW846-6010A	*N	1030 mg/kg	R/	Protactinium-234m	PARGN-DNT	A	160 pCi/g	X/	Benzo(g,h,i)perylene	ONSE-SW846-8270 M	U	500 ug/kg	X/
Chromium	PGDP-SW846-6010A	*N	27.7 mg/kg	//	Technetium-99	PGDP-RL-7116	A	1.37 pCi/g	U/	Benzo(k)fluoranthene	ONSE-SW846-8270 M	U	500 ug/kg	X/
Cobalt	PGDP-SW846-6010A		3.44 mg/kg	=/	Thorium-234	PARGN-DNT	A	16 pCi/g	X/	Bis(2-chloroethoxy)methane	ONSE-SW846-8270 M	U	500 ug/kg	X/
Copper	PGDP-SW846-6010A		4.95 mg/kg	=/	Uranium-235	PARGN-DNT	A	8.2 pCi/g	X/	Bis(2-chloroethyl) ether	ONSE-SW846-8270 M	U	500 ug/kg	X/
Cyanide	PGDP-SW846-9014	U	1 mg/kg	U/	SVOA					Bis(2-chloroisopropyl) ether	ONSE-SW846-8270 M	U	500 ug/kg	X/
Iron	PGDP-SW846-6010A	*N W	14200 mg/kg	//	1,2,4-Trichlorobenzene	ONSE-SW846-8270 M	U	500 ug/kg	X/	Bis(2-ethylhexyl)phthalate	ONSE-SW846-8270 M	U	500 ug/kg	X/
Lead	PGDP-SW846-6010A	U	20 mg/kg	U/	1,2-Dichlorobenzene	ONSE-SW846-8270 M	U	500 ug/kg	X/	Butyl benzyl phthalate	ONSE-SW846-8270 M	U	500 ug/kg	X/
Lithium	PGDP-SW846-6010A		8.67 mg/kg	=/	1,3-Dichlorobenzene	ONSE-SW846-8270 M	U	500 ug/kg	X/	Carbazole	ONSE-SW846-8270 M	U	500 ug/kg	X/
Magnesium	PGDP-SW846-6010A	N	1290 mg/kg	//	1,4-Dichlorobenzene	ONSE-SW846-8270 M	U	500 ug/kg	X/	Chrysene	ONSE-SW846-8270 M	U	500 ug/kg	X/
Manganese	PGDP-SW846-6010A		150 mg/kg	=/	2,4,5-Trichlorophenol	ONSE-SW846-8270 M	U	500 ug/kg	X/	Di-n-butyl phthalate	ONSE-SW846-8270 M	U	500 ug/kg	X/
Mercury	PGDP-SW846-7471	U	0.2 mg/kg	U/	2,4,6-Trichlorophenol	ONSE-SW846-8270 M	U	500 ug/kg	X/	Di-n-octylphthalate	ONSE-SW846-8270 M	U	500 ug/kg	X/
Nickel	PGDP-SW846-6010A		5.5 mg/kg	=/	2,4-Dichlorophenol	ONSE-SW846-8270 M	U	500 ug/kg	X/	Dibenz(a,h)anthracene	ONSE-SW846-8270 M	U	500 ug/kg	X/
Potassium	PGDP-SW846-6010A	N	342 mg/kg	//	2,4-Dimethylphenol	ONSE-SW846-8270 M	U	500 ug/kg	X/	Dibenzofuran	ONSE-SW846-8270 M	U	500 ug/kg	X/
Selenium	PGDP-SW846-7740	U	5 mg/kg	U/	2,4-Dinitrophenol	ONSE-SW846-8270 M	U	500 ug/kg	X/	Diethyl phthalate	ONSE-SW846-8270 M	U	500 ug/kg	X/
Silver	PGDP-SW846-6010A	U	4 mg/kg	U/	2,4-Dinitrotoluene	ONSE-SW846-8270 M	U	500 ug/kg	X/	Dimethyl phthalate	ONSE-SW846-8270 M	U	500 ug/kg	X/
Sodium	PGDP-SW846-6010A	N	239 mg/kg	//	2,6-Dinitrotoluene	ONSE-SW846-8270 M	U	500 ug/kg	X/	Fluoranthene	ONSE-SW846-8270 M	U	500 ug/kg	X/
Strontium	PGDP-SW846-6010A		7.56 mg/kg	=/	2-Chloronaphthalene	ONSE-SW846-8270 M	U	500 ug/kg	X/	Fluorene	ONSE-SW846-8270 M	U	500 ug/kg	X/
Thallium	PGDP-SW846-6010A	U	15 mg/kg	U/	2-Chlorophenol	ONSE-SW846-8270 M	U	500 ug/kg	X/	Hexachlorobenzene	ONSE-SW846-8270 M	U	500 ug/kg	X/
Vanadium	PGDP-SW846-6010A	*N	27 mg/kg	//	2-Methyl-4,6-dinitrophenol	ONSE-SW846-8270 M	U	500 ug/kg	X/	Hexachlorobutadiene	ONSE-SW846-8270 M	U	500 ug/kg	X/
Zinc	PGDP-SW846-6010A		22.1 mg/kg	=/	2-Methylnaphthalene	ONSE-SW846-8270 M	U	500 ug/kg	X/	Hexachlorocyclopentadiene	ONSE-SW846-8270 M	U	500 ug/kg	X/
PPCB					2-Methylphenol	ONSE-SW846-8270 M	U	500 ug/kg	X/	Hexachloroethane	ONSE-SW846-8270 M	U	500 ug/kg	X/
PCB-1016	ONSE-SW846-8082 M	U	116 ug/kg	X/	2-Nitrobenzenamine	ONSE-SW846-8270 M	U	500 ug/kg	X/	Indeno(1,2,3-cd)pyrene	ONSE-SW846-8270 M	U	500 ug/kg	X/
PCB-1221	ONSE-SW846-8082 M	U	116 ug/kg	X/	2-Nitrophenol	ONSE-SW846-8270 M	U	500 ug/kg	X/	Isophorone	ONSE-SW846-8270 M	U	500 ug/kg	X/
PCB-1232	ONSE-SW846-8082 M	U	116 ug/kg	X/	3,3'-Dichlorobenzidine	ONSE-SW846-8270 M	U	500 ug/kg	X/	N-Nitroso-di-n-propylamine	ONSE-SW846-8270 M	U	500 ug/kg	X/
PCB-1242	ONSE-SW846-8082 M	U	116 ug/kg	X/	3-Nitrobenzenamine	ONSE-SW846-8270 M	U	500 ug/kg	X/	N-Nitrosodiphenylamine	ONSE-SW846-8270 M	U	500 ug/kg	X/
PCB-1248	ONSE-SW846-8082 M	U	116 ug/kg	X/	4-Bromophenyl phenyl ether	ONSE-SW846-8270 M	U	500 ug/kg	X/	Naphthalene	ONSE-SW846-8270 M	U	500 ug/kg	X/
					4-Chloro-3-methylphenol	ONSE-SW846-8270 M	U	500 ug/kg	X/	Nitrobenzene	ONSE-SW846-8270 M	U	500 ug/kg	X/
					4-Chlorobenzenamine	ONSE-SW846-8270 M	U	500 ug/kg	X/	Pentachlorophenol	ONSE-SW846-8270 M	U	500 ug/kg	X/

*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
Phenanthrene	ONSE-SW846-8270	M U	500 ug/kg	X/	Toluene	PGDP-SW846-8260	JU	10 ug/kg	U/	Sample ID: 193029SA026				
Phenol	ONSE-SW846-8270	M U	500 ug/kg	X/	trans-1,2-Dichloroethene	PORTS-OA33499026	JU	500 ug/kg	U/	Station: 193-029	MEDIA: SO	Depth = 23 to 26 feet		
Pyrene	ONSE-SW846-8270	M U	500 ug/kg	X/	trans-1,2-Dichloroethene	PGDP-SW846-8260	JU	10 ug/kg	U/	METAL				
VOA					trans-1,2-Dichloroethene	ONSE-SW846-8021	M U	308 ug/kg	X/	Aluminum	PGDP-SW846-6010A	NW	11200 mg/kg	J/
1,1,1-Trichloroethane	PGDP-SW846-8260	JU	10 ug/kg	U/	trans-1,3-Dichloropropene	PGDP-SW846-8260	JU	10 ug/kg	U/	Antimony	PGDP-SW846-6010A	NU	20 mg/kg	U/
1,1,2,2-Tetrachloroethane	PGDP-SW846-8260	JU	10 ug/kg	U/	Trichloroethene	PORTS-OA33499026	JU	5 ug/kg	U/	Arsenic	PGDP-SW846-7060	U	5 mg/kg	U/
1,1,2-Trichloroethane	PGDP-SW846-8260	JU	10 ug/kg	U/	Trichloroethene	PGDP-SW846-8260	JU	10 ug/kg	U/	Barium	PGDP-SW846-6010A		58.2 mg/kg	=/
1,1-Dichloroethane	PGDP-SW846-8260	JU	10 ug/kg	U/	Trichloroethene	ONSE-SW846-8021	M U	308 ug/kg	X/	Beryllium	PGDP-SW846-6010A		0.62 mg/kg	=/
1,1-Dichloroethene	PORTS-OA33499026	JU	40 ug/kg	U/	Vinyl chloride	PORTS-OA33499026	JU	1E+05 ug/kg	U/	Boron	PGDP-SW846-6010A	NU	100 mg/kg	U/
1,1-Dichloroethene	PGDP-SW846-8260	JU	10 ug/kg	U/	Vinyl chloride	PGDP-SW846-8260	JU	10 ug/kg	U/	Cadmium	PGDP-SW846-6010A	U	2 mg/kg	U/
1,1-Dichloroethene	ONSE-SW846-8021	M U	308 ug/kg	X/	Vinyl chloride	ONSE-SW846-8021	M U	308 ug/kg	X/	Calcium	PGDP-SW846-6010A	*N	1590 mg/kg	R/
1,2-Dichloroethane	PGDP-SW846-8260	JU	10 ug/kg	U/						Chromium	PGDP-SW846-6010A	*N	10.7 mg/kg	J/
1,2-Dichloropropane	PGDP-SW846-8260	JU	10 ug/kg	U/						Cobalt	PGDP-SW846-6010A		2.03 mg/kg	=/
1,2-Dimethylbenzene	PGDP-SW846-8260	JU	10 ug/kg	U/						Copper	PGDP-SW846-6010A		14.3 mg/kg	=/
2-Butanone	PGDP-SW846-8260	JU	10 ug/kg	R/						Cyanide	PGDP-SW846-9014	U	1 mg/kg	U/
2-Hexanone	PGDP-SW846-8260	JU	10 ug/kg	U/						Iron	PGDP-SW846-6010A	*N W	11700 mg/kg	J/
4-Methyl-2-pentanone	PGDP-SW846-8260	JU	10 ug/kg	U/						Lead	PGDP-SW846-6010A	U	20 mg/kg	U/
Acetone	PGDP-SW846-8260	JU	10 ug/kg	R/						Lithium	PGDP-SW846-6010A		3.89 mg/kg	=/
Benzene	PGDP-SW846-8260	JU	10 ug/kg	U/						Magnesium	PGDP-SW846-6010A	N	972 mg/kg	J/
Bromodichloromethane	PGDP-SW846-8260	JU	10 ug/kg	U/						Manganese	PGDP-SW846-6010A		13.2 mg/kg	=/
Bromoform	PGDP-SW846-8260	JU	10 ug/kg	U/						Mercury	PGDP-SW846-7471	U	0.2 mg/kg	U/
Bromomethane	PGDP-SW846-8260	JU	10 ug/kg	U/						Nickel	PGDP-SW846-6010A	U	5 mg/kg	U/
Carbon disulfide	PGDP-SW846-8260	JU	10 ug/kg	U/						Potassium	PGDP-SW846-6010A	N	244 mg/kg	J/
Carbon tetrachloride	PGDP-SW846-8260	JU	10 ug/kg	U/						Selenium	PGDP-SW846-7740	U	5 mg/kg	U/
Chlorobenzene	PGDP-SW846-8260	JU	10 ug/kg	U/						Silver	PGDP-SW846-6010A	U	4 mg/kg	U/
Chloroethane	PGDP-SW846-8260	JU	10 ug/kg	U/						Sodium	PGDP-SW846-6010A	N	293 mg/kg	J/
Chloroform	PGDP-SW846-8260	JU	10 ug/kg	U/						Strontium	PGDP-SW846-6010A		4.77 mg/kg	=/
Chloromethane	PGDP-SW846-8260	JU	10 ug/kg	U/						Thallium	PGDP-SW846-6010A	U	15 mg/kg	U/
cis-1,2-Dichloroethene	PORTS-OA33499026	JU	500 ug/kg	U/						Vanadium	PGDP-SW846-6010A	*N	13.4 mg/kg	J/
cis-1,2-Dichloroethene	PGDP-SW846-8260	JU	10 ug/kg	U/						Zinc	PGDP-SW846-6010A		20.6 mg/kg	=/
cis-1,2-Dichloroethene	ONSE-SW846-8021	M U	308 ug/kg	X/						RADS				
cis-1,3-Dichloropropene	PGDP-SW846-8260	JU	10 ug/kg	U/						Alpha activity	PARGN-SW846-9310		25.1 pCi/g	X/
Dibromochloromethane	PGDP-SW846-8260	JU	10 ug/kg	U/						Alpha activity	PGDP-RL-7111		3.15 pCi/g	J/
Ethylbenzene	PGDP-SW846-8260	JU	10 ug/kg	U/						Americium-241	PARGN-DNT	A	1.4 pCi/g	X/
m,p-Xylene	PGDP-SW846-8260	JU	20 ug/kg	U/						Beta activity	PARGN-SW846-9310		13.4 pCi/g	X/
Methylene chloride	PGDP-SW846-8260	JU	10 ug/kg	U/						Beta activity	PGDP-RL-7111		1.24 pCi/g	J/
Styrene	PGDP-SW846-8260	JU	10 ug/kg	U/										
Tetrachloroethene	PGDP-SW846-8260	JU	10 ug/kg	U/										

*V/A = Val n/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	
Cesium-137	PARGN-DNT	A	0.37 pCi/g	X/	Benzo(a)pyrene	ONSE-SW846-8270 M U	500 ug/kg	X/		1,1-Dichloroethene	PGDP-SW846-8260	JU	10 ug/kg	U/	
Cobalt-60	PARGN-DNT	A	0.09 pCi/g	X/	Benzo(b)fluoranthene	ONSE-SW846-8270 M U	500 ug/kg	X/		1,1-Dichloroethene	ONSE-SW846-8021 M U	287 ug/kg	X/		
Protactinium-234m	PARGN-DNT	A	13 pCi/g	X/	Benzo(ghi)perylene	ONSE-SW846-8270 M U	500 ug/kg	X/		1,2-Dichloroethane	PGDP-SW846-8260	JU	10 ug/kg	U/	
Technetium-99	PGDP-RL-7116	A	1.78 pCi/g	U/	Benzo(k)fluoranthene	ONSE-SW846-8270 M U	500 ug/kg	X/		1,2-Dichloropropane	PGDP-SW846-8260	JU	10 ug/kg	U/	
Thorium-234	PARGN-DNT	A	4.5 pCi/g	X/	Bis(2-chloroethoxy)methane	ONSE-SW846-8270 M U	500 ug/kg	X/		1,2-Dimethylbenzene	PGDP-SW846-8260	JU	10 ug/kg	U/	
Uranium-235	PARGN-DNT	A	1.2 pCi/g	X/	Bis(2-chloroethyl) ether	ONSE-SW846-8270 M U	500 ug/kg	X/		2-Butanone	PGDP-SW846-8260	JU	10 ug/kg	R/	
SVOA					Bis(2-ethoxypropyl) ether	ONSE-SW846-8270 M U	500 ug/kg	X/		2-Hexanone	PGDP-SW846-8260	JU	10 ug/kg	U/	
1,2,4-Trichlorobenzene	ONSE-SW846-8270 M U		500 ug/kg	X/	Bis(2-ethylhexyl)phthalate	ONSE-SW846-8270 M U	500 ug/kg	X/		4-Methyl-2-pentanone	PGDP-SW846-8260	JU	10 ug/kg	U/	
1,2-Dichlorobenzene	ONSE-SW846-8270 M U		500 ug/kg	X/	Butyl benzyl phthalate	ONSE-SW846-8270 M U	500 ug/kg	X/		Acetone	PGDP-SW846-8260	JU	10 ug/kg	R/	
1,3-Dichlorobenzene	ONSE-SW846-8270 M U		500 ug/kg	X/	Carbazole	ONSE-SW846-8270 M U	500 ug/kg	X/		Benzene	PGDP-SW846-8260	JU	10 ug/kg	U/	
1,4-Dichlorobenzene	ONSE-SW846-8270 M U		500 ug/kg	X/	Chrysene	ONSE-SW846-8270 M U	500 ug/kg	X/		Bromodichloromethane	PGDP-SW846-8260	JU	10 ug/kg	U/	
2,4,5-Trichlorophenol	ONSE-SW846-8270 M U		500 ug/kg	X/	Di-n-butyl phthalate	ONSE-SW846-8270 M U	500 ug/kg	X/		Bromoform	PGDP-SW846-8260	JU	10 ug/kg	U/	
2,4,6-Trichlorophenol	ONSE-SW846-8270 M U		500 ug/kg	X/	Di-n-octylphthalate	ONSE-SW846-8270 M U	500 ug/kg	X/		Bromomethane	PGDP-SW846-8260	JU	10 ug/kg	U/	
2,4-Dichlorophenol	ONSE-SW846-8270 M U		500 ug/kg	X/	Dibenz(a,h)anthracene	ONSE-SW846-8270 M U	500 ug/kg	X/		Carbon disulfide	PGDP-SW846-8260	JU	10 ug/kg	U/	
2,4-Dimethylphenol	ONSE-SW846-8270 M U		500 ug/kg	X/	Dibenzofuran	ONSE-SW846-8270 M U	500 ug/kg	X/		Carbon tetrachloride	PGDP-SW846-8260	JU	10 ug/kg	U/	
2,4-Dinitrophenol	ONSE-SW846-8270 M U		500 ug/kg	X/	Diethyl phthalate	ONSE-SW846-8270 M U	500 ug/kg	X/		Chlorobenzene	PGDP-SW846-8260	JU	10 ug/kg	U/	
2,4-Dinitrotoluene	ONSE-SW846-8270 M U		500 ug/kg	X/	Dimethyl phthalate	ONSE-SW846-8270 M U	500 ug/kg	X/		Chloroethane	PGDP-SW846-8260	JU	10 ug/kg	U/	
2,6-Dinitrotoluene	ONSE-SW846-8270 M U		500 ug/kg	X/	Fluoranthene	ONSE-SW846-8270 M U	500 ug/kg	X/		Chloroform	PGDP-SW846-8260	JU	10 ug/kg	U/	
2-Chloronaphthalene	ONSE-SW846-8270 M U		500 ug/kg	X/	Fluorene	ONSE-SW846-8270 M U	500 ug/kg	X/		Chloromethane	PGDP-SW846-8260	JU	10 ug/kg	U/	
2-Chlorophenol	ONSE-SW846-8270 M U		500 ug/kg	X/	Hexachlorobenzene	ONSE-SW846-8270 M U	500 ug/kg	X/		cis-1,2-Dichloroethene	PGDP-SW846-8260	JU	10 ug/kg	U/	
2-Methyl-4,6-dinitrophenol	ONSE-SW846-8270 M U		500 ug/kg	X/	Hexachlorobutadiene	ONSE-SW846-8270 M U	500 ug/kg	X/		cis-1,2-Dichloroethene	ONSE-SW846-8021 M U	287 ug/kg	X/		
2-Methylnaphthalene	ONSE-SW846-8270 M U		500 ug/kg	X/	Hexachlorocyclopentadiene	ONSE-SW846-8270 M U	500 ug/kg	X/		cis-1,3-Dichloropropene	PGDP-SW846-8260	JU	10 ug/kg	U/	
2-Methylphenol	ONSE-SW846-8270 M U		500 ug/kg	X/	Hexachloroethane	ONSE-SW846-8270 M U	500 ug/kg	X/		Dibromochloromethane	PGDP-SW846-8260	JU	10 ug/kg	U/	
2-Nitrobenzenamine	ONSE-SW846-8270 M U		500 ug/kg	X/	Indeno(1,2,3-cd)pyrene	ONSE-SW846-8270 M U	500 ug/kg	X/		Ethylbenzene	PGDP-SW846-8260	JU	10 ug/kg	U/	
2-Nitrophenol	ONSE-SW846-8270 M U		500 ug/kg	X/	Isophorone	ONSE-SW846-8270 M U	500 ug/kg	X/		m,p-Xylene	PGDP-SW846-8260	JU	20 ug/kg	U/	
3,3'-Dichlorobenzidine	ONSE-SW846-8270 M U		500 ug/kg	X/	N-Nitroso-di-n-propylamine	ONSE-SW846-8270 M U	500 ug/kg	X/		Methylene chloride	PGDP-SW846-8260	JU	10 ug/kg	U/	
3-Nitrobenzenamine	ONSE-SW846-8270 M U		500 ug/kg	X/	N-Nitrosodiphenylamine	ONSE-SW846-8270 M U	500 ug/kg	X/		Styrene	PGDP-SW846-8260	JU	10 ug/kg	U/	
4-Bromophenyl phenyl ether	ONSE-SW846-8270 M U		500 ug/kg	X/	Naphthalene	ONSE-SW846-8270 M U	500 ug/kg	X/		Tetrachloroethene	PGDP-SW846-8260	JU	10 ug/kg	U/	
4-Chloro-3-methylphenol	ONSE-SW846-8270 M U		500 ug/kg	X/	Nitrobenzene	ONSE-SW846-8270 M U	500 ug/kg	X/		Toluene	PGDP-SW846-8260	JU	10 ug/kg	U/	
4-Chlorobenzenamine	ONSE-SW846-8270 M U		500 ug/kg	X/	Pentachlorophenol	ONSE-SW846-8270 M U	500 ug/kg	X/		trans-1,2-Dichloroethene	PGDP-SW846-8260	JU	10 ug/kg	R/	
4-Chlorophenyl phenyl ether	ONSE-SW846-8270 M U		500 ug/kg	X/	Phenanthrene	ONSE-SW846-8270 M U	500 ug/kg	X/		trans-1,2-Dichloroethene	ONSE-SW846-8021 M U	287 ug/kg	X/		
4-Methylphenol	ONSE-SW846-8270 M U		500 ug/kg	X/	Phenol	ONSE-SW846-8270 M U	500 ug/kg	X/		trans-1,3-Dichloropropene	PGDP-SW846-8260	JU	10 ug/kg	U/	
4-Nitrobenzenamine	ONSE-SW846-8270 M U		500 ug/kg	X/	Pyrene	ONSE-SW846-8270 M U	500 ug/kg	X/		Trichloroethene	PGDP-SW846-8260	JU	10 ug/kg	U/	
4-Nitrophenol	ONSE-SW846-8270 M U		500 ug/kg	X/	VOA					Trichloroethene	ONSE-SW846-8021 M U	287 ug/kg	X/		
Acenaphthene	ONSE-SW846-8270 M U		500 ug/kg	X/	1,1,1-Trichloroethane	PGDP-SW846-8260	JU	10 ug/kg	U/	Vinyl chloride	PGDP-SW846-8260	JU	10 ug/kg	U/	
Acenaphthylene	ONSE-SW846-8270 M U		500 ug/kg	X/	1,1,2,2-Tetrachloroethane	PGDP-SW846-8260	JU	10 ug/kg	U/	Vinyl chloride	ONSE-SW846-8021 M U	287 ug/kg	X/		
Anthracene	ONSE-SW846-8270 M U		500 ug/kg	X/	1,1,2-Trichloroethane	PGDP-SW846-8260	JU	10 ug/kg	U/						
Benz(a)anthracene	ONSE-SW846-8270 M U		500 ug/kg	X/	1,1-Dichloroethane	PGDP-SW846-8260	JU	10 ug/kg	U/						

*V/A = Validation/Assessment

SWMU 193 VAG 28 Analytical Results

Analysis	Method	Lab Qualifier and Result	Units	V/A* Codes
Sample ID: 193029SA031				
Station: 193-029	MEDIA: SO	Depth = 28 to 31 feet		
RADS				
Alpha activity	PARGN-SW846-9310	20.6 pCi/g		X/
Alpha activity	PGDP-RL-7111	3.51 pCi/g		/
Americium-241	PARGN-DNT A	5.6 pCi/g		X/
Beta activity	PARGN-SW846-9310	12.1 pCi/g		X/
Beta activity	PGDP-RL-7111	2.3 pCi/g		/
Cesium-137	PARGN-DNT A	0.9 pCi/g		X/
Cobalt-60	PARGN-DNT A	1.2 pCi/g		X/
Protactinium-234m	PARGN-DNT A	160 pCi/g		X/
Technetium-99	PGDP-RL-7116	0 pCi/g		/
Thorium-234	PARGN-DNT A	16 pCi/g		X/
Uranium-235	PARGN-DNT A	5.8 pCi/g		X/
VOA				
1,1,1-Trichloroethane	PGDP-SW846-8260	JU	10 ug/kg	/
1,1,2,2-Tetrachloroethane	PGDP-SW846-8260	JU	10 ug/kg	/
1,1,2-Trichloroethane	PGDP-SW846-8260	JU	10 ug/kg	/
1,1-Dichloroethane	PGDP-SW846-8260	JU	10 ug/kg	/
1,1-Dichloromethene	PGDP-SW846-8260	JU	10 ug/kg	/
1,1-Dichloromethene	ONSE-SW846-8021 M	U	293 ug/kg	X/
1,2-Dichloroethane	PGDP-SW846-8260	JU	10 ug/kg	/
1,2-Dichloropropane	PGDP-SW846-8260	JU	10 ug/kg	/
1,2-Dimethylbenzene	PGDP-SW846-8260	JU	10 ug/kg	/
2-Butanone	PGDP-SW846-8260	JU	10 ug/kg	R/
2-Hexanone	PGDP-SW846-8260	JU	10 ug/kg	/
4-Methyl-2-pentanone	PGDP-SW846-8260	JU	10 ug/kg	/
Acetone	PGDP-SW846-8260	JU	10 ug/kg	R/
Benzene	PGDP-SW846-8260	JU	10 ug/kg	/
Bromodichloromethane	PGDP-SW846-8260	JU	10 ug/kg	/
Bromoforn	PGDP-SW846-8260	JU	10 ug/kg	/
Bromomethane	PGDP-SW846-8260	JU	10 ug/kg	/
Carbon disulfide	PGDP-SW846-8260	JU	10 ug/kg	/
Carbon tetrachloride	PGDP-SW846-8260	JU	10 ug/kg	/
Chlorobenzene	PGDP-SW846-8260	JU	10 ug/kg	/
Chloroethane	PGDP-SW846-8260	JU	10 ug/kg	/
Chloroform	PGDP-SW846-8260	JU	10 ug/kg	/

Analysis	Method	Lab Qualifier and Result	Units	V/A* Codes
Chloromethane	PGDP-SW846-8260	JU	10 ug/kg	/
cis-1,2-Dichloroethene	PGDP-SW846-8260	JU	10 ug/kg	/
cis-1,2-Dichloroethene	ONSE-SW846-8021 M	U	293 ug/kg	X/
cis-1,3-Dichloropropene	PGDP-SW846-8260	JU	10 ug/kg	/
Dibromochloromethane	PGDP-SW846-8260	JU	10 ug/kg	/
Ethylbenzene	PGDP-SW846-8260	JU	10 ug/kg	/
m,p-Xylene	PGDP-SW846-8260	JU	20 ug/kg	/
Methylene chloride	PGDP-SW846-8260	JU	10 ug/kg	/
Styrene	PGDP-SW846-8260	JU	10 ug/kg	/
Tetrachloroethene	PGDP-SW846-8260	JU	10 ug/kg	/
Toluene	PGDP-SW846-8260	JU	10 ug/kg	/
trans-1,2-Dichloroethene	PGDP-SW846-8260	JU	10 ug/kg	/
trans-1,2-Dichloroethene	ONSE-SW846-8021 M	U	293 ug/kg	X/
trans-1,3-Dichloropropene	PGDP-SW846-8260	JU	10 ug/kg	/
Trichloroethene	PGDP-SW846-8260	JU	10 ug/kg	/
Trichloroethene	ONSE-SW846-8021 M	U	293 ug/kg	X/
Vinyl chloride	PGDP-SW846-8260	JU	10 ug/kg	/
Vinyl chloride	ONSE-SW846-8021 M	U	293 ug/kg	X/

Analysis	Method	Lab Qualifier and Result	Units	V/A* Codes
Sample ID: 193029SA039				
Station: 193-029	MEDIA: SO	Depth = 36 to 39 feet		
METAL				
Aluminium	PGDP-SW846-6010A	NW	12600 mg/kg	/
Antimony	PGDP-SW846-6010A	NU	20 mg/kg	U/
Arsenic	PGDP-SW846-7060	U	5 mg/kg	/
Barium	PGDP-SW846-6010A		38.2 mg/kg	=/
Beryllium	PGDP-SW846-6010A	U	0.5 mg/kg	/
Boron	PGDP-SW846-6010A	NU	100 mg/kg	/
Cadmium	PGDP-SW846-6010A	U	2 ng/kg	/
Calcium	PGDP-SW846-6010A	*N	1200 mg/kg	R/
Chromium	PGDP-SW846-6010A	*N	9.11 mg/kg	/
Cobalt	PGDP-SW846-6010A		2.64 ng/kg	=/
Copper	PGDP-SW846-6010A		2.92 mg/kg	=/
Cyanide	PGDP-SW846-9014	U	1 mg/kg	/
Iron	PGDP-SW846-6010A	*N	5070 mg/kg	/
Lead	PGDP-SW846-6010A	U	20 mg/kg	/
Lithium	PGDP-SW846-6010A		6.29 mg/kg	=/
Magnesium	PGDP-SW846-6010A	N	740 mg/kg	/
Manganese	PGDP-SW846-6010A		14 mg/kg	=/
Mercury	PGDP-SW846-7471	U	0.2 mg/kg	/
Nickel	PGDP-SW846-6010A		5.47 mg/kg	=/
Potassium	PGDP-SW846-6010A	N	328 mg/kg	/
Selenium	PGDP-SW846-7740	U	5 ng/kg	/
Silver	PGDP-SW846-6010A	U	4 mg/kg	/
Sodium	PGDP-SW846-6010A	N	271 mg/kg	/
Strontium	PGDP-SW846-6010A		3.46 mg/kg	=/
Thallium	PGDP-SW846-6010A	U	15 mg/kg	/
Vanadium	PGDP-SW846-6010A	*N	7.84 mg/kg	/
Zinc	PGDP-SW846-6010A	U	15 mg/kg	/
RADS				
Alpha activity	PARGN-SW846-9310		14.6 pCi/g	X/
Alpha activity	PGDP-RL-7111		1.31 pCi/g	=/
Americium-241	PARGN-DNT A		5.3 pCi/g	X/
Beta activity	PARGN-SW846-9310		9.2 pCi/g	X/
Beta activity	PGDP-RL-7111		1.33 pCi/g	/

*V/A = Value/Assessment

SWMU 19 AG 28 Analytical Results

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
Cesium-137	PARGN-DNT	A	0.85 pCi/g	X/	Benzo(a)pyrene	ONSE-SW846-8270 M	U	500 ug/kg	X/	1,1-Dichloroethene	PGDP-SW846-8260	JU	10 ug/kg	U/
Cobalt-60	PARGN-DNT	A	1.2 pCi/g	X/	Benzo(b)fluoranthene	ONSE-SW846-8270 M	U	500 ug/kg	X/	1,1-Dichloroethene	ONSE-SW846-8021 M	U	293 ug/kg	X/
Protactinium-234m	PARGN-DNT	A	150 pCi/g	X/	Benzo(ghi)perylene	ONSE-SW846-8270 M	U	500 ug/kg	X/	1,2-Dichloroethane	PGDP-SW846-8260	JU	10 ug/kg	U/
Technetium-99	PGDP-RL-7116	A	1.66 pCi/g	U/	Benzo(k)fluoranthene	ONSE-SW846-8270 M	U	500 ug/kg	X/	1,2-Dichloropropane	PGDP-SW846-8260	JU	10 ug/kg	U/
Thorium-234	PARGN-DNT	A	20 pCi/g	X/	Bis(2-chloroethoxy)methane	ONSE-SW846-8270 M	U	500 ug/kg	X/	1,2-Dimethylbenzene	PGDP-SW846-8260	JU	10 ug/kg	U/
Uranium-235	PARGN-DNT	A	5.4 pCi/g	X/	Bis(2-chloroethyl) ether	ONSE-SW846-8270 M	U	500 ug/kg	X/	2-Butanone	PGDP-SW846-8260	JU	10 ug/kg	R/
SVOA					Bis(2-chloroisopropyl) ether	ONSE-SW846-8270 M	U	500 ug/kg	X/	2-Hexanone	PGDP-SW846-8260	JU	10 ug/kg	U/
1,2,4-Trichlorobenzene	ONSE-SW846-8270 M	U	500 ug/kg	X/	Bis(2-ethylhexyl)phthalate	ONSE-SW846-8270 M	U	500 ug/kg	X/	4-Methyl-2-pentanone	PGDP-SW846-8260	JU	10 ug/kg	U/
1,2-Dichlorobenzene	ONSE-SW846-8270 M	U	500 ug/kg	X/	Butyl benzyl phthalate	ONSE-SW846-8270 M	U	500 ug/kg	X/	Acetone	PGDP-SW846-8260	JU	10 ug/kg	R/
1,3-Dichlorobenzene	ONSE-SW846-8270 M	U	500 ug/kg	X/	Carbazole	ONSE-SW846-8270 M	U	500 ug/kg	X/	Benzene	PGDP-SW846-8260	JU	10 ug/kg	U/
1,4-Dichlorobenzene	ONSE-SW846-8270 M	U	500 ug/kg	X/	Chrysene	ONSE-SW846-8270 M	U	500 ug/kg	X/	Bromodichloromethane	PGDP-SW846-8260	JU	10 ug/kg	U/
2,4,5-Trichlorophenol	ONSE-SW846-8270 M	U	500 ug/kg	X/	Di-n-butyl phthalate	ONSE-SW846-8270 M	U	500 ug/kg	X/	Bromoform	PGDP-SW846-8260	JU	10 ug/kg	U/
2,4,6-Trichlorophenol	ONSE-SW846-8270 M	U	500 ug/kg	X/	Di-n-octylphthalate	ONSE-SW846-8270 M	U	500 ug/kg	X/	Bromomethane	PGDP-SW846-8260	JU	10 ug/kg	U/
2,4-Dichlorophenol	ONSE-SW846-8270 M	U	500 ug/kg	X/	Dibenz(a,h)anthracene	ONSE-SW846-8270 M	U	500 ug/kg	X/	Carbon disulfide	PGDP-SW846-8260	JU	10 ug/kg	U/
2,4-Dimethylphenol	ONSE-SW846-8270 M	U	500 ug/kg	X/	Dibenzofuran	ONSE-SW846-8270 M	U	500 ug/kg	X/	Carbon tetrachloride	PGDP-SW846-8260	JU	10 ug/kg	U/
2,4-Dinitrophenol	ONSE-SW846-8270 M	U	500 ug/kg	X/	Diethyl phthalate	ONSE-SW846-8270 M	U	500 ug/kg	X/	Chlorobenzene	PGDP-SW846-8260	JU	10 ug/kg	U/
2,4-Dinitrotoluene	ONSE-SW846-8270 M	U	500 ug/kg	X/	Dimethyl phthalate	ONSE-SW846-8270 M	U	500 ug/kg	X/	Chloroethane	PGDP-SW846-8260	JU	10 ug/kg	U/
2,6-Dinitrotoluene	ONSE-SW846-8270 M	U	500 ug/kg	X/	Fluoranthene	ONSE-SW846-8270 M	U	500 ug/kg	X/	Chloroform	PGDP-SW846-8260	JU	10 ug/kg	U/
2-Chloronaphthalene	ONSE-SW846-8270 M	U	500 ug/kg	X/	Fluorene	ONSE-SW846-8270 M	U	500 ug/kg	X/	Chloromethane	PGDP-SW846-8260	JU	10 ug/kg	U/
2-Chlorophenol	ONSE-SW846-8270 M	U	500 ug/kg	X/	Hexachlorobenzene	ONSE-SW846-8270 M	U	500 ug/kg	X/	cis-1,2-Dichloroethene	PGDP-SW846-8260	JU	10 ug/kg	U/
2-Methyl-4,6-dinitrophenol	ONSE-SW846-8270 M	U	500 ug/kg	X/	Hexachlorobutadiene	ONSE-SW846-8270 M	U	500 ug/kg	X/	cis-1,2-Dichloroethene	ONSE-SW846-8021 M	U	293 ug/kg	X/
2-Methylnaphthalene	ONSE-SW846-8270 M	U	500 ug/kg	X/	Hexachlorocyclopentadiene	ONSE-SW846-8270 M	U	500 ug/kg	X/	cis-1,3-Dichloropropene	PGDP-SW846-8260	JU	10 ug/kg	U/
2-Methylphenol	ONSE-SW846-8270 M	U	500 ug/kg	X/	Hexachloroethane	ONSE-SW846-8270 M	U	500 ug/kg	X/	Dibromochloromethane	PGDP-SW846-8260	JU	10 ug/kg	U/
2-Nitrobenzenamine	ONSE-SW846-8270 M	U	500 ug/kg	X/	Indeno(1,2,3-cd)pyrene	ONSE-SW846-8270 M	U	500 ug/kg	X/	Ethylbenzene	PGDP-SW846-8260	JU	10 ug/kg	U/
2-Nitrophenol	ONSE-SW846-8270 M	U	500 ug/kg	X/	Isophorone	ONSE-SW846-8270 M	U	500 ug/kg	X/	m,p-Xylene	PGDP-SW846-8260	JU	20 ug/kg	U/
3,3'-Dichlorobenzidine	ONSE-SW846-8270 M	U	500 ug/kg	X/	N-Nitroso-di-n-propylamine	ONSE-SW846-8270 M	U	500 ug/kg	X/	Methylene chloride	PGDP-SW846-8260	JU	10 ug/kg	U/
3-Nitrobenzenamine	ONSE-SW846-8270 M	U	500 ug/kg	X/	N-Nitrosodiphenylamine	ONSE-SW846-8270 M	U	500 ug/kg	X/	Styrene	PGDP-SW846-8260	JU	10 ug/kg	U/
4-Bromophenyl phenyl ether	ONSE-SW846-8270 M	U	500 ug/kg	X/	Naphthalene	ONSE-SW846-8270 M	U	500 ug/kg	X/	Tetrachloroethene	PGDP-SW846-8260	JU	10 ug/kg	U/
4-Chloro-3-methylphenol	ONSE-SW846-8270 M	U	500 ug/kg	X/	Nitrobenzene	ONSE-SW846-8270 M	U	500 ug/kg	X/	Toluene	PGDP-SW846-8260	JU	10 ug/kg	U/
4-Chlorobenzenamine	ONSE-SW846-8270 M	U	500 ug/kg	X/	Pentachlorophenol	ONSE-SW846-8270 M	U	500 ug/kg	X/	trans-1,2-Dichloroethene	PGDP-SW846-8260	JU	10 ug/kg	U/
4-Chlorophenyl phenyl ether	ONSE-SW846-8270 M	U	500 ug/kg	X/	Phenanthrene	ONSE-SW846-8270 M	U	500 ug/kg	X/	trans-1,2-Dichloroethene	ONSE-SW846-8021 M	U	293 ug/kg	X/
4-Methylphenol	ONSE-SW846-8270 M	U	500 ug/kg	X/	Phenol	ONSE-SW846-8270 M	U	500 ug/kg	X/	trans-1,3-Dichloropropene	PGDP-SW846-8260	AU	10 ug/kg	U/
4-Nitrobenzenamine	ONSE-SW846-8270 M	U	500 ug/kg	X/	Pyrene	ONSE-SW846-8270 M	U	500 ug/kg	X/	Trichloroethene	ONSE-SW846-8021 M	U	293 ug/kg	X/
4-Nitrophenol	ONSE-SW846-8270 M	U	500 ug/kg	X/	VOA					Trichloroethene	PGDP-SW846-8260	JU	10 ug/kg	U/
Acenaphthene	ONSE-SW846-8270 M	U	500 ug/kg	X/	1,1,1-Trichloroethane	PGDP-SW846-8260	JU	10 ug/kg	U/	Vinyl chloride	ONSE-SW846-8021 M	U	293 ug/kg	X/
Acenaphthylene	ONSE-SW846-8270 M	U	500 ug/kg	X/	1,1,2,2-Tetrachloroethane	PGDP-SW846-8260	JU	10 ug/kg	U/	Vinyl chloride	PGDP-SW846-8260	JU	10 ug/kg	U/
Anthracene	ONSE-SW846-8270 M	U	500 ug/kg	X/	1,1,2-Trichloroethane	PGDP-SW846-8260	JU	10 ug/kg	U/					
Benzo(a)anthracene	ONSE-SW846-8270 M	U	500 ug/kg	X/	1,1-Dichloroethane	PGDP-SW846-8260	JU	10 ug/kg	U/					

*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
Sample ID: 193030SA001					PCB-1221	ONSE-SW846-8082	M U	111 ug/kg	X/	2-Chlorophenol	ONSE-SW846-8270	M U	500 ug/kg	X/
Station: 193-030 MEDIA: SO Depth = 0 to 1 feet					PCB-1232	PGDP-SW846-8082	U	100 ug/kg	U/	2-Methyl-4,6-dinitrophenol	ONSE-SW846-8270	M U	500 ug/kg	X/
METAL					PCB-1232	ONSE-SW846-8082	M U	111 ug/kg	X/	2-Methylnaphthalene	ONSE-SW846-8270	M U	500 ug/kg	X/
Aluminum	PGDP-SW846-6010A	*N W	3010 mg/kg	/	PCB-1242	PGDP-SW846-8082	U	100 ug/kg	U/	2-Methylphenol	ONSE-SW846-8270	M U	500 ug/kg	X/
Antimony	PGDP-SW846-6010A	*N U	20 mg/kg	U/	PCB-1242	ONSE-SW846-8082	M U	111 ug/kg	X/	2-Nitrobenzenamine	ONSE-SW846-8270	M U	500 ug/kg	X/
Arsenic	PGDP-SW846-70x0	U	5 ng/kg	U/	PCB-1248	PGDP-SW846-8082	U	100 ug/kg	U/	2-Nitrophenol	ONSE-SW846-8270	M U	500 ug/kg	X/
Barium	PGDP-SW846-6010A	N	21.6 mg/kg	/	PCB-1248	ONSE-SW846-8082	M U	111 ug/kg	X/	3,3'-Dichlorobenzidine	ONSE-SW846-8270	M U	500 ug/kg	X/
Beryllium	PGDP-SW846-6010A	U	0.5 mg/kg	U/	PCB-1254	PGDP-SW846-8082	U	100 ug/kg	U/	3-Nitrobenzenamine	ONSE-SW846-8270	M U	500 ug/kg	X/
Boron	PGDP-SW846-6010A	NU	100 mg/kg	U/	PCB-1254	ONSE-SW846-8082	M U	111 ug/kg	X/	4-Bromophenyl phenyl ether	ONSE-SW846-8270	M U	500 ug/kg	X/
Cadmium	PGDP-SW846-6010A	U	2 mg/kg	U/	PCB-1260	PGDP-SW846-8082	U	100 ug/kg	U/	4-Chloro-3-methylphenol	ONSE-SW846-8270	M U	500 ug/kg	X/
Calcium	PGDP-SW846-6010A	*N	3E+05 mg/kg	/	PCB-1260	ONSE-SW846-8082	M U	111 ug/kg	X/	4-Chlorobenzeneamine	ONSE-SW846-8270	M U	500 ug/kg	X/
Chromium	PGDP-SW846-6010A		4.31 mg/kg	/	PCB-1268	PGDP-SW846-8082	U	100 ug/kg	U/	4-Chlorophenyl phenyl ether	ONSE-SW846-8270	M U	500 ug/kg	X/
Cobalt	PGDP-SW846-6010A		1.47 mg/kg	/	Polychlorinated biphenyl	PGDP-SW846-8082	U	100 ug/kg	U/	4-Methylphenol	ONSE-SW846-8270	M U	500 ug/kg	X/
Copper	PGDP-SW846-6010A		2.45 mg/kg	/	RADS					4-Nitrobenzenamine	ONSE-SW846-8270	M U	500 ug/kg	X/
Cyanide	PGDP-SW846-9014	U	1 mg/kg	U/	Alpha activity	PARGN-SW846-9310		16 pCi/g	X/	4-Nitrophenol	ONSE-SW846-8270	M U	500 ug/kg	X/
Iron	PGDP-SW846-6010A	*N W	3740 mg/kg	/	Alpha activity	PGDP-RI-7111		4.16 pCi/g	/	Acenaphthene	ONSE-SW846-8270	M U	500 ug/kg	X/
Lead	PGDP-SW846-6010A	U	20 mg/kg	U/	Americium-241	PARGN-DNT	A	7.2 pCi/g	X/	Accenaphthylene	ONSE-SW846-8270	M U	500 ug/kg	X/
Lithium	PGDP-SW846-6010A		4.2 mg/kg	/	Beta activity	PARGN-SW846-9310		23.7 pCi/g	X/	Anthracene	ONSE-SW846-8270	M U	500 ug/kg	X/
Magnesium	PGDP-SW846-6010A	*N	4330 mg/kg	/	Beta activity	PGDP-RL-7111		2.87 pCi/g	/	Benz(a)anthracene	ONSE-SW846-8270	M J	180 ug/kg	X/
Manganese	PGDP-SW846-6010A	N	135 mg/kg	/	Cesium-137	PARGN-DNT	A	0.76 pCi/g	X/	Benzo(a)pyrene	ONSE-SW846-8270	M J	240 ug/kg	X/
Mercury	PGDP-SW846-7471	U	0.2 mg/kg	U/	Cobalt-60	PARGN-DNT	A	4 pCi/g	X/	Benzo(b)fluoranthene	ONSE-SW846-8270	M J	39 ug/kg	X/
Nickel	PGDP-SW846-6010A	U	5 mg/kg	U/	Protactinium-234m	PARGN-DNT	A	140 pCi/g	X/	Benzo(ghi)perylene	ONSE-SW846-8270	M J	170 ug/kg	X/
Potassium	PGDP-SW846-6010A	N	289 mg/kg	/	Technetium-99	PGDP-RL-7116	A	0 pCi/g	U/	Benzo(k)fluoranthene	ONSE-SW846-8270	M U	500 ug/kg	X/
Selenium	PGDP-SW846-7740	UW	1 ng/kg	U/	Thorium-234	PARGN-DNT	A	17 pCi/g	X/	Bis(2-chloroethoxy)methane	ONSE-SW846-8270	M U	500 ug/kg	X/
Silver	PGDP-SW846-6010A	U	4 ng/kg	U/	Uranium-235	PARGN-DNT	A	2 pCi/g	X/	Bis(2-chloroethyl) ether	ONSE-SW846-8270	M U	500 ug/kg	X/
Sodium	PGDP-SW846-6010A	*N U	200 mg/kg	U/	SVOA					Bis(2-chloroisopropyl) ether	ONSE-SW846-8270	M U	500 ug/kg	X/
Strontium	PGDP-SW846-6010A		253 mg/kg	/	1,2,4-Trichlorobenzene	ONSE-SW846-8270	M U	500 ug/kg	X/	Bis(2-ethylhexyl)phthalate	ONSE-SW846-8270	M J	81 ug/kg	X/
Thallium	PGDP-SW846-6010A	NU	15 mg/kg	U/	1,2-Dichlorobenzene	ONSE-SW846-8270	M U	500 ug/kg	X/	Butyl benzyl phthalate	ONSE-SW846-8270	M U	500 ug/kg	X/
Vanadium	PGDP-SW846-6010A		5.67 mg/kg	/	1,3-Dichlorobenzene	ONSE-SW846-8270	M U	500 ug/kg	X/	Carbazole	ONSE-SW846-8270	M U	500 ug/kg	X/
Zinc	PGDP-SW846-6010A		43.7 mg/kg	/	1,4-Dichlorobenzene	ONSE-SW846-8270	M U	500 ug/kg	X/	Chrysene	ONSE-SW846-8270	M J	170 ug/kg	X/
PPCB					2,4,5-Trichlorophenol	ONSE-SW846-8270	M U	500 ug/kg	X/	Di-n-butyl phthalate	ONSE-SW846-8270	M J	77 ug/kg	X/
PCB-1016	PGDP-SW846-8082	U	100 ug/kg	U/	2,4,6-Trichlorophenol	ONSE-SW846-8270	M U	500 ug/kg	X/	Di-n-octylphthalate	ONSE-SW846-8270	M J	120 ug/kg	X/
PCB-1016	ONSE-SW846-8082	M U	111 ug/kg	X/	2,4-Dichlorophenol	ONSE-SW846-8270	M U	500 ug/kg	X/	Dibenz(a,h)anthracene	ONSE-SW846-8270	M J	130 ug/kg	X/
PCB-1221	PGDP-SW846-8082	U	100 ug/kg	U/	2,4-Dimethylphenol	ONSE-SW846-8270	M U	500 ug/kg	X/	Dibenzofuran	ONSE-SW846-8270	M U	500 ug/kg	X/
					2,4-Dinitrophenol	ONSE-SW846-8270	M U	500 ug/kg	X/	Diethyl phthalate	ONSE-SW846-8270	M U	500 ug/kg	X/
					2,4-Dinitrotoluene	ONSE-SW846-8270	M U	500 ug/kg	X/	Dimethyl phthalate	ONSE-SW846-8270	M U	500 ug/kg	X/
					2,6-Dinitrotoluene	ONSE-SW846-8270	M U	500 ug/kg	X/	Fluoranthene	ONSE-SW846-8270	M J	230 ug/kg	X/
					2-Chloronaphthalene	ONSE-SW846-8270	M U	500 ug/kg	X/	Fluorene	ONSE-SW846-8270	M U	500 ug/kg	X/

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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
Hexachlorobenzene	ONSE-SW846-8270	M U	500 ug/kg	X/	cis-1,2-Dichloroethene	PGDP-SW846-8260	JU	10 ug/kg	U/	Sample ID: 193030SA013 Station: 193-030 MEDIA: SO Depth = 10 to 13 feet METAL Aluminum PGDP-SW846-6010A *N 10300 mg/kg J/ Antimony PGDP-SW846-6010A *N 20 mg/kg UJ/ Arsenic PGDP-SW846-7060 U 5 mg/kg U/ Barium PGDP-SW846-6010A N 87.3 mg/kg J/ Beryllium PGDP-SW846-6010A 0.52 mg/kg =/ Boron PGDP-SW846-6010A NU 100 mg/kg U/ Cadmium PGDP-SW846-6010A U 2 mg/kg U/ Calcium PGDP-SW846-6010A *N 1090 mg/kg J/ Chromium PGDP-SW846-6010A 11.7 mg/kg =/ Cobalt PGDP-SW846-6010A 8.66 mg/kg =/ Copper PGDP-SW846-6010A 4.27 mg/kg =/ Cyanide PGDP-SW846-9014 U 1 mg/kg U/ Iron PGDP-SW846-6010A *N 12200 mg/kg J/ Lead PGDP-SW846-6010A U 20 mg/kg U/ Lithium PGDP-SW846-6010A 6.53 mg/kg =/ Magnesium PGDP-SW846-6010A *N 1160 mg/kg J/ Manganese PGDP-SW846-6010A N 564 mg/kg J/ Mercury PGDP-SW846-7471 U 0.2 mg/kg U/ Nickel PGDP-SW846-6010A 6.46 mg/kg =/ Potassium PGDP-SW846-6010A N 324 mg/kg J/ Selenium PGDP-SW846-7740 UW 1 mg/kg UJ/ Silver PGDP-SW846-6010A U 4 mg/kg =/ Sodium PGDP-SW846-6010A *N 219 mg/kg J/ Strontium PGDP-SW846-6010A 8.34 mg/kg =/ Thallium PGDP-SW846-6010A NU 15 mg/kg UJ/ Vanadium PGDP-SW846-6010A 24.5 mg/kg =/ Zinc PGDP-SW846-6010A 19.5 mg/kg =/ PPCB PCB-1016 ONSE-SW846-8082 M U 124 ug/kg X/ PCB-1221 ONSE-SW846-8082 M U 124 ug/kg X/ PCB-1232 ONSE-SW846-8082 M U 124 ug/kg X/ PCB-1242 ONSE-SW846-8082 M U 124 ug/kg X/				
Hexachlorobutadiene	ONSE-SW846-8270	M U	500 ug/kg	X/	cis-1,2-Dichloroethene	ONSE-SW846-8021	M U	296 ug/kg	X/					
Hexachlorocyclopentadiene	ONSE-SW846-8270	M U	500 ug/kg	X/	cis-1,3-Dichloropropene	PGDP-SW846-8260	JU	10 ug/kg	U/					
Hexachloroethane	ONSE-SW846-8270	M U	500 ug/kg	X/	Dibromochloromethane	PGDP-SW846-8260	JU	10 ug/kg	U/					
Indeno(1,2,3-cd)pyrene	ONSE-SW846-8270	M J	160 ug/kg	X/	Ethylbenzene	PGDP-SW846-8260	JU	10 ug/kg	U/					
Isophorone	ONSE-SW846-8270	M U	500 ug/kg	X/	m,p-Xylene	PGDP-SW846-8260	JU	20 ug/kg	U/					
N-Nitroso-di-n-propylamine	ONSE-SW846-8270	M U	500 ug/kg	X/	Methylene chloride	PGDP-SW846-8260	JU	10 ug/kg	U/					
N-Nitrosodiphenylamine	ONSE-SW846-8270	M U	500 ug/kg	X/	Styrene	PGDP-SW846-8260	JU	10 ug/kg	U/					
Naphthalene	ONSE-SW846-8270	M U	500 ug/kg	X/	Tetrachloroethene	PGDP-SW846-8260	JU	10 ug/kg	U/					
Nitrobenzene	ONSE-SW846-8270	M U	500 ug/kg	X/	Toluene	PGDP-SW846-8260	JU	10 ug/kg	U/					
Pentachlorophenol	ONSE-SW846-8270	M U	500 ug/kg	X/	trans-1,2-Dichloroethene	PGDP-SW846-8260	JU	10 ug/kg	U/					
Phenanthrene	ONSE-SW846-8270	M U	500 ug/kg	X/	trans-1,2-Dichloroethene	ONSE-SW846-8021	M U	296 ug/kg	X/					
Phenol	ONSE-SW846-8270	M U	500 ug/kg	X/	trans-1,3-Dichloropropene	PGDP-SW846-8260	JU	10 ug/kg	U/					
Pyrene	ONSE-SW846-8270	M J	24 ug/kg	X/	Trichloroethene	PGDP-SW846-8260	JU	10 ug/kg	U/					
VOA					Trichloroethene	ONSE-SW846-8021	M U	296 ug/kg	X/					
1,1,1-Trichloroethane	PGDP-SW846-8260	JU	10 ug/kg	U/	Vinyl chloride	PGDP-SW846-8260	JU	10 ug/kg	UJ/					
1,1,1,2-Tetrachloroethane	PGDP-SW846-8260	JU	10 ug/kg	U/	Vinyl chloride	ONSE-SW846-8021	M U	296 ug/kg	X/					
1,1,2-Trichloroethane	PGDP-SW846-8260	JU	10 ug/kg	U/										
1,1-Dichloroethane	PGDP-SW846-8260	JU	10 ug/kg	U/										
1,1-Dichloroethene	PGDP-SW846-8260	JU	10 ug/kg	U/										
1,1-Dichloroethene	ONSE-SW846-8021	M U	296 ug/kg	X/										
1,2-Dichloroethane	PGDP-SW846-8260	JU	10 ug/kg	U/										
1,2-Dichloropropane	PGDP-SW846-8260	JU	10 ug/kg	U/										
1,2-Dimethylbenzene	PGDP-SW846-8260	JU	10 ug/kg	U/										
2-Butanone	PGDP-SW846-8260	JU	10 ug/kg	R/										
2-Hexanone	PGDP-SW846-8260	JU	10 ug/kg	UJ/										
4-Methyl-2-pentanone	PGDP-SW846-8260	JU	10 ug/kg	U/										
Acetone	PGDP-SW846-8260	JU	10 ug/kg	R/										
Benzene	PGDP-SW846-8260	JU	10 ug/kg	U/										
Bromodichloromethane	PGDP-SW846-8260	JU	10 ug/kg	U/										
Bromoform	PGDP-SW846-8260	JU	10 ug/kg	U/										
Bromomethane	PGDP-SW846-8260	JU	10 ug/kg	UJ/										
Carbon disulfide	PGDP-SW846-8260	JU	10 ug/kg	UJ/										
Carbon tetrachloride	PGDP-SW846-8260	JU	10 ug/kg	U/										
Chlorobenzene	PGDP-SW846-8260	JU	10 ug/kg	U/										
Chloroethane	PGDP-SW846-8260	JU	10 ug/kg	UJ/										
Chloroform	PGDP-SW846-8260	JU	10 ug/kg	U/										
Chloromethane	PGDP-SW846-8260	JU	10 ug/kg	UJ/										

*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
PCB-1248	ONSE-SW846-8082 M	U	124 ug/kg	X/	4-Chlorobenzeneamine	ONSE-SW846-8270 M	U	500 ug/kg	X/	Pentachlorophenol	ONSE-SW846-8270 M	U	500 ug/kg	X/
PCB-1254	ONSE-SW846-8082 M	U	124 ug/kg	X/	4-Chlorophenyl phenyl ether	ONSE-SW846-8270 M	U	500 ug/kg	X/	Phenanthrene	ONSE-SW846-8270 M	U	500 ug/kg	X/
PCB-1260	ONSE-SW846-8082 M	U	124 ug/kg	X/	4-Methylphenol	ONSE-SW846-8270 M	U	500 ug/kg	X/	Phenol	ONSE-SW846-8270 M	U	500 ug/kg	X/
RADS					4-Nitrobenzenamine	ONSE-SW846-8270 M	U	500 ug/kg	X/	Pyrene	ONSE-SW846-8270 M	U	500 ug/kg	X/
Alpha activity	PARGN-SW846-9310		26 pCi/g	X/	4-Nitrophenol	ONSE-SW846-8270 M	U	500 ug/kg	X/	VOA				
Alpha activity	PGDP-RL-7111		3.28 pCi/g	J/	Acenaphthene	ONSE-SW846-8270 M	U	500 ug/kg	X/	1,1,1-Trichloroethane	PGDP-SW846-8260	JU	10 ug/kg	U/
Americium-241	PARGN-DNT	A	6.6 pCi/g	X/	Acenaphthylene	ONSE-SW846-8270 M	U	500 ug/kg	X/	1,1,2,2-Tetrachloroethane	PGDP-SW846-8260	JU	10 ug/kg	U/
Beta activity	PARGN-SW846-9310		14.5 pCi/g	X/	Anthracene	ONSE-SW846-8270 M	U	500 ug/kg	X/	1,1,2-Trichloroethane	PGDP-SW846-8260	JU	10 ug/kg	U/
Beta activity	PGDP-RL-7111		2.25 pCi/g	J/	Benz(a)anthracene	ONSE-SW846-8270 M	U	500 ug/kg	X/	1,1-Dichloroethane	PGDP-SW846-8260	JU	10 ug/kg	U/
Cesium-137	PARGN-DNT	A	0.87 pCi/g	X/	Benzo(a)pyrene	ONSE-SW846-8270 M	U	500 ug/kg	X/	1,1-Dichloroethene	PGDP-SW846-8260	JU	10 ug/kg	U/
Cobalt-60	PARGN-DNT	A	1.2 pCi/g	X/	Benzo(b)fluoranthene	ONSE-SW846-8270 M	U	500 ug/kg	X/	1,1-Dichloroethene	ONSE-SW846-8021 M	U	293 ug/kg	X/
Protactinium-234m	PARGN-DNT	A	160 pCi/g	X/	Benzo(ghi)perylene	ONSE-SW846-8270 M	U	500 ug/kg	X/	1,2-Dichloroethane	PGDP-SW846-8260	JU	10 ug/kg	U/
Technetium-99	PGDP-RL-7116	A	0 pCi/g	U/	Benzo(k)fluoranthene	ONSE-SW846-8270 M	U	500 ug/kg	X/	1,2-Dichloropropane	PGDP-SW846-8260	JU	10 ug/kg	U/
Thorium-234	PARGN-DNT	A	21 pCi/g	X/	Bis(2-chloroethoxy)methane	ONSE-SW846-8270 M	U	500 ug/kg	X/	1,2-Dimethylbenzene	PGDP-SW846-8260	JU	10 ug/kg	U/
Uranium-235	PARGN-DNT	A	5.6 pCi/g	X/	Bis(2-chloroethyl) ether	ONSE-SW846-8270 M	U	500 ug/kg	X/	2-Butanone	PGDP-SW846-8260	JU	10 ug/kg	R/
SVOA					Bis(2-chloroisopropyl) ether	ONSE-SW846-8270 M	U	500 ug/kg	X/	2-Hexanone	PGDP-SW846-8260	JU	10 ug/kg	U/
1,2,4-Trichlorobenzene	ONSE-SW846-8270 M	U	500 ug/kg	X/	Bis(2-ethylhexyl)phthalate	ONSE-SW846-8270 M	U	500 ug/kg	X/	4-Methyl-2-pentanone	PGDP-SW846-8260	JU	10 ug/kg	U/
1,2-Dichlorobenzene	ONSE-SW846-8270 M	U	500 ug/kg	X/	Butyl benzyl phthalate	ONSE-SW846-8270 M	U	500 ug/kg	X/	Acetone	PGDP-SW846-8260	JU	10 ug/kg	R/
1,3-Dichlorobenzene	ONSE-SW846-8270 M	U	500 ug/kg	X/	Carbazole	ONSE-SW846-8270 M	U	500 ug/kg	X/	Benzene	PGDP-SW846-8260	JU	10 ug/kg	U/
1,4-Dichlorobenzene	ONSE-SW846-8270 M	U	500 ug/kg	X/	Chrysene	ONSE-SW846-8270 M	U	500 ug/kg	X/	Bromodichloromethane	PGDP-SW846-8260	JU	10 ug/kg	U/
2,4,5-Trichlorophenol	ONSE-SW846-8270 M	U	500 ug/kg	X/	Di-n-butyl phthalate	ONSE-SW846-8270 M	U	500 ug/kg	X/	Bromoforn	PGDP-SW846-8260	JU	10 ug/kg	U/
2,4,6-Trichlorophenol	ONSE-SW846-8270 M	U	500 ug/kg	X/	Di-n-octylphthalate	ONSE-SW846-8270 M	U	500 ug/kg	X/	Bromomethane	PGDP-SW846-8260	JU	10 ug/kg	U/
2,4-Dichlorophenol	ONSE-SW846-8270 M	U	500 ug/kg	X/	Dibenz(a,h)anthracene	ONSE-SW846-8270 M	U	500 ug/kg	X/	Carbon disulfide	PGDP-SW846-8260	JU	10 ug/kg	U/
2,4-Dimethylphenol	ONSE-SW846-8270 M	U	500 ug/kg	X/	Dibenzofuran	ONSE-SW846-8270 M	U	500 ug/kg	X/	Carbon tetrachloride	PGDP-SW846-8260	JU	10 ug/kg	U/
2,4-Dinitrophenol	ONSE-SW846-8270 M	U	500 ug/kg	X/	Diethyl phthalate	ONSE-SW846-8270 M	U	500 ug/kg	X/	Chlorobenzene	PGDP-SW846-8260	JU	10 ug/kg	U/
2,4-Dinitrotoluene	ONSE-SW846-8270 M	U	500 ug/kg	X/	Dimethyl phthalate	ONSE-SW846-8270 M	U	500 ug/kg	X/	Chloroethane	PGDP-SW846-8260	JU	10 ug/kg	U/
2,6-Dinitrotoluene	ONSE-SW846-8270 M	U	500 ug/kg	X/	Fluoranthene	ONSE-SW846-8270 M	U	500 ug/kg	X/	Chloroform	PGDP-SW846-8260	JU	10 ug/kg	U/
2-Chloronaphthalene	ONSE-SW846-8270 M	U	500 ug/kg	X/	Fluorene	ONSE-SW846-8270 M	U	500 ug/kg	X/	Chloromethane	PGDP-SW846-8260	JU	10 ug/kg	U/
2-Chlorophenol	ONSE-SW846-8270 M	U	500 ug/kg	X/	Hexachlorobenzene	ONSE-SW846-8270 M	U	500 ug/kg	X/	cis-1,2-Dichloroethene	PGDP-SW846-8260	JU	10 ug/kg	U/
2-Methyl-4,6-dinitrophenol	ONSE-SW846-8270 M	U	500 ug/kg	X/	Hexachlorobutadiene	ONSE-SW846-8270 M	U	500 ug/kg	X/	cis-1,2-Dichloroethene	ONSE-SW846-8021 M	U	293 ug/kg	X/
2-Methylnaphthalene	ONSE-SW846-8270 M	U	500 ug/kg	X/	Hexachlorocyclopentadiene	ONSE-SW846-8270 M	U	500 ug/kg	X/	cis-1,3-Dichloropropene	PGDP-SW846-8260	JU	10 ug/kg	U/
2-Methylphenol	ONSE-SW846-8270 M	U	500 ug/kg	X/	Hexachloroethane	ONSE-SW846-8270 M	U	500 ug/kg	X/	Dibromochloromethane	PGDP-SW846-8260	JU	10 ug/kg	U/
2-Nitrobenzenamine	ONSE-SW846-8270 M	U	500 ug/kg	X/	Indeno(1,2,3-cd)pyrene	ONSE-SW846-8270 M	U	500 ug/kg	X/	Ethylbenzene	PGDP-SW846-8260	JU	10 ug/kg	U/
2-Nitrophenol	ONSE-SW846-8270 M	U	500 ug/kg	X/	Isophorone	ONSE-SW846-8270 M	U	500 ug/kg	X/	m,p-Xylene	PGDP-SW846-8260	JU	20 ug/kg	U/
3,3'-Dichlorobenzidine	ONSE-SW846-8270 M	U	500 ug/kg	X/	N-Nitroso-di-n-propylamine	ONSE-SW846-8270 M	U	500 ug/kg	X/	Methylene chloride	PGDP-SW846-8260	JU	10 ug/kg	U/
3-Nitrobenzenamine	ONSE-SW846-8270 M	U	500 ug/kg	X/	N-Nitrosodiphenylamine	ONSE-SW846-8270 M	U	500 ug/kg	X/	Styrene	PGDP-SW846-8260	JU	10 ug/kg	U/
4-Bromophenyl phenyl ether	ONSE-SW846-8270 M	U	500 ug/kg	X/	Naphthalene	ONSE-SW846-8270 M	U	500 ug/kg	X/	Tetrachloroethene	PGDP-SW846-8260	JU	10 ug/kg	U/
4-Chloro-3-methylphenol	ONSE-SW846-8270 M	U	500 ug/kg	X/	Nitrobenzene	ONSE-SW846-8270 M	U	500 ug/kg	X/	Toluene	PGDP-SW846-8260	JU	10 ug/kg	U/

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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
trans-1,2-Dichloroethene	PGDP-SW846-8260	JU	10 ug/kg	U/	Sample ID: 193030SA026					Beta activity	PGDP-RL-7111		3.18 pCi/g	J/
trans-1,2-Dichloroethene	ONSE-SW846-8021	M U	293 ug/kg	X/	Station: 193-030	MEDIA: SO		Depth = 23 to 26 feet		Cesium-137	PARGN-DNT	A	0.79 pCi/g	X/
trans-1,3-Dichloropropene	PGDP-SW846-8260	JU	10 ug/kg	U/	METAL					Cobalt-60	PARGN-DNT	A	1.1 pCi/g	X/
Trichloroethene	PGDP-SW846-8260	JU	10 ug/kg	U/	Aluminum	PGDP-SW846-6010A	*N W	7700 mg/kg	J/	Protactinium-234m	PARGN-DNT	A	510 pCi/g	X/
Trichloroethene	ONSE-SW846-8021	M U	293 ug/kg	X/	Antimony	PGDP-SW846-6010A	*N U	20 mg/kg	UJ/	Techneium-99	PGDP-RL-7116	A	0 pCi/g	U/
Vinyl chloride	PGDP-SW846-8260	JU	10 ug/kg	UJ/	Arsenic	PGDP-SW846-7060	U	5 mg/kg	U/	Thorium-234	PARGN-DNT	A	6.6 pCi/g	X/
Vinyl chloride	ONSE-SW846-8021	M U	293 ug/kg	X/	Barium	PGDP-SW846-6010A	N	51 mg/kg	J/	Uranium-235	PARGN-DNT	A	6.3 pCi/g	X/
					Beryllium	PGDP-SW846-6010A		0.59 mg/kg	=/	SVOA				
					Boron	PGDP-SW846-6010A	NU	100 mg/kg	U/	1,2,4-Trichlorobenzene	ONSE-SW846-8270	M U	500 ug/kg	X/
					Cadmium	PGDP-SW846-6010A	U	2 mg/kg	U/	1,2-Dichlorobenzene	ONSE-SW846-8270	M U	500 ug/kg	X/
					Calcium	PGDP-SW846-6010A	*N	1290 mg/kg	J/	1,3-Dichlorobenzene	ONSE-SW846-8270	M U	500 ug/kg	X/
					Chromium	PGDP-SW846-6010A		6.5 mg/kg	=/	1,4-Dichlorobenzene	ONSE-SW846-8270	M U	500 ug/kg	X/
					Cobalt	PGDP-SW846-6010A		1.87 mg/kg	=/	2,4,5-Trichlorophenol	ONSE-SW846-8270	M U	500 ug/kg	X/
					Copper	PGDP-SW846-6010A		2.26 mg/kg	=/	2,4,6-Trichlorophenol	ONSE-SW846-8270	M U	500 ug/kg	X/
					Cyanide	PGDP-SW846-9014	U	1 mg/kg	U/	2,4-Dichlorophenol	ONSE-SW846-8270	M U	500 ug/kg	X/
					Iron	PGDP-SW846-6010A	*N W	12600 mg/kg	J/	2,4-Dimethylphenol	ONSE-SW846-8270	M U	500 ug/kg	X/
					Lead	PGDP-SW846-6010A	U	20 mg/kg	U/	2,4-Dinitrophenol	ONSE-SW846-8270	M U	500 ug/kg	X/
					Lithium	PGDP-SW846-6010A		2.85 mg/kg	=/	2,4-Dinitrotoluene	ONSE-SW846-8270	M U	500 ug/kg	X/
					Magnesium	PGDP-SW846-6010A	*N	665 mg/kg	J/	2-Chloronaphthalene	ONSE-SW846-8270	M U	500 ug/kg	X/
					Manganese	PGDP-SW846-6010A	N	124 mg/kg	J/	2-Chlorophenol	ONSE-SW846-8270	M U	500 ug/kg	X/
					Mercury	PGDP-SW846-7471	U	0.2 mg/kg	U/	2-Methyl-4,6-dinitrophenol	ONSE-SW846-8270	M U	500 ug/kg	X/
					Nickel	PGDP-SW846-6010A	U	5 mg/kg	U/	2-Methylnaphthalene	ONSE-SW846-8270	M U	500 ug/kg	X/
					Potassium	PGDP-SW846-6010A	N	170 mg/kg	J/	2-Methylphenol	ONSE-SW846-8270	M U	500 ug/kg	X/
					Selenium	PGDP-SW846-7740	UJW	1 ng/kg	UJ/	2-Nitrobenzenamine	ONSE-SW846-8270	M U	500 ug/kg	X/
					Silver	PGDP-SW846-6010A	U	4 ng/kg	U/	2-Nitrophenol	ONSE-SW846-8270	M U	500 ug/kg	X/
					Sodium	PGDP-SW846-6010A	*N	237 mg/kg	J/	3,3'-Dichlorobenzidine	ONSE-SW846-8270	M U	500 ug/kg	X/
					Strontium	PGDP-SW846-6010A		4.33 mg/kg	=/	3-Nitrobenzenamine	ONSE-SW846-8270	M U	500 ug/kg	X/
					Thallium	PGDP-SW846-6010A	NU	15 mg/kg	UJ/	4-Bromophenyl phenyl ether	ONSE-SW846-8270	M U	500 ug/kg	X/
					Vanadium	PGDP-SW846-6010A		13.6 mg/kg	=/	4-Chloro-3-methylphenol	ONSE-SW846-8270	M U	500 ug/kg	X/
					Zinc	PGDP-SW846-6010A		15.8 mg/kg	=/	4-Chlorobenzanamine	ONSE-SW846-8270	M U	500 ug/kg	X/
					RADS					4-Chlorophenyl phenyl ether	ONSE-SW846-8270	M U	500 ug/kg	X/
Alpha activity	PARGN-SW846-9310		16.5 pCi/g	X/	Alpha activity	PGDP-RL-7111		5.13 pCi/g	J/	4-Methylphenol	ONSE-SW846-8270	M U	500 ug/kg	X/
Alpha activity	PGDP-RL-7111		5.13 pCi/g	J/	Americium-241	PARGN-DNT	A	6 pCi/g	X/	4-Nitrobenzenamine	ONSE-SW846-8270	M U	500 ug/kg	X/
Beta activity	PARGN-SW846-9310		12.3 pCi/g	X/	Beta activity	PARGN-SW846-9310		12.3 pCi/g	X/	4-Nitrophenol	ONSE-SW846-8270	M U	500 ug/kg	X/
										Acenaphthene	ONSE-SW846-8270	M U	500 ug/kg	X/
										Acenaphthylene	ONSE-SW846-8270	M U	500 ug/kg	X/
										Anthracene	ONSE-SW846-8270	M U	500 ug/kg	X/

*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
Benz(a)anthracene	ONSE-SW846-8270	M J	38 ug/kg	X/	1,1-Dichloroethane	PGDP-SW846-8260	JU	10 ug/kg	U/	Sample ID: 193030SA031 Station: 193-030 MEDIA: SO Depth = 28 to 31 feet				
Benzo(a)pyrene	ONSE-SW846-8270	M U	500 ug/kg	X/	1,1-Dichloroethene	PGDP-SW846-8260	JU	10 ug/kg	U/					
Benzo(b)fluoranthene	ONSE-SW846-8270	M J	45 ug/kg	X/	1,1-Dichloroethene	ONSE-SW846-8021	M U	327 ug/kg	X/					
Benzo(ghi)perylene	ONSE-SW846-8270	M U	500 ug/kg	X/	1,2-Dichloroethane	PGDP-SW846-8260	JU	10 ug/kg	U/	RADS				
Benzo(k)fluoranthene	ONSE-SW846-8270	M U	500 ug/kg	X/	1,2-Dichloropropane	PGDP-SW846-8260	JU	10 ug/kg	U/	Alpha activity	PARGN-SW846-9310		20.9 pCi/g	X/
Bis(2-chloroethoxy)methane	ONSE-SW846-8270	M U	500 ug/kg	X/	1,2-Dimethylbenzene	PGDP-SW846-8260	JU	10 ug/kg	U/	Americium-241	PARGN-DNT	A	3.7 pCi/g	X/
Bis(2-chloroethyl) ether	ONSE-SW846-8270	M U	500 ug/kg	X/	2-Butanone	PGDP-SW846-8260	JU	10 ug/kg	R/	Beta activity	PARGN-SW846-9310		11.2 pCi/g	X/
Bis(2-chloroisopropyl) ether	ONSE-SW846-8270	M U	500 ug/kg	X/	2-Hexanone	PGDP-SW846-8260	JU	10 ug/kg	U/	Cesium-137	PARGN-DNT	A	0.49 pCi/g	X/
Bis(2-ethylhexyl)phthalate	ONSE-SW846-8270	M J	54 ug/kg	X/	4-Methyl-2-pentanone	PGDP-SW846-8260	JU	10 ug/kg	U/	Cobalt-60	PARGN-DNT	A	0.67 pCi/g	X/
Butyl benzyl phthalate	ONSE-SW846-8270	M U	500 ug/kg	X/	Acetone	PGDP-SW846-8260	JU	10 ug/kg	R/	Protactinium-234m	PARGN-DNT	A	88 pCi/g	X/
Carbazole	ONSE-SW846-8270	M U	500 ug/kg	X/	Benzene	PGDP-SW846-8260	JU	10 ug/kg	U/	Thorium-234	PARGN-DNT	A	8.5 pCi/g	X/
Chrysene	ONSE-SW846-8270	M U	500 ug/kg	X/	Bromodichloromethane	PGDP-SW846-8260	JU	10 ug/kg	U/	Uranium-235	PARGN-DNT	A	1.3 pCi/g	X/
Di-n-butyl phthalate	ONSE-SW846-8270	M U	500 ug/kg	X/	Bromoforn	PGDP-SW846-8260	JU	10 ug/kg	U/	VOA				
Di-n-octylphthalate	ONSE-SW846-8270	M J	62 ug/kg	X/	Bromomethane	PGDP-SW846-8260	JU	10 ug/kg	U/	1,1,1-Trichloroethane	PGDP-SW846-8260	JU	10 ug/kg	U/
Dibenz(a,h)anthracene	ONSE-SW846-8270	M U	500 ug/kg	X/	Carbon disulfide	PGDP-SW846-8260	JU	10 ug/kg	U/	1,1,2,2-Tetrachloroethane	PGDP-SW846-8260	JU	10 ug/kg	U/
Dibenzofuran	ONSE-SW846-8270	M U	500 ug/kg	X/	Carbon tetrachloride	PGDP-SW846-8260	JU	10 ug/kg	U/	1,1,2-Trichloroethane	PGDP-SW846-8260	JU	10 ug/kg	U/
Diethyl phthalate	ONSE-SW846-8270	M U	500 ug/kg	X/	Chlorobenzene	PGDP-SW846-8260	JU	10 ug/kg	U/	1,1-Dichloroethane	PGDP-SW846-8260	JU	10 ug/kg	U/
Dimethyl phthalate	ONSE-SW846-8270	M U	500 ug/kg	X/	Chloroethane	PGDP-SW846-8260	JU	10 ug/kg	U/	1,1-Dichloroethene	PGDP-SW846-8260	JU	10 ug/kg	U/
Fluoranthene	ONSE-SW846-8270	M U	500 ug/kg	X/	Chloroforn	PGDP-SW846-8260	JU	10 ug/kg	U/	1,1-Dichloroethene	ONSE-SW846-8021	M U	231 ug/kg	X/
Fluorene	ONSE-SW846-8270	M U	500 ug/kg	X/	Chloromethane	PGDP-SW846-8260	JU	10 ug/kg	U/	1,2-Dichloroethane	PGDP-SW846-8260	JU	10 ug/kg	U/
Hexachlorobenzene	ONSE-SW846-8270	M U	500 ug/kg	X/	cis-1,2-Dichloroethene	PGDP-SW846-8260	JU	10 ug/kg	U/	1,2-Dichloropropane	PGDP-SW846-8260	JU	10 ug/kg	U/
Hexachlorobutadiene	ONSE-SW846-8270	M U	500 ug/kg	X/	cis-1,2-Dichloroethene	ONSE-SW846-8021	M U	327 ug/kg	X/	1,2-Dimethylbenzene	PGDP-SW846-8260	JU	10 ug/kg	U/
Hexachlorocyclopentadiene	ONSE-SW846-8270	M U	500 ug/kg	X/	cis-1,3-Dichloropropene	PGDP-SW846-8260	JU	10 ug/kg	U/	2-Butanone	PGDP-SW846-8260	JU	10 ug/kg	R/
Hexachloroethane	ONSE-SW846-8270	M U	500 ug/kg	X/	Dibromochloromethane	PGDP-SW846-8260	JU	10 ug/kg	U/	2-Hexanone	PGDP-SW846-8260	JU	10 ug/kg	U/
Indeno(1,2,3-cd)pyrene	ONSE-SW846-8270	M U	500 ug/kg	X/	Ethylbenzene	PGDP-SW846-8260	JU	10 ug/kg	U/	4-Methyl-2-pentanone	PGDP-SW846-8260	JU	10 ug/kg	U/
Isophorone	ONSE-SW846-8270	M U	500 ug/kg	X/	m,p-Xylene	PGDP-SW846-8260	JU	20 ug/kg	U/	Acetone	PGDP-SW846-8260	J	20 ug/kg	J/
N-Nitroso-di-n-propylamine	ONSE-SW846-8270	M U	500 ug/kg	X/	Methylene chloride	PGDP-SW846-8260	JU	10 ug/kg	U/	Benzene	PGDP-SW846-8260	JU	10 ug/kg	U/
N-Nitrosodiphenylamine	ONSE-SW846-8270	M U	500 ug/kg	X/	Styrene	PGDP-SW846-8260	JU	10 ug/kg	U/	Bromodichloromethane	PGDP-SW846-8260	JU	10 ug/kg	U/
Naphthalene	ONSE-SW846-8270	M U	500 ug/kg	X/	Tetrachloromethene	PGDP-SW846-8260	JU	10 ug/kg	U/	Bromoforn	PGDP-SW846-8260	JU	10 ug/kg	U/
Nitrobenzene	ONSE-SW846-8270	M U	500 ug/kg	X/	Toluene	PGDP-SW846-8260	JU	10 ug/kg	U/	Bromomethane	PGDP-SW846-8260	JU	10 ug/kg	U/
Pentachlorophenol	ONSE-SW846-8270	M U	500 ug/kg	X/	trans-1,2-Dichloroethene	PGDP-SW846-8260	JU	10 ug/kg	U/	Carbon disulfide	PGDP-SW846-8260	JU	10 ug/kg	U/
Phenanthrene	ONSE-SW846-8270	M U	500 ug/kg	X/	trans-1,2-Dichloroethene	ONSE-SW846-8021	M U	327 ug/kg	X/	Carbon tetrachloride	PGDP-SW846-8260	JU	10 ug/kg	U/
Phenol	ONSE-SW846-8270	M U	500 ug/kg	X/	trans-1,3-Dichloropropene	PGDP-SW846-8260	JU	10 ug/kg	U/	Chlorobenzene	PGDP-SW846-8260	JU	10 ug/kg	U/
Pyrene	ONSE-SW846-8270	M U	500 ug/kg	X/	Trichloroethene	PGDP-SW846-8260	JU	10 ug/kg	U/	Chloroethane	PGDP-SW846-8260	JU	10 ug/kg	U/
VOA					Trichloromethene	ONSE-SW846-8021	M U	327 ug/kg	X/	Chloroforn	PGDP-SW846-8260	JU	10 ug/kg	U/
1,1,1-Trichloroethane	PGDP-SW846-8260	JU	10 ug/kg	U/	Vinyl chloride	PGDP-SW846-8260	JU	10 ug/kg	U/	Chloromethane	PGDP-SW846-8260	JU	10 ug/kg	U/
1,1,2,2-Tetrachloroethane	PGDP-SW846-8260	JU	10 ug/kg	U/	Vinyl chloride	ONSE-SW846-8021	M U	327 ug/kg	X/	cis-1,2-Dichloroethene	PGDP-SW846-8260	JU	10 ug/kg	U/
1,1,2-Trichloroethane	PGDP-SW846-8260	JU	10 ug/kg	U/						cis-1,2-Dichloroethene	ONSE-SW846-8021	M U	231 ug/kg	X/

*V/A = Valid/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
cis-1,3-Dichloropropene	PGDP-SW846-8260	JU	10 ug/kg	U/	Sample ID: 193030SA040					cis-1,3-Dichloropropene	PGDP-SW846-8260	JU	10 ug/kg	U/
Dibromochloromethane	PGDP-SW846-8260	JU	10 ug/kg	U/	Station: 193-030	MEDIA: SO	Depth = 37 to 40 feet			Dibromochloromethane	PGDP-SW846-8260	JU	10 ug/kg	U/
Ethylbenzene	PGDP-SW846-8260	JU	10 ug/kg	U/	RADS					Ethylbenzene	PGDP-SW846-8260	JU	10 ug/kg	U/
m,p-Xylene	PGDP-SW846-8260	JU	20 ug/kg	U/	Alpha activity	PARGN-SW846-9310		19.7 pCi/g	X/	m,p-Xylene	PGDP-SW846-8260	JU	20 ug/kg	U/
Methylene chloride	PGDP-SW846-8260	JU	10 ug/kg	U/	Americium-241	PARGN-DNT	A	4.6 pCi/g	X/	Methylene chloride	PGDP-SW846-8260	JU	10 ug/kg	U/
Styrene	PGDP-SW846-8260	JU	10 ug/kg	U/	Beta activity	PARGN-SW846-9310		10.5 pCi/g	X/	Styrene	PGDP-SW846-8260	JU	10 ug/kg	U/
Tetrachloroethene	PGDP-SW846-8260	JU	10 ug/kg	U/	Cesium-137	PARGN-DNT	A	0.61 pCi/g	X/	Tetrachloroethene	PGDP-SW846-8260	JU	10 ug/kg	U/
Toluene	PGDP-SW846-8260	JU	10 ug/kg	U/	Cobalt-60	PARGN-DNT	A	0.83 pCi/g	X/	Toluene	PGDP-SW846-8260	JU	10 ug/kg	U/
trans-1,2-Dichloroethene	PGDP-SW846-8260	JU	10 ug/kg	U/	Protactinium-234m	PARGN-DNT	A	110 pCi/g	X/	trans-1,2-Dichloroethene	PGDP-SW846-8260	JU	10 ug/kg	U/
trans-1,2-Dichloroethene	ONSE-SW846-8021 M	U	231 ug/kg	X/	Thorium-234	PARGN-DNT	A	3.5 pCi/g	X/	trans-1,2-Dichloroethene	ONSE-SW846-8021 M	U	262 ug/kg	X/
trans-1,3-Dichloropropene	PGDP-SW846-8260	JU	10 ug/kg	U/	Uranium-235	PARGN-DNT	A	3.9 pCi/g	X/	trans-1,3-Dichloropropene	PGDP-SW846-8260	JU	10 ug/kg	U/
Trichloroethene	PGDP-SW846-8260	JU	10 ug/kg	U/	VOA					Trichloroethene	PGDP-SW846-8260	JU	10 ug/kg	U/
Trichloroethene	ONSE-SW846-8021 M	U	231 ug/kg	X/	1,1,1-Trichloroethane	PGDP-SW846-8260	JU	10 ug/kg	U/	Trichloroethene	ONSE-SW846-8021 M	U	262 ug/kg	X/
Vinyl chloride	PGDP-SW846-8260	JU	10 ug/kg	U/	1,1,2,2-Tetrachloroethane	PGDP-SW846-8260	JU	10 ug/kg	U/	Vinyl chloride	PGDP-SW846-8260	JU	10 ug/kg	U/
Vinyl chloride	ONSE-SW846-8021 M	U	231 ug/kg	X/	1,1,2-Trichloroethane	PGDP-SW846-8260	JU	10 ug/kg	U/	Vinyl chloride	ONSE-SW846-8021 M	U	262 ug/kg	X/
					1,1-Dichloroethane	PGDP-SW846-8260	JU	10 ug/kg	U/					
					1,1-Dichloroethene	PGDP-SW846-8260	JU	10 ug/kg	U/					
					1,1-Dichloroethene	ONSE-SW846-8021 M	U	262 ug/kg	X/					
					1,2-Dichloroethane	PGDP-SW846-8260	JU	10 ug/kg	U/					
					1,2-Dichloropropane	PGDP-SW846-8260	JU	10 ug/kg	U/					
					1,2-Dimethylbenzene	PGDP-SW846-8260	JU	10 ug/kg	U/					
					2-Butanone	PGDP-SW846-8260	JU	10 ug/kg	R/					
					2-Hexanone	PGDP-SW846-8260	JU	10 ug/kg	U/					
					4-Methyl-2-pentanone	PGDP-SW846-8260	JU	10 ug/kg	U/					
					Acetone	PGDP-SW846-8260	JU	10 ug/kg	R/					
					Benzene	PGDP-SW846-8260	JU	10 ug/kg	U/					
					Bromodichloromethane	PGDP-SW846-8260	JU	10 ug/kg	U/					
					Brominon	PGDP-SW846-8260	JU	10 ug/kg	U/					
					Bromomethane	PGDP-SW846-8260	JU	10 ug/kg	U/					
					Carbon disulfide	PGDP-SW846-8260	JU	10 ug/kg	U/					
					Carbon tetrachloride	PGDP-SW846-8260	JU	10 ug/kg	U/					
					Chlorobenzene	PGDP-SW846-8260	JU	10 ug/kg	U/					
					Chloroethane	PGDP-SW846-8260	JU	10 ug/kg	U/					
					Chloroform	PGDP-SW846-8260	JU	10 ug/kg	U/					
					Chloromethane	PGDP-SW846-8260	JU	10 ug/kg	U/					
					cis-1,2-Dichloroethene	PGDP-SW846-8260	JU	10 ug/kg	U/					
					cis-1,2-Dichloroethene	ONSE-SW846-8021 M	U	262 ug/kg	X/					

*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
Sample ID: 193033SA001					Sample ID: 193033SA005					Sample ID: 193033SA010				
Station: 193-033 MEDIA: SO Depth = 0 to 1 feet					Station: 193-033 MEDIA: SO Depth = 2 to 5 feet					Station: 193-033 MEDIA: SO Depth = 7 to 10 feet				
METAL					METAL					METAL				
Aluminum	PGDP-SW846-6010A	NW	631 mg/kg	J/	Aluminum	PGDP-SW846-6010A	NW	8750 mg/kg	J/	Aluminum	PGDP-SW846-6010A	NW	11100 mg/kg	J/
Antimony	PGDP-SW846-6010A	NU	20 mg/kg	UJ/	Antimony	PGDP-SW846-6010A	NU	20 mg/kg	UJ/	Antimony	PGDP-SW846-6010A	NU	20 mg/kg	UJ/
Arsenic	PGDP-SW846-7060	UW	5 mg/kg	UJ/	Arsenic	PGDP-SW846-7060	W	6.57 mg/kg	J/	Arsenic	PGDP-SW846-7060	UW	5 mg/kg	UJ/
Barium	PGDP-SW846-6010A	*N	7.42 mg/kg	R/	Barium	PGDP-SW846-6010A	*N	50.2 mg/kg	R/	Barium	PGDP-SW846-6010A	*N	330 mg/kg	R/
Beryllium	PGDP-SW846-6010A	NU	0.5 mg/kg	UJ/	Beryllium	PGDP-SW846-6010A	NU	0.5 mg/kg	UJ/	Beryllium	PGDP-SW846-6010A	N	0.6 mg/kg	J/
Boron	PGDP-SW846-6010A	NU	100 mg/kg	U/	Boron	PGDP-SW846-6010A	NU	100 mg/kg	U/	Boron	PGDP-SW846-6010A	NU	100 mg/kg	U/
Cadmium	PGDP-SW846-6010A	U	2 mg/kg	U/	Cadmium	PGDP-SW846-6010A	U	2 mg/kg	U/	Cadmium	PGDP-SW846-6010A	U	2 mg/kg	U/
Calcium	PGDP-SW846-6010A	NW	4E+05 mg/kg	J/	Calcium	PGDP-SW846-6010A	*N	1E+05 mg/kg	J/	Calcium	PGDP-SW846-6010A	X	1110 mg/kg	J/
Chromium	PGDP-SW846-6010A	U	2 mg/kg	U/	Chromium	PGDP-SW846-6010A		7.24 mg/kg	=/	Chromium	PGDP-SW846-6010A		14.1 mg/kg	=/
Chromium, hexavalent	PGDP-SM-3500-Cr D 17	NU	0.5 mg/kg	U/	Chromium, hexavalent	PGDP-SM-3500-Cr D 17	NU	0.5 mg/kg	U/	Chromium, hexavalent	PGDP-SM-3500-Cr D 17	U	0.5 mg/kg	U/
Cobalt	PGDP-SW846-6010A	NU	1 mg/kg	UJ/	Cobalt	PGDP-SW846-6010A	N	3.35 mg/kg	J/	Cobalt	PGDP-SW846-6010A	N	10.9 mg/kg	J/
Copper	PGDP-SW846-6010A	U	2 mg/kg	U/	Copper	PGDP-SW846-6010A		4.65 mg/kg	=/	Copper	PGDP-SW846-6010A		6.85 mg/kg	=/
Iron	PGDP-SW846-6010A	*N	1410 mg/kg	R/	Iron	PGDP-SW846-6010A	*N	9020 mg/kg	R/	Iron	PGDP-SW846-6010A	NW	17300 mg/kg	J/
Lead	PGDP-SW846-6010A	U	20 mg/kg	U/	Lead	PGDP-SW846-6010A	U	20 mg/kg	U/	Lead	PGDP-SW846-6010A	U	20 mg/kg	U/
Lithium	PGDP-SW846-6010A	U	2 mg/kg	U/	Lithium	PGDP-SW846-6010A		6.22 mg/kg	=/	Lithium	PGDP-SW846-6010A		8.18 mg/kg	=/
Magnesium	PGDP-SW846-6010A	*N	4040 mg/kg	J/	Magnesium	PGDP-SW846-6010A	*N	2000 mg/kg	J/	Magnesium	PGDP-SW846-6010A	*N	1600 mg/kg	J/
Manganese	PGDP-SW846-6010A	N	35.5 mg/kg	J/	Manganese	PGDP-SW846-6010A	N	310 mg/kg	J/	Manganese	PGDP-SW846-6010A	N	2270 mg/kg	J/
Mercury	PGDP-SW846-7471	UW	0.2 mg/kg	UJ/	Mercury	PGDP-SW846-7471	UW	0.2 mg/kg	UJ/	Mercury	PGDP-SW846-7471	UW	0.2 mg/kg	UJ/
Nickel	PGDP-SW846-6010A	U	5 mg/kg	U/	Nickel	PGDP-SW846-6010A	U	5 mg/kg	U/	Nickel	PGDP-SW846-6010A		11.4 mg/kg	=/
Potassium	PGDP-SW846-6010A	NW	281 mg/kg	J/	Potassium	PGDP-SW846-6010A	U	5 mg/kg	U/	Potassium	PGDP-SW846-6010A	NW	355 mg/kg	J/
Selenium	PGDP-SW846-7740	UW	5 mg/kg	UJ/	Selenium	PGDP-SW846-6010A	NW	549 mg/kg	J/	Selenium	PGDP-SW846-7740	UW	5 mg/kg	UJ/
Silver	PGDP-SW846-6010A	U	4 mg/kg	U/	Silver	PGDP-SW846-7740	UW	5 mg/kg	UJ/	Silver	PGDP-SW846-6010A	U	4 mg/kg	U/
Sodium	PGDP-SW846-6010A	W	229 mg/kg	J/	Sodium	PGDP-SW846-6010A	U	4 mg/kg	U/	Sodium	PGDP-SW846-6010A	UW	200 mg/kg	U/
Strontium	PGDP-SW846-6010A	NW	199 mg/kg	J/	Strontium	PGDP-SW846-6010A	UW	200 mg/kg	U/	Strontium	PGDP-SW846-6010A	NW	11.4 mg/kg	J/
Thallium	PGDP-SW846-6010A	NU	15 mg/kg	UJ/	Thallium	PGDP-SW846-6010A	NW	133 mg/kg	J/	Thallium	PGDP-SW846-6010A	NU	15 mg/kg	UJ/
Vanadium	PGDP-SW846-6010A	N	3.47 mg/kg	J/	Vanadium	PGDP-SW846-6010A	NU	15 mg/kg	UJ/	Vanadium	PGDP-SW846-6010A	N	34.2 mg/kg	J/
Zinc	PGDP-SW846-6010A		60 mg/kg	=/	Zinc	PGDP-SW846-6010A	N	20 mg/kg	J/	Zinc	PGDP-SW846-6010A		23.6 mg/kg	=/
					Zinc	PGDP-SW846-6010A		46.3 mg/kg	=/					

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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			
Sample ID: 193033SA015					Sample ID: 193033SD005					Sample ID: 193034SA001							
Station: 193-033		MEDIA: SO		Depth = 12 to 15 feet		Station: 193-033		MEDIA: SO		Depth = 2 to 5 feet		Station: 193-034		MEDIA: SO		Depth = 0 to 1 feet	
METAL					METAL					METAL							
Aluminum	PGDP-SW846-6010A	NW	12400 mg/kg	J/	Aluminum	PGDP-SW846-6010A	NW	10200 mg/kg	J/	Aluminum	PGDP-SW846-6010A	NW	3190 mg/kg	J/			
Antimony	PGDP-SW846-6010A	NU	20 mg/kg	UJ/	Antimony	PGDP-SW846-6010A	NU	20 mg/kg	UJ/	Antimony	PGDP-SW846-6010A	NU	20 mg/kg	UJ/			
Arsenic	PGDP-SW846-7060	UW	5 mg/kg	UJ/	Arsenic	PGDP-SW846-7060	UW	5 mg/kg	UJ/	Arsenic	PGDP-SW846-7060	UW	5 mg/kg	UJ/			
Barium	PGDP-SW846-6010A	*N	36.4 mg/kg	R/	Barium	PGDP-SW846-6010A	*N	146 mg/kg	R/	Barium	PGDP-SW846-6010A	*N	190 mg/kg	R/			
Beryllium	PGDP-SW846-6010A	NU	0.5 mg/kg	UJ/	Beryllium	PGDP-SW846-6010A	NU	0.5 mg/kg	UJ/	Beryllium	PGDP-SW846-6010A	NU	0.5 mg/kg	UJ/			
Boron	PGDP-SW846-6010A	NU	100 mg/kg	U/	Boron	PGDP-SW846-6010A	NU	100 mg/kg	U/	Boron	PGDP-SW846-6010A	NU	100 mg/kg	J/			
Cadmium	PGDP-SW846-6010A	U	2 mg/kg	U/	Cadmium	PGDP-SW846-6010A	U	2 mg/kg	U/	Cadmium	PGDP-SW846-6010A	U	2 mg/kg	U/			
Calcium	PGDP-SW846-6010A	X	1080 mg/kg	J/	Calcium	PGDP-SW846-6010A	X	1100 mg/kg	J/	Calcium	PGDP-SW846-6010A	NW	3E+05 mg/kg	J/			
Chromium	PGDP-SW846-6010A		14.4 mg/kg	=/	Chromium	PGDP-SW846-6010A		16.7 mg/kg	=/	Chromium	PGDP-SW846-6010A		11 mg/kg	=/			
Chromium, hexavalent	PGDP-SM-3500-Cr D 17	U	0.5 mg/kg	U/	Chromium, hexavalent	PGDP-SM-3500-Cr D 17	U	0.5 mg/kg	U/	Chromium, hexavalent	PGDP-SM-3500-Cr D 17	NU	0.5 mg/kg	U/			
Cobalt	PGDP-SW846-6010A	N	4.26 mg/kg	J/	Cobalt	PGDP-SW846-6010A	N	7.05 mg/kg	J/	Cobalt	PGDP-SW846-6010A	N	1.22 mg/kg	J/			
Copper	PGDP-SW846-6010A		4.26 mg/kg	=/	Copper	PGDP-SW846-6010A		5.48 mg/kg	=/	Copper	PGDP-SW846-6010A		3.37 mg/kg	=/			
Iron	PGDP-SW846-6010A	*N W	11000 mg/kg	R/	Iron	PGDP-SW846-6010A	*N W	14500 mg/kg	R/	Iron	PGDP-SW846-6010A	*N W	4430 mg/kg	R/			
Lead	PGDP-SW846-6010A	U	20 mg/kg	U/	Lead	PGDP-SW846-6010A	U	20 mg/kg	U/	Lead	PGDP-SW846-6010A	U	20 mg/kg	U/			
Lithium	PGDP-SW846-6010A		6.79 mg/kg	=/	Lithium	PGDP-SW846-6010A		7.8 mg/kg	=/	Lithium	PGDP-SW846-6010A		12.5 mg/kg	=/			
Magnesium	PGDP-SW846-6010A	*N W	1300 mg/kg	J/	Magnesium	PGDP-SW846-6010A	*N W	1570 mg/kg	J/	Magnesium	PGDP-SW846-6010A	*N W	14500 mg/kg	J/			
Manganese	PGDP-SW846-6010A	N	71.9 mg/kg	J/	Manganese	PGDP-SW846-6010A	N	534 mg/kg	J/	Manganese	PGDP-SW846-6010A	N	80.2 mg/kg	J/			
Mercury	PGDP-SW846-7471	UW	0.2 mg/kg	UJ/	Mercury	PGDP-SW846-7471	UW	0.2 mg/kg	UJ/	Mercury	PGDP-SW846-7471	UW	0.2 mg/kg	UJ/			
Nickel	PGDP-SW846-6010A		5.99 mg/kg	=/	Nickel	PGDP-SW846-6010A		8.21 mg/kg	=/	Nickel	PGDP-SW846-6010A	U	5 mg/kg	UJ/			
Potassium	PGDP-SW846-6010A	NW	306 mg/kg	J/	Potassium	PGDP-SW846-6010A	NW	344 mg/kg	J/	Potassium	PGDP-SW846-6010A	NW	1570 mg/kg	J/			
Selenium	PGDP-SW846-7740	UW	5 mg/kg	UJ/	Selenium	PGDP-SW846-7740	UW	5 mg/kg	UJ/	Selenium	PGDP-SW846-7740	UW	5 mg/kg	UJ/			
Silver	PGDP-SW846-6010A	U	4 mg/kg	U/	Silver	PGDP-SW846-6010A	U	4 mg/kg	U/	Silver	PGDP-SW846-6010A	U	4 mg/kg	U/			
Sodium	PGDP-SW846-6010A	W	202 mg/kg	J/	Sodium	PGDP-SW846-6010A	UW	200 mg/kg	U/	Sodium	PGDP-SW846-6010A	W	285 mg/kg	J/			
Strontium	PGDP-SW846-6010A	NW	7.25 mg/kg	J/	Strontium	PGDP-SW846-6010A	NW	11 mg/kg	J/	Strontium	PGDP-SW846-6010A	NW	391 mg/kg	J/			
Thallium	PGDP-SW846-6010A	NU W	15 mg/kg	UJ/	Thallium	PGDP-SW846-6010A	NU W	15 mg/kg	UJ/	Thallium	PGDP-SW846-6010A	NU W	15 mg/kg	UJ/			
Vanadium	PGDP-SW846-6010A	N	22.5 mg/kg	J/	Vanadium	PGDP-SW846-6010A	N	26.6 mg/kg	J/	Vanadium	PGDP-SW846-6010A	N	4.15 mg/kg	J/			
Zinc	PGDP-SW846-6010A		16.3 mg/kg	=/	Zinc	PGDP-SW846-6010A		22.7 mg/kg	=/	Zinc	PGDP-SW846-6010A		56 mg/kg	=/			

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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
Sample ID: 193034SA005					Sample ID: 193034SA010					Sample ID: 193034SA015				
Station: 193-034 MEDIA: SO Depth = 2 to 5 feet					Station: 193-034 MEDIA: SO Depth = 7 to 10 feet					Station: 193-034 MEDIA: SO Depth = 12 to 15 feet				
METAL					METAL					METAL				
Aluminum	PGDP-SW846-6010A	NW	10700 mg/kg	J/	Aluminum	PGDP-SW846-6010A	NW	11200 mg/kg	J/	Aluminum	PGDP-SW846-6010A	NW	8520 mg/kg	J/
Antimony	PGDP-SW846-6010A	NU	20 mg/kg	UJ/	Antimony	PGDP-SW846-6010A	NU	20 mg/kg	UJ/	Antimony	PGDP-SW846-6010A	NU	20 mg/kg	UJ/
Arsenic	PGDP-SW846-7060	W	5.03 mg/kg	J/	Arsenic	PGDP-SW846-7060	UW	5 mg/kg	UJ/	Arsenic	PGDP-SW846-7060	UW	5 mg/kg	UJ/
Barium	PGDP-SW846-6010A	*N	157 mg/kg	R/	Barium	PGDP-SW846-6010A	*N	123 mg/kg	R/	Barium	PGDP-SW846-6010A	*N	53.8 mg/kg	R/
Beryllium	PGDP-SW846-6010A	N	0.98 mg/kg	J/	Beryllium	PGDP-SW846-6010A	N	0.6 mg/kg	J/	Beryllium	PGDP-SW846-6010A	NU	0.5 mg/kg	UJ/
Boron	PGDP-SW846-6010A	NU	100 mg/kg	U/	Boron	PGDP-SW846-6010A	NU	100 mg/kg	U/	Boron	PGDP-SW846-6010A	NU	100 mg/kg	U/
Cadmium	PGDP-SW846-6010A	U	2 mg/kg	U/	Cadmium	PGDP-SW846-6010A	U	2 mg/kg	U/	Cadmium	PGDP-SW846-6010A	U	2 mg/kg	U/
Calcium	PGDP-SW846-6010A	X	1060 mg/kg	J/	Calcium	PGDP-SW846-6010A	X	9550 mg/kg	J/	Calcium	PGDP-SW846-6010A	X	982 mg/kg	J/
Chromium	PGDP-SW846-6010A		17.7 mg/kg	=/	Chromium	PGDP-SW846-6010A		26.3 mg/kg	=/	Chromium	PGDP-SW846-6010A		12.2 mg/kg	=/
Chromium, hexavalent	PGDP-SM-3500-Cr D 17	NU	0.5 mg/kg	U/	Chromium, hexavalent	PGDP-SM-3500-Cr D 17	NU	0.5 mg/kg	U/	Chromium, hexavalent	PGDP-SM-3500-Cr D 17	NU	0.5 mg/kg	U/
Cobalt	PGDP-SW846-6010A	N	7.62 mg/kg	J/	Cobalt	PGDP-SW846-6010A	N	5.87 mg/kg	J/	Cobalt	PGDP-SW846-6010A	N	3.12 mg/kg	J/
Copper	PGDP-SW846-6010A		9.31 mg/kg	=/	Copper	PGDP-SW846-6010A		5.27 mg/kg	=/	Copper	PGDP-SW846-6010A	U	2 mg/kg	U/
Iron	PGDP-SW846-6010A	NW	22700 mg/kg	J/	Iron	PGDP-SW846-6010A	*N	14600 mg/kg	R/	Iron	PGDP-SW846-6010A	*N	7320 mg/kg	R/
Lead	PGDP-SW846-6010A	U	20 mg/kg	U/	Lead	PGDP-SW846-6010A	U	20 mg/kg	U/	Lead	PGDP-SW846-6010A	U	20 mg/kg	U/
Lithium	PGDP-SW846-6010A		9.18 mg/kg	=/	Lithium	PGDP-SW846-6010A		8.5 mg/kg	=/	Lithium	PGDP-SW846-6010A		2.5 mg/kg	=/
Magnesium	PGDP-SW846-6010A	*N	1950 mg/kg	J/	Magnesium	PGDP-SW846-6010A	*N	1600 mg/kg	J/	Magnesium	PGDP-SW846-6010A	*N	852 mg/kg	J/
Manganese	PGDP-SW846-6010A	N	300 mg/kg	J/	Manganese	PGDP-SW846-6010A	N	215 mg/kg	J/	Manganese	PGDP-SW846-6010A	N	16.3 mg/kg	J/
Mercury	PGDP-SW846-7471	UW	0.2 mg/kg	UJ/	Mercury	PGDP-SW846-7471	UW	0.2 mg/kg	UJ/	Mercury	PGDP-SW846-7471	UW	0.2 mg/kg	UJ/
Nickel	PGDP-SW846-6010A		18.9 mg/kg	=/	Nickel	PGDP-SW846-6010A		6.77 mg/kg	=/	Nickel	PGDP-SW846-6010A	U	5 mg/kg	U/
Potassium	PGDP-SW846-6010A	NW	588 mg/kg	J/	Potassium	PGDP-SW846-6010A	NW	446 mg/kg	J/	Potassium	PGDP-SW846-6010A	NW	183 mg/kg	J/
Selenium	PGDP-SW846-7740	UW	5 mg/kg	UJ/	Selenium	PGDP-SW846-7740	UW	5 mg/kg	UJ/	Selenium	PGDP-SW846-7740	UW	5 mg/kg	UJ/
Silver	PGDP-SW846-6010A	U	4 mg/kg	U/	Silver	PGDP-SW846-6010A	U	4 mg/kg	U/	Silver	PGDP-SW846-6010A	U	4 mg/kg	U/
Sodium	PGDP-SW846-6010A	W	444 mg/kg	J/	Sodium	PGDP-SW846-6010A	W	427 mg/kg	J/	Sodium	PGDP-SW846-6010A	W	347 mg/kg	J/
Strontium	PGDP-SW846-6010A	NW	15.4 mg/kg	J/	Strontium	PGDP-SW846-6010A	NW	21.7 mg/kg	J/	Strontium	PGDP-SW846-6010A	NW	8.18 mg/kg	J/
Thallium	PGDP-SW846-6010A	NU	15 mg/kg	UJ/	Thallium	PGDP-SW846-6010A	NU	15 mg/kg	UJ/	Thallium	PGDP-SW846-6010A	NU	15 mg/kg	UJ/
Vanadium	PGDP-SW846-6010A	N	34.1 mg/kg	J/	Vanadium	PGDP-SW846-6010A	N	34.2 mg/kg	J/	Vanadium	PGDP-SW846-6010A	N	9.48 mg/kg	J/
Zinc	PGDP-SW846-6010A		39.9 mg/kg	=/	Zinc	PGDP-SW846-6010A		31.7 mg/kg	=/	Zinc	PGDP-SW846-6010A	U	15 mg/kg	U/

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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
Sample ID: 193036SA001					Sample ID: 193036SA005					Sample ID: 193036SA010				
Station: 193-036 MEDIA: SO Depth = 0 to 1 feet					Station: 193-036 MEDIA: SO Depth = 2 to 5 feet					Station: 193-036 MEDIA: SO Depth = 7 to 10 feet				
METAL					METAL					METAL				
Aluminum	PGDP-SW846-6010A	NW	314 mg/kg	J/	Aluminum	PGDP-SW846-6010A	NW	11800 mg/kg	J/	Aluminum	PGDP-SW846-6010A	NW	10200 mg/kg	J/
Antimony	PGDP-SW846-6010A	NU	20 mg/kg	UJ/	Antimony	PGDP-SW846-6010A	NU	20 mg/kg	UJ/	Antimony	PGDP-SW846-6010A	NU	20 mg/kg	UJ/
Arsenic	PGDP-SW846-7060	UW	5 mg/kg	UJ/	Arsenic	PGDP-SW846-7060	W	5.01 mg/kg	J/	Arsenic	PGDP-SW846-7060	UW	5 mg/kg	UJ/
Barium	PGDP-SW846-6010A	*N	8.78 mg/kg	R/	Barium	PGDP-SW846-6010A	*N	350 mg/kg	R/	Barium	PGDP-SW846-6010A	*N	94 mg/kg	R/
Beryllium	PGDP-SW846-6010A	NU	0.5 mg/kg	UJ/	Beryllium	PGDP-SW846-6010A	N	0.62 mg/kg	J/	Beryllium	PGDP-SW846-6010A	NU	0.5 mg/kg	UJ/
Boron	PGDP-SW846-6010A	NU	100 mg/kg	U/	Boron	PGDP-SW846-6010A	NU	100 mg/kg	U/	Boron	PGDP-SW846-6010A	NU	100 mg/kg	U/
Cadmium	PGDP-SW846-6010A	U	2 mg/kg	U/	Cadmium	PGDP-SW846-6010A	U	2 mg/kg	U/	Cadmium	PGDP-SW846-6010A	U	2 mg/kg	U/
Calcium	PGDP-SW846-6010A	NW	4E+05 mg/kg	J/	Calcium	PGDP-SW846-6010A	X	1030 mg/kg	J/	Calcium	PGDP-SW846-6010A	X	984 mg/kg	J/
Chromium	PGDP-SW846-6010A	U	2 mg/kg	U/	Chromium	PGDP-SW846-6010A		15.8 mg/kg	=/	Chromium	PGDP-SW846-6010A		13.9 mg/kg	=/
Chromium, hexavalent	PGDP-SM-3500-Cr D 17	NU	0.5 mg/kg	U/	Chromium, hexavalent	PGDP-SM-3500-Cr D 17	NU	0.5 mg/kg	U/	Chromium, hexavalent	PGDP-SM-3500-Cr D 17	NU	0.5 mg/kg	U/
Cobalt	PGDP-SW846-6010A	NU	1 mg/kg	UJ/	Cobalt	PGDP-SW846-6010A	N	86.1 mg/kg	J/	Cobalt	PGDP-SW846-6010A	N	4.05 mg/kg	J/
Copper	PGDP-SW846-6010A	U	2 mg/kg	U/	Copper	PGDP-SW846-6010A		13.1 mg/kg	=/	Copper	PGDP-SW846-6010A		3.92 mg/kg	=/
Iron	PGDP-SW846-6010A	*N W	927 mg/kg	R/	Iron	PGDP-SW846-6010A	*N W	15600 mg/kg	R/	Iron	PGDP-SW846-6010A	*N W	8840 mg/kg	R/
Lead	PGDP-SW846-6010A	U	20 mg/kg	U/	Lead	PGDP-SW846-6010A		23.4 mg/kg	=/	Lead	PGDP-SW846-6010A	U	20 mg/kg	U/
Lithium	PGDP-SW846-6010A	U	2 mg/kg	U/	Lithium	PGDP-SW846-6010A		8.74 mg/kg	=/	Lithium	PGDP-SW846-6010A		8.9 mg/kg	=/
Magnesium	PGDP-SW846-6010A	*N W	3190 mg/kg	J/	Magnesium	PGDP-SW846-6010A	*N W	2600 mg/kg	J/	Magnesium	PGDP-SW846-6010A	*N W	1380 mg/kg	J/
Manganese	PGDP-SW846-6010A	N	41.9 mg/kg	J/	Manganese	PGDP-SW846-6010A	N	2190 mg/kg	J/	Manganese	PGDP-SW846-6010A	N	74.1 mg/kg	J/
Mercury	PGDP-SW846-7471	UW	0.2 mg/kg	UJ/	Mercury	PGDP-SW846-7471	UW	0.2 mg/kg	UJ/	Mercury	PGDP-SW846-7471	UW	0.2 mg/kg	UJ/
Nickel	PGDP-SW846-6010A	U	5 mg/kg	U/	Nickel	PGDP-SW846-6010A		15.1 mg/kg	=/	Nickel	PGDP-SW846-6010A		8.71 mg/kg	=/
Potassium	PGDP-SW846-6010A	NW	143 mg/kg	J/	Potassium	PGDP-SW846-6010A	NW	888 mg/kg	J/	Potassium	PGDP-SW846-6010A	NW	433 mg/kg	J/
Selenium	PGDP-SW846-7740	UW	5 mg/kg	UJ/	Selenium	PGDP-SW846-7740	UW	5 mg/kg	UJ/	Selenium	PGDP-SW846-7740	UW	5 mg/kg	UJ/
Silver	PGDP-SW846-6010A	U	4 mg/kg	U/	Silver	PGDP-SW846-6010A	U	4 mg/kg	U/	Silver	PGDP-SW846-6010A	U	4 mg/kg	U/
Sodium	PGDP-SW846-6010A	W	260 mg/kg	J/	Sodium	PGDP-SW846-6010A	UW	200 mg/kg	U/	Sodium	PGDP-SW846-6010A	UW	200 mg/kg	U/
Strontium	PGDP-SW846-6010A	NW	294 mg/kg	J/	Strontium	PGDP-SW846-6010A	NW	18.2 mg/kg	J/	Strontium	PGDP-SW846-6010A	NW	12.4 mg/kg	J/
Thallium	PGDP-SW846-6010A	NU W	15 mg/kg	UJ/	Thallium	PGDP-SW846-6010A	NU W	15 mg/kg	UJ/	Thallium	PGDP-SW846-6010A	NU W	15 mg/kg	UJ/
Vanadium	PGDP-SW846-6010A	N	2.12 mg/kg	J/	Vanadium	PGDP-SW846-6010A	N	23.1 mg/kg	J/	Vanadium	PGDP-SW846-6010A	N	22.7 mg/kg	J/
Zinc	PGDP-SW846-6010A		75 mg/kg	=/	Zinc	PGDP-SW846-6010A		58.9 mg/kg	=/	Zinc	PGDP-SW846-6010A		20.2 mg/kg	=/

SWMU 193 VAG 28 Analytical Results

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: 193036SA015					Sample ID: 193038SA001					Sample ID: 193038SA005				
Station: 193-036 MEDIA: SO Depth = 12 to 15 feet					Station: 193-038 MEDIA: SO Depth = 0 to 1 feet					Station: 193-038 MEDIA: SO Depth = 2 to 5 feet				
METAL					METAL					METAL				
Aluminum	PGDP-SW846-6010A	NW	13100 mg/kg	J/	Aluminum	PGDP-SW846-6010A	NW	3360 mg/kg	J/	Aluminum	PGDP-SW846-6010A	NW	13200 mg/kg	J/
Antimony	PGDP-SW846-6010A	NU	20 mg/kg	UJ/	Antimony	PGDP-SW846-6010A	NU	20 mg/kg	UJ/	Antimony	PGDP-SW846-6010A	NU	20 mg/kg	UJ/
Arsenic	PGDP-SW846-7060	UW	5 mg/kg	UJ/	Arsenic	PGDP-SW846-7060	UW	5 mg/kg	UJ/	Arsenic	PGDP-SW846-7060	W	6.41 mg/kg	J/
Barium	PGDP-SW846-6010A	*N	73.7 mg/kg	R/	Barium	PGDP-SW846-6010A	*N	60.5 mg/kg	R/	Barium	PGDP-SW846-6010A	*N	110 mg/kg	R/
Beryllium	PGDP-SW846-6010A	N	0.82 mg/kg	J/	Beryllium	PGDP-SW846-6010A	NU	0.5 mg/kg	UJ/	Beryllium	PGDP-SW846-6010A	N	0.54 mg/kg	J/
Boron	PGDP-SW846-6010A	NU	100 mg/kg	U/	Boron	PGDP-SW846-6010A	NU	100 mg/kg	U/	Boron	PGDP-SW846-6010A	NU	100 mg/kg	U/
Cadmium	PGDP-SW846-6010A	U	2 mg/kg	U/	Cadmium	PGDP-SW846-6010A	U	2 mg/kg	U/	Cadmium	PGDP-SW846-6010A	U	2 mg/kg	U/
Calcium	PGDP-SW846-6010A	X	819 mg/kg	J/	Calcium	PGDP-SW846-6010A	NW	3E+05 mg/kg	J/	Calcium	PGDP-SW846-6010A	X	223 mg/kg	J/
Chromium	PGDP-SW846-6010A		27 mg/kg	=/	Chromium	PGDP-SW846-6010A		12 mg/kg	=/	Chromium	PGDP-SW846-6010A		16.1 mg/kg	=/
Chromium, hexavalent	PGDP-SM-3500-Cr D 17	NU	0.5 mg/kg	U/	Chromium, hexavalent	PGDP-SM-3500-Cr D 17	U	0.5 mg/kg	U/	Chromium, hexavalent	PGDP-SM-3500-Cr D 17	U	0.5 mg/kg	U/
Cobalt	PGDP-SW846-6010A	N	4.64 mg/kg	J/	Cobalt	PGDP-SW846-6010A	N	2.14 mg/kg	J/	Cobalt	PGDP-SW846-6010A	N	6.38 mg/kg	J/
Copper	PGDP-SW846-6010A		6.14 mg/kg	=/	Copper	PGDP-SW846-6010A		28.2 mg/kg	=/	Copper	PGDP-SW846-6010A		13.9 mg/kg	=/
Iron	PGDP-SW846-6010A	NW	28500 mg/kg	J/	Iron	PGDP-SW846-6010A	*N	5150 mg/kg	R/	Iron	PGDP-SW846-6010A	NW	22700 mg/kg	J/
Lead	PGDP-SW846-6010A	U	20 mg/kg	U/	Lead	PGDP-SW846-6010A	W	67.7 mg/kg	=/	Lead	PGDP-SW846-6010A	U	20 mg/kg	U/
Lithium	PGDP-SW846-6010A		8.94 mg/kg	=/	Lithium	PGDP-SW846-6010A		5.43 mg/kg	=/	Lithium	PGDP-SW846-6010A		7.32 mg/kg	=/
Magnesium	PGDP-SW846-6010A	*N	1200 mg/kg	J/	Magnesium	PGDP-SW846-6010A	*N	8180 mg/kg	J/	Magnesium	PGDP-SW846-6010A	*N	2370 mg/kg	J/
Manganese	PGDP-SW846-6010A	N	159 mg/kg	J/	Manganese	PGDP-SW846-6010A	W	198 mg/kg	J/	Manganese	PGDP-SW846-6010A	N	381 mg/kg	J/
Mercury	PGDP-SW846-7471	UW	0.2 mg/kg	UJ/	Mercury	PGDP-SW846-7471	UW	0.2 mg/kg	UJ/	Mercury	PGDP-SW846-7471	UW	0.2 mg/kg	UJ/
Nickel	PGDP-SW846-6010A		11.6 mg/kg	=/	Nickel	PGDP-SW846-6010A		6.43 mg/kg	=/	Nickel	PGDP-SW846-6010A		17.5 mg/kg	=/
Potassium	PGDP-SW846-6010A	NW	408 mg/kg	J/	Potassium	PGDP-SW846-6010A	NW	619 mg/kg	J/	Potassium	PGDP-SW846-6010A	NW	662 mg/kg	J/
Selenium	PGDP-SW846-7740	UW	5 mg/kg	UJ/	Selenium	PGDP-SW846-7740	UW	5 mg/kg	UJ/	Selenium	PGDP-SW846-7740	UW	5 mg/kg	UJ/
Silver	PGDP-SW846-6010A	U	4 mg/kg	U/	Silver	PGDP-SW846-6010A	U	4 mg/kg	U/	Silver	PGDP-SW846-6010A	U	4 mg/kg	U/
Sodium	PGDP-SW846-6010A	W	218 mg/kg	J/	Sodium	PGDP-SW846-6010A	UW	200 mg/kg	U/	Sodium	PGDP-SW846-6010A	W	309 mg/kg	J/
Strontium	PGDP-SW846-6010A	NW	8.74 mg/kg	J/	Strontium	PGDP-SW846-6010A	NW	196 mg/kg	J/	Strontium	PGDP-SW846-6010A	NW	9.81 mg/kg	J/
Thallium	PGDP-SW846-6010A	NU	15 mg/kg	UJ/	Thallium	PGDP-SW846-6010A	NU	15 mg/kg	UJ/	Thallium	PGDP-SW846-6010A	NU	15 mg/kg	UJ/
Vanadium	PGDP-SW846-6010A	N	44.2 mg/kg	J/	Vanadium	PGDP-SW846-6010A	W	6.7 mg/kg	J/	Vanadium	PGDP-SW846-6010A	N	25.8 mg/kg	J/
Zinc	PGDP-SW846-6010A		17.8 mg/kg	=/	Zinc	PGDP-SW846-6010A	N	92.5 mg/kg	=/	Zinc	PGDP-SW846-6010A		56.6 mg/kg	=/

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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
Sample ID: 193038SA010					Sample ID: 193038SA015					Sample ID: 193039SA001				
Station: 193-038 MEDIA: SO Depth = 7 to 10 feet					Station: 193-038 MEDIA: SO Depth = 12 to 15 feet					Station: 193-039 MEDIA: SO Depth = 0 to 1 feet				
METAL					METAL					METAL				
Aluminum	PGDP-SW846-6010A	NW	11500 mg/kg	J/	Aluminum	PGDP-SW846-6010A	NW	13700 mg/kg	J/	Aluminum	PGDP-SW846-6010A	NW	1990 mg/kg	J/
Antimony	PGDP-SW846-6010A	NU	20 mg/kg	U/	Antimony	PGDP-SW846-6010A	NU	20 mg/kg	U/	Antimony	PGDP-SW846-6010A	NU	20 mg/kg	U/
Arsenic	PGDP-SW846-7060	UW	5 mg/kg	U/	Arsenic	PGDP-SW846-7060	UW	5 mg/kg	U/	Arsenic	PGDP-SW846-7060	UW	5 mg/kg	U/
Barium	PGDP-SW846-6010A	*N	159 mg/kg	R/	Barium	PGDP-SW846-6010A	*N	93.8 mg/kg	R/	Barium	PGDP-SW846-6010A	*N	144 mg/kg	R/
Beryllium	PGDP-SW846-6010A	N	0.5 mg/kg	J/	Beryllium	PGDP-SW846-6010A	N	0.6 mg/kg	J/	Beryllium	PGDP-SW846-6010A	NU	0.5 mg/kg	U/
Boron	PGDP-SW846-6010A	NU	100 mg/kg	U/	Boron	PGDP-SW846-6010A	NU	100 mg/kg	U/	Boron	PGDP-SW846-6010A	NU	100 mg/kg	U/
Cadmium	PGDP-SW846-6010A	U	2 mg/kg	U/	Cadmium	PGDP-SW846-6010A	U	2 mg/kg	U/	Cadmium	PGDP-SW846-6010A	U	2 mg/kg	U/
Calcium	PGDP-SW846-6010A	X	960 mg/kg	J/	Calcium	PGDP-SW846-6010A	X	1020 mg/kg	R/	Calcium	PGDP-SW846-6010A	NW	3E+05 mg/kg	J/
Chromium	PGDP-SW846-6010A		18 mg/kg	=/	Chromium	PGDP-SW846-6010A		14.5 mg/kg	=/	Chromium	PGDP-SW846-6010A		4.49 mg/kg	=/
Chromium, hexavalent	PGDP-SM-3500-Cr D 17	U	0.5 mg/kg	U/	Chromium, hexavalent	PGDP-SM-3500-Cr D 17	U	0.5 mg/kg	U/	Chromium, hexavalent	PGDP-SM-3500-Cr D 17	U	0.5 mg/kg	U/
Cobalt	PGDP-SW846-6010A	N	3.83 mg/kg	J/	Cobalt	PGDP-SW846-6010A	N	5.23 mg/kg	J/	Cobalt	PGDP-SW846-6010A	NU	1 mg/kg	U/
Copper	PGDP-SW846-6010A		6.4 mg/kg	=/	Copper	PGDP-SW846-6010A		5.36 mg/kg	=/	Copper	PGDP-SW846-6010A	U	2 mg/kg	U/
Iron	PGDP-SW846-6010A	*N W	13400 mg/kg	R/	Iron	PGDP-SW846-6010A	*N W	13900 mg/kg	R/	Iron	PGDP-SW846-6010A	*N W	1330 mg/kg	R/
Lead	PGDP-SW846-6010A	U	20 mg/kg	U/	Lead	PGDP-SW846-6010A	U	20 mg/kg	U/	Lead	PGDP-SW846-6010A	U	20 mg/kg	U/
Lithium	PGDP-SW846-6010A		11.2 mg/kg	=/	Lithium	PGDP-SW846-6010A		7.51 mg/kg	=/	Lithium	PGDP-SW846-6010A		10.2 mg/kg	=/
Magnesium	PGDP-SW846-6010A	*N W	1660 mg/kg	J/	Magnesium	PGDP-SW846-6010A	*N W	1260 mg/kg	J/	Magnesium	PGDP-SW846-6010A	*N W	13900 mg/kg	J/
Manganese	PGDP-SW846-6010A	N	416 mg/kg	J/	Manganese	PGDP-SW846-6010A	N	201 mg/kg	J/	Manganese	PGDP-SW846-6010A	N	39.2 mg/kg	J/
Mercury	PGDP-SW846-7471	UW	0.2 mg/kg	U/	Mercury	PGDP-SW846-7471	UW	0.2 mg/kg	U/	Mercury	PGDP-SW846-7471	UW	0.2 mg/kg	U/
Nickel	PGDP-SW846-6010A		10 mg/kg	=/	Nickel	PGDP-SW846-6010A		6.7 mg/kg	=/	Nickel	PGDP-SW846-6010A	U	5 mg/kg	U/
Potassium	PGDP-SW846-6010A	NW	483 mg/kg	J/	Potassium	PGDP-SW846-6010A	NW	355 mg/kg	J/	Potassium	PGDP-SW846-6010A	NW	891 mg/kg	J/
Selenium	PGDP-SW846-7740	UW	5 mg/kg	U/	Selenium	PGDP-SW846-7740	UW	5 mg/kg	U/	Selenium	PGDP-SW846-7740	UW	5 mg/kg	U/
Silver	PGDP-SW846-6010A	U	4 mg/kg	U/	Silver	PGDP-SW846-6010A	U	4 mg/kg	U/	Silver	PGDP-SW846-6010A	U	4 mg/kg	U/
Sodium	PGDP-SW846-6010A	W	312 mg/kg	J/	Sodium	PGDP-SW846-6010A	W	350 mg/kg	J/	Sodium	PGDP-SW846-6010A	W	310 mg/kg	J/
Strontium	PGDP-SW846-6010A	NW	11 mg/kg	J/	Strontium	PGDP-SW846-6010A	NW	7.3 mg/kg	J/	Strontium	PGDP-SW846-6010A	NW	380 mg/kg	J/
Thallium	PGDP-SW846-6010A	NU W	15 mg/kg	U/	Thallium	PGDP-SW846-6010A	NU W	15 mg/kg	U/	Thallium	PGDP-SW846-6010A	NU W	15 mg/kg	U/
Vanadium	PGDP-SW846-6010A	N	28.9 mg/kg	J/	Vanadium	PGDP-SW846-6010A	N	27.1 mg/kg	J/	Vanadium	PGDP-SW846-6010A	N	3.54 mg/kg	J/
Zinc	PGDP-SW846-6010A		29.9 mg/kg	=/	Zinc	PGDP-SW846-6010A		19.2 mg/kg	=/	Zinc	PGDP-SW846-6010A		45.9 mg/kg	=/

*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			
Sample ID: 193039SA005					Sample ID: 193039SA010					Sample ID: 193039SA015							
Station: 193-039		MEDIA: SO		Depth = 2 to 5 feet		Station: 193-039		MEDIA: SO		Depth = 7 to 10 feet		Station: 193-039		MEDIA: SO		Depth = 12 to 15 feet	
METAL					METAL					METAL							
Aluminum	PGDP-SW846-6010A	NW	1650 mg/kg	J/	Aluminum	PGDP-SW846-6010A	NW	10700 mg/kg	J/	Aluminum	PGDP-SW846-6010A	NW	10900 mg/kg	J/			
Antimony	PGDP-SW846-6010A	NU	20 mg/kg	U/	Antimony	PGDP-SW846-6010A	NU	20 mg/kg	U/	Antimony	PGDP-SW846-6010A	NU	20 mg/kg	U/			
Arsenic	PGDP-SW846-7060	UW	5 mg/kg	U/	Arsenic	PGDP-SW846-7060	W	6.06 mg/kg	J/	Arsenic	PGDP-SW846-7060	U	5 mg/kg	U/			
Barium	PGDP-SW846-6010A	*N	21.1 mg/kg	R/	Barium	PGDP-SW846-6010A	*N	166 mg/kg	R/	Barium	PGDP-SW846-6010A		142 mg/kg	=/			
Beryllium	PGDP-SW846-6010A	NU	0.5 mg/kg	U/	Beryllium	PGDP-SW846-6010A	N	0.91 mg/kg	J/	Beryllium	PGDP-SW846-6010A		0.54 mg/kg	=/			
Boron	PGDP-SW846-6010A	NU	100 mg/kg	U/	Boron	PGDP-SW846-6010A	NU	100 mg/kg	U/	Boron	PGDP-SW846-6010A	NU	100 mg/kg	U/			
Cadmium	PGDP-SW846-6010A	U	2 mg/kg	U/	Cadmium	PGDP-SW846-6010A	U	2 mg/kg	U/	Cadmium	PGDP-SW846-6010A	U	2 mg/kg	U/			
Calcium	PGDP-SW846-6010A	NW	3E+05 mg/kg	J/	Calcium	PGDP-SW846-6010A	X	1150 mg/kg	J/	Calcium	PGDP-SW846-6010A	*N	1330 mg/kg	R/			
Chromium	PGDP-SW846-6010A		3.76 mg/kg	=/	Chromium	PGDP-SW846-6010A		18.7 mg/kg	=/	Chromium	PGDP-SW846-6010A	*N	13.9 mg/kg	J/			
Chromium, hexavalent	PGDP-SM-3500-Cr D 17	U	0.5 mg/kg	U/	Chromium, hexavalent	PGDP-SM-3500-Cr D 17	U	0.5 mg/kg	U/	Chromium, hexavalent	PGDP-SM-3500-Cr D 17	U	0.5 mg/kg	U/			
Cobalt	PGDP-SW846-6010A	N	1.68 mg/kg	J/	Cobalt	PGDP-SW846-6010A	N	6.13 mg/kg	J/	Cobalt	PGDP-SW846-6010A		3.54 mg/kg	=/			
Copper	PGDP-SW846-6010A		2.15 mg/kg	=/	Copper	PGDP-SW846-6010A		15.9 mg/kg	=/	Copper	PGDP-SW846-6010A		4.91 mg/kg	=/			
Iron	PGDP-SW846-6010A	*N	2960 mg/kg	R/	Iron	PGDP-SW846-6010A	NW	30000 mg/kg	J/	Iron	PGDP-SW846-6010A	*N	12000 mg/kg	J/			
Lead	PGDP-SW846-6010A	U	20 mg/kg	U/	Lead	PGDP-SW846-6010A	U	20 mg/kg	U/	Lead	PGDP-SW846-6010A	U	20 mg/kg	U/			
Lithium	PGDP-SW846-6010A	U	2 mg/kg	U/	Lithium	PGDP-SW846-6010A		9.2 mg/kg	=/	Lithium	PGDP-SW846-6010A		7.45 mg/kg	=/			
Magnesium	PGDP-SW846-6010A	*N	4950 mg/kg	J/	Magnesium	PGDP-SW846-6010A	*N	2260 mg/kg	J/	Magnesium	PGDP-SW846-6010A	N	1300 mg/kg	J/			
Manganese	PGDP-SW846-6010A	N	102 mg/kg	J/	Manganese	PGDP-SW846-6010A	N	551 mg/kg	J/	Manganese	PGDP-SW846-6010A		106 mg/kg	=/			
Mercury	PGDP-SW846-7471	UW	0.2 mg/kg	U/	Mercury	PGDP-SW846-7471	UW	0.2 mg/kg	U/	Mercury	PGDP-SW846-7471	U	0.2 mg/kg	U/			
Nickel	PGDP-SW846-6010A	U	5 mg/kg	U/	Nickel	PGDP-SW846-6010A		21.5 mg/kg	=/	Nickel	PGDP-SW846-6010A	U	5 mg/kg	U/			
Potassium	PGDP-SW846-6010A	NW	405 mg/kg	J/	Potassium	PGDP-SW846-6010A	NW	711 mg/kg	J/	Potassium	PGDP-SW846-6010A	N	318 mg/kg	J/			
Selenium	PGDP-SW846-7740	UW	5 mg/kg	U/	Selenium	PGDP-SW846-7740	UW	5 mg/kg	U/	Selenium	PGDP-SW846-7740	U	5 mg/kg	U/			
Silver	PGDP-SW846-6010A	U	4 mg/kg	U/	Silver	PGDP-SW846-6010A	U	4 mg/kg	U/	Silver	PGDP-SW846-6010A	U	4 mg/kg	U/			
Sodium	PGDP-SW846-6010A	W	226 mg/kg	J/	Sodium	PGDP-SW846-6010A	W	406 mg/kg	J/	Sodium	PGDP-SW846-6010A	N	421 mg/kg	J/			
Strontium	PGDP-SW846-6010A	NW	195 mg/kg	J/	Strontium	PGDP-SW846-6010A	NW	15 mg/kg	J/	Strontium	PGDP-SW846-6010A		11.1 mg/kg	=/			
Thallium	PGDP-SW846-6010A	NU	15 mg/kg	U/	Thallium	PGDP-SW846-6010A	NU	15 mg/kg	U/	Thallium	PGDP-SW846-6010A	U	15 mg/kg	U/			
Vanadium	PGDP-SW846-6010A	N	4.37 mg/kg	J/	Vanadium	PGDP-SW846-6010A	N	30.1 mg/kg	J/	Vanadium	PGDP-SW846-6010A	*N	22.5 mg/kg	J/			
Zinc	PGDP-SW846-6010A		46.3 mg/kg	=/	Zinc	PGDP-SW846-6010A		63.3 mg/kg	=/	Zinc	PGDP-SW846-6010A		21.1 mg/kg	=/			

SWMU 193049 AG 28 Analytical Results

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: 193049SA001C					PCB-1248	ONSE-SW846-8082 M	U	101 ug/kg	X/	4-Nitrobenzenamine	ONSE-SW846-8270 M	U	500 ug/kg	X/
Station: 193-049 MEDIA: SO Depth = to feet					PCB-1254	ONSE-SW846-8082 M	U	101 ug/kg	X/	4-Nitrophenol	ONSE-SW846-8270 M	U	500 ug/kg	X/
METAL					PCB-1260	ONSE-SW846-8082 M	U	101 ug/kg	X/	Acenaphthene	ONSE-SW846-8270 M	U	500 ug/kg	X/
Aluminum	PGDP-SW846-6010A	*N W	10900 mg/kg	X/	RADS					Acenaphthylene	ONSE-SW846-8270 M	U	500 ug/kg	X/
Antimony	PGDP-SW846-6010A	NU	20 mg/kg	X/	Alpha activity	PARGN-SW846-9310		10.1 pCi/g	X/	Anthracene	ONSE-SW846-8270 M	U	500 ug/kg	X/
Arsenic	PGDP-SW846-7060	UW	5 mg/kg	X/	Americium-241	PARGN-DNT	A	6.5 pCi/g	X/	Benz(a)anthracene	ONSE-SW846-8270 M	U	500 ug/kg	X/
Barium	PGDP-SW846-6010A	*N	68.9 mg/kg	X/	Beta activity	PARGN-SW846-9310		22.4 pCi/g	X/	Benzo(a)pyrene	ONSE-SW846-8270 M	U	500 ug/kg	X/
Beryllium	PGDP-SW846-6010A		0.64 mg/kg	X/	Cesium-137	PARGN-DNT	A	0.69 pCi/g	X/	Benzo(b)fluoranthene	ONSE-SW846-8270 M	U	500 ug/kg	X/
Boron	PGDP-SW846-6010A	NU	100 mg/kg	X/	Cobalt-60	PARGN-DNT	A	0.94 pCi/g	X/	Benzo(ghi)perylene	ONSE-SW846-8270 M	U	500 ug/kg	X/
Cadmium	PGDP-SW846-6010A	U	2 mg/kg	X/	Protactinium-234m	PARGN-DNT	A	120 pCi/g	X/	Benzo(k)fluoranthene	ONSE-SW846-8270 M	U	500 ug/kg	X/
Calcium	PGDP-SW846-6010A	N	87600 mg/kg	X/	Technetium-99	PGDP-RL-7116	A	0 pCi/g	X/	Bis(2-chloroethoxy)methane	ONSE-SW846-8270 M	U	500 ug/kg	X/
Chromium	PGDP-SW846-6010A		26.5 mg/kg	X/	Thorium-234	PARGN-DNT	A	12 pCi/g	X/	Bis(2-chloroethyl) ether	ONSE-SW846-8270 M	U	500 ug/kg	X/
Cobalt	PGDP-SW846-6010A		5.7 mg/kg	X/	Uranium-235	PARGN-DNT	A	6.3 pCi/g	X/	Bis(2-chloroisopropyl) ether	ONSE-SW846-8270 M	U	500 ug/kg	X/
Copper	PGDP-SW846-6010A		6.35 mg/kg	X/	SVOA					Bis(2-ethylhexyl)phthalate	ONSE-SW846-8270 M	U	500 ug/kg	X/
Cyanide	PGDP-SW846-9014	*N U	1 mg/kg	X/	1,2,4-Trichlorobenzene	ONSE-SW846-8270 M	U	500 ug/kg	X/	Carbazole	ONSE-SW846-8270 M	U	500 ug/kg	X/
Iron	PGDP-SW846-6010A	*N W	15400 mg/kg	X/	1,2-Dichlorobenzene	ONSE-SW846-8270 M	U	500 ug/kg	X/	Chrysene	ONSE-SW846-8270 M	U	500 ug/kg	X/
Lead	PGDP-SW846-6010A	U	20 mg/kg	X/	1,3-Dichlorobenzene	ONSE-SW846-8270 M	U	500 ug/kg	X/	Di-n-butyl phthalate	ONSE-SW846-8270 M	U	500 ug/kg	X/
Lithium	PGDP-SW846-6010A		8.18 mg/kg	X/	1,4-Dichlorobenzene	ONSE-SW846-8270 M	U	500 ug/kg	X/	Di-n-octylphthalate	ONSE-SW846-8270 M	U	500 ug/kg	X/
Magnesium	PGDP-SW846-6010A	N	4640 mg/kg	X/	2,4,5-Trichlorophenol	ONSE-SW846-8270 M	U	500 ug/kg	X/	Dibenz(a,h)anthracene	ONSE-SW846-8270 M	U	500 ug/kg	X/
Manganese	PGDP-SW846-6010A	*N	398 mg/kg	X/	2,4,6-Trichlorophenol	ONSE-SW846-8270 M	U	500 ug/kg	X/	Dibenzofuran	ONSE-SW846-8270 M	U	500 ug/kg	X/
Mercury	PGDP-SW846-7471	U	0.2 mg/kg	X/	2,4-Dichlorophenol	ONSE-SW846-8270 M	U	500 ug/kg	X/	Diethyl phthalate	ONSE-SW846-8270 M	U	500 ug/kg	X/
Nickel	PGDP-SW846-6010A		7.27 mg/kg	X/	2,4-Dimethylphenol	ONSE-SW846-8270 M	U	500 ug/kg	X/	Dimethyl phthalate	ONSE-SW846-8270 M	U	500 ug/kg	X/
Potassium	PGDP-SW846-6010A	N	1440 mg/kg	X/	2,4-Dinitrotoluene	ONSE-SW846-8270 M	U	500 ug/kg	X/	Fluoranthene	ONSE-SW846-8270 M	U	500 ug/kg	X/
Selenium	PGDP-SW846-7740	UW	1 mg/kg	X/	2,6-Dinitrotoluene	ONSE-SW846-8270 M	U	500 ug/kg	X/	Fluorene	ONSE-SW846-8270 M	U	500 ug/kg	X/
Silver	PGDP-SW846-6010A	U	4 mg/kg	X/	2-Chloronaphthalene	ONSE-SW846-8270 M	U	500 ug/kg	X/	Hexachlorobenzene	ONSE-SW846-8270 M	U	500 ug/kg	X/
Sodium	PGDP-SW846-6010A	U	200 mg/kg	X/	2-Chlorophenol	ONSE-SW846-8270 M	U	500 ug/kg	X/	Hexachlorobutadiene	ONSE-SW846-8270 M	U	500 ug/kg	X/
Strontium	PGDP-SW846-6010A		74 mg/kg	X/	2-Methyl-4,6-dinitrophenol	ONSE-SW846-8270 M	U	500 ug/kg	X/	Hexachlorocyclopentadiene	ONSE-SW846-8270 M	U	500 ug/kg	X/
Thallium	PGDP-SW846-6010A	EU	15 mg/kg	X/	2-Methylnaphthalene	ONSE-SW846-8270 M	U	500 ug/kg	X/	Hexachloroethane	ONSE-SW846-8270 M	U	500 ug/kg	X/
Vanadium	PGDP-SW846-6010A	N	31.5 mg/kg	X/	2-Methylphenol	ONSE-SW846-8270 M	U	500 ug/kg	X/	Indeno(1,2,3-cd)pyrene	ONSE-SW846-8270 M	U	500 ug/kg	X/
Zinc	PGDP-SW846-6010A		53.2 mg/kg	X/	2-Nitrobenzenamine	ONSE-SW846-8270 M	U	500 ug/kg	X/	Isophorone	ONSE-SW846-8270 M	U	500 ug/kg	X/
PPCB					2-Nitrophenol	ONSE-SW846-8270 M	U	500 ug/kg	X/	N-Nitroso-di-n-propylamine	ONSE-SW846-8270 M	U	500 ug/kg	X/
PCB-1016	ONSE-SW846-8082 M	U	101 ug/kg	X/	3,3'-Dichlorobenzidine	ONSE-SW846-8270 M	U	500 ug/kg	X/	N-Nitrosodiphenylamine	ONSE-SW846-8270 M	U	500 ug/kg	X/
PCB-1221	ONSE-SW846-8082 M	U	101 ug/kg	X/	3-Nitrobenzenamine	ONSE-SW846-8270 M	U	500 ug/kg	X/	Naphthalene	ONSE-SW846-8270 M	U	500 ug/kg	X/
PCB-1232	ONSE-SW846-8082 M	U	101 ug/kg	X/	4-Bromophenyl phenyl ether	ONSE-SW846-8270 M	U	500 ug/kg	X/	Nitrobenzene	ONSE-SW846-8270 M	U	500 ug/kg	X/
PCB-1242	ONSE-SW846-8082 M	U	101 ug/kg	X/	4-Chloro-3-methylphenol	ONSE-SW846-8270 M	U	500 ug/kg	X/	Perchlorophenol	ONSE-SW846-8270 M	U	500 ug/kg	X/
					4-Chlorobenzenamine	ONSE-SW846-8270 M	U	500 ug/kg	X/	Phenanthrene	ONSE-SW846-8270 M	U	500 ug/kg	X/
					4-Chlorophenyl phenyl ether	ONSE-SW846-8270 M	U	500 ug/kg	X/	Phenol	ONSE-SW846-8270 M	U	500 ug/kg	X/
					4-Methylphenol	ONSE-SW846-8270 M	U	500 ug/kg	X/	Pyrene	ONSE-SW846-8270 M	U	500 ug/kg	X/

*V/A = Validation/Assessment

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Analysis	Method	Lab Qualifier and Result	Units	V/A* Codes
VOA				
1,1-Dichloroethene	ONSE-SW846-8021 M	U	243 ug/kg	X/
cis-1,2-Dichloroethene	ONSE-SW846-8021 M	U	243 ug/kg	X/
trans-1,2-Dichloroethene	ONSE-SW846-8021 M	U	243 ug/kg	X/
Trichloroethene	ONSE-SW846-8021 M	U	243 ug/kg	X/
Vinyl chloride	ONSE-SW846-8021 M	U	243 ug/kg	X/

Analysis Method Lab Qualifier and Result Units V/A* Codes
Sample ID: 193049SA013C
Station: 193-049 MEDIA: SO Depth = to feet

METAL

Aluminum	PGDP-SW846-6010A	*N W	14000 mg/kg	X/
Antimony	PGDP-SW846-6010A	NU	20 mg/kg	X/
Arsenic	PGDP-SW846-7060	UW	5 mg/kg	X/
Barium	PGDP-SW846-6010A	*N	41 mg/kg	X/
Beryllium	PGDP-SW846-6010A		0.7 mg/kg	X/
Boron	PGDP-SW846-6010A	NU	100 mg/kg	X/
Cadmium	PGDP-SW846-6010A	U	2 mg/kg	X/
Calcium	PGDP-SW846-6010A		1060 mg/kg	X/
Chromium	PGDP-SW846-6010A		18.5 mg/kg	X/
Cobalt	PGDP-SW846-6010A		4.19 mg/kg	X/
Copper	PGDP-SW846-6010A		4.88 mg/kg	X/
Cyanide	PGDP-SW846-9014	*N U	1 mg/kg	X/
Iron	PGDP-SW846-6010A	*N W	12700 mg/kg	X/
Lead	PGDP-SW846-6010A	U	20 mg/kg	X/
Lithium	PGDP-SW846-6010A		8.9 mg/kg	X/
Magnesium	PGDP-SW846-6010A	N	1370 mg/kg	X/
Manganese	PGDP-SW846-6010A	*N	153 mg/kg	X/
Mercury	PGDP-SW846-7471	U	0.2 mg/kg	X/
Nickel	PGDP-SW846-6010A		9.16 mg/kg	X/
Potassium	PGDP-SW846-6010A	N	552 mg/kg	X/
Selenium	PGDP-SW846-7740	UW	1 mg/kg	X/
Silver	PGDP-SW846-6010A	U	4 mg/kg	X/
Sodium	PGDP-SW846-6010A		265 mg/kg	X/
Strontium	PGDP-SW846-6010A		9.07 mg/kg	X/
Thallium	PGDP-SW846-6010A	U	15 mg/kg	X/
Vanadium	PGDP-SW846-6010A	N	31.1 mg/kg	X/
Zinc	PGDP-SW846-6010A		26.9 mg/kg	X/

PPCB

PCB-1016	PGDP-SW846-8082	U	100 ug/kg	X/
PCB-1016	ONSE-SW846-8082 M	U	112 ug/kg	X/
PCB-1221	PGDP-SW846-8082	U	100 ug/kg	X/
PCB-1221	ONSE-SW846-8082 M	U	112 ug/kg	X/

Analysis	Method	Lab Qualifier and Result	Units	V/A* Codes
PCB-1232	PGDP-SW846-8082	U	100 ug/kg	X/
PCB-1232	ONSE-SW846-8082 M	U	112 ug/kg	X/
PCB-1242	PGDP-SW846-8082	U	100 ug/kg	X/
PCB-1242	ONSE-SW846-8082 M	U	112 ug/kg	X/
PCB-1248	ONSE-SW846-8082 M	U	112 ug/kg	X/
PCB-1248	PGDP-SW846-8082	U	100 ug/kg	X/
PCB-1254	ONSE-SW846-8082 M	U	112 ug/kg	X/
PCB-1254	PGDP-SW846-8082	U	100 ug/kg	X/
PCB-1260	ONSE-SW846-8082 M	U	112 ug/kg	X/
PCB-1260	PGDP-SW846-8082	U	100 ug/kg	X/
PCB-1268	PGDP-SW846-8082	U	100 ug/kg	X/
Polychlorinated biphenyl	PGDP-SW846-8082	U	100 ug/kg	X/

RADS

Alpha activity	PARGN-SW846-9310		18.3 pCi/g	X/
Alpha activity	PGDP-RL-7111		7.29 pCi/g	X/
Americium-241	PARGN-DNT	A	2.5 pCi/g	X/
Beta activity	PARGN-SW846-9310		18.1 pCi/g	X/
Beta activity	PGDP-RL-7111		3.56 pCi/g	X/
Cesium-137	PARGN-DNT	A	0.89 pCi/g	X/
Cobalt-60	PARGN-DNT	A	1.2 pCi/g	X/
Protactinium-234m	PARGN-DNT	A	160 pCi/g	X/
Technetium-99	PGDP-RL-7116	A	1.31 pCi/g	X/U
Thorium-234	PARGN-DNT	A	5.2 pCi/g	X/
Uranium-235	PARGN-DNT	A	2.3 pCi/g	X/

SVOA

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

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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
2-Methylnaphthalene	ONSE-SW846-8270 M	U	500 ug/kg	X/	Hexachloroethane	ONSE-SW846-8270 M	U	500 ug/kg	X/	Dibromochloromethane	PGDP-SW846-8260	U	10 ug/kg	X/
2-Methylphenol	ONSE-SW846-8270 M	U	500 ug/kg	X/	Indeno(1,2,3-cd)pyrene	ONSE-SW846-8270 M	U	500 ug/kg	X/	Ethylbenzene	PGDP-SW846-8260	JU	10 ug/kg	X/
2-Nitrobenzenamine	ONSE-SW846-8270 M	U	500 ug/kg	X/	Isophorone	ONSE-SW846-8270 M	U	500 ug/kg	X/	m,p-Xylene	PGDP-SW846-8260	JU	20 ug/kg	X/
2-Nitrophenol	ONSE-SW846-8270 M	U	500 ug/kg	X/	N-Nitroso-di-n-propylamine	ONSE-SW846-8270 M	U	500 ug/kg	X/	Methylene chloride	PGDP-SW846-8260	JU	10 ug/kg	X/
3,3'-Dichlorobenzidine	ONSE-SW846-8270 M	U	500 ug/kg	X/	N-Nitrosodiphenylamine	ONSE-SW846-8270 M	U	500 ug/kg	X/	Styrene	PGDP-SW846-8260	JU	10 ug/kg	X/
3-Nitrobenzenamine	ONSE-SW846-8270 M	U	500 ug/kg	X/	Naphthalene	ONSE-SW846-8270 M	U	500 ug/kg	X/	Tetrachloroethene	PGDP-SW846-8260	JU Y	10 ug/kg	X/
4-Bromophenyl phenyl ether	ONSE-SW846-8270 M	U	500 ug/kg	X/	Nitrobenzene	ONSE-SW846-8270 M	U	500 ug/kg	X/	Toluene	PGDP-SW846-8260	U	10 ug/kg	X/
4-Chloro-3-methylphenol	ONSE-SW846-8270 M	U	500 ug/kg	X/	Pentachlorophenol	ONSE-SW846-8270 M	U	500 ug/kg	X/	trans-1,2-Dichloroethene	PGDP-SW846-8260	U	10 ug/kg	X/
4-Chlorobenzonamine	ONSE-SW846-8270 M	U	500 ug/kg	X/	Phenanthrene	ONSE-SW846-8270 M	U	500 ug/kg	X/	trans-1,2-Dichloroethene	ONSE-SW846-8021 M	U	440 ug/kg	X/
4-Chlorophenyl phenyl ether	ONSE-SW846-8270 M	U	500 ug/kg	X/	Phenol	ONSE-SW846-8270 M	U	500 ug/kg	X/	trans-1,3-Dichloropropene	PGDP-SW846-8260	U	10 ug/kg	X/
4-Methylphenol	ONSE-SW846-8270 M	U	500 ug/kg	X/	Pyrene	ONSE-SW846-8270 M	U	500 ug/kg	X/	Trichloroethene	PGDP-SW846-8260	U	10 ug/kg	X/
4-Nitrobenzenamine	ONSE-SW846-8270 M	U	500 ug/kg	X/	VOA					Trichloroethene	ONSE-SW846-8021 M	U	440 ug/kg	X/
4-Nitrophenol	ONSE-SW846-8270 M	U	500 ug/kg	X/	1,1,1-Trichloroethane	PGDP-SW846-8260	U	10 ug/kg	X/	Vinyl chloride	PGDP-SW846-8260	U	10 ug/kg	X/
Acenaphthene	ONSE-SW846-8270 M	U	500 ug/kg	X/	1,1,2,2-Tetrachloroethane	PGDP-SW846-8260	U	10 ug/kg	X/	Vinyl chloride	ONSE-SW846-8021 M	U	440 ug/kg	X/
Acenaphthylene	ONSE-SW846-8270 M	U	500 ug/kg	X/	1,1,2-Trichloroethane	PGDP-SW846-8260	U	10 ug/kg	X/					
Anthracene	ONSE-SW846-8270 M	U	500 ug/kg	X/	1,1-Dichloroethane	PGDP-SW846-8260	U	10 ug/kg	X/					
Benzo(a)anthracene	ONSE-SW846-8270 M	U	500 ug/kg	X/	1,1-Dichloroethene	PGDP-SW846-8260	UY	10 ug/kg	X/					
Benzo(a)pyrene	ONSE-SW846-8270 M	U	500 ug/kg	X/	1,1-Dichloroethene	ONSE-SW846-8021 M	U	440 ug/kg	X/					
Benzo(b)fluoranthene	ONSE-SW846-8270 M	U	500 ug/kg	X/	1,2-Dichloroethane	PGDP-SW846-8260	UY	10 ug/kg	X/					
Benzo(ghi)perylene	ONSE-SW846-8270 M	U	500 ug/kg	X/	1,2-Dichloropropane	PGDP-SW846-8260	U	10 ug/kg	X/					
Benzo(k)fluoranthene	ONSE-SW846-8270 M	U	500 ug/kg	X/	1,2-Dimethylbenzene	PGDP-SW846-8260	JU	10 ug/kg	X/					
Bis(2-chloroethoxy)methane	ONSE-SW846-8270 M	U	500 ug/kg	X/	2-Butanone	PGDP-SW846-8260	JU Y	10 ug/kg	X/					
Bis(2-chloroethyl) ether	ONSE-SW846-8270 M	U	500 ug/kg	X/	2-Hexanone	PGDP-SW846-8260	JU	10 ug/kg	X/					
Bis(2-chloroisopropyl) ether	ONSE-SW846-8270 M	U	500 ug/kg	X/	4-Methyl-2-pentanone	PGDP-SW846-8260	U	10 ug/kg	X/					
Bis(2-ethylhexyl)phthalate	ONSE-SW846-8270 M	U	500 ug/kg	X/	Acetone	PGDP-SW846-8260	JU	10 ug/kg	X/					
Carbazole	ONSE-SW846-8270 M	U	500 ug/kg	X/	Benzene	PGDP-SW846-8260	UY	10 ug/kg	X/					
Chrysene	ONSE-SW846-8270 M	U	500 ug/kg	X/	Bromodichloromethane	PGDP-SW846-8260	U	10 ug/kg	X/					
Di-n-butyl phthalate	ONSE-SW846-8270 M	U	500 ug/kg	X/	Bromoform	PGDP-SW846-8260	U	10 ug/kg	X/					
Di-n-octylphthalate	ONSE-SW846-8270 M	U	500 ug/kg	X/	Bromomethane	PGDP-SW846-8260	U	10 ug/kg	X/					
Dibenz(a,h)anthracene	ONSE-SW846-8270 M	U	500 ug/kg	X/	Carbon disulfide	PGDP-SW846-8260	JU	10 ug/kg	X/					
Dibenzofuran	ONSE-SW846-8270 M	U	500 ug/kg	X/	Carbon tetrachloride	PGDP-SW846-8260	UY	10 ug/kg	X/					
Diethyl phthalate	ONSE-SW846-8270 M	U	500 ug/kg	X/	Chlorobenzene	PGDP-SW846-8260	JU	10 ug/kg	X/					
Dimethyl phthalate	ONSE-SW846-8270 M	U	500 ug/kg	X/	Chloroethane	PGDP-SW846-8260	U	10 ug/kg	X/					
Fluoranthene	ONSE-SW846-8270 M	U	500 ug/kg	X/	Chloroform	PGDP-SW846-8260	UY	10 ug/kg	X/					
Fluorene	ONSE-SW846-8270 M	U	500 ug/kg	X/	Chloromethane	PGDP-SW846-8260	U	10 ug/kg	X/					
Hexachlorobenzene	ONSE-SW846-8270 M	U	500 ug/kg	X/	cis-1,2-Dichloroethene	ONSE-SW846-8021 M	U	440 ug/kg	X/					
Hexachlorobutadiene	ONSE-SW846-8270 M	U	500 ug/kg	X/	cis-1,2-Dichloroethene	PGDP-SW846-8260	U	10 ug/kg	X/					
Hexachlorocyclopentadiene	ONSE-SW846-8270 M	U	500 ug/kg	X/	cis-1,3-Dichloropropene	PGDP-SW846-8260	U	10 ug/kg	X/					

*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
Sample ID: 193049SA023C					Cobalt-60	PARGN-DNT	A	1.1 pCi/g	X/	Benzo(ghi)perylene	ONSE-SW846-8270 M U	500 ug/kg	X/	
Station: 193-049	MEDIA: SO	Depth = to feet			Protactinium-234m	PARGN-DNT	A	150 pCi/g	X/	Benzo(k)fluoranthene	ONSE-SW846-8270 M U	500 ug/kg	X/	
METAL					Techetium-99	PGDP-RL-7116	A	1.23 pCi/g	X/U	Bis(2-chloroethoxy)methane	ONSE-SW846-8270 M U	500 ug/kg	X/	
Aluminum	PGDP-SW846-6010A	*N W	9760 mg/kg	X/	Thorium-234	PARGN-DNT	A	20 pCi/g	X/	Bis(2-chloroethyl) ether	ONSE-SW846-8270 M U	500 ug/kg	X/	
Antimony	PGDP-SW846-6010A	NU	20 mg/kg	X/	Uranium-235	PARGN-DNT	A	2.1 pCi/g	X/	Bis(2-chloroisopropyl) ether	ONSE-SW846-8270 M U	500 ug/kg	X/	
Arsenic	PGDP-SW846-7060	UW	5 mg/kg	X/	SVOA					Bis(2-ethylhexyl)phthalate	ONSE-SW846-8270 M U	500 ug/kg	X/	
Barium	PGDP-SW846-6010A	*N	25.6 mg/kg	X/	1,2,4-Trichlorobenzene	ONSE-SW846-8270 M U	500 ug/kg	X/	Carbazole	ONSE-SW846-8270 M U	500 ug/kg	X/		
Beryllium	PGDP-SW846-6010A		2.63 mg/kg	X/	1,2-Dichlorobenzene	ONSE-SW846-8270 M U	500 ug/kg	X/	Chrysene	ONSE-SW846-8270 M U	500 ug/kg	X/		
Boron	PGDP-SW846-6010A	NU	100 mg/kg	X/	1,3-Dichlorobenzene	ONSE-SW846-8270 M U	500 ug/kg	X/	Di-n-butyl phthalate	ONSE-SW846-8270 M U	500 ug/kg	X/		
Cadmium	PGDP-SW846-6010A	U	2 mg/kg	X/	1,4-Dichlorobenzene	ONSE-SW846-8270 M U	500 ug/kg	X/	Di-n-octylphthalate	ONSE-SW846-8270 M U	500 ug/kg	X/		
Calcium	PGDP-SW846-6010A		747 mg/kg	X/	2,4,5-Trichlorophenol	ONSE-SW846-8270 M U	500 ug/kg	X/	Dibenz(a,h)anthracene	ONSE-SW846-8270 M U	500 ug/kg	X/		
Chromium	PGDP-SW846-6010A		85.8 mg/kg	X/	2,4,6-Trichlorophenol	ONSE-SW846-8270 M U	500 ug/kg	X/	Dibenzofuran	ONSE-SW846-8270 M U	500 ug/kg	X/		
Cobalt	PGDP-SW846-6010A		9.2 mg/kg	X/	2,4-Dichlorophenol	ONSE-SW846-8270 M U	500 ug/kg	X/	Diethyl phthalate	ONSE-SW846-8270 M U	500 ug/kg	X/		
Copper	PGDP-SW846-6010A		7.6 mg/kg	X/	2,4-Dimethylphenol	ONSE-SW846-8270 M U	500 ug/kg	X/	Dimethyl phthalate	ONSE-SW846-8270 M U	500 ug/kg	X/		
Cyanide	PGDP-SW846-9014	*N U	1 mg/kg	X/	2,4-Dinitrotoluene	ONSE-SW846-8270 M U	500 ug/kg	X/	Fluoranthene	ONSE-SW846-8270 M U	500 ug/kg	X/		
Iron	PGDP-SW846-6010A	*N W	47700 mg/kg	X/	2,6-Dinitrotoluene	ONSE-SW846-8270 M U	500 ug/kg	X/	Fluorene	ONSE-SW846-8270 M U	500 ug/kg	X/		
Lead	PGDP-SW846-6010A	U	20 mg/kg	X/	2-Chloronaphthalene	ONSE-SW846-8270 M U	500 ug/kg	X/	Hexachlorobenzene	ONSE-SW846-8270 M U	500 ug/kg	X/		
Lithium	PGDP-SW846-6010A		3 mg/kg	X/	2-Chlorophenol	ONSE-SW846-8270 M U	500 ug/kg	X/	Hexachlorobutadiene	ONSE-SW846-8270 M U	500 ug/kg	X/		
Magnesium	PGDP-SW846-6010A	N	505 mg/kg	X/	2-Methyl-4,6-dinitrophenol	ONSE-SW846-8270 M U	500 ug/kg	X/	Hexachlorocyclopentadiene	ONSE-SW846-8270 M U	500 ug/kg	X/		
Manganese	PGDP-SW846-6010A	*N	96.7 mg/kg	X/	2-Methylnaphthalene	ONSE-SW846-8270 M U	500 ug/kg	X/	Hexachloroethane	ONSE-SW846-8270 M U	500 ug/kg	X/		
Mercury	PGDP-SW846-7471	U	0.2 mg/kg	X/	2-Methylphenol	ONSE-SW846-8270 M U	500 ug/kg	X/	Indeno(1,2,3-cd)pyrene	ONSE-SW846-8270 M U	500 ug/kg	X/		
Nickel	PGDP-SW846-6010A		21.6 mg/kg	X/	2-Nitrobenzenamine	ONSE-SW846-8270 M U	500 ug/kg	X/	Isophorone	ONSE-SW846-8270 M U	500 ug/kg	X/		
Potassium	PGDP-SW846-6010A	N	200 mg/kg	X/	2-Nitrophenol	ONSE-SW846-8270 M U	500 ug/kg	X/	N-Nitroso-di-n-propylamine	ONSE-SW846-8270 M U	500 ug/kg	X/		
Selenium	PGDP-SW846-7740	UW	1 mg/kg	X/	3,3'-Dichlorobenzidine	ONSE-SW846-8270 M U	500 ug/kg	X/	N-Nitrosodiphenylamine	ONSE-SW846-8270 M U	500 ug/kg	X/		
Silver	PGDP-SW846-6010A	U	4 mg/kg	X/	3-Nitrobenzenamine	ONSE-SW846-8270 M U	500 ug/kg	X/	Naphthalene	ONSE-SW846-8270 M U	500 ug/kg	X/		
Sodium	PGDP-SW846-6010A	U	200 mg/kg	X/	4-Bromophenyl phenyl ether	ONSE-SW846-8270 M U	500 ug/kg	X/	Nitrobenzene	ONSE-SW846-8270 M U	500 ug/kg	X/		
Strontium	PGDP-SW846-6010A		3.19 mg/kg	X/	4-Chloro-3-methylphenol	ONSE-SW846-8270 M U	500 ug/kg	X/	Pentachlorophenol	ONSE-SW846-8270 M U	500 ug/kg	X/		
Thallium	PGDP-SW846-6010A	U	15 mg/kg	X/	4-Chlorobenzenamine	ONSE-SW846-8270 M U	500 ug/kg	X/	Phenanthrene	ONSE-SW846-8270 M U	500 ug/kg	X/		
Vanadium	PGDP-SW846-6010A	N	103 mg/kg	X/	4-Chlorophenyl phenyl ether	ONSE-SW846-8270 M U	500 ug/kg	X/	Phenol	ONSE-SW846-8270 M U	500 ug/kg	X/		
Zinc	PGDP-SW846-6010A		32.5 mg/kg	X/	4-Methylphenol	ONSE-SW846-8270 M U	500 ug/kg	X/	Pyrene	ONSE-SW846-8270 M U	500 ug/kg	X/		
RADS					4-Nitrobenzenamine	ONSE-SW846-8270 M U	500 ug/kg	X/	VOA					
Alpha activity	PARGN-SW846-9310		18.8 pCi/g	X/	4-Nitrophenol	ONSE-SW846-8270 M U	500 ug/kg	X/	1,1,1-Trichloroethane	PGDP-SW846-8260	U	10 ug/kg	X/	
Americium-241	PARGN-DNT	A	5 pCi/g	X/	Acenaphthene	ONSE-SW846-8270 M U	500 ug/kg	X/	1,1,2,2-Tetrachloroethane	PGDP-SW846-8260	U	10 ug/kg	X/	
Beta activity	PARGN-SW846-9310		17.9 pCi/g	X/	Acenaphthylene	ONSE-SW846-8270 M U	500 ug/kg	X/	1,1,2-Trichloroethane	PGDP-SW846-8260	U	10 ug/kg	X/	
Cesium-137	PARGN-DNT	A	0.81 pCi/g	X/	Anthracene	ONSE-SW846-8270 M U	500 ug/kg	X/	1,1-Dichloroethane	PGDP-SW846-8260	U	10 ug/kg	X/	
					Benzo(a)anthracene	ONSE-SW846-8270 M U	500 ug/kg	X/	1,1-Dichloroethene	ONSE-SW846-8021 M U	299 ug/kg	X/		
					Benzo(a)pyrene	ONSE-SW846-8270 M U	500 ug/kg	X/	1,1-Dichloroethene	PGDP-SW846-8260	UY	10 ug/kg	X/	
					Benzo(b)fluoranthene	ONSE-SW846-8270 M U	500 ug/kg	X/	1,2-Dichloroethane	PGDP-SW846-8260	UY	10 ug/kg	X/	

*V/A = Valuation/Assessment

SWMU 193 AG 28 Analytical Results

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
1,2-Dichloropropane	PGDP-SW846-8260	U	10 ug/kg	X/	Sample ID: 193049SA039C					Chloroethane	PGDP-SW846-8260	U	10 ug/kg	X/
1,2-Dimethylbenzene	PGDP-SW846-8260	JU	10 ug/kg	X/	Station: 193-049	MEDIA: SO				Chloroform	PGDP-SW846-8260	UY	10 ug/kg	X/
2-Butanone	PGDP-SW846-8260	JU	10 ug/kg	X/						Chloromethane	PGDP-SW846-8260	U	10 ug/kg	X/
		Y								cis-1,2-Dichloroethene	PGDP-SW846-8260	U	10 ug/kg	X/
2-Hexanone	PGDP-SW846-8260	JU	10 ug/kg	X/	METAL					cis-1,2-Dichloroethene	ONSE-SW846-8021 M	U	345 ug/kg	X/
4-Methyl-2-pentanone	PGDP-SW846-8260	U	10 ug/kg	X/	Cyanide	PGDP-SW846-9014	*N	1 mg/kg	X/	cis-1,3-Dichloropropene	PGDP-SW846-8260	U	10 ug/kg	X/
Acetone	PGDP-SW846-8260	JU	10 ug/kg	X/			U			Dibromochloromethane	PGDP-SW846-8260	U	10 ug/kg	X/
Benzene	PGDP-SW846-8260	UY	10 ug/kg	X/	RADS					Ethylbenzene	PGDP-SW846-8260	JU	10 ug/kg	X/
Bromodichloromethane	PGDP-SW846-8260	U	10 ug/kg	X/	Alpha activity	PARGN-SW846-9310		13.3 pCi/g	X/	m,p-Xylene	PGDP-SW846-8260	JU	20 ug/kg	X/
Bromoform	PGDP-SW846-8260	U	10 ug/kg	X/	Americium-241	PARGN-DNT	A	2.3 pCi/g	X/	Methylene chloride	PGDP-SW846-8260	JU	10 ug/kg	X/
Bromomethane	PGDP-SW846-8260	U	10 ug/kg	X/	Beta activity	PARGN-SW846-9310		15.2 pCi/g	X/	Styrene	PGDP-SW846-8260	JU	10 ug/kg	X/
Carbon disulfide	PGDP-SW846-8260	JU	10 ug/kg	X/	Cesium-137	PARGN-DNT	A	0.79 pCi/g	X/	Tetrachloroethene	PGDP-SW846-8260	JU	10 ug/kg	X/
Carbon tetrachloride	PGDP-SW846-8260	UY	10 ug/kg	X/	Cobalt-60	PARGN-DNT	A	1.1 pCi/g	X/			Y		
Chlorobenzene	PGDP-SW846-8260	JU	10 ug/kg	X/	Protactinium-234m	PARGN-DNT	A	140 pCi/g	X/	Toluene	PGDP-SW846-8260	U	10 ug/kg	X/
Chloroethane	PGDP-SW846-8260	U	10 ug/kg	X/	Technetium-99	PGDP-RL-7116	A	2.09 pCi/g	X/U	trans-1,2-Dichloroethene	PGDP-SW846-8260	U	10 ug/kg	X/
Chloroform	PGDP-SW846-8260	UY	10 ug/kg	X/	Thorium-234	PARGN-DNT	A	11 pCi/g	X/	trans-1,2-Dichloroethene	ONSE-SW846-8021 M	U	345 ug/kg	X/
Chloromethane	PGDP-SW846-8260	U	10 ug/kg	X/	Uranium-235	PARGN-DNT	A	6.3 pCi/g	X/	trans-1,3-Dichloropropene	PGDP-SW846-8260	U	10 ug/kg	X/
cis-1,2-Dichloroethene	ONSE-SW846-8021 M	U	299 ug/kg	X/	VOA					Trichloroethene	ONSE-SW846-8021 M	U	345 ug/kg	X/
cis-1,2-Dichloroethene	PGDP-SW846-8260	U	10 ug/kg	X/	1,1,1-Trichloroethane	PGDP-SW846-8260	U	10 ug/kg	X/	Trichloroethene	PGDP-SW846-8260	U	10 ug/kg	X/
cis-1,3-Dichloropropene	PGDP-SW846-8260	U	10 ug/kg	X/	1,1,2,2-Tetrachloroethane	PGDP-SW846-8260	U	10 ug/kg	X/	Vinyl chloride	ONSE-SW846-8021 M	U	345 ug/kg	X/
Dibromochloromethane	PGDP-SW846-8260	U	10 ug/kg	X/	1,1,2-Trichloroethane	PGDP-SW846-8260	U	10 ug/kg	X/	Vinyl chloride	PGDP-SW846-8260	U	10 ug/kg	X/
Ethylbenzene	PGDP-SW846-8260	JU	10 ug/kg	X/	1,1-Dichloroethane	PGDP-SW846-8260	U	10 ug/kg	X/					
m,p-Xylene	PGDP-SW846-8260	JU	20 ug/kg	X/	1,1-Dichloroethene	ONSE-SW846-8021 M	U	345 ug/kg	X/					
Methylene chloride	PGDP-SW846-8260	JU	10 ug/kg	X/	1,1-Dichloroethene	PGDP-SW846-8260	UY	10 ug/kg	X/					
Styrene	PGDP-SW846-8260	JU	10 ug/kg	X/	1,2-Dichloromethane	PGDP-SW846-8260	UY	10 ug/kg	X/					
Tetrachloroethene	PGDP-SW846-8260	JU	10 ug/kg	X/	1,2-Dichloropropane	PGDP-SW846-8260	U	10 ug/kg	X/					
		Y			1,2-Dimethylbenzene	PGDP-SW846-8260	JU	10 ug/kg	X/					
Toluene	PGDP-SW846-8260	U	10 ug/kg	X/	2-Butanone	PGDP-SW846-8260	JU	10 ug/kg	X/					
trans-1,2-Dichloroethene	ONSE-SW846-8021 M	U	299 ug/kg	X/			Y							
trans-1,2-Dichloroethene	PGDP-SW846-8260	U	10 ug/kg	X/	2-Hexanone	PGDP-SW846-8260	JU	10 ug/kg	X/					
trans-1,3-Dichloropropene	PGDP-SW846-8260	U	10 ug/kg	X/	4-Methyl-2-pentanone	PGDP-SW846-8260	U	10 ug/kg	X/					
Trichloroethene	PGDP-SW846-8260	U	10 ug/kg	X/	Acetone	PGDP-SW846-8260	JU	10 ug/kg	X/					
Trichloroethene	ONSE-SW846-8021 M	U	299 ug/kg	X/	Benzene	PGDP-SW846-8260	UY	10 ug/kg	X/					
Vinyl chloride	PGDP-SW846-8260	U	10 ug/kg	X/	Bromodichloromethane	PGDP-SW846-8260	U	10 ug/kg	X/					
Vinyl chloride	ONSE-SW846-8021 M	U	299 ug/kg	X/	Bromoform	PGDP-SW846-8260	U	10 ug/kg	X/					
					Bromomethane	PGDP-SW846-8260	U	10 ug/kg	X/					
					Carbon disulfide	PGDP-SW846-8260	JU	10 ug/kg	X/					
					Carbon tetrachloride	PGDP-SW846-8260	UY	10 ug/kg	X/					
					Chlorobenzene	PGDP-SW846-8260	JU	10 ug/kg	X/					

*V/A = Validation/Assessment

SWMU 193 - AG 28 Analytical Results

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: 193049SA050C					Cobalt-60	PARGN-DNT	A	1.5 pCi/g	X/	Benzo(ghi)perylene	ONSE-SW846-8270 M	U	500 ug/kg	X/
Station: 193-049	MEDIA: SO	Depth = to feet			Protactinium-234m	PARGN-DNT	A	190 pCi/g	X/	Benzo(k)fluoranthene	ONSE-SW846-8270 M	U	500 ug/kg	X/
METAL					Technetium-99	PGDP-RL-7116	A	3.09 pCi/g	X/	Bis(2-chloroethoxy)methane	ONSE-SW846-8270 M	U	500 ug/kg	X/
Aluminum	PGDP-SW846-6010A	*N W	14900 mg/kg	X/	Thorium-234	PARGN-DNT	A	24 pCi/g	X/	Bis(2-chloroethyl) ether	ONSE-SW846-8270 M	U	500 ug/kg	X/
Antimony	PGDP-SW846-6010A	NU	20 ng/kg	X/	Uranium-235	PARGN-DNT	A	8.5 pCi/g	X/	Bis(2-chloroisopropyl) ether	ONSE-SW846-8270 M	U	500 ug/kg	X/
Arsenic	PGDP-SW846-7060	UW	5 mg/kg	X/	SVOA					Bis(2-ethylhexyl)phthalate	ONSE-SW846-8270 M		520 ug/kg	X/
Barium	PGDP-SW846-6010A	*N	54.3 mg/kg	X/	1,2,4-Trichlorobenzene	ONSE-SW846-8270 M	U	500 ug/kg	X/	Carbazole	ONSE-SW846-8270 M	U	500 ug/kg	X/
Beryllium	PGDP-SW846-6010A		1.13 mg/kg	X/	1,2-Dichlorobenzene	ONSE-SW846-8270 M	U	500 ug/kg	X/	Chrysene	ONSE-SW846-8270 M	U	500 ug/kg	X/
Boron	PGDP-SW846-6010A	NU	100 mg/kg	X/	1,3-Dichlorobenzene	ONSE-SW846-8270 M	U	500 ug/kg	X/	Di-n-butyl phthalate	ONSE-SW846-8270 M	U	500 ug/kg	X/
Cadmium	PGDP-SW846-6010A	U	2 mg/kg	X/	1,4-Dichlorobenzene	ONSE-SW846-8270 M	U	500 ug/kg	X/	Di-n-octylphthalate	ONSE-SW846-8270 M	U	500 ug/kg	X/
Calcium	PGDP-SW846-6010A		895 mg/kg	X/	2,4,5-Trichlorophenol	ONSE-SW846-8270 M	U	500 ug/kg	X/	Dibenz(a,h)anthracene	ONSE-SW846-8270 M	U	500 ug/kg	X/
Chromium	PGDP-SW846-6010A		13.4 mg/kg	X/	2,4,6-Trichlorophenol	ONSE-SW846-8270 M	U	500 ug/kg	X/	Dibenzofuran	ONSE-SW846-8270 M	U	500 ug/kg	X/
Cobalt	PGDP-SW846-6010A		4.52 mg/kg	X/	2,4-Dichlorophenol	ONSE-SW846-8270 M	U	500 ug/kg	X/	Diethyl phthalate	ONSE-SW846-8270 M	U	500 ug/kg	X/
Copper	PGDP-SW846-6010A		6.21 mg/kg	X/	2,4-Dimethylphenol	ONSE-SW846-8270 M	U	500 ug/kg	X/	Dimethyl phthalate	ONSE-SW846-8270 M	U	500 ug/kg	X/
Cyanide	PGDP-SW846-9014	*N U	1 mg/kg	X/	2,4-Dinitrotoluene	ONSE-SW846-8270 M	U	500 ug/kg	X/	Fluoranthene	ONSE-SW846-8270 M	U	500 ug/kg	X/
Iron	PGDP-SW846-6010A	*N W	20300 mg/kg	X/	2,6-Dinitrotoluene	ONSE-SW846-8270 M	U	500 ug/kg	X/	Fluorene	ONSE-SW846-8270 M	U	500 ug/kg	X/
Lead	PGDP-SW846-6010A	U	20 mg/kg	X/	2-Chloronaphthalene	ONSE-SW846-8270 M	U	500 ug/kg	X/	Hexachlorobenzene	ONSE-SW846-8270 M	U	500 ug/kg	X/
Lithium	PGDP-SW846-6010A		6.68 mg/kg	X/	2-Chlorophenol	ONSE-SW846-8270 M	U	500 ug/kg	X/	Hexachlorobutadiene	ONSE-SW846-8270 M	U	500 ug/kg	X/
Magnesium	PGDP-SW846-6010A	N	703 mg/kg	X/	2-Methyl-4,6-dinitrophenol	ONSE-SW846-8270 M	U	500 ug/kg	X/	Hexachlorocyclopentadiene	ONSE-SW846-8270 M	U	500 ug/kg	X/
Manganese	PGDP-SW846-6010A	*N	106 mg/kg	X/	2-Methylnaphthalene	ONSE-SW846-8270 M	U	500 ug/kg	X/	Hexachloroethane	ONSE-SW846-8270 M	U	500 ug/kg	X/
Mercury	PGDP-SW846-7471	U	0.2 mg/kg	X/	2-Methylphenol	ONSE-SW846-8270 M	U	500 ug/kg	X/	Indeno(1,2,3-cd)pyrene	ONSE-SW846-8270 M	U	500 ug/kg	X/
Nickel	PGDP-SW846-6010A		5.65 mg/kg	X/	2-Nitrobenzenamine	ONSE-SW846-8270 M	U	500 ug/kg	X/	Isophorone	ONSE-SW846-8270 M	U	500 ug/kg	X/
Potassium	PGDP-SW846-6010A	N	781 mg/kg	X/	2-Nitrophenol	ONSE-SW846-8270 M	U	500 ug/kg	X/	N-Nitroso-di-n-propylamine	ONSE-SW846-8270 M	U	500 ug/kg	X/
Selenium	PGDP-SW846-7740	UW	1 mg/kg	X/	3,3'-Dichlorobenzidine	ONSE-SW846-8270 M	U	500 ug/kg	X/	N-Nitrosodiphenylamine	ONSE-SW846-8270 M	U	500 ug/kg	X/
Silver	PGDP-SW846-6010A	U	4 mg/kg	X/	3-Nitrobenzenamine	ONSE-SW846-8270 M	U	500 ug/kg	X/	Naphthalene	ONSE-SW846-8270 M	U	500 ug/kg	X/
Sodium	PGDP-SW846-6010A	U	200 mg/kg	X/	4-Bromophenyl phenyl ether	ONSE-SW846-8270 M	U	500 ug/kg	X/	Nitrobenzene	ONSE-SW846-8270 M	U	500 ug/kg	X/
Strontium	PGDP-SW846-6010A		4.99 mg/kg	X/	4-Chloro-3-methylphenol	ONSE-SW846-8270 M	U	500 ug/kg	X/	Pentachlorophenol	ONSE-SW846-8270 M	U	500 ug/kg	X/
Thallium	PGDP-SW846-6010A	U	15 mg/kg	X/	4-Chlorobenzeneamine	ONSE-SW846-8270 M	U	500 ug/kg	X/	Phenanthrene	ONSE-SW846-8270 M	U	500 ug/kg	X/
Vanadium	PGDP-SW846-6010A	N	30.8 mg/kg	X/	4-Chlorophenyl phenyl ether	ONSE-SW846-8270 M	U	500 ug/kg	X/	Phenol	ONSE-SW846-8270 M	U	500 ug/kg	X/
Zinc	PGDP-SW846-6010A		35.1 mg/kg	X/	4-Methylphenol	ONSE-SW846-8270 M	U	500 ug/kg	X/	Pyrene	ONSE-SW846-8270 M	U	500 ug/kg	X/
RADS					4-Nitrobenzenamine	ONSE-SW846-8270 M	U	500 ug/kg	X/	VOA				
Alpha activity	PARGN-SW846-9310		20.3 pCi/g	X/	4-Nitrophenol	ONSE-SW846-8270 M	U	500 ug/kg	X/	1,1,1-Trichloroethane	PGDP-SW846-8260	JU	10 ug/kg	X/
Americium-241	PARGN-DNT	A	3 pCi/g	X/	Acenaphthene	ONSE-SW846-8270 M	U	500 ug/kg	X/	1,1,1,2,2-Tetrachloroethane	PGDP-SW846-8260	JU	10 ug/kg	X/
Beta activity	PARGN-SW846-9310		18.8 pCi/g	X/	Acenaphthylene	ONSE-SW846-8270 M	U	500 ug/kg	X/	1,1,2-Trichloroethane	PGDP-SW846-8260	JU	10 ug/kg	X/
Cesium-137	PARGN-DNT	A	1.1 pCi/g	X/	Anthracene	ONSE-SW846-8270 M	U	500 ug/kg	X/	1,1-Dichloroethane	PGDP-SW846-8260	JU	10 ug/kg	X/
					Benzo(a)anthracene	ONSE-SW846-8270 M	U	500 ug/kg	X/	1,1-Dichloroethene	PGDP-SW846-8260	JU	10 ug/kg	X/
					Benzo(a)pyrene	ONSE-SW846-8270 M	U	500 ug/kg	X/	1,1-Dichloroethene	ONSE-SW846-8021 M	U	320 ug/kg	X/
					Benzo(b)fluoranthene	ONSE-SW846-8270 M	U	500 ug/kg	X/	1,2-Dichloroethane	PGDP-SW846-8260	JU	10 ug/kg	X/

*V/A = Val/Assessment

SWMU 1930 AG 28 Analytical Results

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
1,2-Dichloropropane	PGDP-SW846-8260	JU	10 ug/kg	X/	Sample ID: 193049SA055C Station: 193-049 MEDIA: SO Depth = to feet					Cobalt-60	PARGN-DNT	A	0.28 pCi/g	X/
1,2-Dimethylbenzene	PGDP-SW846-8260	JU	10 ug/kg	X/						Protactinium-234m	PARGN-DNT	A	42 pCi/g	X/
2-Butanone	PGDP-SW846-8260	JU	10 ug/kg	X/						Technetium-99	PGDP-RL-7116	A	0.9 pCi/g	X/U
2-Hexanone	PGDP-SW846-8260	JU	10 ug/kg	X/	METAL					Thorium-234	PARGN-DNT	A	6.8 pCi/g	X/
4-Methyl-2-pentanone	PGDP-SW846-8260	JU	10 ug/kg	X/	Aluminum	PGDP-SW846-6010A	*N W	8710 mg/kg	X/	Uranium-235	PARGN-DNT	A	2.4 pCi/g	X/
Acetone	PGDP-SW846-8260	JU	10 ug/kg	X/	Antimony	PGDP-SW846-6010A	NU	20 mg/kg	X/	SVOA				
Benzene	PGDP-SW846-8260	JU	10 ug/kg	X/	Arsenic	PGDP-SW846-7060	UW	5 mg/kg	X/	1,2,4-Trichlorobenzene	ONSE-SW846-8270 M	U	500 ug/kg	X/
Bromodichloromethane	PGDP-SW846-8260	JU	10 ug/kg	X/	Barium	PGDP-SW846-6010A	*N	30.6 mg/kg	X/	1,2-Dichlorobenzene	ONSE-SW846-8270 M	U	500 ug/kg	X/
Bromoform	PGDP-SW846-8260	JU	10 ug/kg	X/	Beryllium	PGDP-SW846-6010A		0.55 mg/kg	X/	1,3-Dichlorobenzene	ONSE-SW846-8270 M	U	500 ug/kg	X/
Bromomethane	PGDP-SW846-8260	JU	10 ug/kg	X/	Boron	PGDP-SW846-6010A	NU	100 mg/kg	X/	1,4-Dichlorobenzene	ONSE-SW846-8270 M	U	500 ug/kg	X/
Carbon disulfide	PGDP-SW846-8260	JU	10 ug/kg	X/	Cadmium	PGDP-SW846-6010A	U	2 mg/kg	X/	2,4,5-Trichlorophenol	ONSE-SW846-8270 M	U	500 ug/kg	X/
Carbon tetrachloride	PGDP-SW846-8260	JU	10 ug/kg	X/	Calcium	PGDP-SW846-6010A		864 mg/kg	X/	2,4,6-Trichlorophenol	ONSE-SW846-8270 M	U	500 ug/kg	X/
Chlorobenzene	PGDP-SW846-8260	JU	10 ug/kg	X/	Chromium	PGDP-SW846-6010A		12.1 mg/kg	X/	2,4-Dichlorophenol	ONSE-SW846-8270 M	U	500 ug/kg	X/
Chloroethane	PGDP-SW846-8260	JU	10 ug/kg	X/	Cobalt	PGDP-SW846-6010A		2.36 mg/kg	X/	2,4-Dimethylphenol	ONSE-SW846-8270 M	U	500 ug/kg	X/
Chloroform	PGDP-SW846-8260	JU	10 ug/kg	X/	Copper	PGDP-SW846-6010A		4.71 mg/kg	X/	2,4-Dinitrotoluene	ONSE-SW846-8270 M	U	500 ug/kg	X/
Chloromethane	PGDP-SW846-8260	JU	10 ug/kg	X/	Cyanide	PGDP-SW846-9014	*N U	1 mg/kg	X/	2,6-Dinitrotoluene	ONSE-SW846-8270 M	U	500 ug/kg	X/
cis-1,2-Dichloroethene	ONSE-SW846-8021 M	U	320 ug/kg	X/	Iron	PGDP-SW846-6010A	*N W	8400 mg/kg	X/	2-Chloronaphthalene	ONSE-SW846-8270 M	U	500 ug/kg	X/
cis-1,2-Dichloroethene	PGDP-SW846-8260	JU	10 ug/kg	X/	Lead	PGDP-SW846-6010A	U	20 mg/kg	X/	2-Chlorophenol	ONSE-SW846-8270 M	U	500 ug/kg	X/
cis-1,3-Dichloropropene	PGDP-SW846-8260	JU	10 ug/kg	X/	Lithium	PGDP-SW846-6010A		4.32 mg/kg	X/	2-Methyl-4,6-dinitrophenol	ONSE-SW846-8270 M	U	500 ug/kg	X/
Dibromochloromethane	PGDP-SW846-8260	JU	10 ug/kg	X/	Magnesium	PGDP-SW846-6010A	N	609 mg/kg	X/	2-Methylnaphthalene	ONSE-SW846-8270 M	U	500 ug/kg	X/
Ethylbenzene	PGDP-SW846-8260	JU	10 ug/kg	X/	Manganese	PGDP-SW846-6010A	*N	27.2 mg/kg	X/	2-Methylphenol	ONSE-SW846-8270 M	U	500 ug/kg	X/
m,p-Xylene	PGDP-SW846-8260	JU	20 ug/kg	X/	Mercury	PGDP-SW846-7471	U	0.2 mg/kg	X/	2-Nitrobenzenamine	ONSE-SW846-8270 M	U	500 ug/kg	X/
Methylene chloride	PGDP-SW846-8260	JU	10 ug/kg	X/	Nickel	PGDP-SW846-6010A	U	5 mg/kg	X/	2-Nitrophenol	ONSE-SW846-8270 M	U	500 ug/kg	X/
Styrene	PGDP-SW846-8260	JU	10 ug/kg	X/	Potassium	PGDP-SW846-6010A	N	378 mg/kg	X/	3,3'-Dichlorobenzidine	ONSE-SW846-8270 M	U	500 ug/kg	X/
Tetrachloroethene	PGDP-SW846-8260	JU	10 ug/kg	X/	Selenium	PGDP-SW846-7740	UW	1 mg/kg	X/	3-Nitrobenzenamine	ONSE-SW846-8270 M	U	500 ug/kg	X/
Toluene	PGDP-SW846-8260	JU	10 ug/kg	X/	Silver	PGDP-SW846-6010A	U	4 mg/kg	X/	4-Bromophenyl phenyl ether	ONSE-SW846-8270 M	U	500 ug/kg	X/
trans-1,2-Dichloroethene	PGDP-SW846-8260	JU	10 ug/kg	X/	Sodium	PGDP-SW846-6010A	U	200 mg/kg	X/	4-Chloro-3-methylphenol	ONSE-SW846-8270 M	U	500 ug/kg	X/
trans-1,2-Dichloroethene	ONSE-SW846-8021 M	U	320 ug/kg	X/	Strontium	PGDP-SW846-6010A		4.79 mg/kg	X/	4-Chlorobenzenamine	ONSE-SW846-8270 M	U	500 ug/kg	X/
trans-1,3-Dichloropropene	PGDP-SW846-8260	JU	10 ug/kg	X/	Thallium	PGDP-SW846-6010A	U	15 mg/kg	X/	4-Chlorophenyl phenyl ether	ONSE-SW846-8270 M	U	500 ug/kg	X/
Trichloroethene	PGDP-SW846-8260	J	25 ug/kg	X/	Vanadium	PGDP-SW846-6010A	N	22.5 mg/kg	X/	4-Methylphenol	ONSE-SW846-8270 M	U	500 ug/kg	X/
Trichloroethene	ONSE-SW846-8021 M	U	320 ug/kg	X/	Zinc	PGDP-SW846-6010A		19.4 mg/kg	X/	4-Nitrobenzenamine	ONSE-SW846-8270 M	U	500 ug/kg	X/
Vinyl chloride	ONSE-SW846-8021 M	U	320 ug/kg	X/	RAIDS					4-Nitrophenol	ONSE-SW846-8270 M	U	500 ug/kg	X/
Vinyl chloride	PGDP-SW846-8260	JU	10 ug/kg	X/	Alpha activity	PARGN-SW846-9310		25.8 pCi/g	X/	Acenaphthene	ONSE-SW846-8270 M	U	500 ug/kg	X/
					Americium-241	PARGN-DNT	A	2.1 pCi/g	X/	Acenaphthylene	ONSE-SW846-8270 M	U	500 ug/kg	X/
					Beta activity	PARGN-SW846-9310		19.9 pCi/g	X/	Anthracene	ONSE-SW846-8270 M	U	500 ug/kg	X/
					Cesium-137	PARGN-DNT	A	0.2 pCi/g	X/	Benzo(a)anthracene	ONSE-SW846-8270 M	U	500 ug/kg	X/

*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
Benzo(ghi)perylene	ONSE-SW846-8270	M U	500 ug/kg	X/	1,2-Dichloroethane	PGDP-SW846-8260	UY	10 ug/kg	X/	Vinyl chloride	PGDP-SW846-8260	U	10 ug/kg	X/
Benzo(k)fluoranthene	ONSE-SW846-8270	M U	500 ug/kg	X/	1,2-Dichloropropane	PGDP-SW846-8260	U	10 ug/kg	X/					
Bis(2-chloroethoxy)methane	ONSE-SW846-8270	M U	500 ug/kg	X/	1,2-Dimethylbenzene	PGDP-SW846-8260	JU	10 ug/kg	X/					
Bis(2-chloroethyl) ether	ONSE-SW846-8270	M U	500 ug/kg	X/	2-Butanone	PGDP-SW846-8260	JU Y	10 ug/kg	X/					
Bis(2-chloroisopropyl) ether	ONSE-SW846-8270	M U	500 ug/kg	X/	2-Hexanone	PGDP-SW846-8260	JU	10 ug/kg	X/					
Bis(2-ethylhexyl)phthalate	ONSE-SW846-8270	M U	500 ug/kg	X/	4-Methyl-2-pentanone	PGDP-SW846-8260	U	10 ug/kg	X/					
Carbazole	ONSE-SW846-8270	M U	500 ug/kg	X/	Acetone	PGDP-SW846-8260	JU	10 ug/kg	X/					
Chrysene	ONSE-SW846-8270	M U	500 ug/kg	X/	Benzene	PGDP-SW846-8260	UY	10 ug/kg	X/					
Di-n-butyl phthalate	ONSE-SW846-8270	M U	500 ug/kg	X/	Bromodichloromethane	PGDP-SW846-8260	U	10 ug/kg	X/					
Di-n-octylphthalate	ONSE-SW846-8270	M U	500 ug/kg	X/	Bromoforn	PGDP-SW846-8260	U	10 ug/kg	X/					
Dibenz(a,h)anthracene	ONSE-SW846-8270	M U	500 ug/kg	X/	Bromomethane	PGDP-SW846-8260	U	10 ug/kg	X/					
Dibenzofuran	ONSE-SW846-8270	M U	500 ug/kg	X/	Carbon disulfide	PGDP-SW846-8260	JU	10 ug/kg	X/					
Diethyl phthalate	ONSE-SW846-8270	M U	500 ug/kg	X/	Carbon tetrachloride	PGDP-SW846-8260	UY	10 ug/kg	X/					
Dimethyl phthalate	ONSE-SW846-8270	M U	500 ug/kg	X/	Chlorobenzene	PGDP-SW846-8260	JU	10 ug/kg	X/					
Fluoranthene	ONSE-SW846-8270	M U	500 ug/kg	X/	Chloroethane	PGDP-SW846-8260	U	10 ug/kg	X/					
Fluorene	ONSE-SW846-8270	M U	500 ug/kg	X/	Chloroform	PGDP-SW846-8260	UY	10 ug/kg	X/					
Hexachlorobenzene	ONSE-SW846-8270	M U	500 ug/kg	X/	Chloromethane	PGDP-SW846-8260	U	10 ug/kg	X/					
Hexachlorobutadiene	ONSE-SW846-8270	M U	500 ug/kg	X/	cis-1,2-Dichloroethene	PGDP-SW846-8260	U	10 ug/kg	X/					
Hexachlorocyclopentadiene	ONSE-SW846-8270	M U	500 ug/kg	X/	cis-1,2-Dichloroethene	PORTS-OA33499026	U	220 ug/kg	X/					
Hexachloroethane	ONSE-SW846-8270	M U	500 ug/kg	X/	cis-1,2-Dichloroethene	ONSE-SW846-8021	M U	350 ug/kg	X/					
Indeno(1,2,3-cd)pyrene	ONSE-SW846-8270	M U	500 ug/kg	X/	cis-1,3-Dichloropropene	PGDP-SW846-8260	U	10 ug/kg	X/					
Isophorone	ONSE-SW846-8270	M U	500 ug/kg	X/	Dibromochloromethane	PGDP-SW846-8260	U	10 ug/kg	X/					
N-Nitroso-di-n-propylamine	ONSE-SW846-8270	M U	500 ug/kg	X/	Ethylbenzene	PGDP-SW846-8260	JU	10 ug/kg	X/					
N-Nitrosodiphenylamine	ONSE-SW846-8270	M U	500 ug/kg	X/	m,p-Xylene	PGDP-SW846-8260	JU	20 ug/kg	X/					
Naphthalene	ONSE-SW846-8270	M U	500 ug/kg	X/	Methylene chloride	PGDP-SW846-8260	JU	10 ug/kg	X/					
Nitrobenzene	ONSE-SW846-8270	M U	500 ug/kg	X/	Styrene	PGDP-SW846-8260	JU	10 ug/kg	X/					
Pentachlorophenol	ONSE-SW846-8270	M U	500 ug/kg	X/	Tetrachloroethene	PGDP-SW846-8260	JU Y	10 ug/kg	X/					
Phenanthrene	ONSE-SW846-8270	M U	500 ug/kg	X/	Toluene	PGDP-SW846-8260	U	10 ug/kg	X/					
Phenol	ONSE-SW846-8270	M U	500 ug/kg	X/	trans-1,2-Dichloroethene	PGDP-SW846-8260	U	10 ug/kg	X/					
Pyrene	ONSE-SW846-8270	M U	500 ug/kg	X/	trans-1,2-Dichloroethene	PORTS-OA33499026		220 ug/kg	X/					
VOA					trans-1,2-Dichloroethene	ONSE-SW846-8021	M U	350 ug/kg	X/					
1,1,1-Trichloroethane	PGDP-SW846-8260	U	10 ug/kg	X/	trans-1,3-Dichloropropene	PGDP-SW846-8260	U	10 ug/kg	X/					
1,1,2,2-Tetrachloroethane	PGDP-SW846-8260	U	10 ug/kg	X/	Trichloroethene	ONSE-SW846-8021	M U	350 ug/kg	X/					
1,1,2-Trichloroethane	PGDP-SW846-8260	U	10 ug/kg	X/	Trichloroethene	PORTS-OA33499026	U	2.2 ug/kg	X/					
1,1-Dichloroethane	PGDP-SW846-8260	U	10 ug/kg	X/	Trichloroethene	PGDP-SW846-8260	U	10 ug/kg	X/					
1,1-Dichloroethene	ONSE-SW846-8021	M U	350 ug/kg	X/	Vinyl chloride	ONSE-SW846-8021	M U	350 ug/kg	X/					
1,1-Dichloroethene	PGDP-SW846-8260	UY	10 ug/kg	X/	Vinyl chloride	PORTS-OA33499026	U	10000 ug/kg	X/					
1,1-Dichloroethene	PORTS-OA33499026	U	22 ug/kg	X/										

*V/A = Value/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
Sample ID: 193049SA060C					Cobalt-60	PARGN-DNT	A	1.2 pCi/g	X/	Benzo(b)fluoranthene	ONSE-SW846-8270 M U	500 ug/kg	X/	
Station: 193-049 MEDIA: SO Depth = to feet					Protactinium-234m	PARGN-DNT	A	160 pCi/g	X/	Benzo(ghi)perylene	ONSE-SW846-8270 M U	500 ug/kg	X/	
METAL					Techneium-99	PGDP-RL-7116	A	1.28 pCi/g	X/U	Benzo(k)fluoranthene	ONSE-SW846-8270 M U	500 ug/kg	X/	
Aluminum	PGDP-SW846-6010A	*N W	6810 mg/kg	X/	Thorium-234	PARGN-DNT	A	5 pCi/g	X/	Bis(2-chloroethoxy)methane	ONSE-SW846-8270 M U	500 ug/kg	X/	
Antimony	PGDP-SW846-6010A	NU	20 mg/kg	X/	Uranium-235	PARGN-DNT	A	5.5 pCi/g	X/	Bis(2-chloroethyl) ether	ONSE-SW846-8270 M U	500 ug/kg	X/	
Arsenic	PGDP-SW846-7060	UW	5 mg/kg	X/	SVOA					Bis(2-chloroisopropyl) ether	ONSE-SW846-8270 M U	500 ug/kg	X/	
Barium	PGDP-SW846-6010A	*N	19.4 mg/kg	X/	1,2,4-Trichlorobenzene	ONSE-SW846-8270 M U	500 ug/kg	X/	Bis(2-ethylhexyl)phthalate	ONSE-SW846-8270 M U	500 ug/kg	X/		
Beryllium	PGDP-SW846-6010A		0.64 mg/kg	X/	1,2-Dichlorobenzene	ONSE-SW846-8270 M U	500 ug/kg	X/	Butyl benzyl phthalate	ONSE-SW846-8270 M U	500 ug/kg	X/		
Boron	PGDP-SW846-6010A	NU	100 mg/kg	X/	1,3-Dichlorobenzene	ONSE-SW846-8270 M U	500 ug/kg	X/	Carbazole	ONSE-SW846-8270 M U	500 ug/kg	X/		
Cadmium	PGDP-SW846-6010A	U	2 mg/kg	X/	1,4-Dichlorobenzene	ONSE-SW846-8270 M U	500 ug/kg	X/	Chrysene	ONSE-SW846-8270 M U	500 ug/kg	X/		
Calcium	PGDP-SW846-6010A		405 mg/kg	X/	2,4,5-Trichlorophenol	ONSE-SW846-8270 M U	500 ug/kg	X/	Di-n-butyl phthalate	ONSE-SW846-8270 M U	500 ug/kg	X/		
Chromium	PGDP-SW846-6010A		19.5 mg/kg	X/	2,4,6-Trichlorophenol	ONSE-SW846-8270 M U	500 ug/kg	X/	Di-n-octylphthalate	ONSE-SW846-8270 M U	500 ug/kg	X/		
Cobalt	PGDP-SW846-6010A		1.59 mg/kg	X/	2,4-Dichlorophenol	ONSE-SW846-8270 M U	500 ug/kg	X/	Dibenz(a,h)anthracene	ONSE-SW846-8270 M U	500 ug/kg	X/		
Copper	PGDP-SW846-6010A		3.18 mg/kg	X/	2,4-Dimethylphenol	ONSE-SW846-8270 M U	500 ug/kg	X/	Dibenzofuran	ONSE-SW846-8270 M U	500 ug/kg	X/		
Cyanide	PGDP-SW846-9014	*N U	1 mg/kg	X/	2,4-Dinitrophenol	ONSE-SW846-8270 M U	500 ug/kg	X/	Diethyl phthalate	ONSE-SW846-8270 M U	500 ug/kg	X/		
Iron	PGDP-SW846-6010A	*N W	12600 mg/kg	X/	2,4-Dinitrotoluene	ONSE-SW846-8270 M U	500 ug/kg	X/	Dimethyl phthalate	ONSE-SW846-8270 M U	500 ug/kg	X/		
Lead	PGDP-SW846-6010A	U	20 mg/kg	X/	2,6-Dinitrotoluene	ONSE-SW846-8270 M U	500 ug/kg	X/	Fluoranthene	ONSE-SW846-8270 M U	500 ug/kg	X/		
Lithium	PGDP-SW846-6010A		3.34 mg/kg	X/	2-Chloronaphthalene	ONSE-SW846-8270 M U	500 ug/kg	X/	Fluorene	ONSE-SW846-8270 M U	500 ug/kg	X/		
Magnesium	PGDP-SW846-6010A	N	317 mg/kg	X/	2-Chlorophenol	ONSE-SW846-8270 M U	500 ug/kg	X/	Hexachlorobenzene	ONSE-SW846-8270 M U	500 ug/kg	X/		
Manganese	PGDP-SW846-6010A	*N	25.1 mg/kg	X/	2-Methyl-4,6-dinitrophenol	ONSE-SW846-8270 M U	500 ug/kg	X/	Hexachlorobutadiene	ONSE-SW846-8270 M U	500 ug/kg	X/		
Mercury	PGDP-SW846-7471	U	0.2 mg/kg	X/	2-Methylnaphthalene	ONSE-SW846-8270 M U	500 ug/kg	X/	Hexachlorocyclopentadiene	ONSE-SW846-8270 M U	500 ug/kg	X/		
Nickel	PGDP-SW846-6010A	U	5 mg/kg	X/	2-Methylphenol	ONSE-SW846-8270 M U	500 ug/kg	X/	Hexachloroethane	ONSE-SW846-8270 M U	500 ug/kg	X/		
Potassium	PGDP-SW846-6010A	N	344 mg/kg	X/	2-Nitrobenzenamine	ONSE-SW846-8270 M U	500 ug/kg	X/	Indeno(1,2,3-cd)pyrene	ONSE-SW846-8270 M U	500 ug/kg	X/		
Selenium	PGDP-SW846-7740	UW	1 mg/kg	X/	2-Nitrophenol	ONSE-SW846-8270 M U	500 ug/kg	X/	Isophorone	ONSE-SW846-8270 M U	500 ug/kg	X/		
Silver	PGDP-SW846-6010A	U	4 mg/kg	X/	3,3'-Dichlorobenzidine	ONSE-SW846-8270 M U	500 ug/kg	X/	N-Nitroso-di-n-propylamine	ONSE-SW846-8270 M U	500 ug/kg	X/		
Sodium	PGDP-SW846-6010A	U	200 mg/kg	X/	3-Nitrobenzenamine	ONSE-SW846-8270 M U	500 ug/kg	X/	N-Nitrosodiphenylamine	ONSE-SW846-8270 M U	500 ug/kg	X/		
Strontium	PGDP-SW846-6010A		3.34 mg/kg	X/	4-Bromophenyl phenyl ether	ONSE-SW846-8270 M U	500 ug/kg	X/	Naphthalene	ONSE-SW846-8270 M U	500 ug/kg	X/		
Thallium	PGDP-SW846-6010A	U	15 mg/kg	X/	4-Chloro-3-methylphenol	ONSE-SW846-8270 M U	500 ug/kg	X/	Nitrobenzene	ONSE-SW846-8270 M U	500 ug/kg	X/		
Vanadium	PGDP-SW846-6010A	N	25 mg/kg	X/	4-Chlorobenzenamine	ONSE-SW846-8270 M U	500 ug/kg	X/	Pentachlorophenol	ONSE-SW846-8270 M U	500 ug/kg	X/		
Zinc	PGDP-SW846-6010A		23.9 mg/kg	X/	4-Chlorophenyl phenyl ether	ONSE-SW846-8270 M U	500 ug/kg	X/	Phenanthrene	ONSE-SW846-8270 M U	500 ug/kg	X/		
RADS					4-Methylphenol	ONSE-SW846-8270 M U	500 ug/kg	X/	Phenol	ONSE-SW846-8270 M U	500 ug/kg	X/		
Alpha activity	PARGN-SW846-9310		17.8 pCi/g	X/	4-Nitrobenzenamine	ONSE-SW846-8270 M U	500 ug/kg	X/	Pyrene	ONSE-SW846-8270 M U	500 ug/kg	X/		
Americium-241	PARGN-DNT	A	7.4 pCi/g	X/	4-Nitrophenol	ONSE-SW846-8270 M U	500 ug/kg	X/	VOA					
Beta activity	PARGN-SW846-9310		20.5 pCi/g	X/	Acenaphthene	ONSE-SW846-8270 M U	500 ug/kg	X/	1,1,1-Trichloroethane	PGDP-SW846-8260	JU	10 ug/kg	X/	
Cesium-137	PARGN-DNT	A	0.86 pCi/g	X/	Acenaphthylene	ONSE-SW846-8270 M U	500 ug/kg	X/	1,1,2,2-Tetrachloroethane	PGDP-SW846-8260	JU	10 ug/kg	X/	
					Anthracene	ONSE-SW846-8270 M U	500 ug/kg	X/	1,1,2-Trichloroethane	PGDP-SW846-8260	JU	10 ug/kg	X/	
					Benz(a)anthracene	ONSE-SW846-8270 M U	500 ug/kg	X/	1,1-Dichloroethane	PGDP-SW846-8260	JU	10 ug/kg	X/	
					Benzo(a)pyrene	ONSE-SW846-8270 M U	500 ug/kg	X/	1,1-Dichloroethene	PGDP-SW846-8260	JU	10 ug/kg	X/	

*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
1,1-Dichloromethene	ONSE-SW846-8021	M U	398 ug/kg	X/	Sample ID: 193022WA051					Benzo(k)fluoranthene	ONSE-SW846-8270	M U	10 ug/L	X/
1,2-Dichloroethane	PGDP-SW846-8260	JU	10 ug/kg	X/	Station: 193-022	MEDIA: WG	Depth = 48 to 51 feet			Bis(2-chloroethoxy)methane	ONSE-SW846-8270	M U	10 ug/L	X/
1,2-Dichloropropane	PGDP-SW846-8260	JU	10 ug/kg	X/	SVOA					Bis(2-chloroethyl) ether	ONSE-SW846-8270	M U	10 ug/L	X/
1,2-Dimethylbenzene	PGDP-SW846-8260	JU	10 ug/kg	X/	1,2,4-Trichlorobenzene	ONSE-SW846-8270	M U	10 ug/L	X/	Bis(2-chloroisopropyl) ether	ONSE-SW846-8270	M U	10 ug/L	X/
2-Butanone	PGDP-SW846-8260	JU	10 ug/kg	X/	1,2-Dichlorobenzene	ONSE-SW846-8270	M U	10 ug/L	X/	Bis(2-ethylhexyl)phthalate	ONSE-SW846-8270	M U	10 ug/L	X/
2-Hexanone	PGDP-SW846-8260	JU	10 ug/kg	X/	1,3-Dichlorobenzene	ONSE-SW846-8270	M U	10 ug/L	X/	Butyl benzyl phthalate	ONSE-SW846-8270	M U	10 ug/L	X/
4-Methyl-2-pentanone	PGDP-SW846-8260	JU	10 ug/kg	X/	1,4-Dichlorobenzene	ONSE-SW846-8270	M U	10 ug/L	X/	Carbazole	ONSE-SW846-8270	M U	10 ug/L	X/
Acetone	PGDP-SW846-8260	JU	10 ug/kg	X/	2,4,5-Trichlorophenol	ONSE-SW846-8270	M U	10 ug/L	X/	Chrysene	ONSE-SW846-8270	M U	10 ug/L	X/
Benzene	PGDP-SW846-8260	JU	10 ug/kg	X/	2,4,6-Trichlorophenol	ONSE-SW846-8270	M U	10 ug/L	X/	Di-n-butyl phthalate	ONSE-SW846-8270	M U	10 ug/L	X/
Bromodichloromethane	PGDP-SW846-8260	JU	10 ug/kg	X/	2,4-Dichlorophenol	ONSE-SW846-8270	M U	10 ug/L	X/	Di-n-octylphthalate	ONSE-SW846-8270	M U	10 ug/L	X/
Bromoform	PGDP-SW846-8260	JU	10 ug/kg	X/	2,4-Dimethylphenol	ONSE-SW846-8270	M U	10 ug/L	X/	Dibenz(a,h)anthracene	ONSE-SW846-8270	M U	10 ug/L	X/
Bromomethane	PGDP-SW846-8260	JU	10 ug/kg	X/	2,4-Dinitrophenol	ONSE-SW846-8270	M U	10 ug/L	X/	Dibenzofuran	ONSE-SW846-8270	M U	10 ug/L	X/
Carbon disulfide	PGDP-SW846-8260	JU	10 ug/kg	X/	2,4-Dinitrotoluene	ONSE-SW846-8270	M U	10 ug/L	X/	Diethyl phthalate	ONSE-SW846-8270	M U	10 ug/L	X/
Carbon tetrachloride	PGDP-SW846-8260	JU	10 ug/kg	X/	2,6-Dinitrotoluene	ONSE-SW846-8270	M U	10 ug/L	X/	Dimethyl phthalate	ONSE-SW846-8270	M U	10 ug/L	X/
Chlorobenzene	PGDP-SW846-8260	JU	10 ug/kg	X/	2-Chloronaphthalene	ONSE-SW846-8270	M U	10 ug/L	X/	Fluoranthene	ONSE-SW846-8270	M U	10 ug/L	X/
Chloroethane	PGDP-SW846-8260	JU	10 ug/kg	X/	2-Chlorophenol	ONSE-SW846-8270	M U	10 ug/L	X/	Fluorene	ONSE-SW846-8270	M U	10 ug/L	X/
Chloroform	PGDP-SW846-8260	JU	10 ug/kg	X/	2-Methyl-4,6-dinitrophenol	ONSE-SW846-8270	M U	10 ug/L	X/	Hexachlorobenzene	ONSE-SW846-8270	M U	10 ug/L	X/
Chloromethane	PGDP-SW846-8260	JU	10 ug/kg	X/	2-Methylnaphthalene	ONSE-SW846-8270	M U	10 ug/L	X/	Hexachlorobutadiene	ONSE-SW846-8270	M U	10 ug/L	X/
cis-1,2-Dichloroethene	ONSE-SW846-8021	M U	398 ug/kg	X/	2-Methylphenol	ONSE-SW846-8270	M U	10 ug/L	X/	Hexachlorocyclopentadiene	ONSE-SW846-8270	M U	10 ug/L	X/
cis-1,2-Dichloroethene	PGDP-SW846-8260	JU	10 ug/kg	X/	2-Nitrobenzamine	ONSE-SW846-8270	M U	10 ug/L	X/	Hexachloroethane	ONSE-SW846-8270	M U	10 ug/L	X/
cis-1,3-Dichloropropene	PGDP-SW846-8260	JU	10 ug/kg	X/	2-Nitrophenol	ONSE-SW846-8270	M U	10 ug/L	X/	Indeno(1,2,3-cd)pyrene	ONSE-SW846-8270	M U	10 ug/L	X/
Dibromochloromethane	PGDP-SW846-8260	JU	10 ug/kg	X/	3,3'-Dichlorobenzidine	ONSE-SW846-8270	M U	10 ug/L	X/	Isophorone	ONSE-SW846-8270	M U	10 ug/L	X/
Ethylbenzene	PGDP-SW846-8260	JU	10 ug/kg	X/	3-Nitrobenzamine	ONSE-SW846-8270	M U	10 ug/L	X/	N-Nitroso-di-n-propylamine	ONSE-SW846-8270	M U	10 ug/L	X/
m,p-Xylene	PGDP-SW846-8260	JU	20 ug/kg	X/	4-Bromophenyl phenyl ether	ONSE-SW846-8270	M U	10 ug/L	X/	N-Nitrosodiphenylamine	ONSE-SW846-8270	M U	10 ug/L	X/
Methylene chloride	PGDP-SW846-8260	JU	10 ug/kg	X/	4-Chloro-3-methylphenol	ONSE-SW846-8270	M U	10 ug/L	X/	Naphthalene	ONSE-SW846-8270	M U	10 ug/L	X/
Styrene	PGDP-SW846-8260	JU	10 ug/kg	X/	4-Chlorobenzamine	ONSE-SW846-8270	M U	10 ug/L	X/	Nitrobenzene	ONSE-SW846-8270	M U	10 ug/L	X/
Tetrachloroethene	PGDP-SW846-8260	JU	10 ug/kg	X/	4-Chlorophenyl phenyl ether	ONSE-SW846-8270	M U	10 ug/L	X/	Pentachlorophenol	ONSE-SW846-8270	M U	10 ug/L	X/
Toluene	PGDP-SW846-8260	JU	10 ug/kg	X/	4-Methylphenol	ONSE-SW846-8270	M U	10 ug/L	X/	Phenanthrene	ONSE-SW846-8270	M U	10 ug/L	X/
trans-1,2-Dichloroethene	ONSE-SW846-8021	M U	398 ug/kg	X/	4-Nitrobenzamine	ONSE-SW846-8270	M U	10 ug/L	X/	Phenol	ONSE-SW846-8270	M U	10 ug/L	X/
trans-1,2-Dichloroethene	PGDP-SW846-8260	JU	10 ug/kg	X/	4-Nitrophenol	ONSE-SW846-8270	M U	10 ug/L	X/	Pyrene	ONSE-SW846-8270	M U	10 ug/L	X/
trans-1,3-Dichloropropene	PGDP-SW846-8260	JU	10 ug/kg	X/	Acenaphthene	ONSE-SW846-8270	M U	10 ug/L	X/					
Trichloroethene	PGDP-SW846-8260	JU	10 ug/kg	X/	Acenaphthylene	ONSE-SW846-8270	M U	10 ug/L	X/					
Trichloroethene	ONSE-SW846-8021	M U	398 ug/kg	X/	Anthracene	ONSE-SW846-8270	M U	10 ug/L	X/					
Vinyl chloride	ONSE-SW846-8021	M U	398 ug/kg	X/	Benzo(a)anthracene	ONSE-SW846-8270	M U	10 ug/L	X/					
Vinyl chloride	PGDP-SW846-8260	JU	10 ug/kg	X/	Benzo(a)pyrene	ONSE-SW846-8270	M U	10 ug/L	X/					
					Benzo(b)fluoranthene	ONSE-SW846-8270	M U	10 ug/L	X/					
					Benzo(ghi)perylene	ONSE-SW846-8270	M U	10 ug/L	X/					

*V/A = Validation/Assessment

SWMU 19 AG 28 Analytical Results

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: 193023WA071					4-Chloro-3-methylphenol	PGDP-SW846-8270	JU	25 ug/L	R/	Nitrobenzene	PGDP-SW846-8270	JU	25 ug/L	R/
Station: 193-023	MEDIA: WG	Depth = 71 to 71 feet			4-Chlorobenzenamine	PGDP-SW846-8270	JU	25 ug/L	R/	Pentachlorophenol	PGDP-SW846-8270	JU	25 ug/L	R/
RADS					4-Chlorophenyl phenyl ether	PGDP-SW846-8270	JU	25 ug/L	R/	Phenanthrene	PGDP-SW846-8270	JU	25 ug/L	R/
Alpha activity	PARGN-SW846-9310	660 pCi/L	X/		4-Methylphenol	PGDP-SW846-8270	JU	25 ug/L	R/	Phenol	PGDP-SW846-8270	JU	25 ug/L	R/
Alpha activity	PGDP-EPA-900.0	40.18 pCi/L	=/		4-Nitrobenzenamine	PGDP-SW846-8270	JU	25 ug/L	R/	Pyrene	PGDP-SW846-8270	JU	25 ug/L	R/
Beta activity	PARGN-SW846-9310	585 pCi/L	X/		4-Nitrophenol	PGDP-SW846-8270	JU	25 ug/L	R/	Pyridine	PGDP-SW846-8270	JU	25 ug/L	R/
Beta activity	PGDP-EPA-900.0	70.63 pCi/L	J/		Acenaphthene	PGDP-SW846-8270	JU	25 ug/L	R/	VOA				
Neptunium-237	PGDP-RL-7124	A -0.002 pCi/L	U/		Acenaphthylene	PGDP-SW846-8270	JU	25 ug/L	R/	1,1,1-Trichloroethane	PGDP-SW846-8260	U	5 ug/L	U/
Technetium-99	PARGN-DNT	A 7 pCi/L	X/		Anthracene	PGDP-SW846-8270	JU	25 ug/L	R/	1,1,2,2-Tetrachloroethane	PGDP-SW846-8260	U	5 ug/L	U/
Technetium-99	PGDP-RL-7100	A 4.29 pCi/L	U/		Benz(a)anthracene	PGDP-SW846-8270	JU	25 ug/L	R/	1,1,2-Trichloroethane	PGDP-SW846-8260	U	5 ug/L	U/
Uranium	PGDP-RL-7124	AQ pCi/L	U/		Benzo(a)pyrene	PGDP-SW846-8270	JU	25 ug/L	R/	1,1-Dichloroethane	PGDP-SW846-8260	U	5 ug/L	U/
Uranium-234	PGDP-RL-7124	AQ pCi/L	U/		Benzo(b)fluoranthene	PGDP-SW846-8270	JU	25 ug/L	R/	1,1-Dichloroethene	PGDP-SW846-8260	U	5 ug/L	U/
Uranium-235	PGDP-AS7300	J wt %	U/		Benzo(ghi)perylene	PGDP-SW846-8270	JU	25 ug/L	R/	1,1-Dichloroethene	ONSE-SW846-8021 M	U	1 ug/L	X/
Uranium-235	PGDP-RL-7124	A wt %	U/		Benzo(k)fluoranthene	PGDP-SW846-8270	JU	25 ug/L	R/	1,2-Dichloroethane	PGDP-SW846-8260	U	5 ug/L	U/
Uranium-238	PGDP-RL-7124	AQ pCi/L	U/		Bis(2-chloroethoxy)methane	PGDP-SW846-8270	JU	25 ug/L	R/	1,2-Dichloropropane	PGDP-SW846-8260	U	5 ug/L	U/
SVOA					Bis(2-chloroethyl) ether	PGDP-SW846-8270	JU	25 ug/L	R/	1,2-Dimethylbenzene	PGDP-SW846-8260	U	5 ug/L	U/
1,2,4-Trichlorobenzene	PGDP-SW846-8270	JU	25 ug/L	R/	Bis(2-chloroisopropyl) ether	PGDP-SW846-8270	JU	25 ug/L	R/	2-Butanone	PGDP-SW846-8260	U	10 ug/L	U/
1,2-Dichlorobenzene	PGDP-SW846-8270	JU	25 ug/L	R/	Bis(2-ethylhexyl)phthalate	PGDP-SW846-8270	JU	25 ug/L	R/	2-Hexanone	PGDP-SW846-8260	JU	10 ug/L	U/
1,3-Dichlorobenzene	PGDP-SW846-8270	JU	25 ug/L	R/	Butyl benzyl phthalate	PGDP-SW846-8270	JU	25 ug/L	R/	4-Methyl-2-pentanone	PGDP-SW846-8260	JU	10 ug/L	U/
1,4-Dichlorobenzene	PGDP-SW846-8270	JU	25 ug/L	R/	Carbazole	PGDP-SW846-8270	JU	25 ug/L	R/	Acetone	PGDP-SW846-8260		33 ug/L	=/
2,4,5-Trichlorophenol	PGDP-SW846-8270	JU	25 ug/L	R/	Chrysene	PGDP-SW846-8270	JU	25 ug/L	R/	Benzene	PGDP-SW846-8260	U	5 ug/L	U/
2,4,6-Trichlorophenol	PGDP-SW846-8270	JU	25 ug/L	R/	Di-n-butyl phthalate	PGDP-SW846-8270	JU	25 ug/L	R/	Bromodichloromethane	PGDP-SW846-8260	U	5 ug/L	U/
2,4-Dichlorophenol	PGDP-SW846-8270	JU	25 ug/L	R/	Di-n-octylphthalate	PGDP-SW846-8270	JU	25 ug/L	R/	Bromoform	PGDP-SW846-8260	U	5 ug/L	U/
2,4-Dimethylphenol	PGDP-SW846-8270	JU	25 ug/L	R/	Dibenz(a,h)anthracene	PGDP-SW846-8270	JU	25 ug/L	R/	Carbon disulfide	PGDP-SW846-8260	U	5 ug/L	U/
2,4-Dinitrophenol	PGDP-SW846-8270	JU	25 ug/L	R/	Dibenzofuran	PGDP-SW846-8270	JU	25 ug/L	R/	Carbon tetrachloride	PGDP-SW846-8260	U	5 ug/L	U/
2,4-Dinitrotoluene	PGDP-SW846-8270	JU	25 ug/L	R/	Diethyl phthalate	PGDP-SW846-8270	JU	25 ug/L	R/	Chlorobenzene	PGDP-SW846-8260	U	5 ug/L	U/
2,6-Dinitrotoluene	PGDP-SW846-8270	JU	25 ug/L	R/	Dimethyl phthalate	PGDP-SW846-8270	JU	25 ug/L	R/	Chloroethane	PGDP-SW846-8260	U	5 ug/L	U/
2-Chloronaphthalene	PGDP-SW846-8270	JU	25 ug/L	R/	Fluoranthene	PGDP-SW846-8270	JU	25 ug/L	R/	Chloroform	PGDP-SW846-8260	U	5 ug/L	U/
2-Chlorophenol	PGDP-SW846-8270	JU	25 ug/L	R/	Fluorene	PGDP-SW846-8270	JU	25 ug/L	R/	Chloromethane	PGDP-SW846-8260	U	5 ug/L	U/
2-Methyl-4,6-dinitrophenol	PGDP-SW846-8270	JU	25 ug/L	R/	Hexachlorobenzene	PGDP-SW846-8270	JU	25 ug/L	R/	cis-1,2-Dichloroethene	PGDP-SW846-8260	U	5 ug/L	U/
2-Methylnaphthalene	PGDP-SW846-8270	JU	25 ug/L	R/	Hexachlorobutadiene	PGDP-SW846-8270	JU	25 ug/L	R/	cis-1,2-Dichloroethene	ONSE-SW846-8021 M	U	1 ug/L	X/
2-Methylphenol	PGDP-SW846-8270	JU	25 ug/L	R/	Hexachlorocyclopentadiene	PGDP-SW846-8270	JU	25 ug/L	R/	cis-1,3-Dichloropropene	PGDP-SW846-8260	U	5 ug/L	U/
2-Nitrobenzenamine	PGDP-SW846-8270	JU	25 ug/L	R/	Hexachloroethane	PGDP-SW846-8270	JU	25 ug/L	R/	Dibromochloromethane	PGDP-SW846-8260	U	5 ug/L	U/
2-Nitrophenol	PGDP-SW846-8270	JU	25 ug/L	R/	Indeno(1,2,3-cd)pyrene	PGDP-SW846-8270	JU	25 ug/L	R/	Ethylbenzene	PGDP-SW846-8260	U	5 ug/L	U/
3,3'-Dichlorobenzidine	PGDP-SW846-8270	JU	25 ug/L	R/	Isophorone	PGDP-SW846-8270	JU	25 ug/L	R/	m,p-Xylene	PGDP-SW846-8260	U	10 ug/L	U/
3-Nitrobenzenamine	PGDP-SW846-8270	JU	25 ug/L	R/	N-Nitroso-di-n-propylamine	PGDP-SW846-8270	JU	25 ug/L	R/	Methylene chloride	PGDP-SW846-8260	U	10 ug/L	U/
4-Bromophenyl phenyl ether	PGDP-SW846-8270	JU	25 ug/L	R/	N-Nitrosodiphenylamine	PGDP-SW846-8270	U	25 ug/L	R/	Styrene	PGDP-SW846-8260	U	5 ug/L	U/
					Naphthalene	PGDP-SW846-8270	JU	25 ug/L	R/	Tetrachloroethene	PGDP-SW846-8260	U	5 ug/L	U/

*V/A = Validation/Assessment

SWMU 193 - AG 28 Analytical Results

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
Toluene	PGDP-SW846-8260	U	5 ug/L	U/	Sample ID: 193023WA071-45					Sample ID: 193023WA071-5				
trans-1,2-Dichloroethene	PGDP-SW846-8260	U	5 ug/L	U/	Station: 193-023	MEDIA: WG		Depth = 71 to 71 feet		Station: 193-023	MEDIA: WG		Depth = 71 to 71 feet	
trans-1,2-Dichloroethene	ONSE-SW846-8021 M	U	1 ug/L	X/	RADS					RADS				
trans-1,3-Dichloropropene	PGDP-SW846-8260	U	5 ug/L	U/										
Trichloroethene	PGDP-SW846-8260		1 ug/L	=/	Uranium	PGDP-RL-7124	AQ	pCi/L	U/	Uranium	PGDP-RL-7124	AQ	pCi/L	U/
Trichloroethene	ONSE-SW846-8021 M	J	0.6 ug/L	X/	Uranium-234	PGDP-RL-7124	AQ	pCi/L	U/	Uranium-234	PGDP-RL-7124	AQ	pCi/L	U/
Vinyl chloride	PGDP-SW846-8260	U	5 ug/L	U/	Uranium-235	PGDP-RL-7124	A	wt %	U/	Uranium-235	PGDP-RL-7124	A	wt %	U/
Vinyl chloride	ONSE-SW846-8021 M	U	1 ug/L	X/	Uranium-238	PGDP-RL-7124	AQ	pCi/L	U/	Uranium-238	PGDP-RL-7124	AQ	pCi/L	U/

SWMU 193-025 AG 28 Analytical Results

Analysis	Method	Lab Qualifier and Result	Units	V/A* Codes
Sample ID: 193025WA040				
Station: 193-025 MEDIA: WG Depth = 67 to 67 feet				
RADS				
Alpha activity	PARGN-SW846-9310		2.3 pCi/L	X/
Beta activity	PARGN-SW846-9310		2.7 pCi/L	X/
Technetium-99	PARGN-DNT	A	6.8 pCi/L	X/U
SVOA				
1,2,4-Trichlorobenzene	ONSE-SW846-8270	M U	20 ug/L	X/
1,2-Dichlorobenzene	ONSE-SW846-8270	M U	20 ug/L	X/
1,3-Dichlorobenzene	ONSE-SW846-8270	M U	20 ug/L	X/
1,4-Dichlorobenzene	ONSE-SW846-8270	M U	20 ug/L	X/
2,4,5-Trichlorophenol	ONSE-SW846-8270	M U	20 ug/L	X/
2,4,6-Trichlorophenol	ONSE-SW846-8270	M U	20 ug/L	X/
2,4-Dichlorophenol	ONSE-SW846-8270	M U	20 ug/L	X/
2,4-Dimethylphenol	ONSE-SW846-8270	M U	20 ug/L	X/
2,4-Dinitrotoluene	ONSE-SW846-8270	M U	20 ug/L	X/
2,6-Dinitrotoluene	ONSE-SW846-8270	M U	20 ug/L	X/
2-Chloronaphthalene	ONSE-SW846-8270	M U	20 ug/L	X/
2-Chlorophenol	ONSE-SW846-8270	M U	20 ug/L	X/
2-Methyl-4,6-dinitrophenol	ONSE-SW846-8270	M U	20 ug/L	X/
2-Methylnaphthalene	ONSE-SW846-8270	M U	20 ug/L	X/
2-Methylphenol	ONSE-SW846-8270	M U	20 ug/L	X/
2-Nitrobenzenamine	ONSE-SW846-8270	M U	20 ug/L	X/
2-Nitrophenol	ONSE-SW846-8270	M U	20 ug/L	X/
3,3'-Dichlorobenzidine	ONSE-SW846-8270	M U	20 ug/L	X/
3-Nitrobenzenamine	ONSE-SW846-8270	M U	20 ug/L	X/
4-Bromophenyl phenyl ether	ONSE-SW846-8270	M U	20 ug/L	X/
4-Chloro-3-methylphenol	ONSE-SW846-8270	M U	20 ug/L	X/
4-Chlorobenzenamine	ONSE-SW846-8270	M U	20 ug/L	X/
4-Chlorophenyl phenyl ether	ONSE-SW846-8270	M U	20 ug/L	X/
4-Methylphenol	ONSE-SW846-8270	M U	20 ug/L	X/
4-Nitrobenzenamine	ONSE-SW846-8270	M U	20 ug/L	X/
4-Nitrophenol	ONSE-SW846-8270	M U	20 ug/L	X/
Acenaphthene	ONSE-SW846-8270	M U	20 ug/L	X/
Acenaphthylene	ONSE-SW846-8270	M U	20 ug/L	X/
Anthracene	ONSE-SW846-8270	M U	20 ug/L	X/
Benz(a)anthracene	ONSE-SW846-8270	M U	20 ug/L	X/

Analysis	Method	Lab Qualifier and Result	Units	V/A* Codes
Benzo(a)pyrene	ONSE-SW846-8270	M U	20 ug/L	X/
Benzo(b)fluoranthene	ONSE-SW846-8270	M U	20 ug/L	X/
Benzo(ghi)perylene	ONSE-SW846-8270	M U	20 ug/L	X/
Benzo(k)fluoranthene	ONSE-SW846-8270	M U	20 ug/L	X/
Bis(2-chloroethoxy)methane	ONSE-SW846-8270	M U	20 ug/L	X/
Bis(2-chloroethyl) ether	ONSE-SW846-8270	M U	20 ug/L	X/
Bis(2-chloroisopropyl) ether	ONSE-SW846-8270	M U	20 ug/L	X/
Bis(2-ethylhexyl)phthalate	ONSE-SW846-8270	M U	20 ug/L	X/
Carbazole	ONSE-SW846-8270	M U	20 ug/L	X/
Chrysene	ONSE-SW846-8270	M U	20 ug/L	X/
Di-n-butyl phthalate	ONSE-SW846-8270	M J	13 ug/L	X/
Di-n-octylphthalate	ONSE-SW846-8270	M U	20 ug/L	X/
Dibenz(a,h)anthracene	ONSE-SW846-8270	M U	20 ug/L	X/
Dibenzofuran	ONSE-SW846-8270	M U	20 ug/L	X/
Diethyl phthalate	ONSE-SW846-8270	M U	20 ug/L	X/
Dimethyl phthalate	ONSE-SW846-8270	M U	20 ug/L	X/
Fluoranthene	ONSE-SW846-8270	M U	20 ug/L	X/
Fluorene	ONSE-SW846-8270	M U	20 ug/L	X/
Hexachlorobenzene	ONSE-SW846-8270	M U	20 ug/L	X/
Hexachlorobutadiene	ONSE-SW846-8270	M U	20 ug/L	X/
Hexachlorocyclopentadiene	ONSE-SW846-8270	M U	20 ug/L	X/
Hexachloroethane	ONSE-SW846-8270	M U	20 ug/L	X/
Indeno(1,2,3-cd)pyrene	ONSE-SW846-8270	M U	20 ug/L	X/
Isophorone	ONSE-SW846-8270	M U	20 ug/L	X/
N-Nitroso-di-n-propylamine	ONSE-SW846-8270	M U	20 ug/L	X/
N-Nitrosodiphenylamine	ONSE-SW846-8270	M U	20 ug/L	X/
Naphthalene	ONSE-SW846-8270	M U	20 ug/L	X/
Nitrobenzene	ONSE-SW846-8270	M U	20 ug/L	X/
Pentachlorophenol	ONSE-SW846-8270	M U	20 ug/L	X/
Phenanthrene	ONSE-SW846-8270	M U	20 ug/L	X/
Phenol	ONSE-SW846-8270	M U	20 ug/L	X/
Pyrene	ONSE-SW846-8270	M U	20 ug/L	X/
VOA				
1,1-Dichloroethene	ONSE-SW846-8021	M U	1 ug/L	X/
cis-1,2-Dichloroethene	ONSE-SW846-8021	M J	0.19 ug/L	X/
trans-1,2-Dichloroethene	ONSE-SW846-8021	M U	1 ug/L	X/
Trichloroethene	ONSE-SW846-8021	M	3 ug/L	X/
Vinyl chloride	ONSE-SW846-8021	M U	1 ug/L	X/

Analysis	Method	Lab Qualifier and Result	Units	V/A* Codes
Sample ID: 193025WA070				
Station: 193-025 MEDIA: WG Depth = 72 to 72 feet				
RADS				
Alpha activity	PARGN-SW846-9310	A	1.1 pCi/L	X/U
Beta activity	PARGN-SW846-9310		8 pCi/L	X/
Technetium-99	PARGN-DNT	A	10.2 pCi/L	X/
SVOA				
1,2,4-Trichlorobenzene	ONSE-SW846-8270	M U	20 ug/L	X/
1,2-Dichlorobenzene	ONSE-SW846-8270	M U	20 ug/L	X/
1,3-Dichlorobenzene	ONSE-SW846-8270	M U	20 ug/L	X/
1,4-Dichlorobenzene	ONSE-SW846-8270	M U	20 ug/L	X/
2,4,5-Trichlorophenol	ONSE-SW846-8270	M U	20 ug/L	X/
2,4,6-Trichlorophenol	ONSE-SW846-8270	M U	20 ug/L	X/
2,4-Dichlorophenol	ONSE-SW846-8270	M U	20 ug/L	X/
2,4-Dimethylphenol	ONSE-SW846-8270	M U	20 ug/L	X/
2,4-Dinitrotoluene	ONSE-SW846-8270	M U	20 ug/L	X/
2,6-Dinitrotoluene	ONSE-SW846-8270	M U	20 ug/L	X/
2-Chloronaphthalene	ONSE-SW846-8270	M U	20 ug/L	X/
2-Chlorophenol	ONSE-SW846-8270	M U	20 ug/L	X/
2-Methyl-4,6-dinitrophenol	ONSE-SW846-8270	M U	20 ug/L	X/
2-Methylnaphthalene	ONSE-SW846-8270	M U	20 ug/L	X/
2-Methylphenol	ONSE-SW846-8270	M U	20 ug/L	X/
2-Nitrobenzenamine	ONSE-SW846-8270	M U	20 ug/L	X/
2-Nitrophenol	ONSE-SW846-8270	M U	20 ug/L	X/
3,3'-Dichlorobenzidine	ONSE-SW846-8270	M U	20 ug/L	X/
3-Nitrobenzenamine	ONSE-SW846-8270	M U	20 ug/L	X/
4-Bromophenyl phenyl ether	ONSE-SW846-8270	M U	20 ug/L	X/
4-Chloro-3-methylphenol	ONSE-SW846-8270	M U	20 ug/L	X/
4-Chlorobenzenamine	ONSE-SW846-8270	M U	20 ug/L	X/
4-Chlorophenyl phenyl ether	ONSE-SW846-8270	M U	20 ug/L	X/
4-Methylphenol	ONSE-SW846-8270	M U	20 ug/L	X/
4-Nitrobenzenamine	ONSE-SW846-8270	M U	20 ug/L	X/
4-Nitrophenol	ONSE-SW846-8270	M U	20 ug/L	X/
Acenaphthene	ONSE-SW846-8270	M U	20 ug/L	X/
Acenaphthylene	ONSE-SW846-8270	M U	20 ug/L	X/
Anthracene	ONSE-SW846-8270	M U	20 ug/L	X/
Benz(a)anthracene	ONSE-SW846-8270	M U	20 ug/L	X/

*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
Benzo(a)pyrene	ONSE-SW846-8270 M	U	20 ug/L	X/	Sample ID: 193025WA075 Station: 193-025 MEDIA: WG Depth = 77 to 77 feet					Benzo(a)pyrene	ONSE-SW846-8270 M	U	20 ug/L	X/
Benzo(b)fluoranthene	ONSE-SW846-8270 M	U	20 ug/L	X/						Benzo(b)fluoranthene	ONSE-SW846-8270 M	U	20 ug/L	X/
Benzo(ghi)perylene	ONSE-SW846-8270 M	U	20 ug/L	X/	RADS					Benzo(ghi)perylene	ONSE-SW846-8270 M	U	20 ug/L	X/
Benzo(k)fluoranthene	ONSE-SW846-8270 M	U	20 ug/L	X/	Alpha activity	PARGN-SW846-9310	A	2.4 pCi/L	X/	Benzo(k)fluoranthene	ONSE-SW846-8270 M	U	20 ug/L	X/
Bis(2-chloroethoxy)methane	ONSE-SW846-8270 M	U	20 ug/L	X/	Beta activity	PARGN-SW846-9310		11.6 pCi/L	X/	Bis(2-chloroethoxy)methane	ONSE-SW846-8270 M	U	20 ug/L	X/
Bis(2-chloroethyl) ether	ONSE-SW846-8270 M	U	20 ug/L	X/	Technetium-99	PARGN-DNT	A	12 pCi/L	X/	Bis(2-chloroethyl) ether	ONSE-SW846-8270 M	U	20 ug/L	X/
Bis(2-chloroisopropyl) ether	ONSE-SW846-8270 M	U	20 ug/L	X/	SVOA					Bis(2-chloroisopropyl) ether	ONSE-SW846-8270 M	U	20 ug/L	X/
Bis(2-ethylhexyl)phthalate	ONSE-SW846-8270 M	U	20 ug/L	X/	1,2,4-Trichlorobenzene	ONSE-SW846-8270 M	U	20 ug/L	X/	Bis(2-ethylhexyl)phthalate	ONSE-SW846-8270 M	U	20 ug/L	X/
Carbazole	ONSE-SW846-8270 M	U	20 ug/L	X/	1,2-Dichlorobenzene	ONSE-SW846-8270 M	U	20 ug/L	X/	Carbazole	ONSE-SW846-8270 M	U	20 ug/L	X/
Chrysene	ONSE-SW846-8270 M	U	20 ug/L	X/	1,3-Dichlorobenzene	ONSE-SW846-8270 M	U	20 ug/L	X/	Clrysene	ONSE-SW846-8270 M	U	20 ug/L	X/
Di-n-butyl phthalate	ONSE-SW846-8270 M	U	20 ug/L	X/	1,4-Dichlorobenzene	ONSE-SW846-8270 M	U	20 ug/L	X/	Di-n-butyl phthalate	ONSE-SW846-8270 M	U	20 ug/L	X/
Di-n-octylphthalate	ONSE-SW846-8270 M	U	20 ug/L	X/	2,4,5-Trichlorophenol	ONSE-SW846-8270 M	U	20 ug/L	X/	Di-n-octylphthalate	ONSE-SW846-8270 M	U	20 ug/L	X/
Dibenz(a,h)anthracene	ONSE-SW846-8270 M	U	20 ug/L	X/	2,4,6-Trichlorophenol	ONSE-SW846-8270 M	U	20 ug/L	X/	Dibenz(a,h)anthracene	ONSE-SW846-8270 M	U	20 ug/L	X/
Dibenzofuran	ONSE-SW846-8270 M	U	20 ug/L	X/	2,4-Dichlorophenol	ONSE-SW846-8270 M	U	20 ug/L	X/	Dibenzofuran	ONSE-SW846-8270 M	U	20 ug/L	X/
Diethyl phthalate	ONSE-SW846-8270 M	U	20 ug/L	X/	2,4-Dimethylphenol	ONSE-SW846-8270 M	U	20 ug/L	X/	Diethyl phthalate	ONSE-SW846-8270 M	U	20 ug/L	X/
Dimethyl phthalate	ONSE-SW846-8270 M	U	20 ug/L	X/	2,4-Dinitrotoluene	ONSE-SW846-8270 M	U	20 ug/L	X/	Dimethyl phthalate	ONSE-SW846-8270 M	U	20 ug/L	X/
Fluoranthene	ONSE-SW846-8270 M	U	20 ug/L	X/	2,6-Dinitrotoluene	ONSE-SW846-8270 M	U	20 ug/L	X/	Fluoranthene	ONSE-SW846-8270 M	U	20 ug/L	X/
Fluorene	ONSE-SW846-8270 M	U	20 ug/L	X/	2-Chloronaphthalene	ONSE-SW846-8270 M	U	20 ug/L	X/	Fluorene	ONSE-SW846-8270 M	U	20 ug/L	X/
Hexachlorobenzene	ONSE-SW846-8270 M	U	20 ug/L	X/	2-Chlorophenol	ONSE-SW846-8270 M	U	20 ug/L	X/	Hexachlorobenzene	ONSE-SW846-8270 M	U	20 ug/L	X/
Hexachlorobutadiene	ONSE-SW846-8270 M	U	20 ug/L	X/	2-Methyl-4,6-dinitrophenol	ONSE-SW846-8270 M	U	20 ug/L	X/	Hexachlorobutadiene	ONSE-SW846-8270 M	U	20 ug/L	X/
Hexachlorocyclopentadiene	ONSE-SW846-8270 M	U	20 ug/L	X/	2-Methylnaphthalene	ONSE-SW846-8270 M	U	20 ug/L	X/	Hexachlorocyclopentadiene	ONSE-SW846-8270 M	U	20 ug/L	X/
Hexachloroethane	ONSE-SW846-8270 M	U	20 ug/L	X/	2-Methylphenol	ONSE-SW846-8270 M	U	20 ug/L	X/	Hexachloroethane	ONSE-SW846-8270 M	U	20 ug/L	X/
Indeno(1,2,3-cd)pyrene	ONSE-SW846-8270 M	U	20 ug/L	X/	2-Nitrobenzenamine	ONSE-SW846-8270 M	U	20 ug/L	X/	Indeno(1,2,3-cd)pyrene	ONSE-SW846-8270 M	U	20 ug/L	X/
Isophorone	ONSE-SW846-8270 M	U	20 ug/L	X/	2-Nitrophenol	ONSE-SW846-8270 M	U	20 ug/L	X/	Isophorone	ONSE-SW846-8270 M	U	20 ug/L	X/
N-Nitroso-di-n-propylamine	ONSE-SW846-8270 M	U	20 ug/L	X/	3,3'-Dichlorobenzidine	ONSE-SW846-8270 M	U	20 ug/L	X/	N-Nitroso-di-n-propylamine	ONSE-SW846-8270 M	U	20 ug/L	X/
N-Nitrosodiphenylamine	ONSE-SW846-8270 M	U	20 ug/L	X/	3-Nitrobenzenamine	ONSE-SW846-8270 M	U	20 ug/L	X/	N-Nitrosodiphenylamine	ONSE-SW846-8270 M	U	20 ug/L	X/
Naphthalene	ONSE-SW846-8270 M	U	20 ug/L	X/	4-Bromophenyl phenyl ether	ONSE-SW846-8270 M	U	20 ug/L	X/	Naphthalene	ONSE-SW846-8270 M	U	20 ug/L	X/
Nitrobenzene	ONSE-SW846-8270 M	U	20 ug/L	X/	4-Chloro-3-methylphenol	ONSE-SW846-8270 M	U	20 ug/L	X/	Nitrobenzene	ONSE-SW846-8270 M	U	20 ug/L	X/
Pentachlorophenol	ONSE-SW846-8270 M	U	20 ug/L	X/	4-Chlorobenzeneamine	ONSE-SW846-8270 M	U	20 ug/L	X/	Pentachlorophenol	ONSE-SW846-8270 M	U	20 ug/L	X/
Phenanthrene	ONSE-SW846-8270 M	U	20 ug/L	X/	4-Chlorophenyl phenyl ether	ONSE-SW846-8270 M	U	20 ug/L	X/	Phenanthrene	ONSE-SW846-8270 M	U	20 ug/L	X/
Phenol	ONSE-SW846-8270 M	U	20 ug/L	X/	4-Methylphenol	ONSE-SW846-8270 M	U	20 ug/L	X/	Phenol	ONSE-SW846-8270 M	U	20 ug/L	X/
Pyrene	ONSE-SW846-8270 M	U	20 ug/L	X/	4-Nitrobenzenamine	ONSE-SW846-8270 M	U	20 ug/L	X/	Pyrene	ONSE-SW846-8270 M	U	20 ug/L	X/
VOA					4-Nitrophenol	ONSE-SW846-8270 M	U	20 ug/L	X/	VOA				
1,1-Dichloroethene	ONSE-SW846-8021 M	J	1 ug/L	X/	Acenaphthene	ONSE-SW846-8270 M	U	20 ug/L	X/	1,1-Dichloroethene	ONSE-SW846-8021 M	U	1 ug/L	X/
cis-1,2-Dichloroethene	ONSE-SW846-8021 M	J	0.6 ug/L	X/	Acenaphthylene	ONSE-SW846-8270 M	U	20 ug/L	X/	cis-1,2-Dichloroethene	ONSE-SW846-8021 M	J	0.5 ug/L	X/
trans-1,2-Dichloroethene	ONSE-SW846-8021 M	J	0.11 ug/L	X/	Anthracene	ONSE-SW846-8270 M	U	20 ug/L	X/	trans-1,2-Dichloroethene	ONSE-SW846-8021 M	J	0.1 ug/L	X/
Trichloroethene	ONSE-SW846-8021 M		30 ug/L	X/	Benz(a)anthracene	ONSE-SW846-8270 M	U	20 ug/L	X/	Trichloroethene	ONSE-SW846-8021 M		170 ug/L	X/
Vinyl chloride	ONSE-SW846-8021 M	U	1 ug/L	X/						Vinyl chloride	ONSE-SW846-8021 M	U	1 ug/L	X/

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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
Sample ID: 193025WA080					Sample ID: 193025WA085					Sample ID: 193025WA085				
Station: 193-025					Station: 193-025					Station: 193-025				
MEDIA: WG					MEDIA: WG					MEDIA: WG				
Depth = 82 to 82 feet					Depth = 82 to 82 feet					Depth = 87 to 87 feet				
RADS					RADS					RADS				
Alpha activity	PARGN-SW846-9310		3.3 pCi/L	X/	Benzo(a)pyrene	ONSE-SW846-8270 M U		20 ug/L	X/	Alpha activity	PARGN-SW846-9310 A		2.1 pCi/L	X/
Beta activity	PARGN-SW846-9310		9.2 pCi/L	X/	Benzo(b)fluoranthene	ONSE-SW846-8270 M U		20 ug/L	X/	Alpha activity	PGDP-EPA-900.0 A		-1.56 pCi/L	U/
Technetium-99	PARGN-DNT		16.8 pCi/L	X/	Benzo(ghi)perylene	ONSE-SW846-8270 M U		20 ug/L	X/	Beta activity	PARGN-SW846-9310		7 pCi/L	X/
SVOA					SVOA					SVOA				
1,2,4-Trichlorobenzene	ONSE-SW846-8270 M U		20 ug/L	X/	Benzo(k)fluoranthene	ONSE-SW846-8270 M U		20 ug/L	X/	Technetium-99	PARGN-DNT A		1.1 pCi/L	X/U
1,2-Dichlorobenzene	ONSE-SW846-8270 M U		20 ug/L	X/	Bis(2-chloroethoxy)methane	ONSE-SW846-8270 M U		20 ug/L	X/	Technetium-99	PGDP-RL-7100 A		9.73 pCi/L	U/
1,3-Dichlorobenzene	ONSE-SW846-8270 M U		20 ug/L	X/	Bis(2-chloroethyl) ether	ONSE-SW846-8270 M U		20 ug/L	X/					
1,4-Dichlorobenzene	ONSE-SW846-8270 M U		20 ug/L	X/	Bis(2-chloroisopropyl) ether	ONSE-SW846-8270 M U		20 ug/L	X/					
2,4,5-Trichlorophenol	ONSE-SW846-8270 M U		20 ug/L	X/	Bis(2-ethylhexyl)phthalate	ONSE-SW846-8270 M U		20 ug/L	X/					
2,4,6-Trichlorophenol	ONSE-SW846-8270 M U		20 ug/L	X/	Carbazole	ONSE-SW846-8270 M U		20 ug/L	X/					
2,4-Dichlorophenol	ONSE-SW846-8270 M U		20 ug/L	X/	Chrysene	ONSE-SW846-8270 M U		20 ug/L	X/					
2,4-Dimethylphenol	ONSE-SW846-8270 M U		20 ug/L	X/	Di-n-butyl phthalate	ONSE-SW846-8270 M U		20 ug/L	X/					
2,4-Dinitrotoluene	ONSE-SW846-8270 M U		20 ug/L	X/	Di-n-octylphthalate	ONSE-SW846-8270 M U		20 ug/L	X/					
2,6-Dinitrotoluene	ONSE-SW846-8270 M U		20 ug/L	X/	Dibenz(a,h)anthracene	ONSE-SW846-8270 M U		20 ug/L	X/					
2-Chloronaphthalene	ONSE-SW846-8270 M U		20 ug/L	X/	Dibenzofuran	ONSE-SW846-8270 M U		20 ug/L	X/					
2-Chlorophenol	ONSE-SW846-8270 M U		20 ug/L	X/	Diethyl phthalate	ONSE-SW846-8270 M U		20 ug/L	X/					
2-Methyl-4,6-dinitrophenol	ONSE-SW846-8270 M U		20 ug/L	X/	Dimethyl phthalate	ONSE-SW846-8270 M U		20 ug/L	X/					
2-Methylnaphthalene	ONSE-SW846-8270 M U		20 ug/L	X/	Fluoranthene	ONSE-SW846-8270 M U		20 ug/L	X/					
2-Methylphenol	ONSE-SW846-8270 M U		20 ug/L	X/	Fluorene	ONSE-SW846-8270 M U		20 ug/L	X/					
2-Nitrobenzamine	ONSE-SW846-8270 M U		20 ug/L	X/	Hexachlorobenzene	ONSE-SW846-8270 M U		20 ug/L	X/					
2-Nitrophenol	ONSE-SW846-8270 M U		20 ug/L	X/	Hexachlorobutadiene	ONSE-SW846-8270 M U		20 ug/L	X/					
3,3'-Dichlorobenzidine	ONSE-SW846-8270 M U		20 ug/L	X/	Hexachlorocyclopentadiene	ONSE-SW846-8270 M U		20 ug/L	X/					
3-Nitrobenzamine	ONSE-SW846-8270 M U		20 ug/L	X/	Hexachloroethane	ONSE-SW846-8270 M U		20 ug/L	X/					
4-Bromophenyl phenyl ether	ONSE-SW846-8270 M U		20 ug/L	X/	Indeno(1,2,3-cd)pyrene	ONSE-SW846-8270 M U		20 ug/L	X/					
4-Chloro-3-methylphenol	ONSE-SW846-8270 M U		20 ug/L	X/	Isophorone	ONSE-SW846-8270 M U		20 ug/L	X/					
4-Chlorobenzenamine	ONSE-SW846-8270 M U		20 ug/L	X/	N-Nitroso-di-n-propylamine	ONSE-SW846-8270 M U		20 ug/L	X/					
4-Chlorophenyl phenyl ether	ONSE-SW846-8270 M U		20 ug/L	X/	N-Nitrosodiphenylamine	ONSE-SW846-8270 M U		20 ug/L	X/					
4-Methylphenol	ONSE-SW846-8270 M U		20 ug/L	X/	Naphthalene	ONSE-SW846-8270 M U		20 ug/L	X/					
4-Nitrobenzamine	ONSE-SW846-8270 M U		20 ug/L	X/	Nitrobenzene	ONSE-SW846-8270 M U		20 ug/L	X/					
4-Nitrophenol	ONSE-SW846-8270 M U		20 ug/L	X/	Pentachlorophenol	ONSE-SW846-8270 M U		20 ug/L	X/					
Acenaphthene	ONSE-SW846-8270 M U		20 ug/L	X/	Phenanthrene	ONSE-SW846-8270 M U		20 ug/L	X/					
Acenaphthylene	ONSE-SW846-8270 M U		20 ug/L	X/	Phenol	ONSE-SW846-8270 M U		20 ug/L	X/					
Anthracene	ONSE-SW846-8270 M U		20 ug/L	X/	Pyrene	ONSE-SW846-8270 M U		20 ug/L	X/					
Benzo(a)anthracene	ONSE-SW846-8270 M U		20 ug/L	X/	VOA									
					1,1-Dichloroethene	ONSE-SW846-8021 M U		1 ug/L	X/					
					cis-1,2-Dichloroethene	ONSE-SW846-8021 M J		0.8 ug/L	X/					
					trans-1,2-Dichloroethene	ONSE-SW846-8021 M J		0.3 ug/L	X/					
					Trichloroethene	ONSE-SW846-8021 M		170 ug/L	X/					
					Vinyl chloride	ONSE-SW846-8021 M U		1 ug/L	X/					

*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
Acenaphthylene	ONSE-SW846-8270	M U	20 ug/L	X/	trans-1,2-Dichloroethene	ONSE-SW846-8021	M J	0.2 ug/L	X/	Sample ID: 193025WA090 Station: 193-025 MEDIA: WG Depth = 92 to 92 feet RADS Alpha activity PARGN-SW846-9310 A 1.3 pCi/L X/U Beta activity PARGN-SW846-9310 3.8 pCi/L X/ Technetium-99 PARGN-DNT A -0.5 pCi/L X/				
Anthracene	ONSE-SW846-8270	M U	20 ug/L	X/	Trichloromethene	ONSE-SW846-8021	M	87 ug/L	X/					
Benz(a)anthracene	ONSE-SW846-8270	M U	20 ug/L	X/	Vinyl chloride	ONSE-SW846-8021	M U	1 ug/L	X/					
Benzo(a)pyrene	ONSE-SW846-8270	M U	20 ug/L	X/						SVOA 1,2,4-Trichlorobenzene ONSE-SW846-8270 M U 20 ug/L X/ 1,2-Dichlorobenzene ONSE-SW846-8270 M U 20 ug/L X/ 1,3-Dichlorobenzene ONSE-SW846-8270 M U 20 ug/L X/ 1,4-Dichlorobenzene ONSE-SW846-8270 M U 20 ug/L X/ 2,4,5-Trichlorophenol ONSE-SW846-8270 M U 20 ug/L X/ 2,4,6-Trichlorophenol ONSE-SW846-8270 M U 20 ug/L X/ 2,4-Dichlorophenol ONSE-SW846-8270 M U 20 ug/L X/ 2,4-Dimethylphenol ONSE-SW846-8270 M U 20 ug/L X/ 2,4-Dinitrotoluene ONSE-SW846-8270 M U 20 ug/L X/ 2,6-Dinitrotoluene ONSE-SW846-8270 M U 20 ug/L X/ 2-Chloronaphthalene ONSE-SW846-8270 M U 20 ug/L X/ 2-Chlorophenol ONSE-SW846-8270 M U 20 ug/L X/ 2-Methyl-4,6-dinitrophenol ONSE-SW846-8270 M U 20 ug/L X/ 2-Methylnaphthalene ONSE-SW846-8270 M U 20 ug/L X/ 2-Methylphenol ONSE-SW846-8270 M U 20 ug/L X/ 2-Nitrobenzenamine ONSE-SW846-8270 M U 20 ug/L X/ 2-Nitrophenol ONSE-SW846-8270 M U 20 ug/L X/ 3,3'-Dichlorobenzidine ONSE-SW846-8270 M U 20 ug/L X/ 3-Nitrobenzenamine ONSE-SW846-8270 M U 20 ug/L X/ 4-Bromophenyl phenyl ether ONSE-SW846-8270 M U 20 ug/L X/ 4-Chloro-3-methylphenol ONSE-SW846-8270 M U 20 ug/L X/ 4-Chlorobenzcnamine ONSE-SW846-8270 M U 20 ug/L X/ 4-Chlorophenyl phenyl ether ONSE-SW846-8270 M U 20 ug/L X/ 4-Methylphenol ONSE-SW846-8270 M U 20 ug/L X/ 4-Nitrobenzenamine ONSE-SW846-8270 M U 20 ug/L X/ 4-Nitrophenol ONSE-SW846-8270 M U 20 ug/L X/ Acenaphthene ONSE-SW846-8270 M U 20 ug/L X/ Acenaphthylene ONSE-SW846-8270 M U 20 ug/L X/ Anthracene ONSE-SW846-8270 M U 20 ug/L X/ Benz(a)anthracene ONSE-SW846-8270 M U 20 ug/L X/				
Benzo(b)fluoranthene	ONSE-SW846-8270	M U	20 ug/L	X/										
Benzo(ghi)perylene	ONSE-SW846-8270	M U	20 ug/L	X/										
Benzo(k)fluoranthene	ONSE-SW846-8270	M U	20 ug/L	X/										
Bis(2-chloroethoxy)methane	ONSE-SW846-8270	M U	20 ug/L	X/										
Bis(2-chloroethyl) ether	ONSE-SW846-8270	M U	20 ug/L	X/										
Bis(2-chloroisopropyl) ether	ONSE-SW846-8270	M U	20 ug/L	X/										
Bis(2-ethylhexyl)phthalate	ONSE-SW846-8270	M U	20 ug/L	X/										
Carbazole	ONSE-SW846-8270	M U	20 ug/L	X/										
Chrysene	ONSE-SW846-8270	M U	20 ug/L	X/										
Di-n-butyl phthalate	ONSE-SW846-8270	M U	20 ug/L	X/										
Di-n-octylphthalate	ONSE-SW846-8270	M U	20 ug/L	X/										
Dibenz(a,h)anthracene	ONSE-SW846-8270	M U	20 ug/L	X/										
Dibenzofuran	ONSE-SW846-8270	M U	20 ug/L	X/										
Diethyl phthalate	ONSE-SW846-8270	M U	20 ug/L	X/										
Dimethyl phthalate	ONSE-SW846-8270	M U	20 ug/L	X/										
Fluoranthene	ONSE-SW846-8270	M U	20 ug/L	X/										
Fluorene	ONSE-SW846-8270	M U	20 ug/L	X/										
Hexachlorobenzene	ONSE-SW846-8270	M U	20 ug/L	X/										
Hexachlorobutadiene	ONSE-SW846-8270	M U	20 ug/L	X/										
Hexachlorocyclopentadiene	ONSE-SW846-8270	M U	20 ug/L	X/										
Hexachloroethane	ONSE-SW846-8270	M U	20 ug/L	X/										
Indeno(1,2,3-cd)pyrene	ONSE-SW846-8270	M U	20 ug/L	X/										
Isophorone	ONSE-SW846-8270	M U	20 ug/L	X/										
N-Nitroso-di-n-propylamine	ONSE-SW846-8270	M U	20 ug/L	X/										
N-Nitrosodiphenylamine	ONSE-SW846-8270	M U	20 ug/L	X/										
Naphthalene	ONSE-SW846-8270	M U	20 ug/L	X/										
Nitrobenzene	ONSE-SW846-8270	M U	20 ug/L	X/										
Pentachlorophenol	ONSE-SW846-8270	M U	20 ug/L	X/										
Phenanthrene	ONSE-SW846-8270	M U	20 ug/L	X/										
Phenol	ONSE-SW846-8270	M U	20 ug/L	X/										
Pyrene	ONSE-SW846-8270	M U	20 ug/L	X/										
VOA														
1,1-Dichloroethene	ONSE-SW846-8021	M U	1 ug/L	X/										
cis-1,2-Dichloroethene	ONSE-SW846-8021	M J	0.7 ug/L	X/										

*V/A = Value/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
Benzo(a)pyrene	ONSE-SW846-8270 M	U	20 ug/L	X/	Sample ID: 193025WD075					Benzo(a)pyrene	ONSE-SW846-8270 M	U	20 ug/L	X/
Benzo(b)fluoranthene	ONSE-SW846-8270 M	U	20 ug/L	X/	Station: 193-025	MEDIA: WG	Depth = 77 to 77 feet			Benzo(b)fluoranthene	ONSE-SW846-8270 M	U	20 ug/L	X/
Benzo(ghi)perylene	ONSE-SW846-8270 M	U	20 ug/L	X/						Benzo(ghi)perylene	ONSE-SW846-8270 M	U	20 ug/L	X/
Benzo(k)fluoranthene	ONSE-SW846-8270 M	U	20 ug/L	X/	RADS					Benzo(k)fluoranthene	ONSE-SW846-8270 M	U	20 ug/L	X/
Bis(2-chloroethoxy)methane	ONSE-SW846-8270 M	U	20 ug/L	X/	Alpha activity	PARGN-SW846-9310	A	2.8 pCi/L	X/	Bis(2-chloroethoxy)methane	ONSE-SW846-8270 M	U	20 ug/L	X/
Bis(2-chloroethyl) ether	ONSE-SW846-8270 M	U	20 ug/L	X/	Beta activity	PARGN-SW846-9310		10.5 pCi/L	X/	Bis(2-chloroethyl) ether	ONSE-SW846-8270 M	U	20 ug/L	X/
Bis(2-chloroisopropyl) ether	ONSE-SW846-8270 M	U	20 ug/L	X/	Technetium-99	PARGN-DNT	A	8.9 pCi/L	X/U	Bis(2-chloroisopropyl) ether	ONSE-SW846-8270 M	U	20 ug/L	X/
Bis(2-ethylhexyl)phthalate	ONSE-SW846-8270 M	U	20 ug/L	X/	SVOA					Bis(2-ethylhexyl)phthalate	ONSE-SW846-8270 M	U	20 ug/L	X/
Carbazole	ONSE-SW846-8270 M	U	20 ug/L	X/	1,2,4-Trichlorobenzene	ONSE-SW846-8270 M	U	20 ug/L	X/	Carbazole	ONSE-SW846-8270 M	U	20 ug/L	X/
Chrysene	ONSE-SW846-8270 M	U	20 ug/L	X/	1,2-Dichlorobenzene	ONSE-SW846-8270 M	U	20 ug/L	X/	Chrysene	ONSE-SW846-8270 M	U	20 ug/L	X/
Di-n-butyl phthalate	ONSE-SW846-8270 M	U	20 ug/L	X/	1,3-Dichlorobenzene	ONSE-SW846-8270 M	U	20 ug/L	X/	Di-n-butyl phthalate	ONSE-SW846-8270 M	U	20 ug/L	X/
Di-n-octylphthalate	ONSE-SW846-8270 M	U	20 ug/L	X/	1,4-Dichlorobenzene	ONSE-SW846-8270 M	U	20 ug/L	X/	Di-n-octylphthalate	ONSE-SW846-8270 M	U	20 ug/L	X/
Dibenz(a,h)anthracene	ONSE-SW846-8270 M	U	20 ug/L	X/	2,4,5-Trichlorophenol	ONSE-SW846-8270 M	U	20 ug/L	X/	Dibenz(a,h)anthracene	ONSE-SW846-8270 M	U	20 ug/L	X/
Dibenzofuran	ONSE-SW846-8270 M	U	20 ug/L	X/	2,4,6-Trichlorophenol	ONSE-SW846-8270 M	U	20 ug/L	X/	Dibenzofuran	ONSE-SW846-8270 M	U	20 ug/L	X/
Diethyl phthalate	ONSE-SW846-8270 M	U	20 ug/L	X/	2,4-Dichlorophenol	ONSE-SW846-8270 M	U	20 ug/L	X/	Diethyl phthalate	ONSE-SW846-8270 M	U	20 ug/L	X/
Dimethyl phthalate	ONSE-SW846-8270 M	U	20 ug/L	X/	2,4-Dimethylphenol	ONSE-SW846-8270 M	U	20 ug/L	X/	Dimethyl phthalate	ONSE-SW846-8270 M	U	20 ug/L	X/
Fluoranthene	ONSE-SW846-8270 M	U	20 ug/L	X/	2,4-Dinitrotoluene	ONSE-SW846-8270 M	U	20 ug/L	X/	Fluoranthene	ONSE-SW846-8270 M	U	20 ug/L	X/
Fluorene	ONSE-SW846-8270 M	U	20 ug/L	X/	2,6-Dinitrotoluene	ONSE-SW846-8270 M	U	20 ug/L	X/	Fluorene	ONSE-SW846-8270 M	U	20 ug/L	X/
Hexachlorobenzene	ONSE-SW846-8270 M	U	20 ug/L	X/	2-Chloronaphthalene	ONSE-SW846-8270 M	U	20 ug/L	X/	Hexachlorobenzene	ONSE-SW846-8270 M	U	20 ug/L	X/
Hexachlorobutadiene	ONSE-SW846-8270 M	U	20 ug/L	X/	2-Chlorophenol	ONSE-SW846-8270 M	U	20 ug/L	X/	Hexachlorobutadiene	ONSE-SW846-8270 M	U	20 ug/L	X/
Hexachlorocyclopentadiene	ONSE-SW846-8270 M	U	20 ug/L	X/	2-Methyl-4,6-dinitrophenol	ONSE-SW846-8270 M	U	20 ug/L	X/	Hexachlorocyclopentadiene	ONSE-SW846-8270 M	U	20 ug/L	X/
Hexachloroethane	ONSE-SW846-8270 M	U	20 ug/L	X/	2-Methylnaphthalene	ONSE-SW846-8270 M	U	20 ug/L	X/	Hexachloroethane	ONSE-SW846-8270 M	U	20 ug/L	X/
Indeno(1,2,3-cd)pyrene	ONSE-SW846-8270 M	U	20 ug/L	X/	2-Methylphenol	ONSE-SW846-8270 M	U	20 ug/L	X/	Indeno(1,2,3-cd)pyrene	ONSE-SW846-8270 M	U	20 ug/L	X/
Isophorone	ONSE-SW846-8270 M	U	20 ug/L	X/	2-Nitrobenzamine	ONSE-SW846-8270 M	U	20 ug/L	X/	Isophorone	ONSE-SW846-8270 M	U	20 ug/L	X/
N-Nitroso-di-n-propylamine	ONSE-SW846-8270 M	U	20 ug/L	X/	2-Nitrophenol	ONSE-SW846-8270 M	U	20 ug/L	X/	N-Nitroso-di-n-propylamine	ONSE-SW846-8270 M	U	20 ug/L	X/
N-Nitrosodiphenylamine	ONSE-SW846-8270 M	U	20 ug/L	X/	3,3'-Dichlorobenzidine	ONSE-SW846-8270 M	U	20 ug/L	X/	N-Nitrosodiphenylamine	ONSE-SW846-8270 M	U	20 ug/L	X/
Naphthalene	ONSE-SW846-8270 M	U	20 ug/L	X/	3-Nitrobenzamine	ONSE-SW846-8270 M	U	20 ug/L	X/	Naphthalene	ONSE-SW846-8270 M	U	20 ug/L	X/
Nitrobenzene	ONSE-SW846-8270 M	U	20 ug/L	X/	4-Bromophenyl phenyl ether	ONSE-SW846-8270 M	U	20 ug/L	X/	Nitrobenzene	ONSE-SW846-8270 M	U	20 ug/L	X/
Pentachlorophenol	ONSE-SW846-8270 M	U	20 ug/L	X/	4-Chloro-3-methylphenol	ONSE-SW846-8270 M	U	20 ug/L	X/	Pentachlorophenol	ONSE-SW846-8270 M	U	20 ug/L	X/
Phenanthrene	ONSE-SW846-8270 M	U	20 ug/L	X/	4-Chlorobenzamine	ONSE-SW846-8270 M	U	20 ug/L	X/	Phenanthrene	ONSE-SW846-8270 M	U	20 ug/L	X/
Phenol	ONSE-SW846-8270 M	U	20 ug/L	X/	4-Chlorophenyl phenyl ether	ONSE-SW846-8270 M	U	20 ug/L	X/	Phenol	ONSE-SW846-8270 M	U	20 ug/L	X/
Pyrene	ONSE-SW846-8270 M	U	20 ug/L	X/	4-Methylphenol	ONSE-SW846-8270 M	U	20 ug/L	X/	Pyrene	ONSE-SW846-8270 M	U	20 ug/L	X/
VOA					4-Nitrobenzamine	ONSE-SW846-8270 M	U	20 ug/L	X/	VOA				
1,1-Dichloroethene	ONSE-SW846-8021 M	U	1 ug/L	X/	4-Nitrophenol	ONSE-SW846-8270 M	U	20 ug/L	X/	1,1-Dichloroethene	ONSE-SW846-8021 M	U	1 ug/L	X/
cis-1,2-Dichloroethene	ONSE-SW846-8021 M	J	0.6 ug/L	X/	Acenaphthene	ONSE-SW846-8270 M	U	20 ug/L	X/	cis-1,2-Dichloroethene	ONSE-SW846-8021 M	J	0.5 ug/L	X/
trans-1,2-Dichloroethene	ONSE-SW846-8021 M	J	0.2 ug/L	X/	Acenaphthylene	ONSE-SW846-8270 M	U	20 ug/L	X/	trans-1,2-Dichloroethene	ONSE-SW846-8021 M	J	0.1 ug/L	X/
Trichloroethene	ONSE-SW846-8021 M		99 ug/L	X/	Anthracene	ONSE-SW846-8270 M	U	20 ug/L	X/	Trichloroethene	ONSE-SW846-8021 M		180 ug/L	X/
Vinyl chloride	ONSE-SW846-8021 M	U	1 ug/L	X/	Benz(a)anthracene	ONSE-SW846-8270 M	U	20 ug/L	X/	Vinyl chloride	ONSE-SW846-8021 M	U	1 ug/L	X/

*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
Sample ID: 193025WA095					Sample ID: 193025WA100					Sample ID: 193025WA100				
Station: 193-025					Station: 193-025					Station: 193-025				
MEDIA: WG					MEDIA: WG					MEDIA: WG				
Depth = 97 to 97 feet					Depth = 97 to 97 feet					Depth = 102 to 102 feet				
RADS					RADS					RADS				
Alpha activity	PARGN-SW846-9310		4.3 pCi/L	X/	Benzo(a)pyrene	ONSE-SW846-8270 M U		20 ug/L	X/	Alpha activity	PARGN-SW846-9310 A		1.5 pCi/L	X/U
Beta activity	PARGN-SW846-9310		4.5 pCi/L	X/	Benzo(b)fluoranthene	ONSE-SW846-8270 M U		20 ug/L	X/	Beta activity	PARGN-SW846-9310		9.3 pCi/L	X/
Technetium-99	PARGN-DNT	A	6.4 pCi/L	X/U	Benzo(ghi)perylene	ONSE-SW846-8270 M U		20 ug/L	X/	Technetium-99	PARGN-DNT		15.3 pCi/L	X/
SVOA					SVOA					SVOA				
1,2,4-Trichlorobenzene	ONSE-SW846-8270 M U		20 ug/L	X/	Carbazole	ONSE-SW846-8270 M U		20 ug/L	X/	1,2,4-Trichlorobenzene	ONSE-SW846-8270 M U		20 ug/L	X/
1,2-Dichlorobenzene	ONSE-SW846-8270 M U		20 ug/L	X/	Chrysene	ONSE-SW846-8270 M U		20 ug/L	X/	1,2-Dichlorobenzene	ONSE-SW846-8270 M U		20 ug/L	X/
1,3-Dichlorobenzene	ONSE-SW846-8270 M U		20 ug/L	X/	Di-n-butyl phthalate	ONSE-SW846-8270 M J		13 ug/L	X/	1,3-Dichlorobenzene	ONSE-SW846-8270 M U		20 ug/L	X/
1,4-Dichlorobenzene	ONSE-SW846-8270 M U		20 ug/L	X/	Di-n-octylphthalate	ONSE-SW846-8270 M U		20 ug/L	X/	1,4-Dichlorobenzene	ONSE-SW846-8270 M U		20 ug/L	X/
2,4,5-Trichlorophenol	ONSE-SW846-8270 M U		20 ug/L	X/	Dibenz(a,h)anthracene	ONSE-SW846-8270 M U		20 ug/L	X/	2,4,5-Trichlorophenol	ONSE-SW846-8270 M U		20 ug/L	X/
2,4,6-Trichlorophenol	ONSE-SW846-8270 M U		20 ug/L	X/	Dibenzofuran	ONSE-SW846-8270 M U		20 ug/L	X/	2,4,6-Trichlorophenol	ONSE-SW846-8270 M U		20 ug/L	X/
2,4-Dichlorophenol	ONSE-SW846-8270 M U		20 ug/L	X/	Diethyl phthalate	ONSE-SW846-8270 M U		20 ug/L	X/	2,4-Dichlorophenol	ONSE-SW846-8270 M U		20 ug/L	X/
2,4-Dimethylphenol	ONSE-SW846-8270 M U		20 ug/L	X/	Dimethyl phthalate	ONSE-SW846-8270 M U		20 ug/L	X/	2,4-Dimethylphenol	ONSE-SW846-8270 M U		20 ug/L	X/
2,4-Dinitrotoluene	ONSE-SW846-8270 M U		20 ug/L	X/	Fluoranthene	ONSE-SW846-8270 M U		20 ug/L	X/	2,4-Dinitrotoluene	ONSE-SW846-8270 M U		20 ug/L	X/
2,6-Dinitrotoluene	ONSE-SW846-8270 M U		20 ug/L	X/	Fluorene	ONSE-SW846-8270 M U		20 ug/L	X/	2,6-Dinitrotoluene	ONSE-SW846-8270 M U		20 ug/L	X/
2-Chloronaphthalene	ONSE-SW846-8270 M U		20 ug/L	X/	Hexachlorobenzene	ONSE-SW846-8270 M U		20 ug/L	X/	2-Chloronaphthalene	ONSE-SW846-8270 M U		20 ug/L	X/
2-Chlorophenol	ONSE-SW846-8270 M U		20 ug/L	X/	Hexachlorobutadiene	ONSE-SW846-8270 M U		20 ug/L	X/	2-Chlorophenol	ONSE-SW846-8270 M U		20 ug/L	X/
2-Methyl-4,6-dinitrophenol	ONSE-SW846-8270 M U		20 ug/L	X/	Hexachlorocyclopentadiene	ONSE-SW846-8270 M U		20 ug/L	X/	2-Methyl-4,6-dinitrophenol	ONSE-SW846-8270 M U		20 ug/L	X/
2-Methylnaphthalene	ONSE-SW846-8270 M U		20 ug/L	X/	Hexachloroethane	ONSE-SW846-8270 M U		20 ug/L	X/	2-Methylnaphthalene	ONSE-SW846-8270 M U		20 ug/L	X/
2-Methylphenol	ONSE-SW846-8270 M U		20 ug/L	X/	Indeno(1,2,3-cd)pyrene	ONSE-SW846-8270 M U		20 ug/L	X/	2-Methylphenol	ONSE-SW846-8270 M U		20 ug/L	X/
2-Nitrobenzenamine	ONSE-SW846-8270 M U		20 ug/L	X/	Isophorone	ONSE-SW846-8270 M U		20 ug/L	X/	2-Nitrobenzenamine	ONSE-SW846-8270 M U		20 ug/L	X/
2-Nitrophenol	ONSE-SW846-8270 M U		20 ug/L	X/	N-Nitroso-di-n-propylamine	ONSE-SW846-8270 M U		20 ug/L	X/	2-Nitrophenol	ONSE-SW846-8270 M U		20 ug/L	X/
3,3'-Dichlorobenzidine	ONSE-SW846-8270 M U		20 ug/L	X/	N-Nitrosodiphenylamine	ONSE-SW846-8270 M U		20 ug/L	X/	3,3'-Dichlorobenzidine	ONSE-SW846-8270 M U		20 ug/L	X/
3-Nitrobenzenamine	ONSE-SW846-8270 M U		20 ug/L	X/	Naphthalene	ONSE-SW846-8270 M U		20 ug/L	X/	3-Nitrobenzenamine	ONSE-SW846-8270 M U		20 ug/L	X/
4-Bromophenyl phenyl ether	ONSE-SW846-8270 M U		20 ug/L	X/	Nitrobenzene	ONSE-SW846-8270 M U		20 ug/L	X/	4-Bromophenyl phenyl ether	ONSE-SW846-8270 M U		20 ug/L	X/
4-Chloro-3-methylphenol	ONSE-SW846-8270 M U		20 ug/L	X/	Pentachlorophenol	ONSE-SW846-8270 M U		20 ug/L	X/	4-Chloro-3-methylphenol	ONSE-SW846-8270 M U		20 ug/L	X/
4-Chlorobenzenamine	ONSE-SW846-8270 M U		20 ug/L	X/	Phenanthrene	ONSE-SW846-8270 M U		20 ug/L	X/	4-Chlorobenzenamine	ONSE-SW846-8270 M U		20 ug/L	X/
4-Chlorophenyl phenyl ether	ONSE-SW846-8270 M U		20 ug/L	X/	Phenol	ONSE-SW846-8270 M U		20 ug/L	X/	4-Chlorophenyl phenyl ether	ONSE-SW846-8270 M U		20 ug/L	X/
4-Methylphenol	ONSE-SW846-8270 M U		20 ug/L	X/	Pyrene	ONSE-SW846-8270 M U		20 ug/L	X/	4-Methylphenol	ONSE-SW846-8270 M U		20 ug/L	X/
4-Nitrobenzenamine	ONSE-SW846-8270 M U		20 ug/L	X/	VOA					4-Nitrobenzenamine	ONSE-SW846-8270 M U		20 ug/L	X/
4-Nitrophenol	ONSE-SW846-8270 M U		20 ug/L	X/	1,1-Dichloroethene	ONSE-SW846-8021 M J		0.28 ug/L	X/	4-Nitrophenol	ONSE-SW846-8270 M U		20 ug/L	X/
Acenaphthene	ONSE-SW846-8270 M U		20 ug/L	X/	cis-1,2-Dichloroethene	ONSE-SW846-8021 M J		0.26 ug/L	X/	Acenaphthene	ONSE-SW846-8270 M U		20 ug/L	X/
Acenaphthylene	ONSE-SW846-8270 M U		20 ug/L	X/	trans-1,2-Dichloroethene	ONSE-SW846-8021 M J		0.55 ug/L	X/	Acenaphthylene	ONSE-SW846-8270 M U		20 ug/L	X/
Anthracene	ONSE-SW846-8270 M U		20 ug/L	X/	Trichloroethene	ONSE-SW846-8021 M		46 ug/L	X/	Anthracene	ONSE-SW846-8270 M U		20 ug/L	X/
Benz(a)anthracene	ONSE-SW846-8270 M U		20 ug/L	X/	Vinyl chloride	ONSE-SW846-8021 M U		10 ug/L	X/	Benz(a)anthracene	ONSE-SW846-8270 M U		20 ug/L	X/

*V/A = Valid/Assessment

SWMU 193 AG 28 Analytical Results

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
Benzo(a)pyrene	ONSE-SW846-8270 M	U	20 ug/L	X/	Sample ID: 193025WA110					Benzo(a)pyrene	ONSE-SW846-8270 M	U	20 ug/L	X/
Benzo(b)fluoranthene	ONSE-SW846-8270 M	U	20 ug/L	X/	Station: 193-025	MEDIA: WG	Depth = 112 to 112 feet			Benzo(b)fluoranthene	ONSE-SW846-8270 M	U	20 ug/L	X/
Benzo(ghi)perylene	ONSE-SW846-8270 M	U	20 ug/L	X/	RADS					Benzo(ghi)perylene	ONSE-SW846-8270 M	U	20 ug/L	X/
Benzo(k)fluoranthene	ONSE-SW846-8270 M	U	20 ug/L	X/	Alpha activity	PARGN-SW846-9310		2.1 pCi/L	X/	Benzo(k)fluoranthene	ONSE-SW846-8270 M	U	20 ug/L	X/
Bis(2-chloroethoxy)methane	ONSE-SW846-8270 M	U	20 ug/L	X/	Beta activity	PARGN-SW846-9310		5 pCi/L	X/	Bis(2-chloroethoxy)methane	ONSE-SW846-8270 M	U	20 ug/L	X/
Bis(2-chloroethyl) ether	ONSE-SW846-8270 M	U	20 ug/L	X/	Tecnetium-99	PARGN-DNT	A	11.4 pCi/L	X/	Bis(2-chloroethyl) ether	ONSE-SW846-8270 M	U	20 ug/L	X/
Bis(2-chloroisopropyl) ether	ONSE-SW846-8270 M	U	20 ug/L	X/	SVOA					Bis(2-chloroisopropyl) ether	ONSE-SW846-8270 M	U	20 ug/L	X/
Bis(2-ethylhexyl)phthalate	ONSE-SW846-8270 M	J	18 ug/L	X/	1,2,4-Trichlorobenzene	ONSE-SW846-8270 M	U	20 ug/L	X/	Bis(2-ethylhexyl)phthalate	ONSE-SW846-8270 M	U	20 ug/L	X/
Carbazole	ONSE-SW846-8270 M	U	20 ug/L	X/	1,2-Dichlorobenzene	ONSE-SW846-8270 M	U	20 ug/L	X/	Carbazole	ONSE-SW846-8270 M	U	20 ug/L	X/
Chrysene	ONSE-SW846-8270 M	U	20 ug/L	X/	1,3-Dichlorobenzene	ONSE-SW846-8270 M	U	20 ug/L	X/	Chrysene	ONSE-SW846-8270 M	U	20 ug/L	X/
Di-n-butyl phthalate	ONSE-SW846-8270 M	U	20 ug/L	X/	1,4-Dichlorobenzene	ONSE-SW846-8270 M	U	20 ug/L	X/	Di-n-butyl phthalate	ONSE-SW846-8270 M	U	20 ug/L	X/
Di-n-octylphthalate	ONSE-SW846-8270 M	U	20 ug/L	X/	2,4,5-Trichlorophenol	ONSE-SW846-8270 M	U	20 ug/L	X/	Di-n-octylphthalate	ONSE-SW846-8270 M	U	20 ug/L	X/
Dibenz(a,h)anthracene	ONSE-SW846-8270 M	U	20 ug/L	X/	2,4,6-Trichlorophenol	ONSE-SW846-8270 M	U	20 ug/L	X/	Dibenz(a,h)anthracene	ONSE-SW846-8270 M	U	20 ug/L	X/
Dibenzofuran	ONSE-SW846-8270 M	U	20 ug/L	X/	2,4-Dichlorophenol	ONSE-SW846-8270 M	U	20 ug/L	X/	Dibenzofuran	ONSE-SW846-8270 M	U	20 ug/L	X/
Diethyl phthalate	ONSE-SW846-8270 M	U	20 ug/L	X/	2,4-Dimethylphenol	ONSE-SW846-8270 M	U	20 ug/L	X/	Diethyl phthalate	ONSE-SW846-8270 M	U	20 ug/L	X/
Dimethyl phthalate	ONSE-SW846-8270 M	U	20 ug/L	X/	2,4-Dinitrotoluene	ONSE-SW846-8270 M	U	20 ug/L	X/	Dimethyl phthalate	ONSE-SW846-8270 M	U	20 ug/L	X/
Fluoranthene	ONSE-SW846-8270 M	U	20 ug/L	X/	2,6-Dinitrotoluene	ONSE-SW846-8270 M	U	20 ug/L	X/	Fluoranthene	ONSE-SW846-8270 M	U	20 ug/L	X/
Fluorene	ONSE-SW846-8270 M	U	20 ug/L	X/	2-Chloronaphthalene	ONSE-SW846-8270 M	U	20 ug/L	X/	Fluorene	ONSE-SW846-8270 M	U	20 ug/L	X/
Hexachlorobenzene	ONSE-SW846-8270 M	U	20 ug/L	X/	2-Chlorophenol	ONSE-SW846-8270 M	U	20 ug/L	X/	Hexachlorobenzene	ONSE-SW846-8270 M	U	20 ug/L	X/
Hexachlorobutadiene	ONSE-SW846-8270 M	U	20 ug/L	X/	2-Methyl-4,6-dinitrophenol	ONSE-SW846-8270 M	U	20 ug/L	X/	Hexachlorobutadiene	ONSE-SW846-8270 M	U	20 ug/L	X/
Hexachlorocyclopentadiene	ONSE-SW846-8270 M	U	20 ug/L	X/	2-Methylnaphthalene	ONSE-SW846-8270 M	U	20 ug/L	X/	Hexachlorocyclopentadiene	ONSE-SW846-8270 M	U	20 ug/L	X/
Hexachloroethane	ONSE-SW846-8270 M	U	20 ug/L	X/	2-Methylphenol	ONSE-SW846-8270 M	U	20 ug/L	X/	Hexachloroethane	ONSE-SW846-8270 M	U	20 ug/L	X/
Indeno(1,2,3-cd)pyrene	ONSE-SW846-8270 M	U	20 ug/L	X/	2-Nitrobenzenamine	ONSE-SW846-8270 M	U	20 ug/L	X/	Indeno(1,2,3-cd)pyrene	ONSE-SW846-8270 M	U	20 ug/L	X/
Isophorone	ONSE-SW846-8270 M	U	20 ug/L	X/	2-Nitrophenol	ONSE-SW846-8270 M	U	20 ug/L	X/	Isophorone	ONSE-SW846-8270 M	U	20 ug/L	X/
N-Nitroso-di-n-propylamine	ONSE-SW846-8270 M	U	20 ug/L	X/	3,3'-Dichlorobenzidine	ONSE-SW846-8270 M	U	20 ug/L	X/	N-Nitroso-di-n-propylamine	ONSE-SW846-8270 M	U	20 ug/L	X/
N-Nitrosodiphenylamine	ONSE-SW846-8270 M	U	20 ug/L	X/	3-Nitrobenzenamine	ONSE-SW846-8270 M	U	20 ug/L	X/	N-Nitrosodiphenylamine	ONSE-SW846-8270 M	U	20 ug/L	X/
Naphthalene	ONSE-SW846-8270 M	U	20 ug/L	X/	4-Bromophenyl phenyl ether	ONSE-SW846-8270 M	U	20 ug/L	X/	Naphthalene	ONSE-SW846-8270 M	U	20 ug/L	X/
Nitrobenzene	ONSE-SW846-8270 M	U	20 ug/L	X/	4-Chloro-3-methylphenol	ONSE-SW846-8270 M	U	20 ug/L	X/	Nitrobenzene	ONSE-SW846-8270 M	U	20 ug/L	X/
Pentachlorophenol	ONSE-SW846-8270 M	U	20 ug/L	X/	4-Chlorobenzenamine	ONSE-SW846-8270 M	U	20 ug/L	X/	Pentachlorophenol	ONSE-SW846-8270 M	U	20 ug/L	X/
Phenanthrene	ONSE-SW846-8270 M	U	20 ug/L	X/	4-Chlorophenyl phenyl ether	ONSE-SW846-8270 M	U	20 ug/L	X/	Phenanthrene	ONSE-SW846-8270 M	U	20 ug/L	X/
Phenol	ONSE-SW846-8270 M	U	20 ug/L	X/	4-Methylphenol	ONSE-SW846-8270 M	U	20 ug/L	X/	Phenol	ONSE-SW846-8270 M	U	20 ug/L	X/
Pyrene	ONSE-SW846-8270 M	U	20 ug/L	X/	4-Nitrobenzenamine	ONSE-SW846-8270 M	U	20 ug/L	X/	Pyrene	ONSE-SW846-8270 M	U	20 ug/L	X/
VOA					4-Nitrophenol	ONSE-SW846-8270 M	U	20 ug/L	X/	VOA				
1,1-Dichloroethene	ONSE-SW846-8021 M	J	0.23 ug/L	X/	Acenaphthene	ONSE-SW846-8270 M	U	20 ug/L	X/	1,1-Dichloroethene	ONSE-SW846-8021 M	U	0.19 ug/L	X/
cis-1,2-Dichloroethene	ONSE-SW846-8021 M	J	0.34 ug/L	X/	Acenaphthylene	ONSE-SW846-8270 M	U	20 ug/L	X/	cis-1,2-Dichloroethene	ONSE-SW846-8021 M	U	0.22 ug/L	X/
trans-1,2-Dichloroethene	ONSE-SW846-8021 M	J	0.43 ug/L	X/	Anthracene	ONSE-SW846-8270 M	U	20 ug/L	X/	trans-1,2-Dichloroethene	ONSE-SW846-8021 M	U	0.49 ug/L	X/
Trichloroethene	ONSE-SW846-8021 M		110 ug/L	X/	Benzo(a)anthracene	ONSE-SW846-8270 M	U	20 ug/L	X/	Trichloroethene	ONSE-SW846-8021 M		9 ug/L	X/
Vinyl chloride	ONSE-SW846-8021 M	U	10 ug/L	X/						Vinyl chloride	ONSE-SW846-8021 M	U	10 ug/L	X/

*V/A = Validation/Assessment

SWMU 193 /AG 28 Analytical Results

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: 193025WA120					2-Methyl-4,6-dinitrophenol	ONSE-SW846-8270	M U	20 ug/L	X/	Benzo(b)fluoranthene	PGDP-SW846-8270	JU	5 ug/L	U/
Station: 193-025	MEDIA: WG	Depth = 122 to 122 feet			2-Methylnaphthalene	PGDP-SW846-8270	JU	5 ug/L	U/	Benzo(b)fluoranthene	ONSE-SW846-8270	M U	20 ug/L	X/
RADS					2-Methylnaphthalene	ONSE-SW846-8270	M U	20 ug/L	X/	Benzo(ghi)perylene	PGDP-SW846-8270	JU	5 ug/L	U/
Alpha activity	PARGN-SW846-9310		3 pCi/L	X/	2-Methylphenol	PGDP-SW846-8270	JU	5 ug/L	U/Y	Benzo(ghi)perylene	ONSE-SW846-8270	M U	20 ug/L	X/
Alpha activity	PGDP-EPA-900.0		8.07 pCi/L	=/	2-Methylphenol	ONSE-SW846-8270	M U	20 ug/L	X/	Benzo(k)fluoranthene	PGDP-SW846-8270	JU	5 ug/L	U/
Beta activity	PARGN-SW846-9310	A	2.2 pCi/L	X/	2-Nitrobenzenamine	PGDP-SW846-8270	JU	5 ug/L	U/	Benzo(k)fluoranthene	ONSE-SW846-8270	M U	20 ug/L	X/
Beta activity	PGDP-EPA-900.0	A	5.12 pCi/L	U/	2-Nitrobenzenamine	ONSE-SW846-8270	M U	20 ug/L	X/	Bis(2-chloroethoxy)methane	PGDP-SW846-8270	JU	5 ug/L	U/
Technetium-99	PARGN-DNT	A	0.8 pCi/L	X/U	2-Nitrophenol	PGDP-SW846-8270	JU	5 ug/L	U/	Bis(2-chloroethoxy)methane	ONSE-SW846-8270	M U	20 ug/L	X/
Technetium-99	PGDP-RL-7100	A	-0.23 pCi/L	U/	2-Nitrophenol	ONSE-SW846-8270	M U	20 ug/L	X/	Bis(2-chloroethyl) ether	PGDP-SW846-8270	JU	5 ug/L	U/
SVOA					2-Nitrophenol	ONSE-SW846-8270	M U	20 ug/L	X/	Bis(2-chloroethyl) ether	ONSE-SW846-8270	M U	20 ug/L	X/
1,2,4-Trichlorobenzene	PGDP-SW846-8270	JU	5 ug/L	U/	3,3'-Dichlorobenzidine	PGDP-SW846-8270	JU	5 ug/L	U/	Bis(2-chloroisopropyl) ether	PGDP-SW846-8270	JU	5 ug/L	U/
1,2,4-Trichlorobenzene	ONSE-SW846-8270	M U	20 ug/L	X/	3,3'-Dichlorobenzidine	ONSE-SW846-8270	M U	20 ug/L	X/	Bis(2-chloroisopropyl) ether	ONSE-SW846-8270	M U	20 ug/L	X/
1,2-Dichlorobenzene	PGDP-SW846-8270	JU	5 ug/L	U/	3-Nitrobenzenamine	PGDP-SW846-8270	JU	5 ug/L	U/	Bis(2-ethylhexyl)phthalate	PGDP-SW846-8270	JU	5 ug/L	U/
1,2-Dichlorobenzene	ONSE-SW846-8270	M U	20 ug/L	X/	3-Nitrobenzenamine	ONSE-SW846-8270	M U	20 ug/L	X/	Bis(2-ethylhexyl)phthalate	ONSE-SW846-8270	M U	20 ug/L	X/
1,3-Dichlorobenzene	PGDP-SW846-8270	JU	5 ug/L	U/	4-Bromophenyl phenyl ether	PGDP-SW846-8270	JU	5 ug/L	U/	Butyl benzyl phthalate	PGDP-SW846-8270	JU	5 ug/L	U/
1,3-Dichlorobenzene	ONSE-SW846-8270	M U	20 ug/L	X/	4-Bromophenyl phenyl ether	ONSE-SW846-8270	M U	20 ug/L	X/	Carbazole	PGDP-SW846-8270	JU	5 ug/L	U/
1,4-Dichlorobenzene	PGDP-SW846-8270	JU	5 ug/L	U/	4-Chloro-3-methylphenol	PGDP-SW846-8270	JU	5 ug/L	U/	Carbazole	ONSE-SW846-8270	M U	20 ug/L	X/
1,4-Dichlorobenzene	ONSE-SW846-8270	M U	20 ug/L	X/	4-Chloro-3-methylphenol	ONSE-SW846-8270	M U	20 ug/L	X/	Chrysene	PGDP-SW846-8270	JU	5 ug/L	U/
2,4,5-Trichlorophenol	PGDP-SW846-8270	JU	5 ug/L	U/Y	4-Chlorobenzonamine	PGDP-SW846-8270	JU	5 ug/L	U/	Chrysene	ONSE-SW846-8270	M U	20 ug/L	X/
2,4,5-Trichlorophenol	ONSE-SW846-8270	M U	20 ug/L	X/	4-Chlorobenzonamine	ONSE-SW846-8270	M U	20 ug/L	X/	Di-n-butyl phthalate	PGDP-SW846-8270	JU	5 ug/L	U/
2,4,6-Trichlorophenol	PGDP-SW846-8270	JU	5 ug/L	U/Y	4-Chlorophenyl phenyl ether	PGDP-SW846-8270	JU	5 ug/L	U/	Di-n-butyl phthalate	ONSE-SW846-8270	M U	20 ug/L	X/
2,4,6-Trichlorophenol	ONSE-SW846-8270	M U	20 ug/L	X/	4-Chlorophenyl phenyl ether	ONSE-SW846-8270	M U	20 ug/L	X/	Di-n-octylphthalate	PGDP-SW846-8270	JU	5 ug/L	U/
2,4-Dichlorophenol	PGDP-SW846-8270	JU	5 ug/L	U/	4-Methylphenol	PGDP-SW846-8270	JU	5 ug/L	U/Y	Di-n-octylphthalate	ONSE-SW846-8270	M U	20 ug/L	X/
2,4-Dichlorophenol	ONSE-SW846-8270	M U	20 ug/L	X/	4-Methylphenol	ONSE-SW846-8270	M U	20 ug/L	X/	Dibenz(a,h)anthracene	PGDP-SW846-8270	JU	5 ug/L	U/
2,4-Dimethylphenol	PGDP-SW846-8270	JU	5 ug/L	U/	4-Nitrobenzenamine	PGDP-SW846-8270	JU	5 ug/L	U/	Dibenz(a,h)anthracene	ONSE-SW846-8270	M U	20 ug/L	X/
2,4-Dimethylphenol	ONSE-SW846-8270	M U	20 ug/L	X/	4-Nitrobenzenamine	ONSE-SW846-8270	M U	20 ug/L	X/	Dibenzofuran	PGDP-SW846-8270	JU	5 ug/L	U/
2,4-Dinitrophenol	PGDP-SW846-8270	JU	5 ug/L	U/Y	4-Nitrophenol	PGDP-SW846-8270	JU	5 ug/L	U/	Dibenzofuran	ONSE-SW846-8270	M U	20 ug/L	X/
2,4-Dinitrotoluene	PGDP-SW846-8270	JU	5 ug/L	U/Y	4-Nitrophenol	ONSE-SW846-8270	M U	20 ug/L	X/	Diethyl phthalate	PGDP-SW846-8270	JU	5 ug/L	U/
2,4-Dinitrotoluene	ONSE-SW846-8270	M U	20 ug/L	X/	Acenaphthene	PGDP-SW846-8270	JU	5 ug/L	U/	Diethyl phthalate	ONSE-SW846-8270	M U	20 ug/L	X/
2,6-Dinitrotoluene	PGDP-SW846-8270	JU	5 ug/L	U/	Acenaphthene	ONSE-SW846-8270	M U	20 ug/L	X/	Dimethyl phthalate	PGDP-SW846-8270	JU	5 ug/L	U/
2,6-Dinitrotoluene	ONSE-SW846-8270	M U	20 ug/L	X/	Acenaphthylene	PGDP-SW846-8270	JU	5 ug/L	U/	Dimethyl phthalate	ONSE-SW846-8270	M U	20 ug/L	X/
2-Chloronaphthalene	PGDP-SW846-8270	JU	5 ug/L	U/	Acenaphthylene	ONSE-SW846-8270	M U	20 ug/L	X/	Fluoranthene	PGDP-SW846-8270	JU	5 ug/L	U/
2-Chloronaphthalene	ONSE-SW846-8270	M U	20 ug/L	X/	Anthracene	PGDP-SW846-8270	JU	5 ug/L	U/	Fluoranthene	ONSE-SW846-8270	M U	20 ug/L	X/
2-Chlorophenol	PGDP-SW846-8270	JU	5 ug/L	U/	Anthracene	ONSE-SW846-8270	M U	20 ug/L	X/	Fluorene	PGDP-SW846-8270	JU	5 ug/L	U/
2-Chlorophenol	ONSE-SW846-8270	M U	20 ug/L	X/	Benz(a)anthracene	PGDP-SW846-8270	JU	5 ug/L	U/	Fluorene	ONSE-SW846-8270	M U	20 ug/L	X/
2-Methyl-4,6-dinitrophenol	PGDP-SW846-8270	JU	5 ug/L	U/	Benz(a)anthracene	ONSE-SW846-8270	M U	20 ug/L	X/	Hexachlorobenzene	PGDP-SW846-8270	JU	5 ug/L	U/Y
					Benzo(a)pyrene	PGDP-SW846-8270	JU	5 ug/L	U/	Hexachlorobenzene	ONSE-SW846-8270	M U	20 ug/L	X/
					Benzo(a)pyrene	ONSE-SW846-8270	M U	20 ug/L	X/	Hexachlorobutadiene	PGDP-SW846-8270	JU	5 ug/L	U/

*V/A = Valuation/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
Hexachlorobutadiene	ONSE-SW846-8270	M U	20 ug/L	X/	2-Hexanone	PGDP-SW846-8260	U	10 ug/L	U/	Sample ID: 193025WA160				
Hexachlorocyclopentadiene	PGDP-SW846-8270	JU	5 ug/L	U/	4-Methyl-2-pentanone	PGDP-SW846-8260	U	10 ug/L	U/						Station: 193-025	MEDIA: WG	Depth = 162 to 162 feet
Hexachlorocyclopentadiene	ONSE-SW846-8270	M U	20 ug/L	X/	Acetone	PGDP-SW846-8260	U	10 ug/L	U/	RADS				
Hexachloroethane	PGDP-SW846-8270	JU	5 ug/L	U/	Benzene	PGDP-SW846-8260	U	5 ug/L	U/	Alpha activity	PARGN-SW846-9310	A	1.2 pCi/L	X/
Hexachloroethane	ONSE-SW846-8270	M U	20 ug/L	X/	Bromodichloromethane	PGDP-SW846-8260	U	5 ug/L	U/	Beta activity	PARGN-SW846-9310		4.8 pCi/L	X/
Indeno(1,2,3-cd)pyrene	PGDP-SW846-8270	JU	5 ug/L	U/	Bromoform	PGDP-SW846-8260	U	5 ug/L	U/	Technetium-99	PARGN-DNT	A	1.4 pCi/L	XU
Indeno(1,2,3-cd)pyrene	ONSE-SW846-8270	M U	20 ug/L	X/	Carbon disulfide	PGDP-SW846-8260	U	5 ug/L	U/	SVOA				
Isophorone	PGDP-SW846-8270	JU	5 ug/L	U/	Carbon tetrachloride	PGDP-SW846-8260	U	5 ug/L	U/	1,2,4-Trichlorobenzene	ONSE-SW846-8270	M U	100 ug/L	X/
Isophorone	ONSE-SW846-8270	M U	20 ug/L	X/	Chlorobenzene	PGDP-SW846-8260	U	5 ug/L	U/	1,2-Dichlorobenzene	ONSE-SW846-8270	M U	100 ug/L	X/
N-Nitroso-di-n-propylamine	PGDP-SW846-8270	JU	5 ug/L	U/	Chloroethane	PGDP-SW846-8260	U	5 ug/L	U/	1,3-Dichlorobenzene	ONSE-SW846-8270	M U	100 ug/L	X/
N-Nitroso-di-n-propylamine	ONSE-SW846-8270	M U	20 ug/L	X/	Chloroform	PGDP-SW846-8260	U	5 ug/L	U/	1,4-Dichlorobenzene	ONSE-SW846-8270	M U	100 ug/L	X/
N-Nitrosodiphenylamine	PGDP-SW846-8270	JU	5 ug/L	U/	Chloromethane	PGDP-SW846-8260	U	5 ug/L	U/	2,4,5-Trichlorophenol	ONSE-SW846-8270	M U	100 ug/L	X/
N-Nitrosodiphenylamine	ONSE-SW846-8270	M U	20 ug/L	X/	cis-1,2-Dichloroethene	PGDP-SW846-8260	U	5 ug/L	U/	2,4,6-Trichlorophenol	ONSE-SW846-8270	M U	100 ug/L	X/
Naphthalene	PGDP-SW846-8270	JU	5 ug/L	U/	cis-1,2-Dichloroethene	ONSE-SW846-8021	M U	1 ug/L	X/	2,4-Dichlorophenol	ONSE-SW846-8270	M U	100 ug/L	X/
Naphthalene	ONSE-SW846-8270	M U	20 ug/L	X/	cis-1,3-Dichloropropene	PGDP-SW846-8260	U	5 ug/L	U/	2,4-Dimethylphenol	ONSE-SW846-8270	M U	100 ug/L	X/
Nitrobenzene	PGDP-SW846-8270	JU	5 ug/L	U/	Dibromochloromethane	PGDP-SW846-8260	U	5 ug/L	U/	2,4-Dinitrotoluene	ONSE-SW846-8270	M U	100 ug/L	X/
Nitrobenzene	ONSE-SW846-8270	M U	20 ug/L	X/	Ethylbenzene	PGDP-SW846-8260	U	5 ug/L	U/	2,6-Dinitrotoluene	ONSE-SW846-8270	M U	100 ug/L	X/
Pentachlorophenol	PGDP-SW846-8270	JU	5 ug/L	U/	m,p-Xylene	PGDP-SW846-8260	U	10 ug/L	U/	2-Chloronaphthalene	ONSE-SW846-8270	M U	100 ug/L	X/
		X			Methylene chloride	PGDP-SW846-8260	U	10 ug/L	U/	2-Chlorophenol	ONSE-SW846-8270	M U	100 ug/L	X/
Pentachlorophenol	ONSE-SW846-8270	M U	20 ug/L	X/	Styrene	PGDP-SW846-8260	U	5 ug/L	U/	2-Methyl-4,6-dinitrophenol	ONSE-SW846-8270	M U	100 ug/L	X/
Phenanthrene	PGDP-SW846-8270	JU	5 ug/L	U/	Tetrachloroethene	PGDP-SW846-8260	U	5 ug/L	U/	2-Methylnaphthalene	ONSE-SW846-8270	M U	100 ug/L	X/
Phenanthrene	ONSE-SW846-8270	M U	20 ug/L	X/	Toluene	PGDP-SW846-8260	U	5 ug/L	U/	2-Methylphenol	ONSE-SW846-8270	M U	100 ug/L	X/
Phenol	PGDP-SW846-8270	JU	5 ug/L	U/	trans-1,2-Dichloroethene	PGDP-SW846-8260	U	5 ug/L	U/	2-Nitrobenzenamine	ONSE-SW846-8270	M U	100 ug/L	X/
Phenol	ONSE-SW846-8270	M U	20 ug/L	X/	trans-1,2-Dichloroethene	ONSE-SW846-8021	M U	1 ug/L	X/	2-Nitrophenol	ONSE-SW846-8270	M U	100 ug/L	X/
Pyrene	PGDP-SW846-8270	JU	5 ug/L	U/	trans-1,3-Dichloropropene	PGDP-SW846-8260	U	5 ug/L	U/	3,3'-Dichlorobenzidine	ONSE-SW846-8270	M U	100 ug/L	X/
Pyrene	ONSE-SW846-8270	M U	20 ug/L	X/	Trichloroethene	PGDP-SW846-8260	U	2 ug/L	=/	3-Nitrobenzenamine	ONSE-SW846-8270	M U	100 ug/L	X/
Pyridine	PGDP-SW846-8270	JU	5 ug/L	U/	Trichloroethene	ONSE-SW846-8021	M	2 ug/L	X/	4-Bromophenyl phenyl ether	ONSE-SW846-8270	M U	100 ug/L	X/
		Y			Vinyl chloride	PGDP-SW846-8260	U	5 ug/L	U/	4-Chloro-3-methylphenol	ONSE-SW846-8270	M U	100 ug/L	X/
VOA					Vinyl chloride	ONSE-SW846-8021	M U	1 ug/L	X/	4-Chlorobenzenamine	ONSE-SW846-8270	M U	100 ug/L	X/
1,1,1-Trichloroethane	PGDP-SW846-8260	U	5 ug/L	U/						4-Chlorophenyl phenyl ether	ONSE-SW846-8270	M U	100 ug/L	X/
1,1,2,2-Tetrachloroethane	PGDP-SW846-8260	U	5 ug/L	U/						4-Methylphenol	ONSE-SW846-8270	M U	100 ug/L	X/
1,1,2-Trichloroethane	PGDP-SW846-8260	U	5 ug/L	U/						4-Nitrobenzenamine	ONSE-SW846-8270	M U	100 ug/L	X/
1,1-Dichloroethane	PGDP-SW846-8260	U	5 ug/L	U/						4-Nitrophenol	ONSE-SW846-8270	M U	100 ug/L	X/
1,1-Dichloroethene	PGDP-SW846-8260	U	5 ug/L	U/						Acenaphthene	ONSE-SW846-8270	M U	100 ug/L	X/
1,1-Dichloroethene	ONSE-SW846-8021	M U	1 ug/L	X/						Acenaphthylene	ONSE-SW846-8270	M U	100 ug/L	X/
1,2-Dichloroethane	PGDP-SW846-8260	U	5 ug/L	U/						Anthracene	ONSE-SW846-8270	M U	100 ug/L	X/
1,2-Dichloropropane	PGDP-SW846-8260	U	5 ug/L	U/						Benz(a)anthracene	ONSE-SW846-8270	M U	100 ug/L	X/
1,2-Dimethylbenzene	PGDP-SW846-8260	U	5 ug/L	U/										
2-Butanone	PGDP-SW846-8260	U	10 ug/L	U/										

*V/A = Validation/Assessment

SWMU 193 - AG 28 Analytical Results

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
Benzo(a)pyrene	ONSE-SW846-8270 M	U	100 ug/L	X/	Sample ID: 193025WD095					Benzo(a)pyrene	ONSE-SW846-8270 M	U	20 ug/L	X/
Benzo(b)fluoranthene	ONSE-SW846-8270 M	U	100 ug/L	X/	Station: 193-025	MEDIA: WG	Depth = 97 to 97 feet			Benzo(b)fluoranthene	ONSE-SW846-8270 M	U	20 ug/L	X/
Benzo(ghi)perylene	ONSE-SW846-8270 M	U	100 ug/L	X/	RADS					Benzo(ghi)perylene	ONSE-SW846-8270 M	U	20 ug/L	X/
Benzo(k)fluoranthene	ONSE-SW846-8270 M	U	100 ug/L	X/	Alpha activity	PARGN-SW846-9310		3.8 pCi/L	X/	Benzo(k)fluoranthene	ONSE-SW846-8270 M	U	20 ug/L	X/
Bis(2-chloroethoxy)methane	ONSE-SW846-8270 M	U	100 ug/L	X/	Beta activity	PARGN-SW846-9310		4 pCi/L	X/	Bis(2-chloroethoxy)methane	ONSE-SW846-8270 M	U	20 ug/L	X/
Bis(2-chloroethyl) ether	ONSE-SW846-8270 M	U	100 ug/L	X/	Technetium-99	PARGN-DNT	A	6.1 pCi/L	X/U	Bis(2-chloroethyl) ether	ONSE-SW846-8270 M	U	20 ug/L	X/
Bis(2-chloroisopropyl) ether	ONSE-SW846-8270 M	U	100 ug/L	X/	SVOA					Bis(2-chloroisopropyl) ether	ONSE-SW846-8270 M	U	20 ug/L	X/
Bis(2-ethylhexyl)phthalate	ONSE-SW846-8270 M	U	100 ug/L	X/	1,2,4-Trichlorobenzene	ONSE-SW846-8270 M	U	20 ug/L	X/	Bis(2-ethylhexyl)phthalate	ONSE-SW846-8270 M	U	20 ug/L	X/
Carbazole	ONSE-SW846-8270 M	U	100 ug/L	X/	1,2-Dichlorobenzene	ONSE-SW846-8270 M	U	20 ug/L	X/	Carbazole	ONSE-SW846-8270 M	U	20 ug/L	X/
Chrysene	ONSE-SW846-8270 M	U	100 ug/L	X/	1,3-Dichlorobenzene	ONSE-SW846-8270 M	U	20 ug/L	X/	Chrysene	ONSE-SW846-8270 M	U	20 ug/L	X/
Di-n-butyl phthalate	ONSE-SW846-8270 M	U	100 ug/L	X/	1,4-Dichlorobenzene	ONSE-SW846-8270 M	U	20 ug/L	X/	Di-n-butyl phthalate	ONSE-SW846-8270 M	U	20 ug/L	X/
Di-n-octylphthalate	ONSE-SW846-8270 M	U	100 ug/L	X/	2,4,5-Trichlorophenol	ONSE-SW846-8270 M	U	20 ug/L	X/	Di-n-octylphthalate	ONSE-SW846-8270 M	U	20 ug/L	X/
Dibenz(a,h)anthracene	ONSE-SW846-8270 M	U	100 ug/L	X/	2,4,6-Trichlorophenol	ONSE-SW846-8270 M	U	20 ug/L	X/	Dibenz(a,h)anthracene	ONSE-SW846-8270 M	U	20 ug/L	X/
Dibenzofuran	ONSE-SW846-8270 M	U	100 ug/L	X/	2,4-Dichlorophenol	ONSE-SW846-8270 M	U	20 ug/L	X/	Dibenzofuran	ONSE-SW846-8270 M	U	20 ug/L	X/
Diethyl phthalate	ONSE-SW846-8270 M	U	100 ug/L	X/	2,4-Dimethylphenol	ONSE-SW846-8270 M	U	20 ug/L	X/	Diethyl phthalate	ONSE-SW846-8270 M	U	20 ug/L	X/
Dimethyl phthalate	ONSE-SW846-8270 M	U	100 ug/L	X/	2,4-Dinitrotoluene	ONSE-SW846-8270 M	U	20 ug/L	X/	Dimethyl phthalate	ONSE-SW846-8270 M	U	20 ug/L	X/
Fluoranthene	ONSE-SW846-8270 M	U	100 ug/L	X/	2,6-Dinitrotoluene	ONSE-SW846-8270 M	U	20 ug/L	X/	Fluoranthene	ONSE-SW846-8270 M	U	20 ug/L	X/
Fluorene	ONSE-SW846-8270 M	U	100 ug/L	X/	2-Chloronaphthalene	ONSE-SW846-8270 M	U	20 ug/L	X/	Fluorene	ONSE-SW846-8270 M	U	20 ug/L	X/
Hexachlorobenzene	ONSE-SW846-8270 M	U	100 ug/L	X/	2-Chlorophenol	ONSE-SW846-8270 M	U	20 ug/L	X/	Hexachlorobenzene	ONSE-SW846-8270 M	U	20 ug/L	X/
Hexachlorobutadiene	ONSE-SW846-8270 M	U	100 ug/L	X/	2-Methyl-4,6-dinitrophenol	ONSE-SW846-8270 M	U	20 ug/L	X/	Hexachlorobutadiene	ONSE-SW846-8270 M	U	20 ug/L	X/
Hexachlorocyclopentadiene	ONSE-SW846-8270 M	U	100 ug/L	X/	2-Methylnaphthalene	ONSE-SW846-8270 M	U	20 ug/L	X/	Hexachlorocyclopentadiene	ONSE-SW846-8270 M	U	20 ug/L	X/
Hexachloroethane	ONSE-SW846-8270 M	U	100 ug/L	X/	2-Methylphenol	ONSE-SW846-8270 M	U	20 ug/L	X/	Hexachloroethane	ONSE-SW846-8270 M	U	20 ug/L	X/
Indeno(1,2,3-cd)pyrene	ONSE-SW846-8270 M	U	100 ug/L	X/	2-Nitrobenzenamine	ONSE-SW846-8270 M	U	20 ug/L	X/	Indeno(1,2,3-cd)pyrene	ONSE-SW846-8270 M	U	20 ug/L	X/
Isophorone	ONSE-SW846-8270 M	U	100 ug/L	X/	2-Nitrophenol	ONSE-SW846-8270 M	U	20 ug/L	X/	Isophorone	ONSE-SW846-8270 M	U	20 ug/L	X/
N-Nitroso-di-n-propylamine	ONSE-SW846-8270 M	U	100 ug/L	X/	3,3'-Dichlorobenzidine	ONSE-SW846-8270 M	U	20 ug/L	X/	N-Nitroso-di-n-propylamine	ONSE-SW846-8270 M	U	20 ug/L	X/
N-Nitrosodiphenylamine	ONSE-SW846-8270 M	U	100 ug/L	X/	3-Nitrobenzenamine	ONSE-SW846-8270 M	U	20 ug/L	X/	N-Nitrosodiphenylamine	ONSE-SW846-8270 M	U	20 ug/L	X/
Naphthalene	ONSE-SW846-8270 M	U	100 ug/L	X/	4-Bromophenyl phenyl ether	ONSE-SW846-8270 M	U	20 ug/L	X/	Naphthalene	ONSE-SW846-8270 M	U	20 ug/L	X/
Nitrobenzene	ONSE-SW846-8270 M	U	100 ug/L	X/	4-Chloro-3-methylphenol	ONSE-SW846-8270 M	U	20 ug/L	X/	Nitrobenzene	ONSE-SW846-8270 M	U	20 ug/L	X/
Pentachlorophenol	ONSE-SW846-8270 M	U	100 ug/L	X/	4-Chlorobenzenamine	ONSE-SW846-8270 M	U	20 ug/L	X/	Pentachlorophenol	ONSE-SW846-8270 M	U	20 ug/L	X/
Phenanthrene	ONSE-SW846-8270 M	U	100 ug/L	X/	4-Chlorophenyl phenyl ether	ONSE-SW846-8270 M	U	20 ug/L	X/	Phenanthrene	ONSE-SW846-8270 M	U	20 ug/L	X/
Phenol	ONSE-SW846-8270 M	U	100 ug/L	X/	4-Methylphenol	ONSE-SW846-8270 M	U	20 ug/L	X/	Phenol	ONSE-SW846-8270 M	U	20 ug/L	X/
Pyrene	ONSE-SW846-8270 M	U	100 ug/L	X/	4-Nitrobenzenamine	ONSE-SW846-8270 M	U	20 ug/L	X/	Pyrene	ONSE-SW846-8270 M	U	20 ug/L	X/
					4-Nitrophenol	ONSE-SW846-8270 M	U	20 ug/L	X/	VOA				
					Acenaphthene	ONSE-SW846-8270 M	U	20 ug/L	X/	1,1-Dichloroethene	ONSE-SW846-8021 M	J	0.35 ug/L	X/
					Acenaphthylene	ONSE-SW846-8270 M	U	20 ug/L	X/	cis-1,2-Dichloroethene	ONSE-SW846-8021 M	J	0.35 ug/L	X/
					Anthracene	ONSE-SW846-8270 M	U	20 ug/L	X/	trans-1,2-Dichloroethene	ONSE-SW846-8021 M	J	0.81 ug/L	X/
					Benz(a)anthracene	ONSE-SW846-8270 M	U	20 ug/L	X/	Trichloroethene	ONSE-SW846-8021 M		51 ug/L	X/
										Vinyl chloride	ONSE-SW846-8021 M	U	10 ug/L	X/

*V/A = Val / Assessment

SWMU 193-028 / AG 28 Analytical Results

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: 193028WA040					2-Chlorophenol	ONSE-SW846-8270	M U	20 ug/L	X/	Hexachlorobutadiene	ONSE-SW846-8270	M U	20 ug/L	X/
Station: 193-028	MEDIA: WG	Depth = 37 to 37 feet			2-Methyl-4,6-dinitrophenol	ONSE-SW846-8270	M U	20 ug/L	X/	Hexachlorocyclopentadiene	ONSE-SW846-8270	M U	20 ug/L	X/
ANION					2-Methylnaphthalene	ONSE-SW846-8270	M U	20 ug/L	X/	Hexachloroethane	ONSE-SW846-8270	M U	20 ug/L	X/
Alkalinity	PGDP-EPA-310.1		88 mg/L	=/	2-Methylphenol	ONSE-SW846-8270	M U	20 ug/L	X/	Indeno(1,2,3-cd)pyrene	ONSE-SW846-8270	M U	20 ug/L	X/
Ammonia	PGDP-EPA-350.2	U	0.2 mg/L	U/	2-Nitrobenzenamine	ONSE-SW846-8270	M U	20 ug/L	X/	Isophorone	ONSE-SW846-8270	M U	20 ug/L	X/
Bicarbonate as CaCO3	PGDP-SM-2320 B 17	*X	37 mg/L	=/	2-Nitrophenol	ONSE-SW846-8270	M U	20 ug/L	X/	N-Nitroso-di-n-propylamine	ONSE-SW846-8270	M U	20 ug/L	X/
Carbonate as CaCO3	PGDP-SM-2320 B 17	UX	10 mg/L	U/	3,3'-Dichlorobenzidine	ONSE-SW846-8270	M U	20 ug/L	X/	N-Nitrosodiphenylamine	ONSE-SW846-8270	M U	20 ug/L	X/
Chemical Oxygen Demand (COD)	PGDP-EPA-410.4 1978	X	27 mg/L	=/	3-Nitrobenzenamine	ONSE-SW846-8270	M U	20 ug/L	X/	Naphthalene	ONSE-SW846-8270	M U	20 ug/L	X/
Chloride	PGDP-SW846-9056		14.6 mg/L	=/	4-Bromophenyl phenyl ether	ONSE-SW846-8270	M U	20 ug/L	X/	Nitrobenzene	ONSE-SW846-8270	M U	20 ug/L	X/
Fluoride	PGDP-EPA-340.2	N	0.16 mg/L	J/	4-Chloro-3-methylphenol	ONSE-SW846-8270	M U	20 ug/L	X/	Pentachlorophenol	ONSE-SW846-8270	M U	20 ug/L	X/
Nitrate	PGDP-SW846-9056	U	5 mg/L	U/	4-Chlorobenzenamine	ONSE-SW846-8270	M U	20 ug/L	X/	Phenanthrene	ONSE-SW846-8270	M U	20 ug/L	X/
Nitrate as Nitrogen	PGDP-SW846-9056	U	1 mg/L	U/	4-Chlorophenyl phenyl ether	ONSE-SW846-8270	M U	20 ug/L	X/	Phenol	ONSE-SW846-8270	M U	20 ug/L	X/
Phosphate as Phosphorous	PGDP-SW846-9056	U	2 mg/L	U/	4-Methylphenol	ONSE-SW846-8270	M U	20 ug/L	X/	Pyrene	ONSE-SW846-8270	M U	20 ug/L	X/
Silica	PGDP-EPA-370.1		17 mg/L	=/	4-Nitrobenzenamine	ONSE-SW846-8270	M U	20 ug/L	X/	VOA				
Sulfate	PGDP-SW846-9056		24.9 mg/L	=/	4-Nitrophenol	ONSE-SW846-8270	M U	20 ug/L	X/	1,1-Dichloroethene	ONSE-SW846-8021	M U	1 ug/L	X/
Sulfide	PGDP-EPA-376.1	UX	1 mg/L	U/	Acenaphthene	ONSE-SW846-8270	M U	20 ug/L	X/	cis-1,2-Dichloroethene	ONSE-SW846-8021	M U	1 ug/L	X/
Total Organic Carbon (TOC)	PGDP-SW846-9060	X	15 mg/L	U/	Acenaphthylene	ONSE-SW846-8270	M U	20 ug/L	X/	trans-1,2-Dichloroethene	ONSE-SW846-8021	M U	1 ug/L	X/
PHYSIC					Anthracene	ONSE-SW846-8270	M U	20 ug/L	X/	Trichloroethene	ONSE-SW846-8021	M U	1 ug/L	X/
pH	PGDP-SW846-9040		6.37 none	=/	Benz(a)anthracene	ONSE-SW846-8270	M U	20 ug/L	X/	Vinyl chloride	ONSE-SW846-8021	M U	1 ug/L	X/
RedOx	PGDP-SM-2580 B		182 mV	=/	Benzo(a)pyrene	ONSE-SW846-8270	M U	20 ug/L	X/					
RADS					Benzo(b)fluoranthene	ONSE-SW846-8270	M U	20 ug/L	X/					
Alpha activity	PARGN-SW846-9310		2.8 pCi/L	X/	Benzo(ghi)perylene	ONSE-SW846-8270	M U	20 ug/L	X/					
Beta activity	PARGN-SW846-9310		4.1 pCi/L	X/	Benzo(k)fluoranthene	ONSE-SW846-8270	M U	20 ug/L	X/					
Technetium-99	PARGN-DNT	A	8 pCi/L	X/U	Bis(2-chloroethoxy)methane	ONSE-SW846-8270	M U	20 ug/L	X/					
SVOA					Bis(2-chloroethyl) ether	ONSE-SW846-8270	M U	20 ug/L	X/					
1,2,4-Trichlorobenzene	ONSE-SW846-8270	M U	20 ug/L	X/	Bis(2-chloroisopropyl) ether	ONSE-SW846-8270	M U	20 ug/L	X/					
1,2-Dichlorobenzene	ONSE-SW846-8270	M U	20 ug/L	X/	Bis(2-ethylhexyl)phthalate	ONSE-SW846-8270	M U	23 ug/L	X/					
1,3-Dichlorobenzene	ONSE-SW846-8270	M U	20 ug/L	X/	Carbazole	ONSE-SW846-8270	M U	20 ug/L	X/					
1,4-Dichlorobenzene	ONSE-SW846-8270	M U	20 ug/L	X/	Chrysene	ONSE-SW846-8270	M U	20 ug/L	X/					
2,4,5-Trichlorophenol	ONSE-SW846-8270	M U	20 ug/L	X/	Di-n-butyl phthalate	ONSE-SW846-8270	M J	15 ug/L	X/					
2,4,6-Trichlorophenol	ONSE-SW846-8270	M U	20 ug/L	X/	Di-n-octylphthalate	ONSE-SW846-8270	M U	20 ug/L	X/					
2,4-Dichlorophenol	ONSE-SW846-8270	M U	20 ug/L	X/	Dibenz(a,h)anthracene	ONSE-SW846-8270	M U	20 ug/L	X/					
2,4-Dimethylphenol	ONSE-SW846-8270	M U	20 ug/L	X/	Dibenzofuran	ONSE-SW846-8270	M U	20 ug/L	X/					
2,4-Dinitrotoluene	ONSE-SW846-8270	M U	20 ug/L	X/	Diethyl phthalate	ONSE-SW846-8270	M J	9 ug/L	X/					
2,6-Dinitrotoluene	ONSE-SW846-8270	M U	20 ug/L	X/	Dimethyl phthalate	ONSE-SW846-8270	M U	20 ug/L	X/					
2-Chloronaphthalene	ONSE-SW846-8270	M U	20 ug/L	X/	Fluoranthene	ONSE-SW846-8270	M U	20 ug/L	X/					
					Fluorene	ONSE-SW846-8270	M U	20 ug/L	X/					
					Hexachlorobenzene	ONSE-SW846-8270	M U	20 ug/L	X/					

*V/A = Validation/Assessment

SWMU 193 AG 28 Analytical Results

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: 193028WA080					Benz(a)anthracene	ONSE-SW846-8270 M	U	11 ug/L	X/	Trichloroethene	ONSE-SW846-8021 M	U	1 ug/L	X/
Station: 193-028	MEDIA: WG	Depth = 82 to 82 feet			Benzo(a)pyrene	ONSE-SW846-8270 M	U	11 ug/L	X/	Vinyl chloride	ONSE-SW846-8021 M	U	1 ug/L	X/
RADS					Benzo(b)fluoranthene	ONSE-SW846-8270 M	U	11 ug/L	X/					
Alpha activity	PARGN-SW846-9310		3.6 pCi/L	X/	Benzo(g)hperylene	ONSE-SW846-8270 M	U	11 ug/L	X/					
Beta activity	PARGN-SW846-9310		2.9 pCi/L	X/	Benzo(k)fluoranthene	ONSE-SW846-8270 M	U	11 ug/L	X/					
Technetium-99	PARGN-DNT	A	17 pCi/L	X/	Bis(2-chloroethoxy)methane	ONSE-SW846-8270 M	U	11 ug/L	X/					
SVOA					Bis(2-chloroethyl) ether	ONSE-SW846-8270 M	U	11 ug/L	X/					
1,2,4-Trichlorobenzene	ONSE-SW846-8270 M	U	11 ug/L	X/	Bis(2-chloroisopropyl) ether	ONSE-SW846-8270 M	U	11 ug/L	X/					
1,2-Dichlorobenzene	ONSE-SW846-8270 M	U	11 ug/L	X/	Bis(2-ethylhexyl)phthalate	ONSE-SW846-8270 M	U	11 ug/L	X/					
1,3-Dichlorobenzene	ONSE-SW846-8270 M	U	11 ug/L	X/	Butyl benzyl phthalate	ONSE-SW846-8270 M	U	11 ug/L	X/					
1,4-Dichlorobenzene	ONSE-SW846-8270 M	U	11 ug/L	X/	Carbazole	ONSE-SW846-8270 M	U	11 ug/L	X/					
2,4,5-Trichlorophenol	ONSE-SW846-8270 M	U	11 ug/L	X/	Chrysene	ONSE-SW846-8270 M	U	11 ug/L	X/					
2,4,6-Trichlorophenol	ONSE-SW846-8270 M	U	11 ug/L	X/	Di-n-butyl phthalate	ONSE-SW846-8270 M	U	11 ug/L	X/					
2,4-Dichlorophenol	ONSE-SW846-8270 M	U	11 ug/L	X/	Di-n-octylphthalate	ONSE-SW846-8270 M	U	11 ug/L	X/					
2,4-Dimethylphenol	ONSE-SW846-8270 M	U	11 ug/L	X/	Dibenz(a,h)anthracene	ONSE-SW846-8270 M	U	11 ug/L	X/					
2,4-Dinitrophenol	ONSE-SW846-8270 M	U	11 ug/L	X/	Dibenzofuran	ONSE-SW846-8270 M	U	11 ug/L	X/					
2,4-Dinitrotoluene	ONSE-SW846-8270 M	U	11 ug/L	X/	Diethyl phthalate	ONSE-SW846-8270 M	U	11 ug/L	X/					
2,6-Dinitrotoluene	ONSE-SW846-8270 M	U	11 ug/L	X/	Dimethyl phthalate	ONSE-SW846-8270 M	U	11 ug/L	X/					
2-Chloronaphthalene	ONSE-SW846-8270 M	U	11 ug/L	X/	Fluoranthene	ONSE-SW846-8270 M	U	11 ug/L	X/					
2-Chlorophenol	ONSE-SW846-8270 M	U	11 ug/L	X/	Fluorene	ONSE-SW846-8270 M	U	11 ug/L	X/					
2-Methyl-4,6-dinitrophenol	ONSE-SW846-8270 M	U	11 ug/L	X/	Hexachlorobenzene	ONSE-SW846-8270 M	U	11 ug/L	X/					
2-Methylnaphthalene	ONSE-SW846-8270 M	U	11 ug/L	X/	Hexachlorobutadiene	ONSE-SW846-8270 M	U	11 ug/L	X/					
2-Methylphenol	ONSE-SW846-8270 M	U	11 ug/L	X/	Hexachlorocyclopentadiene	ONSE-SW846-8270 M	U	11 ug/L	X/					
2-Nitrobenzamine	ONSE-SW846-8270 M	U	11 ug/L	X/	Hexachloroethane	ONSE-SW846-8270 M	U	11 ug/L	X/					
2-Nitrophenol	ONSE-SW846-8270 M	U	11 ug/L	X/	Indeno(1,2,3-cd)pyrene	ONSE-SW846-8270 M	U	11 ug/L	X/					
3,3'-Dichlorobenzidine	ONSE-SW846-8270 M	U	11 ug/L	X/	Isophorone	ONSE-SW846-8270 M	U	11 ug/L	X/					
3-Nitrobenzamine	ONSE-SW846-8270 M	U	11 ug/L	X/	N-Nitroso-di-n-propylamine	ONSE-SW846-8270 M	U	11 ug/L	X/					
4-Bromophenyl phenyl ether	ONSE-SW846-8270 M	U	11 ug/L	X/	N-Nitrosodiphenylamine	ONSE-SW846-8270 M	U	11 ug/L	X/					
4-Chloro-3-methylphenol	ONSE-SW846-8270 M	U	11 ug/L	X/	Naphthalene	ONSE-SW846-8270 M	U	11 ug/L	X/					
4-Chlorobenzamine	ONSE-SW846-8270 M	U	11 ug/L	X/	Nitrobenzene	ONSE-SW846-8270 M	U	11 ug/L	X/					
4-Chlorophenyl phenyl ether	ONSE-SW846-8270 M	U	11 ug/L	X/	Pentachlorophenol	ONSE-SW846-8270 M	U	11 ug/L	X/					
4-Methylphenol	ONSE-SW846-8270 M	U	11 ug/L	X/	Phenanthrene	ONSE-SW846-8270 M	U	11 ug/L	X/					
4-Nitrobenzamine	ONSE-SW846-8270 M	U	11 ug/L	X/	Phenol	ONSE-SW846-8270 M	U	11 ug/L	X/					
4-Nitrophenol	ONSE-SW846-8270 M	U	11 ug/L	X/	Pyrene	ONSE-SW846-8270 M	U	11 ug/L	X/					
Acenaphthene	ONSE-SW846-8270 M	U	11 ug/L	X/	VOA									
Acenaphthylene	ONSE-SW846-8270 M	U	11 ug/L	X/	1,1-Dichloroethene	ONSE-SW846-8021 M	U	1 ug/L	X/					
Anthracene	ONSE-SW846-8270 M	U	11 ug/L	X/	cis-1,2-Dichloroethene	ONSE-SW846-8021 M	U	1 ug/L	X/					
					trans-1,2-Dichloroethene	ONSE-SW846-8021 M	U	1 ug/L	X/					

*V/A = Value/Assessment

SWMU 193-028 VAG 28 Analytical Results

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: 193028WA085					2-Methylnaphthalene	PGDP-SW846-8270	U	10 ug/L	U/	Benzo(ghi)perylene	PGDP-SW846-8270	U	10 ug/L	U/
Station: 193-028	MEDIA: WG	Depth = 87 to 87 feet			2-Methylnaphthalene	ONSE-SW846-8270 M	U	10 ug/L	X/	Benzo(ghi)perylene	ONSE-SW846-8270 M	U	10 ug/L	X/
RADS					2-Methylphenol	PGDP-SW846-8270	U	10 ug/L	U/	Benzo(k)fluoranthene	PGDP-SW846-8270	U	10 ug/L	U/
Alpha activity	PARGN-SW846-9310		2.5 pCi/L	X/	2-Methylphenol	ONSE-SW846-8270 M	U	10 ug/L	X/	Benzo(k)fluoranthene	ONSE-SW846-8270 M	U	10 ug/L	X/
Alpha activity	PGDP-EPA-900.0	A	3.96 pCi/L	U/	2-Nitrobenzenamine	PGDP-SW846-8270	U	10 ug/L	U/	Bis(2-chloroethoxy)methane	PGDP-SW846-8270	U	10 ug/L	U/
Beta activity	PARGN-SW846-9310		6.1 pCi/L	X/	2-Nitrobenzenamine	ONSE-SW846-8270 M	U	10 ug/L	X/	Bis(2-chloroethoxy)methane	ONSE-SW846-8270 M	U	10 ug/L	X/
Beta activity	PGDP-EPA-900.0		15.11 pCi/L	U/	2-Nitrophenol	PGDP-SW846-8270	U	10 ug/L	U/	Bis(2-chloroethyl) ether	PGDP-SW846-8270	U	10 ug/L	U/
Technetium-99	PARGN-DNT	A	5 pCi/L	X/U	2-Nitrophenol	ONSE-SW846-8270 M	U	10 ug/L	X/	Bis(2-chloroethyl) ether	ONSE-SW846-8270 M	U	10 ug/L	X/
Technetium-99	PGDP-RL-7100	A	-4.42 pCi/L	U/	3,3'-Dichlorobenzidine	PGDP-SW846-8270	U	10 ug/L	U/	Bis(2-chloroisopropyl) ether	PGDP-SW846-8270	U	10 ug/L	U/
SVOA					3,3'-Dichlorobenzidine	ONSE-SW846-8270 M	U	10 ug/L	X/	Bis(2-chloroisopropyl) ether	ONSE-SW846-8270 M	U	10 ug/L	X/
1,2,4-Trichlorobenzene	PGDP-SW846-8270	U	10 ug/L	U/	3-Nitrobenzenamine	PGDP-SW846-8270	U	10 ug/L	U/	Bis(2-ethylhexyl)phthalate	PGDP-SW846-8270	U	10 ug/L	U/
1,2,4-Trichlorobenzene	ONSE-SW846-8270 M	U	10 ug/L	X/	3-Nitrobenzenamine	ONSE-SW846-8270 M	U	10 ug/L	X/	Bis(2-ethylhexyl)phthalate	ONSE-SW846-8270 M	U	10 ug/L	X/
1,2-Dichlorobenzene	PGDP-SW846-8270	U	10 ug/L	U/	4-Bromophenyl phenyl ether	PGDP-SW846-8270	U	10 ug/L	U/	Butyl benzyl phthalate	PGDP-SW846-8270	U	10 ug/L	U/
1,2-Dichlorobenzene	ONSE-SW846-8270 M	U	10 ug/L	X/	4-Bromophenyl phenyl ether	ONSE-SW846-8270 M	U	10 ug/L	X/	Carbazole	PGDP-SW846-8270	U	10 ug/L	U/
1,3-Dichlorobenzene	PGDP-SW846-8270	U	10 ug/L	U/	4-Chloro-3-methylphenol	PGDP-SW846-8270	U	10 ug/L	U/	Carbazole	ONSE-SW846-8270 M	U	10 ug/L	X/
1,3-Dichlorobenzene	ONSE-SW846-8270 M	U	10 ug/L	X/	4-Chloro-3-methylphenol	ONSE-SW846-8270 M	U	10 ug/L	X/	Chrysene	PGDP-SW846-8270	U	10 ug/L	U/
1,4-Dichlorobenzene	PGDP-SW846-8270	U	10 ug/L	U/	4-Chlorobenzeneamine	PGDP-SW846-8270	U	10 ug/L	U/	Chrysene	ONSE-SW846-8270 M	U	10 ug/L	X/
1,4-Dichlorobenzene	ONSE-SW846-8270 M	U	10 ug/L	X/	4-Chlorobenzeneamine	ONSE-SW846-8270 M	U	10 ug/L	X/	Di-n-butyl phthalate	PGDP-SW846-8270	U	10 ug/L	U/
2,4,5-Trichlorophenol	PGDP-SW846-8270	UY	10 ug/L	U/	4-Chlorophenyl phenyl ether	PGDP-SW846-8270	U	10 ug/L	U/	Di-n-butyl phthalate	ONSE-SW846-8270 M	U	10 ug/L	X/
2,4,5-Trichlorophenol	ONSE-SW846-8270 M	U	10 ug/L	X/	4-Chlorophenyl phenyl ether	ONSE-SW846-8270 M	U	10 ug/L	X/	Di-n-octylphthalate	PGDP-SW846-8270	U	10 ug/L	U/
2,4,6-Trichlorophenol	PGDP-SW846-8270	UY	10 ug/L	U/	4-Methylphenol	PGDP-SW846-8270	JU	10 ug/L	U/J	Di-n-octylphthalate	ONSE-SW846-8270 M	U	10 ug/L	X/
2,4,6-Trichlorophenol	ONSE-SW846-8270 M	U	10 ug/L	X/	4-Methylphenol	ONSE-SW846-8270 M	U	10 ug/L	X/	Dibenz(a,h)anthracene	PGDP-SW846-8270	U	10 ug/L	U/
2,4-Dichlorophenol	PGDP-SW846-8270	U	10 ug/L	U/	4-Nitrobenzenamine	PGDP-SW846-8270	U	10 ug/L	U/	Dibenz(a,h)anthracene	ONSE-SW846-8270 M	U	10 ug/L	X/
2,4-Dichlorophenol	ONSE-SW846-8270 M	U	10 ug/L	X/	4-Nitrobenzenamine	ONSE-SW846-8270 M	U	10 ug/L	X/	Dibenzofuran	PGDP-SW846-8270	U	10 ug/L	U/
2,4-Dimethylphenol	PGDP-SW846-8270	U	10 ug/L	U/	4-Nitrophenol	PGDP-SW846-8270	U	10 ug/L	U/	Dibenzofuran	ONSE-SW846-8270 M	U	10 ug/L	X/
2,4-Dimethylphenol	ONSE-SW846-8270 M	U	10 ug/L	X/	4-Nitrophenol	ONSE-SW846-8270 M	U	10 ug/L	X/	Diethyl phthalate	PGDP-SW846-8270	U	10 ug/L	U/
2,4-Dinitrophenol	PGDP-SW846-8270	U	10 ug/L	U/	Acenaphthene	PGDP-SW846-8270	U	10 ug/L	U/	Diethyl phthalate	ONSE-SW846-8270 M	U	10 ug/L	X/
2,4-Dinitrotoluene	PGDP-SW846-8270	U	10 ug/L	U/	Acenaphthene	ONSE-SW846-8270 M	U	10 ug/L	X/	Dimethyl phthalate	PGDP-SW846-8270	U	10 ug/L	U/
2,4-Dinitrotoluene	ONSE-SW846-8270 M	U	10 ug/L	X/	Acenaphthylene	PGDP-SW846-8270	U	10 ug/L	U/	Dimethyl phthalate	ONSE-SW846-8270 M	U	10 ug/L	X/
2,6-Dinitrotoluene	PGDP-SW846-8270	U	10 ug/L	U/	Acenaphthylene	ONSE-SW846-8270 M	U	10 ug/L	X/	Fluoranthene	PGDP-SW846-8270	U	10 ug/L	U/
2,6-Dinitrotoluene	ONSE-SW846-8270 M	U	10 ug/L	X/	Anthracene	PGDP-SW846-8270	U	10 ug/L	U/	Fluoranthene	ONSE-SW846-8270 M	U	10 ug/L	X/
2-Chloronaphthalene	PGDP-SW846-8270	U	10 ug/L	U/	Anthracene	ONSE-SW846-8270 M	U	10 ug/L	X/	Fluorene	PGDP-SW846-8270	U	10 ug/L	U/
2-Chloronaphthalene	ONSE-SW846-8270 M	U	10 ug/L	X/	Benz(a)anthracene	PGDP-SW846-8270	U	10 ug/L	U/	Fluorene	ONSE-SW846-8270 M	U	10 ug/L	X/
2-Chlorophenol	PGDP-SW846-8270	U	10 ug/L	U/	Benz(a)anthracene	ONSE-SW846-8270 M	U	10 ug/L	X/	Hexachlorobenzene	PGDP-SW846-8270	U	10 ug/L	U/
2-Chlorophenol	ONSE-SW846-8270 M	U	10 ug/L	X/	Benz(o(a)pyrene	PGDP-SW846-8270	U	10 ug/L	U/	Hexachlorobenzene	ONSE-SW846-8270 M	U	10 ug/L	X/
2-Methyl-4,6-dinitrophenol	PGDP-SW846-8270	U	10 ug/L	U/	Benz(o(a)pyrene	ONSE-SW846-8270 M	U	10 ug/L	X/	Hexachlorobutadiene	PGDP-SW846-8270	U	10 ug/L	U/
2-Methyl-4,6-dinitrophenol	ONSE-SW846-8270 M	U	10 ug/L	X/	Benzo(b)fluoranthene	PGDP-SW846-8270	U	10 ug/L	U/	Hexachlorobutadiene	ONSE-SW846-8270 M	U	10 ug/L	X/
					Benzo(b)fluoranthene	ONSE-SW846-8270 M	U	10 ug/L	X/	Hexachlorocyclopentadiene	PGDP-SW846-8270	U	10 ug/L	U/

*V/A = Validation/Assessment

SWMU 193 - AG 28 Analytical Results

Analysis	Method	Lab Qualifier and Result	Units	V/A* Codes
Hexachlorocyclopentadiene	ONSE-SW846-8270	M U	10 ug/L	X/
Hexachloroethane	PGDP-SW846-8270	U	10 ug/L	U/
Hexachloroethane	ONSE-SW846-8270	M U	10 ug/L	X/
Indeno(1,2,3-cd)pyrene	PGDP-SW846-8270	U	10 ug/L	U/
Indeno(1,2,3-cd)pyrene	ONSE-SW846-8270	M U	10 ug/L	X/
Isophorone	PGDP-SW846-8270	U	10 ug/L	U/
Isophorone	ONSE-SW846-8270	M U	10 ug/L	X/
N-Nitroso-di-n-propylamine	PGDP-SW846-8270	U	10 ug/L	U/
N-Nitroso-di-n-propylamine	ONSE-SW846-8270	M U	10 ug/L	X/
N-Nitrosodiphenylamine	PGDP-SW846-8270	U	10 ug/L	U/
N-Nitrosodiphenylamine	ONSE-SW846-8270	M U	10 ug/L	X/
Naphthalene	PGDP-SW846-8270	U	10 ug/L	U/
Naphthalene	ONSE-SW846-8270	M U	10 ug/L	X/
Nitrobenzene	PGDP-SW846-8270	U	10 ug/L	U/
Nitrobenzene	ONSE-SW846-8270	M U	10 ug/L	X/
Pentachlorophenol	PGDP-SW846-8270	Y	12 ug/L	=/
Pentachlorophenol	ONSE-SW846-8270	M U	10 ug/L	X/
Phenanthrene	PGDP-SW846-8270	U	10 ug/L	U/
Phenanthrene	ONSE-SW846-8270	M U	10 ug/L	X/
Phenol	PGDP-SW846-8270	U	10 ug/L	U/
Phenol	ONSE-SW846-8270	M U	10 ug/L	X/
Pyrene	PGDP-SW846-8270	U	10 ug/L	U/
Pyrene	ONSE-SW846-8270	M U	10 ug/L	X/
Pyridine	PGDP-SW846-8270	U Y	10 ug/L	U/
VOA				
1,1,1-Trichloroethane	PGDP-SW846-8260	U	5 ug/L	U/
1,1,2,2-Tetrachloroethane	PGDP-SW846-8260	U	5 ug/L	U/
1,1,2-Trichloroethane	PGDP-SW846-8260	U	5 ug/L	U/
1,1-Dichloroethane	PGDP-SW846-8260	U	5 ug/L	U/
1,1-Dichloroethene	PGDP-SW846-8260	U	5 ug/L	U/
1,1-Dichloroethene	ONSE-SW846-8021	M U	1 ug/L	X/
1,2-Dichloroethane	PGDP-SW846-8260	U	5 ug/L	U/
1,2-Dichloropropane	PGDP-SW846-8260	U	5 ug/L	U/
1,2-Dimethylbenzene	PGDP-SW846-8260	U	5 ug/L	U/
2-Butanone	PGDP-SW846-8260	U	10 ug/L	U/
2-Hexanone	PGDP-SW846-8260	U	10 ug/L	U/
4-Methyl-2-pentanone	PGDP-SW846-8260	U	10 ug/L	U/
Acetone	PGDP-SW846-8260	U	10 ug/L	U/

Analysis	Method	Lab Qualifier and Result	Units	V/A* Codes
Benzene	PGDP-SW846-8260	U	5 ug/L	U/
Bromodichloromethane	PGDP-SW846-8260	U	5 ug/L	U/
Bromoform	PGDP-SW846-8260	U	5 ug/L	U/
Carbon disulfide	PGDP-SW846-8260	U	5 ug/L	U/
Carbon tetrachloride	PGDP-SW846-8260	U	5 ug/L	U/
Chlorobenzene	PGDP-SW846-8260	U	5 ug/L	U/
Chloroethane	PGDP-SW846-8260	U	5 ug/L	U/
Chloroform	PGDP-SW846-8260	U	5 ug/L	U/
Chloromethane	PGDP-SW846-8260	U	5 ug/L	U/
cis-1,2-Dichloroethene	PGDP-SW846-8260	U	5 ug/L	U/
cis-1,2-Dichloroethene	ONSE-SW846-8021	M J	0.11 ug/L	X/
cis-1,3-Dichloropropene	PGDP-SW846-8260	U	5 ug/L	U/
Dibromochloromethane	PGDP-SW846-8260	U	5 ug/L	U/
Ethylbenzene	PGDP-SW846-8260	U	5 ug/L	U/
m,p-Xylene	PGDP-SW846-8260	U	10 ug/L	U/
Methylene chloride	PGDP-SW846-8260	U	10 ug/L	U/
Styrene	PGDP-SW846-8260	U	5 ug/L	U/
Tetrachloroethene	PGDP-SW846-8260	U	5 ug/L	U/
Toluene	PGDP-SW846-8260	U	5 ug/L	U/
trans-1,2-Dichloroethene	PGDP-SW846-8260	U	5 ug/L	U/
trans-1,2-Dichloroethene	ONSE-SW846-8021	M U	1 ug/L	X/
trans-1,3-Dichloropropene	PGDP-SW846-8260	U	5 ug/L	U/
Trichloroethene	PGDP-SW846-8260	U	1 ug/L	U/
Trichloroethene	ONSE-SW846-8021	M J	0.29 ug/L	X/
Vinyl chloride	PGDP-SW846-8260	U	5 ug/L	U/
Vinyl chloride	ONSE-SW846-8021	M U	1 ug/L	X/

Analysis	Method	Lab Qualifier and Result	Units	V/A* Codes
Sample ID: 193028WA090				
Station: 193-028		MEDIA: WG	Depth = 97 to 97 feet	
RADS				
Alpha activity	PARGN-SW846-9310	A	1.3 pCi/L	X/U
Beta activity	PARGN-SW846-9310		6.3 pCi/L	X/
Technetium-99	PARGN-DNT	A	11 pCi/L	X/
SVOA				
1,2,4-Trichlorobenzene	ONSE-SW846-8270	M U	11 ug/L	X/
1,2-Dichlorobenzene	ONSE-SW846-8270	M U	11 ug/L	X/
1,3-Dichlorobenzene	ONSE-SW846-8270	M U	11 ug/L	X/
1,4-Dichlorobenzene	ONSE-SW846-8270	M U	11 ug/L	X/
2,4,5-Trichlorophenol	ONSE-SW846-8270	M U	11 ug/L	X/
2,4,6-Trichlorophenol	ONSE-SW846-8270	M U	11 ug/L	X/
2,4-Dichlorophenol	ONSE-SW846-8270	M U	11 ug/L	X/
2,4-Dimethylphenol	ONSE-SW846-8270	M U	11 ug/L	X/
2,4-Dinitrotoluene	ONSE-SW846-8270	M U	11 ug/L	X/
2,6-Dinitrotoluene	ONSE-SW846-8270	M U	11 ug/L	X/
2-Chloronaphthalene	ONSE-SW846-8270	M U	11 ug/L	X/
2-Chlorophenol	ONSE-SW846-8270	M U	11 ug/L	X/
2-Methyl-4,6-dinitrophenol	ONSE-SW846-8270	M U	11 ug/L	X/
2-Methylnaphthalene	ONSE-SW846-8270	M U	11 ug/L	X/
2-Methylphenol	ONSE-SW846-8270	M U	11 ug/L	X/
2-Nitrobenzenamine	ONSE-SW846-8270	M U	11 ug/L	X/
2-Nitrophenol	ONSE-SW846-8270	M U	11 ug/L	X/
3,3'-Dichlorobenzidine	ONSE-SW846-8270	M U	11 ug/L	X/
3-Nitrobenzenamine	ONSE-SW846-8270	M U	11 ug/L	X/
4-Bromophenyl phenyl ether	ONSE-SW846-8270	M U	11 ug/L	X/
4-Chloro-3-methylphenol	ONSE-SW846-8270	M U	11 ug/L	X/
4-Chlorobenzenamine	ONSE-SW846-8270	M U	11 ug/L	X/
4-Chlorophenyl phenyl ether	ONSE-SW846-8270	M U	11 ug/L	X/
4-Methylphenol	ONSE-SW846-8270	M U	11 ug/L	X/
4-Nitrobenzenamine	ONSE-SW846-8270	M U	11 ug/L	X/
4-Nitrophenol	ONSE-SW846-8270	M U	11 ug/L	X/
Acenaphthene	ONSE-SW846-8270	M U	11 ug/L	X/
Acenaphthylene	ONSE-SW846-8270	M U	11 ug/L	X/
Anthracene	ONSE-SW846-8270	M U	11 ug/L	X/
Benz(a)anthracene	ONSE-SW846-8270	M U	11 ug/L	X/

*V/A = Val / Assessment

SWMU 193 AG 28 Analytical Results

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
Benzo(a)pyrene	ONSE-SW846-8270	M U	11 ug/L	X/	Sample ID: 193028WA095					Benzo(a)pyrene	ONSE-SW846-8270	M U	25 ug/L	X/
Benzo(b)fluoranthene	ONSE-SW846-8270	M U	11 ug/L	X/	Station: 193-028	MEDIA: WG		Depth = 97 to 97 feet		Benzo(b)fluoranthene	ONSE-SW846-8270	M U	25 ug/L	X/
Benzo(ghi)perylene	ONSE-SW846-8270	M U	11 ug/L	X/	RADS					Benzo(ghi)perylene	ONSE-SW846-8270	M U	25 ug/L	X/
Benzo(k)fluoranthene	ONSE-SW846-8270	M U	11 ug/L	X/	Alpha activity	PARGN-SW846-9310		4 pCi/L	X/	Benzo(k)fluoranthene	ONSE-SW846-8270	M U	25 ug/L	X/
Bis(2-chloroethoxy)methane	ONSE-SW846-8270	M U	11 ug/L	X/	Beta activity	PARGN-SW846-9310		5.2 pCi/L	X/	Bis(2-chloroethoxy)methane	ONSE-SW846-8270	M U	25 ug/L	X/
Bis(2-chloroethyl) ether	ONSE-SW846-8270	M U	11 ug/L	X/	Technetium-99	PARGN-DNT	A	3 pCi/L	X/U	Bis(2-chloroethyl) ether	ONSE-SW846-8270	M U	25 ug/L	X/
Bis(2-chloroisopropyl) ether	ONSE-SW846-8270	M U	11 ug/L	X/	SVOA					Bis(2-chloroisopropyl) ether	ONSE-SW846-8270	M U	25 ug/L	X/
Bis(2-ethylhexyl)phthalate	ONSE-SW846-8270	M U	11 ug/L	X/	1,2,4-Trichlorobenzene	ONSE-SW846-8270	M U	25 ug/L	X/	Bis(2-ethylhexyl)phthalate	ONSE-SW846-8270	M U	25 ug/L	X/
Carbazole	ONSE-SW846-8270	M U	11 ug/L	X/	1,2-Dichlorobenzene	ONSE-SW846-8270	M U	25 ug/L	X/	Carbazole	ONSE-SW846-8270	M U	25 ug/L	X/
Chrysene	ONSE-SW846-8270	M U	11 ug/L	X/	1,3-Dichlorobenzene	ONSE-SW846-8270	M U	25 ug/L	X/	Chrysene	ONSE-SW846-8270	M U	25 ug/L	X/
Di-n-butyl phthalate	ONSE-SW846-8270	M U	11 ug/L	X/	1,3-Dichlorobenzene	ONSE-SW846-8270	M U	25 ug/L	X/	Di-n-butyl phthalate	ONSE-SW846-8270	M U	25 ug/L	X/
Di-n-octylphthalate	ONSE-SW846-8270	M U	11 ug/L	X/	1,4-Dichlorobenzene	ONSE-SW846-8270	M U	25 ug/L	X/	Di-n-octylphthalate	ONSE-SW846-8270	M U	25 ug/L	X/
Dibenz(a,h)anthracene	ONSE-SW846-8270	M U	11 ug/L	X/	2,4,5-Trichlorophenol	ONSE-SW846-8270	M U	25 ug/L	X/	Dibenz(a,h)anthracene	ONSE-SW846-8270	M U	25 ug/L	X/
Dibenzofuran	ONSE-SW846-8270	M U	11 ug/L	X/	2,4,6-Trichlorophenol	ONSE-SW846-8270	M U	25 ug/L	X/	Dibenzofuran	ONSE-SW846-8270	M U	25 ug/L	X/
Diethyl phthalate	ONSE-SW846-8270	M U	11 ug/L	X/	2,4-Dichlorophenol	ONSE-SW846-8270	M U	25 ug/L	X/	Diethyl phthalate	ONSE-SW846-8270	M U	25 ug/L	X/
Dimethyl phthalate	ONSE-SW846-8270	M U	11 ug/L	X/	2,4-Dimethylphenol	ONSE-SW846-8270	M U	25 ug/L	X/	Dimethyl phthalate	ONSE-SW846-8270	M U	25 ug/L	X/
Fluoranthene	ONSE-SW846-8270	M U	11 ug/L	X/	2,4-Dinitrotoluene	ONSE-SW846-8270	M U	25 ug/L	X/	Fluoranthene	ONSE-SW846-8270	M U	25 ug/L	X/
Fluorene	ONSE-SW846-8270	M U	11 ug/L	X/	2,6-Dinitrotoluene	ONSE-SW846-8270	M U	25 ug/L	X/	Fluorene	ONSE-SW846-8270	M U	25 ug/L	X/
Hexachlorobenzene	ONSE-SW846-8270	M U	11 ug/L	X/	2-Chloronaphthalene	ONSE-SW846-8270	M U	25 ug/L	X/	Hexachlorobenzene	ONSE-SW846-8270	M U	25 ug/L	X/
Hexachlorobutadiene	ONSE-SW846-8270	M U	11 ug/L	X/	2-Chlorophenol	ONSE-SW846-8270	M U	25 ug/L	X/	Hexachlorobutadiene	ONSE-SW846-8270	M U	25 ug/L	X/
Hexachlorocyclopentadiene	ONSE-SW846-8270	M U	11 ug/L	X/	2-Methyl-4,6-dinitrophenol	ONSE-SW846-8270	M U	25 ug/L	X/	Hexachlorocyclopentadiene	ONSE-SW846-8270	M U	25 ug/L	X/
Hexachloroethane	ONSE-SW846-8270	M U	11 ug/L	X/	2-Methylnaphthalene	ONSE-SW846-8270	M U	25 ug/L	X/	Hexachloroethane	ONSE-SW846-8270	M U	25 ug/L	X/
Indeno(1,2,3-cd)pyrene	ONSE-SW846-8270	M U	11 ug/L	X/	2-Methylphenol	ONSE-SW846-8270	M U	25 ug/L	X/	Indeno(1,2,3-cd)pyrene	ONSE-SW846-8270	M U	25 ug/L	X/
Isophorone	ONSE-SW846-8270	M U	11 ug/L	X/	2-Nitrobenzenamine	ONSE-SW846-8270	M U	25 ug/L	X/	Isophorone	ONSE-SW846-8270	M U	25 ug/L	X/
N-Nitroso-di-n-propylamine	ONSE-SW846-8270	M U	11 ug/L	X/	2-Nitrophenol	ONSE-SW846-8270	M U	25 ug/L	X/	N-Nitroso-di-n-propylamine	ONSE-SW846-8270	M U	25 ug/L	X/
N-Nitrosodiphenylamine	ONSE-SW846-8270	M U	11 ug/L	X/	3,3'-Dichlorobenzidine	ONSE-SW846-8270	M U	25 ug/L	X/	N-Nitrosodiphenylamine	ONSE-SW846-8270	M U	25 ug/L	X/
Naphthalene	ONSE-SW846-8270	M U	11 ug/L	X/	3-Nitrobenzenamine	ONSE-SW846-8270	M U	25 ug/L	X/	Naphthalene	ONSE-SW846-8270	M U	25 ug/L	X/
Nitrobenzene	ONSE-SW846-8270	M U	11 ug/L	X/	4-Bromophenyl phenyl ether	ONSE-SW846-8270	M U	25 ug/L	X/	Nitrobenzene	ONSE-SW846-8270	M U	25 ug/L	X/
Pentachlorophenol	ONSE-SW846-8270	M U	11 ug/L	X/	4-Chloro-3-methylphenol	ONSE-SW846-8270	M U	25 ug/L	X/	Pentachlorophenol	ONSE-SW846-8270	M U	25 ug/L	X/
Phenanthrene	ONSE-SW846-8270	M U	11 ug/L	X/	4-Chlorobenzenamine	ONSE-SW846-8270	M U	25 ug/L	X/	Phenanthrene	ONSE-SW846-8270	M U	25 ug/L	X/
Phenol	ONSE-SW846-8270	M U	11 ug/L	X/	4-Chlorophenyl phenyl ether	ONSE-SW846-8270	M U	25 ug/L	X/	Phenol	ONSE-SW846-8270	M U	25 ug/L	X/
Pyrene	ONSE-SW846-8270	M U	11 ug/L	X/	4-Methylphenol	ONSE-SW846-8270	M U	25 ug/L	X/	Pyrene	ONSE-SW846-8270	M U	25 ug/L	X/
VOA					4-Nitrobenzenamine	ONSE-SW846-8270	M U	25 ug/L	X/	VOA				
1,1-Dichloroethene	ONSE-SW846-8021	M U	1 ug/L	X/	4-Nitrophenol	ONSE-SW846-8270	M U	25 ug/L	X/	1,1-Dichloroethene	ONSE-SW846-8021	M U	1 ug/L	X/
cis-1,2-Dichloroethene	ONSE-SW846-8021	M J	0.1 ug/L	X/	Acenaphthene	ONSE-SW846-8270	M U	25 ug/L	X/	cis-1,2-Dichloroethene	ONSE-SW846-8021	M U	1 ug/L	X/
trans-1,2-Dichloroethene	ONSE-SW846-8021	M U	1 ug/L	X/	Acenaphthylene	ONSE-SW846-8270	M U	25 ug/L	X/	trans-1,2-Dichloroethene	ONSE-SW846-8021	M U	1 ug/L	X/
Trichloroethene	ONSE-SW846-8021	M J	0.2 ug/L	X/	Anthracene	ONSE-SW846-8270	M U	25 ug/L	X/	Trichloroethene	ONSE-SW846-8021	M U	1 ug/L	X/
Vinyl chloride	ONSE-SW846-8021	M U	1 ug/L	X/	Benzo(a)anthracene	ONSE-SW846-8270	M U	25 ug/L	X/	Vinyl chloride	ONSE-SW846-8021	M U	1 ug/L	X/

*V/A = Validation/Assessment

SWMU 193 /AG 28 Analytical Results

Analysis	Method	Lab Qualifier and Result	Units	V/A* Codes
Sample ID: 193028WA110				
Station: 193-028	MEDIA: WG	Depth = 107 to 107 feet		
RADS				
Alpha activity	PARGN-SW846-9310		4.2 pCi/L	X/
Beta activity	PARGN-SW846-9310		5 pCi/L	X/
Technetium-99	PARGN-DNT	A	9 pCi/L	X/U
SVOA				
1,2,4-Trichlorobenzene	ONSE-SW846-8270 M	U	17 ug/L	X/
1,2-Dichlorobenzene	ONSE-SW846-8270 M	U	17 ug/L	X/
1,3-Dichlorobenzene	ONSE-SW846-8270 M	U	17 ug/L	X/
1,4-Dichlorobenzene	ONSE-SW846-8270 M	U	17 ug/L	X/
2,4,5-Trichlorophenol	ONSE-SW846-8270 M	U	17 ug/L	X/
2,4,6-Trichlorophenol	ONSE-SW846-8270 M	U	17 ug/L	X/
2,4-Dichlorophenol	ONSE-SW846-8270 M	U	17 ug/L	X/
2,4-Dimethylphenol	ONSE-SW846-8270 M	U	17 ug/L	X/
2,4-Dinitrotoluene	ONSE-SW846-8270 M	U	17 ug/L	X/
2,6-Dinitrotoluene	ONSE-SW846-8270 M	U	17 ug/L	X/
2-Chloronaphthalene	ONSE-SW846-8270 M	U	17 ug/L	X/
2-Chlorophenol	ONSE-SW846-8270 M	U	17 ug/L	X/
2-Methyl-4,6-dinitrophenol	ONSE-SW846-8270 M	U	17 ug/L	X/
2-Methylnaphthalene	ONSE-SW846-8270 M	U	17 ug/L	X/
2-Methylphenol	ONSE-SW846-8270 M	U	17 ug/L	X/
2-Nitrobenzenamine	ONSE-SW846-8270 M	U	17 ug/L	X/
2-Nitrophenol	ONSE-SW846-8270 M	U	17 ug/L	X/
3,3'-Dichlorobenzidine	ONSE-SW846-8270 M	U	17 ug/L	X/
3-Nitrobenzenamine	ONSE-SW846-8270 M	U	17 ug/L	X/
4-Bromophenyl phenyl ether	ONSE-SW846-8270 M	U	17 ug/L	X/
4-Chloro-3-methylphenol	ONSE-SW846-8270 M	U	17 ug/L	X/
4-Chlorobenzenamine	ONSE-SW846-8270 M	U	17 ug/L	X/
4-Chlorophenyl phenyl ether	ONSE-SW846-8270 M	U	17 ug/L	X/
4-Methylphenol	ONSE-SW846-8270 M	U	17 ug/L	X/
4-Nitrobenzenamine	ONSE-SW846-8270 M	U	17 ug/L	X/
4-Nitrophenol	ONSE-SW846-8270 M	U	17 ug/L	X/
Acenaphthene	ONSE-SW846-8270 M	U	17 ug/L	X/
Acenaphthylene	ONSE-SW846-8270 M	U	17 ug/L	X/
Anthracene	ONSE-SW846-8270 M	U	17 ug/L	X/
Benz(a)anthracene	ONSE-SW846-8270 M	U	17 ug/L	X/

Analysis	Method	Lab Qualifier and Result	Units	V/A* Codes
Benzo(a)pyrene	ONSE-SW846-8270 M	U	17 ug/L	X/
Benzo(b)fluoranthene	ONSE-SW846-8270 M	U	17 ug/L	X/
Benzo(ghi)perylene	ONSE-SW846-8270 M	U	17 ug/L	X/
Benzo(k)fluoranthene	ONSE-SW846-8270 M	U	17 ug/L	X/
Bis(2-chloroethoxy)methane	ONSE-SW846-8270 M	U	17 ug/L	X/
Bis(2-chloroethyl) ether	ONSE-SW846-8270 M	U	17 ug/L	X/
Bis(2-chloroisopropyl) ether	ONSE-SW846-8270 M	U	17 ug/L	X/
Bis(2-ethylhexyl)phthalate	ONSE-SW846-8270 M	U	17 ug/L	X/
Carbazole	ONSE-SW846-8270 M	U	17 ug/L	X/
Chrysene	ONSE-SW846-8270 M	U	17 ug/L	X/
Di-n-butyl phthalate	ONSE-SW846-8270 M	U	17 ug/L	X/
Di-n-octylphthalate	ONSE-SW846-8270 M	U	17 ug/L	X/
Dibenz(a,h)anthracene	ONSE-SW846-8270 M	U	17 ug/L	X/
Dibenzofuran	ONSE-SW846-8270 M	U	17 ug/L	X/
Diethyl phthalate	ONSE-SW846-8270 M	U	17 ug/L	X/
Dimethyl phthalate	ONSE-SW846-8270 M	U	17 ug/L	X/
Fluoranthene	ONSE-SW846-8270 M	U	17 ug/L	X/
Fluorene	ONSE-SW846-8270 M	U	17 ug/L	X/
Hexachlorobenzene	ONSE-SW846-8270 M	U	17 ug/L	X/
Hexachlorobutadiene	ONSE-SW846-8270 M	U	17 ug/L	X/
Hexachlorocyclopentadiene	ONSE-SW846-8270 M	U	17 ug/L	X/
Hexachloroethane	ONSE-SW846-8270 M	U	17 ug/L	X/
Indeno(1,2,3-cd)pyrene	ONSE-SW846-8270 M	U	17 ug/L	X/
Isophorone	ONSE-SW846-8270 M	U	17 ug/L	X/
N-Nitroso-di-n-propylamine	ONSE-SW846-8270 M	U	17 ug/L	X/
N-Nitrosodiphenylamine	ONSE-SW846-8270 M	U	17 ug/L	X/
Naphthalene	ONSE-SW846-8270 M	U	17 ug/L	X/
Nitrobenzene	ONSE-SW846-8270 M	U	17 ug/L	X/
Pentachlorophenol	ONSE-SW846-8270 M	U	17 ug/L	X/
Phenanthrene	ONSE-SW846-8270 M	U	17 ug/L	X/
Phenol	ONSE-SW846-8270 M	U	17 ug/L	X/
Pyrene	ONSE-SW846-8270 M	U	17 ug/L	X/
VOA				
1,1-Dichloroethene	ONSE-SW846-8021 M	U	1 ug/L	X/
cis-1,2-Dichloroethene	ONSE-SW846-8021 M	U	1 ug/L	X/
trans-1,2-Dichloroethene	ONSE-SW846-8021 M	U	1 ug/L	X/
Trichloroethene	ONSE-SW846-8021 M	U	1 ug/L	X/
Vinyl chloride	ONSE-SW846-8021 M	U	1 ug/L	X/

Analysis	Method	Lab Qualifier and Result	Units	V/A* Codes
Sample ID: 193028WA120				
Station: 193-028	MEDIA: WG	Depth = 117 to 117 feet		
RADS				
Alpha activity	PARGN-SW846-9310		3.6 pCi/L	X/
Alpha activity	PGDP-EPA-900.0		28.5 pCi/L	=/
Beta activity	PARGN-SW846-9310		5 pCi/L	X/
Beta activity	PGDP-EPA-900.0		31.87 pCi/L	=/
Technetium-99	PARGN-DNT	A	4 pCi/L	X/U
Technetium-99	PGDP-RL-7100	A	3.13 pCi/L	U/
SVOA				
1,2,4-Trichlorobenzene	ONSE-SW846-8270 M	U	17 ug/L	X/
1,2-Dichlorobenzene	ONSE-SW846-8270 M	U	17 ug/L	X/
1,3-Dichlorobenzene	ONSE-SW846-8270 M	U	17 ug/L	X/
1,4-Dichlorobenzene	ONSE-SW846-8270 M	U	17 ug/L	X/
2,4,5-Trichlorophenol	ONSE-SW846-8270 M	U	17 ug/L	X/
2,4,6-Trichlorophenol	ONSE-SW846-8270 M	U	17 ug/L	X/
2,4-Dichlorophenol	ONSE-SW846-8270 M	U	17 ug/L	X/
2,4-Dimethylphenol	ONSE-SW846-8270 M	U	17 ug/L	X/
2,4-Dinitrotoluene	ONSE-SW846-8270 M	U	17 ug/L	X/
2,6-Dinitrotoluene	ONSE-SW846-8270 M	U	17 ug/L	X/
2-Chloronaphthalene	ONSE-SW846-8270 M	U	17 ug/L	X/
2-Chlorophenol	ONSE-SW846-8270 M	U	17 ug/L	X/
2-Methyl-4,6-dinitrophenol	ONSE-SW846-8270 M	U	17 ug/L	X/
2-Methylnaphthalene	ONSE-SW846-8270 M	U	17 ug/L	X/
2-Methylphenol	ONSE-SW846-8270 M	U	17 ug/L	X/
2-Nitrobenzenamine	ONSE-SW846-8270 M	U	17 ug/L	X/
2-Nitrophenol	ONSE-SW846-8270 M	U	17 ug/L	X/
3,3'-Dichlorobenzidine	ONSE-SW846-8270 M	U	17 ug/L	X/
3-Nitrobenzenamine	ONSE-SW846-8270 M	U	17 ug/L	X/
4-Bromophenyl phenyl ether	ONSE-SW846-8270 M	U	17 ug/L	X/
4-Chloro-3-methylphenol	ONSE-SW846-8270 M	U	17 ug/L	X/
4-Chlorobenzenamine	ONSE-SW846-8270 M	U	17 ug/L	X/
4-Chlorophenyl phenyl ether	ONSE-SW846-8270 M	U	17 ug/L	X/
4-Methylphenol	ONSE-SW846-8270 M	U	17 ug/L	X/
4-Nitrobenzenamine	ONSE-SW846-8270 M	U	17 ug/L	X/
4-Nitrophenol	ONSE-SW846-8270 M	U	17 ug/L	X/
Acenaphthene	ONSE-SW846-8270 M	U	17 ug/L	X/

*V/A = Valuation/Assessment

SWMU 10000 - VAG 28 Analytical Results

Analysis	Method	Lab Qualifier and Result	Units	V/A* Codes
Acenaphthylene	ONSE-SW846-8270	M U	17 ug/L	X/
Anthracene	ONSE-SW846-8270	M U	17 ug/L	X/
Benz(a)anthracene	ONSE-SW846-8270	M U	17 ug/L	X/
Benzo(a)pyrene	ONSE-SW846-8270	M U	17 ug/L	X/
Benzo(b)fluoranthene	ONSE-SW846-8270	M U	17 ug/L	X/
Benzo(ghi)perylene	ONSE-SW846-8270	M U	17 ug/L	X/
Benzo(k)fluoranthene	ONSE-SW846-8270	M U	17 ug/L	X/
Bis(2-chlorodithioxy)methane	ONSE-SW846-8270	M U	17 ug/L	X/
Bis(2-chloroethyl) ether	ONSE-SW846-8270	M U	17 ug/L	X/
Bis(2-chloroisopropyl) ether	ONSE-SW846-8270	M U	17 ug/L	X/
Bis(2-ethylhexyl)phthalate	ONSE-SW846-8270	M U	17 ug/L	X/
Carbazole	ONSE-SW846-8270	M U	17 ug/L	X/
Chrysene	ONSE-SW846-8270	M U	17 ug/L	X/
Di-n-butyl phthalate	ONSE-SW846-8270	M U	17 ug/L	X/
Di-n-octylphthalate	ONSE-SW846-8270	M U	17 ug/L	X/
Dibenz(a,h)anthracene	ONSE-SW846-8270	M U	17 ug/L	X/
Dibenzofuran	ONSE-SW846-8270	M U	17 ug/L	X/
Diethyl phthalate	ONSE-SW846-8270	M U	17 ug/L	X/
Dimethyl phthalate	ONSE-SW846-8270	M U	17 ug/L	X/
Fluoranthene	ONSE-SW846-8270	M U	17 ug/L	X/
Fluorene	ONSE-SW846-8270	M U	17 ug/L	X/
Hexachlorobenzene	ONSE-SW846-8270	M U	17 ug/L	X/
Hexachlorobutadiene	ONSE-SW846-8270	M U	17 ug/L	X/
Hexachlorocyclopentadiene	ONSE-SW846-8270	M U	17 ug/L	X/
Hexachloroethane	ONSE-SW846-8270	M U	17 ug/L	X/
Indeno(1,2,3-cd)pyrene	ONSE-SW846-8270	M U	17 ug/L	X/
Isophorone	ONSE-SW846-8270	M U	17 ug/L	X/
N-Nitroso-di-n-propylamine	ONSE-SW846-8270	M U	17 ug/L	X/
N-Nitrosodiphenylamine	ONSE-SW846-8270	M U	17 ug/L	X/
Naphthalene	ONSE-SW846-8270	M U	17 ug/L	X/
Nitrobenzene	ONSE-SW846-8270	M U	17 ug/L	X/
Pentachlorophenol	ONSE-SW846-8270	M U	17 ug/L	X/
Phenanthrene	ONSE-SW846-8270	M U	17 ug/L	X/
Phenol	ONSE-SW846-8270	M U	17 ug/L	X/
Pyrene	ONSE-SW846-8270	M U	17 ug/L	X/
VOA				
1,1-Dichloroethene	ONSE-SW846-8021	M U	1 ug/L	X/
cis-1,2-Dichloroethene	ONSE-SW846-8021	M U	1 ug/L	X/

Analysis	Method	Lab Qualifier and Result	Units	V/A* Codes
trans-1,2-Dichloroethene	ONSE-SW846-8021	M U	1 ug/L	X/
Trichloroethene	ONSE-SW846-8021	M U	1 ug/L	X/
Vinyl chloride	ONSE-SW846-8021	M U	1 ug/L	X/

Analysis	Method	Lab Qualifier and Result	Units	V/A* Codes
Sample ID: 193028WA160				
Station: 193-028 MEDIA: WG Depth = 162 to 162 feet				
RADS				
Alpha activity	PARGN-SW846-9310	A	1.4 pCi/L	X/U
Beta activity	PARGN-SW846-9310	A	4.4 pCi/L	X/
Technetium-99	PARGN-DNT	A	8.1 pCi/L	X/U
SVOA				
1,2,4-Trichlorobenzene	ONSE-SW846-8270	M U	10 ug/L	X/
1,2-Dichlorobenzene	ONSE-SW846-8270	M U	10 ug/L	X/
1,3-Dichlorobenzene	ONSE-SW846-8270	M U	10 ug/L	X/
1,4-Dichlorobenzene	ONSE-SW846-8270	M U	10 ug/L	X/
2,4,5-Trichlorophenol	ONSE-SW846-8270	M U	10 ug/L	X/
2,4,6-Trichlorophenol	ONSE-SW846-8270	M U	10 ug/L	X/
2,4-Dichlorophenol	ONSE-SW846-8270	M U	10 ug/L	X/
2,4-Dimethylphenol	ONSE-SW846-8270	M U	10 ug/L	X/
2,4-Dinitrotoluene	ONSE-SW846-8270	M U	10 ug/L	X/
2,6-Dinitrotoluene	ONSE-SW846-8270	M U	10 ug/L	X/
2-Chloronaphthalene	ONSE-SW846-8270	M U	10 ug/L	X/
2-Chlorophenol	ONSE-SW846-8270	M U	10 ug/L	X/
2-Methyl-4,6-dinitrophenol	ONSE-SW846-8270	M U	10 ug/L	X/
2-Methylnaphthalene	ONSE-SW846-8270	M U	10 ug/L	X/
2-Methylphenol	ONSE-SW846-8270	M U	10 ug/L	X/
2-Nitrobenzenamine	ONSE-SW846-8270	M U	10 ug/L	X/
2-Nitrophenol	ONSE-SW846-8270	M U	10 ug/L	X/
3,3'-Dichlorobenzidine	ONSE-SW846-8270	M U	10 ug/L	X/
3-Nitrobenzenamine	ONSE-SW846-8270	M U	10 ug/L	X/
4-Bromophenyl phenyl ether	ONSE-SW846-8270	M U	10 ug/L	X/
4-Chloro-3-methylphenol	ONSE-SW846-8270	M U	10 ug/L	X/
4-Chlorobenzenamine	ONSE-SW846-8270	M U	10 ug/L	X/
4-Chlorophenyl phenyl ether	ONSE-SW846-8270	M U	10 ug/L	X/
4-Methylphenol	ONSE-SW846-8270	M U	10 ug/L	X/
4-Nitrobenzenamine	ONSE-SW846-8270	M U	10 ug/L	X/
4-Nitrophenol	ONSE-SW846-8270	M U	10 ug/L	X/
Acenaphthene	ONSE-SW846-8270	M U	10 ug/L	X/
Acenaphthylene	ONSE-SW846-8270	M U	10 ug/L	X/
Anthracene	ONSE-SW846-8270	M U	10 ug/L	X/
Benz(a)anthracene	ONSE-SW846-8270	M U	10 ug/L	X/

*V/A = Validation/Assessment

SWMU 193 - AG 28 Analytical Results

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
Benzo(a)pyrene	ONSE-SW846-8270	M U	10 ug/L	X/	Sample ID: 193031WA070					Benzo(a)pyrene	ONSE-SW846-8270	M U	12 ug/L	X/
Benzo(b)fluoranthene	ONSE-SW846-8270	M U	10 ug/L	X/	Station: 193-031	MEDIA: WG		Depth = 72 to 72 feet		Benzo(b)fluoranthene	ONSE-SW846-8270	M U	12 ug/L	X/
Benzo(ghi)perylene	ONSE-SW846-8270	M U	10 ug/L	X/	RADS					Benzo(ghi)perylene	ONSE-SW846-8270	M U	12 ug/L	X/
Benzo(k)fluoranthene	ONSE-SW846-8270	M U	10 ug/L	X/	Alpha activity	PARGN-SW846-9310		3 pCi/L	X/	Benzo(k)fluoranthene	ONSE-SW846-8270	M U	12 ug/L	X/
Bis(2-chloroethoxy)methane	ONSE-SW846-8270	M U	10 ug/L	X/	Beta activity	PARGN-SW846-9310		4.6 pCi/L	X/	Bis(2-chloroethoxy)methane	ONSE-SW846-8270	M U	12 ug/L	X/
Bis(2-chloroethyl) ether	ONSE-SW846-8270	M U	10 ug/L	X/	Technetium-99	PARGN-DNT	A	3.4 pCi/L	X/U	Bis(2-chloroethyl) ether	ONSE-SW846-8270	M U	12 ug/L	X/
Bis(2-chloroisopropyl) ether	ONSE-SW846-8270	M U	10 ug/L	X/	SVOA					Bis(2-chloroisopropyl) ether	ONSE-SW846-8270	M U	12 ug/L	X/
Bis(2-ethylhexyl)phthalate	ONSE-SW846-8270	M U	10 ug/L	X/	1,2,4-Trichlorobenzene	ONSE-SW846-8270	M U	12 ug/L	X/	Bis(2-ethylhexyl)phthalate	ONSE-SW846-8270	M U	12 ug/L	X/
Carbazole	ONSE-SW846-8270	M U	10 ug/L	X/	1,2-Dichlorobenzene	ONSE-SW846-8270	M U	12 ug/L	X/	Carbazole	ONSE-SW846-8270	M U	12 ug/L	X/
Chrysene	ONSE-SW846-8270	M U	10 ug/L	X/	1,3-Dichlorobenzene	ONSE-SW846-8270	M U	12 ug/L	X/	Chrysene	ONSE-SW846-8270	M U	12 ug/L	X/
Di-n-butyl phthalate	ONSE-SW846-8270	M U	10 ug/L	X/	1,4-Dichlorobenzene	ONSE-SW846-8270	M U	12 ug/L	X/	Di-n-butyl phthalate	ONSE-SW846-8270	M U	12 ug/L	X/
Di-n-octylphthalate	ONSE-SW846-8270	M U	10 ug/L	X/	2,4,5-Trichlorophenol	ONSE-SW846-8270	M U	12 ug/L	X/	Di-n-octylphthalate	ONSE-SW846-8270	M U	12 ug/L	X/
Dibenz(a,h)anthracene	ONSE-SW846-8270	M U	10 ug/L	X/	2,4,6-Trichlorophenol	ONSE-SW846-8270	M U	12 ug/L	X/	Dibenz(a,h)anthracene	ONSE-SW846-8270	M U	12 ug/L	X/
Dibenzofuran	ONSE-SW846-8270	M U	10 ug/L	X/	2,4-Dichlorophenol	ONSE-SW846-8270	M U	12 ug/L	X/	Dibenzofuran	ONSE-SW846-8270	M U	12 ug/L	X/
Diethyl phthalate	ONSE-SW846-8270	M U	10 ug/L	X/	2,4-Dimethylphenol	ONSE-SW846-8270	M U	12 ug/L	X/	Diethyl phthalate	ONSE-SW846-8270	M U	12 ug/L	X/
Dimethyl phthalate	ONSE-SW846-8270	M U	10 ug/L	X/	2,4-Dinitrotoluene	ONSE-SW846-8270	M U	12 ug/L	X/	Dimethyl phthalate	ONSE-SW846-8270	M U	12 ug/L	X/
Fluoranthene	ONSE-SW846-8270	M U	10 ug/L	X/	2,6-Dinitrotoluene	ONSE-SW846-8270	M U	12 ug/L	X/	Fluoranthene	ONSE-SW846-8270	M U	12 ug/L	X/
Fluorene	ONSE-SW846-8270	M U	10 ug/L	X/	2-Chloronaphthalene	ONSE-SW846-8270	M U	12 ug/L	X/	Fluorene	ONSE-SW846-8270	M U	12 ug/L	X/
Hexachlorobenzene	ONSE-SW846-8270	M U	10 ug/L	X/	2-Chlorophenol	ONSE-SW846-8270	M U	12 ug/L	X/	Hexachlorobenzene	ONSE-SW846-8270	M U	12 ug/L	X/
Hexachlorobutadiene	ONSE-SW846-8270	M U	10 ug/L	X/	2-Methyl-4,6-dinitrophenol	ONSE-SW846-8270	M U	12 ug/L	X/	Hexachlorobutadiene	ONSE-SW846-8270	M U	12 ug/L	X/
Hexachlorocyclopentadiene	ONSE-SW846-8270	M U	10 ug/L	X/	2-Methylnaphthalene	ONSE-SW846-8270	M U	12 ug/L	X/	Hexachlorocyclopentadiene	ONSE-SW846-8270	M U	12 ug/L	X/
Hexachloroethane	ONSE-SW846-8270	M U	10 ug/L	X/	2-Methylphenol	ONSE-SW846-8270	M U	12 ug/L	X/	Hexachloroethane	ONSE-SW846-8270	M U	12 ug/L	X/
Indeno(1,2,3-cd)pyrene	ONSE-SW846-8270	M U	10 ug/L	X/	2-Nitrobenzenamine	ONSE-SW846-8270	M U	12 ug/L	X/	Indeno(1,2,3-cd)pyrene	ONSE-SW846-8270	M U	12 ug/L	X/
Isophorone	ONSE-SW846-8270	M U	10 ug/L	X/	2-Nitrophenol	ONSE-SW846-8270	M U	12 ug/L	X/	Isophorone	ONSE-SW846-8270	M U	12 ug/L	X/
N-Nitroso-di-n-propylamine	ONSE-SW846-8270	M U	10 ug/L	X/	3,3'-Dichlorobenzidine	ONSE-SW846-8270	M U	12 ug/L	X/	N-Nitroso-di-n-propylamine	ONSE-SW846-8270	M U	12 ug/L	X/
N-Nitrosodiphenylamine	ONSE-SW846-8270	M U	10 ug/L	X/	3-Nitrobenzenamine	ONSE-SW846-8270	M U	12 ug/L	X/	N-Nitrosodiphenylamine	ONSE-SW846-8270	M U	12 ug/L	X/
Naphthalene	ONSE-SW846-8270	M U	10 ug/L	X/	4-Bromophenyl phenyl ether	ONSE-SW846-8270	M U	12 ug/L	X/	Naphthalene	ONSE-SW846-8270	M U	12 ug/L	X/
Nitrobenzene	ONSE-SW846-8270	M U	10 ug/L	X/	4-Chloro-3-methylphenol	ONSE-SW846-8270	M U	12 ug/L	X/	Nitrobenzene	ONSE-SW846-8270	M U	12 ug/L	X/
Pentachlorophenol	ONSE-SW846-8270	M U	10 ug/L	X/	4-Chlorobenzenamine	ONSE-SW846-8270	M U	12 ug/L	X/	Pentachlorophenol	ONSE-SW846-8270	M U	12 ug/L	X/
Phenanthrene	ONSE-SW846-8270	M U	10 ug/L	X/	4-Chlorophenyl phenyl ether	ONSE-SW846-8270	M U	12 ug/L	X/	Phenanthrene	ONSE-SW846-8270	M U	12 ug/L	X/
Phenol	ONSE-SW846-8270	M U	10 ug/L	X/	4-Methylphenol	ONSE-SW846-8270	M U	12 ug/L	X/	Phenol	ONSE-SW846-8270	M U	12 ug/L	X/
Pyrene	ONSE-SW846-8270	M U	10 ug/L	X/	4-Nitrobenzenamine	ONSE-SW846-8270	M U	12 ug/L	X/	Pyrene	ONSE-SW846-8270	M U	12 ug/L	X/
VOA					4-Nitrophenol	ONSE-SW846-8270	M U	12 ug/L	X/	VOA				
1,1-Dichloroethene	ONSE-SW846-8021	M U	1 ug/L	X/	Acenaphthene	ONSE-SW846-8270	M U	12 ug/L	X/	1,1-Dichloroethene	ONSE-SW846-8021	M U	1 ug/L	X/
cis-1,2-Dichloroethene	ONSE-SW846-8021	M U	1 ug/L	X/	Acenaphthylene	ONSE-SW846-8270	M U	12 ug/L	X/	cis-1,2-Dichloroethene	ONSE-SW846-8021	M U	1 ug/L	X/
trans-1,2-Dichloroethene	ONSE-SW846-8021	M U	1 ug/L	X/	Anthracene	ONSE-SW846-8270	M U	12 ug/L	X/	trans-1,2-Dichloroethene	ONSE-SW846-8021	M U	1 ug/L	X/
Trichloroethene	ONSE-SW846-8021	M U	1 ug/L	X/	Benzo(a)anthracene	ONSE-SW846-8270	M U	12 ug/L	X/	Trichloroethene	ONSE-SW846-8021	M U	1 ug/L	X/
Vinyl chloride	ONSE-SW846-8021	M U	1 ug/L	X/						Vinyl chloride	ONSE-SW846-8021	M U	1 ug/L	X/

SWMU 193 AG 28 Analytical Results

Analysis	Method	Lab Qualifier and Result	Units	V/A* Codes
Sample ID: 193031WA075				
Station: 193-031	MEDIA: WG	Depth = 77 to 77 feet		
RADS				
Alpha activity	PARGN-SW846-9310	A	1.1 pCi/L	X/U
Beta activity	PARGN-SW846-9310		10.3 pCi/L	X/
Technetium-99	PARGN-DNT		19.8 pCi/L	X/
SVOA				
1,2,4-Trichlorobenzene	ONSE-SW846-8270	M U	11 ug/L	X/
1,2-Dichlorobenzene	ONSE-SW846-8270	M U	11 ug/L	X/
1,3-Dichlorobenzene	ONSE-SW846-8270	M U	11 ug/L	X/
1,4-Dichlorobenzene	ONSE-SW846-8270	M U	11 ug/L	X/
2,4,5-Trichlorophenol	ONSE-SW846-8270	M U	11 ug/L	X/
2,4,6-Trichlorophenol	ONSE-SW846-8270	M U	11 ug/L	X/
2,4-Dichlorophenol	ONSE-SW846-8270	M U	11 ug/L	X/
2,4-Dimethylphenol	ONSE-SW846-8270	M U	11 ug/L	X/
2,4-Dinitrotoluene	ONSE-SW846-8270	M U	11 ug/L	X/
2,6-Dinitrotoluene	ONSE-SW846-8270	M U	11 ug/L	X/
2-Chloronaphthalene	ONSE-SW846-8270	M U	11 ug/L	X/
2-Chlorophenol	ONSE-SW846-8270	M U	11 ug/L	X/
2-Methyl-4,6-dinitrophenol	ONSE-SW846-8270	M U	11 ug/L	X/
2-Methylnaphthalene	ONSE-SW846-8270	M U	11 ug/L	X/
2-Methylphenol	ONSE-SW846-8270	M U	11 ug/L	X/
2-Nitrobenzenamine	ONSE-SW846-8270	M U	11 ug/L	X/
2-Nitrophenol	ONSE-SW846-8270	M U	11 ug/L	X/
3,3'-Dichlorobenzidine	ONSE-SW846-8270	M U	11 ug/L	X/
3-Nitrobenzenamine	ONSE-SW846-8270	M U	11 ug/L	X/
4-Bromophenyl phenyl ether	ONSE-SW846-8270	M U	11 ug/L	X/
4-Chloro-3-methylphenol	ONSE-SW846-8270	M U	11 ug/L	X/
4-Chlorobenzenamine	ONSE-SW846-8270	M U	11 ug/L	X/
4-Chlorophenyl phenyl ether	ONSE-SW846-8270	M U	11 ug/L	X/
4-Methylphenol	ONSE-SW846-8270	M U	11 ug/L	X/
4-Nitrobenzenamine	ONSE-SW846-8270	M U	11 ug/L	X/
4-Nitrophenol	ONSE-SW846-8270	M U	11 ug/L	X/
Acenaphthene	ONSE-SW846-8270	M U	11 ug/L	X/
Acenaphthylene	ONSE-SW846-8270	M U	11 ug/L	X/
Anthracene	ONSE-SW846-8270	M U	11 ug/L	X/
Benz(a)anthracene	ONSE-SW846-8270	M U	11 ug/L	X/

Analysis	Method	Lab Qualifier and Result	Units	V/A* Codes
Benzo(a)pyrene	ONSE-SW846-8270	M U	11 ug/L	X/
Benzo(b)fluoranthene	ONSE-SW846-8270	M U	11 ug/L	X/
Benzo(ghi)perylene	ONSE-SW846-8270	M U	11 ug/L	X/
Benzo(k)fluoranthene	ONSE-SW846-8270	M U	11 ug/L	X/
Bis(2-chloroethoxy)methane	ONSE-SW846-8270	M U	11 ug/L	X/
Bis(2-chloroethyl) ether	ONSE-SW846-8270	M U	11 ug/L	X/
Bis(2-chloroisopropyl) ether	ONSE-SW846-8270	M U	11 ug/L	X/
Bis(2-ethylhexyl)phthalate	ONSE-SW846-8270	M U	11 ug/L	X/
Carbazole	ONSE-SW846-8270	M U	11 ug/L	X/
Chrysene	ONSE-SW846-8270	M U	11 ug/L	X/
Di-n-butyl phthalate	ONSE-SW846-8270	M U	11 ug/L	X/
Di-n-octylphthalate	ONSE-SW846-8270	M U	11 ug/L	X/
Dibenz(a,h)anthracene	ONSE-SW846-8270	M U	11 ug/L	X/
Dibenzofuran	ONSE-SW846-8270	M U	11 ug/L	X/
Diethyl phthalate	ONSE-SW846-8270	M U	11 ug/L	X/
Dimethyl phthalate	ONSE-SW846-8270	M U	11 ug/L	X/
Fluoranthene	ONSE-SW846-8270	M U	11 ug/L	X/
Fluorene	ONSE-SW846-8270	M U	11 ug/L	X/
Hexachlorobenzene	ONSE-SW846-8270	M U	11 ug/L	X/
Hexachlorobutadiene	ONSE-SW846-8270	M U	11 ug/L	X/
Hexachlorocyclopentadiene	ONSE-SW846-8270	M U	11 ug/L	X/
Hexachloroethane	ONSE-SW846-8270	M U	11 ug/L	X/
Indeno(1,2,3-cd)pyrene	ONSE-SW846-8270	M U	11 ug/L	X/
Isophorone	ONSE-SW846-8270	M U	11 ug/L	X/
N-Nitroso-di-n-propylamine	ONSE-SW846-8270	M U	11 ug/L	X/
N-Nitrosodiphenylamine	ONSE-SW846-8270	M U	11 ug/L	X/
Naphthalene	ONSE-SW846-8270	M U	11 ug/L	X/
Nitrobenzene	ONSE-SW846-8270	M U	11 ug/L	X/
Pentachlorophenol	ONSE-SW846-8270	M U	11 ug/L	X/
Phenanthrene	ONSE-SW846-8270	M U	11 ug/L	X/
Phenol	ONSE-SW846-8270	M U	11 ug/L	X/
Pyrene	ONSE-SW846-8270	M U	11 ug/L	X/
VOA				
1,1-Dichloroethene	ONSE-SW846-8021	M U	1 ug/L	X/
cis-1,2-Dichloroethene	ONSE-SW846-8021	M U	1 ug/L	X/
trans-1,2-Dichloroethene	ONSE-SW846-8021	M U	1 ug/L	X/
Trichloroethene	ONSE-SW846-8021	M U	1 ug/L	X/
Vinyl chloride	ONSE-SW846-8021	M U	1 ug/L	X/

Analysis	Method	Lab Qualifier and Result	Units	V/A* Codes
Sample ID: 193031WA080				
Station: 193-031	MEDIA: WG	Depth = 82 to 82 feet		
RADS				
Alpha activity	PARGN-SW846-9310	A	2.1 pCi/L	X/
Alpha activity	PGDP-EPA-900.0		4.65 pCi/L	=/
Beta activity	PARGN-SW846-9310		11.6 pCi/L	X/
Beta activity	PGDP-EPA-900.0		24.34 pCi/L	=/
Technetium-99	PARGN-DNT		19.2 pCi/L	X/
Technetium-99	PGDP-RL-7100	A	6.61 pCi/L	U/
SVOA				
1,2,4-Trichlorobenzene	ONSE-SW846-8270	M U	10 ug/L	X/
1,2-Dichlorobenzene	ONSE-SW846-8270	M U	10 ug/L	X/
1,3-Dichlorobenzene	ONSE-SW846-8270	M U	10 ug/L	X/
1,4-Dichlorobenzene	ONSE-SW846-8270	M U	10 ug/L	X/
2,4,5-Trichlorophenol	ONSE-SW846-8270	M U	10 ug/L	X/
2,4,6-Trichlorophenol	ONSE-SW846-8270	M U	10 ug/L	X/
2,4-Dichlorophenol	ONSE-SW846-8270	M U	10 ug/L	X/
2,4-Dimethylphenol	ONSE-SW846-8270	M U	10 ug/L	X/
2,4-Dinitrotoluene	ONSE-SW846-8270	M U	10 ug/L	X/
2,6-Dinitrotoluene	ONSE-SW846-8270	M U	10 ug/L	X/
2-Chloronaphthalene	ONSE-SW846-8270	M U	10 ug/L	X/
2-Chlorophenol	ONSE-SW846-8270	M U	10 ug/L	X/
2-Methyl-4,6-dinitrophenol	ONSE-SW846-8270	M U	10 ug/L	X/
2-Methylnaphthalene	ONSE-SW846-8270	M U	10 ug/L	X/
2-Methylphenol	ONSE-SW846-8270	M U	10 ug/L	X/
2-Nitrobenzenamine	ONSE-SW846-8270	M U	10 ug/L	X/
2-Nitrophenol	ONSE-SW846-8270	M U	10 ug/L	X/
3,3'-Dichlorobenzidine	ONSE-SW846-8270	M U	10 ug/L	X/
3-Nitrobenzenamine	ONSE-SW846-8270	M U	10 ug/L	X/
4-Bromophenyl phenyl ether	ONSE-SW846-8270	M U	10 ug/L	X/
4-Chloro-3-methylphenol	ONSE-SW846-8270	M U	10 ug/L	X/
4-Chlorobenzenamine	ONSE-SW846-8270	M U	10 ug/L	X/
4-Chlorophenyl phenyl ether	ONSE-SW846-8270	M U	10 ug/L	X/
4-Methylphenol	ONSE-SW846-8270	M U	10 ug/L	X/
4-Nitrobenzenamine	ONSE-SW846-8270	M U	10 ug/L	X/
4-Nitrophenol	ONSE-SW846-8270	M U	10 ug/L	X/
Acenaphthene	ONSE-SW846-8270	M U	10 ug/L	X/

*V/A = Validation/Assessment

SWMU 193 AG 28 Analytical Results

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
Acenaphthylene	ONSE-SW846-8270	M U	10 ug/L	X/	trans-1,2-Dichloroethene	ONSE-SW846-8021	M U	1 ug/L	X/	Sample ID: 193031WA085 Station: 193-031 MEDIA: WG Depth = 87 to 87 feet RADS Alpha activity PARGN-SW846-9310 A -0.41 pCi/L X/ Beta activity PARGN-SW846-9310 4.2 pCi/L X/ Technetium-99 PARGN-DNT A 9 pCi/L X/ SVOA 1,2,4-Trichlorobenzene ONSE-SW846-8270 M U 12 ug/L X/ 1,2-Dichlorobenzene ONSE-SW846-8270 M U 12 ug/L X/ 1,3-Dichlorobenzene ONSE-SW846-8270 M U 12 ug/L X/ 1,4-Dichlorobenzene ONSE-SW846-8270 M U 12 ug/L X/ 2,4,5-Trichlorophenol ONSE-SW846-8270 M U 12 ug/L X/ 2,4,6-Trichlorophenol ONSE-SW846-8270 M U 12 ug/L X/ 2,4-Dichlorophenol ONSE-SW846-8270 M U 12 ug/L X/ 2,4-Dimethylphenol ONSE-SW846-8270 M U 12 ug/L X/ 2,4-Dinitrotoluene ONSE-SW846-8270 M U 12 ug/L X/ 2,6-Dinitrotoluene ONSE-SW846-8270 M U 12 ug/L X/ 2-Chloronaphthalene ONSE-SW846-8270 M U 12 ug/L X/ 2-Chlorophenol ONSE-SW846-8270 M U 12 ug/L X/ 2-Methyl-4,6-dinitrophenol ONSE-SW846-8270 M U 12 ug/L X/ 2-Methylnaphthalene ONSE-SW846-8270 M U 12 ug/L X/ 2-Methylphenol ONSE-SW846-8270 M U 12 ug/L X/ 2-Nitrobenzenamine ONSE-SW846-8270 M U 12 ug/L X/ 2-Nitrophenol ONSE-SW846-8270 M U 12 ug/L X/ 3,3'-Dichlorobenzidine ONSE-SW846-8270 M U 12 ug/L X/ 3-Nitrobenzenamine ONSE-SW846-8270 M U 12 ug/L X/ 4-Bromophenyl phenyl ether ONSE-SW846-8270 M U 12 ug/L X/ 4-Chloro-3-methylphenol ONSE-SW846-8270 M U 12 ug/L X/ 4-Chlorobenzenamine ONSE-SW846-8270 M U 12 ug/L X/ 4-Chlorophenyl phenyl ether ONSE-SW846-8270 M U 12 ug/L X/ 4-Methylphenol ONSE-SW846-8270 M U 12 ug/L X/ 4-Nitrobenzenamine ONSE-SW846-8270 M U 12 ug/L X/ 4-Nitrophenol ONSE-SW846-8270 M U 12 ug/L X/ Acenaphthene ONSE-SW846-8270 M U 12 ug/L X/ Acenaphthylene ONSE-SW846-8270 M U 12 ug/L X/ Anthracene ONSE-SW846-8270 M U 12 ug/L X/ Benz(a)anthracene ONSE-SW846-8270 M U 12 ug/L X/				
Andiracene	ONSE-SW846-8270	M U	10 ug/L	X/	Trichloroethene	ONSE-SW846-8021	M J	0.3 ug/L	X/					
Benz(a)anthracene	ONSE-SW846-8270	M U	10 ug/L	X/	Vinyl chloride	ONSE-SW846-8021	M U	1 ug/L	X/					
Benzo(a)pyrene	ONSE-SW846-8270	M U	10 ug/L	X/										
Benzo(b)fluoranthene	ONSE-SW846-8270	M U	10 ug/L	X/										
Benzo(ghi)perylene	ONSE-SW846-8270	M U	10 ug/L	X/										
Benzo(k)fluoranthene	ONSE-SW846-8270	M U	10 ug/L	X/										
Bis(2-chloroethoxy)methane	ONSE-SW846-8270	M U	10 ug/L	X/										
Bis(2-chloroethyl) ether	ONSE-SW846-8270	M U	10 ug/L	X/										
Bis(2-chloroisopropyl) ether	ONSE-SW846-8270	M U	10 ug/L	X/										
Bis(2-ethylhexyl)phthalate	ONSE-SW846-8270	M U	10 ug/L	X/										
Carbazole	ONSE-SW846-8270	M U	10 ug/L	X/										
Chrysene	ONSE-SW846-8270	M U	10 ug/L	X/										
Di-n-butyl phthalate	ONSE-SW846-8270	M U	10 ug/L	X/										
Di-n-octylphthalate	ONSE-SW846-8270	M U	10 ug/L	X/										
Dibenz(a,h)anthracene	ONSE-SW846-8270	M U	10 ug/L	X/										
Dibenzofuran	ONSE-SW846-8270	M U	10 ug/L	X/										
Diethyl phthalate	ONSE-SW846-8270	M U	10 ug/L	X/										
Dimethyl phthalate	ONSE-SW846-8270	M U	10 ug/L	X/										
Fluoranthene	ONSE-SW846-8270	M U	10 ug/L	X/										
Fluorene	ONSE-SW846-8270	M U	10 ug/L	X/										
Hexachlorobenzene	ONSE-SW846-8270	M U	10 ug/L	X/										
Hexachlorobutadiene	ONSE-SW846-8270	M U	10 ug/L	X/										
Hexachlorocyclopentadiene	ONSE-SW846-8270	M U	10 ug/L	X/										
Hexachloroethane	ONSE-SW846-8270	M U	10 ug/L	X/										
Indeno(1,2,3-cd)pyrene	ONSE-SW846-8270	M U	10 ug/L	X/										
Isophorone	ONSE-SW846-8270	M U	10 ug/L	X/										
N-Nitroso-di-n-propylamine	ONSE-SW846-8270	M U	10 ug/L	X/										
N-Nitrosodiphenylamine	ONSE-SW846-8270	M U	10 ug/L	X/										
Naphthalene	ONSE-SW846-8270	M U	10 ug/L	X/										
Nitrobenzene	ONSE-SW846-8270	M U	10 ug/L	X/										
Pentachlorophenol	ONSE-SW846-8270	M U	10 ug/L	X/										
Phenanthrene	ONSE-SW846-8270	M U	10 ug/L	X/										
Phenol	ONSE-SW846-8270	M U	10 ug/L	X/										
Pyrene	ONSE-SW846-8270	M U	10 ug/L	X/										
VOA														
1,1-Dichloroethene	ONSE-SW846-8021	M U	1 ug/L	X/										
cis-1,2-Dichloroethene	ONSE-SW846-8021	M J	0.1 ug/L	X/										

*V/A = Val/Assessment

SWMU 193-031 / AG 28 Analytical Results

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: 193031WD080														
					Station: 193-031 MEDIA: WG Depth = 82 to 82 feet									
RADS														
					Alpha activity	PARGN-SW846-9310		2.6 pCi/L	X/	Acenaphthylene	ONSE-SW846-8270 M U		10 ug/L	X/
					Alpha activity	PGDP-EPA-900.0		4.2 pCi/L	=/	Anthracene	ONSE-SW846-8270 M U		10 ug/L	X/
					Beta activity	PARGN-SW846-9310		9.8 pCi/L	X/	Benzo(a)anthracene	ONSE-SW846-8270 M U		10 ug/L	X/
					Beta activity	PGDP-EPA-900.0		23.13 pCi/L	=/	Benzo(a)pyrene	ONSE-SW846-8270 M U		10 ug/L	X/
					Techne-99	PARGN-DNT		18.2 pCi/L	X/	Benzo(b)fluoranthene	ONSE-SW846-8270 M U		10 ug/L	X/
					Techne-99	PGDP-RL-7100 A		7.49 pCi/L	U/	Benzo(ghi)perylene	ONSE-SW846-8270 M U		10 ug/L	X/
SVOA														
					1,2,4-Trichlorobenzene	ONSE-SW846-8270 M U		10 ug/L	X/	Benzo(k)fluoranthene	ONSE-SW846-8270 M U		10 ug/L	X/
					1,2-Dichlorobenzene	ONSE-SW846-8270 M U		10 ug/L	X/	Bis(2-chloroethoxy)methane	ONSE-SW846-8270 M U		10 ug/L	X/
					1,3-Dichlorobenzene	ONSE-SW846-8270 M U		10 ug/L	X/	Bis(2-chloroethyl) ether	ONSE-SW846-8270 M U		10 ug/L	X/
					1,4-Dichlorobenzene	ONSE-SW846-8270 M U		10 ug/L	X/	Bis(2-ethylhexyl)phthalate	ONSE-SW846-8270 M U		10 ug/L	X/
					2,4,5-Trichlorophenol	ONSE-SW846-8270 M U		10 ug/L	X/	Carbazole	ONSE-SW846-8270 M U		10 ug/L	X/
					2,4,6-Trichlorophenol	ONSE-SW846-8270 M U		10 ug/L	X/	Chrysene	ONSE-SW846-8270 M U		10 ug/L	X/
					2,4-Dichlorophenol	ONSE-SW846-8270 M U		10 ug/L	X/	Di-n-butyl phthalate	ONSE-SW846-8270 M U		10 ug/L	X/
					2,4-Dimethylphenol	ONSE-SW846-8270 M U		10 ug/L	X/	Di-n-octylphthalate	ONSE-SW846-8270 M U		10 ug/L	X/
					2,4-Dinitrotoluene	ONSE-SW846-8270 M U		10 ug/L	X/	Dibenz(a,h)anthracene	ONSE-SW846-8270 M U		10 ug/L	X/
					2,6-Dinitrotoluene	ONSE-SW846-8270 M U		10 ug/L	X/	Dibenzofuran	ONSE-SW846-8270 M U		10 ug/L	X/
					2-Chloronaphthalene	ONSE-SW846-8270 M U		10 ug/L	X/	Diethyl phthalate	ONSE-SW846-8270 M U		10 ug/L	X/
					2-Chlorophenol	ONSE-SW846-8270 M U		10 ug/L	X/	Di-n-octylphthalate	ONSE-SW846-8270 M U		10 ug/L	X/
					2-Methyl-4,6-dinitrophenol	ONSE-SW846-8270 M U		10 ug/L	X/	Dibenz(a,h)anthracene	ONSE-SW846-8270 M U		10 ug/L	X/
					2-Methylnaphthalene	ONSE-SW846-8270 M U		10 ug/L	X/	Dibenzofuran	ONSE-SW846-8270 M U		10 ug/L	X/
					2-Methylphenol	ONSE-SW846-8270 M U		10 ug/L	X/	Diethyl phthalate	ONSE-SW846-8270 M U		10 ug/L	X/
					2-Nitrobenzenamine	ONSE-SW846-8270 M U		10 ug/L	X/	Dimethyl phthalate	ONSE-SW846-8270 M U		10 ug/L	X/
					2-Nitrophenol	ONSE-SW846-8270 M U		10 ug/L	X/	Fluoranthene	ONSE-SW846-8270 M U		10 ug/L	X/
					3,3'-Dichlorobenzidine	ONSE-SW846-8270 M U		10 ug/L	X/	Fluorene	ONSE-SW846-8270 M U		10 ug/L	X/
					3-Nitrobenzenamine	ONSE-SW846-8270 M U		10 ug/L	X/	Hexachlorobenzene	ONSE-SW846-8270 M U		10 ug/L	X/
					4-Bromophenyl phenyl ether	ONSE-SW846-8270 M U		10 ug/L	X/	Hexachlorobutadiene	ONSE-SW846-8270 M U		10 ug/L	X/
					4-Chloro-3-methylphenol	ONSE-SW846-8270 M U		10 ug/L	X/	Hexachlorocyclopentadiene	ONSE-SW846-8270 M U		10 ug/L	X/
					4-Chlorobenzenamine	ONSE-SW846-8270 M U		10 ug/L	X/	Hexachloroethane	ONSE-SW846-8270 M U		10 ug/L	X/
					4-Chlorophenyl phenyl ether	ONSE-SW846-8270 M U		10 ug/L	X/	Indeno(1,2,3-cd)pyrene	ONSE-SW846-8270 M U		10 ug/L	X/
					4-Methylphenol	ONSE-SW846-8270 M U		10 ug/L	X/	Isophorone	ONSE-SW846-8270 M U		10 ug/L	X/
					4-Nitrobenzenamine	ONSE-SW846-8270 M U		10 ug/L	X/	N-Nitroso-di-n-propylamine	ONSE-SW846-8270 M U		10 ug/L	X/
					4-Nitrophenol	ONSE-SW846-8270 M U		10 ug/L	X/	N-Nitrosodiphenylamine	ONSE-SW846-8270 M U		10 ug/L	X/
					Acenaphthene	ONSE-SW846-8270 M U		10 ug/L	X/	Naphthalene	ONSE-SW846-8270 M U		10 ug/L	X/
										Nitrobenzene	ONSE-SW846-8270 M U		10 ug/L	X/
										Pentachlorophenol	ONSE-SW846-8270 M U		10 ug/L	X/
										Phenanthrene	ONSE-SW846-8270 M U		10 ug/L	X/
										Phenol	ONSE-SW846-8270 M U		10 ug/L	X/
										Pyrene	ONSE-SW846-8270 M U		10 ug/L	X/
										VOA				
										1,1-Dichloroethene	ONSE-SW846-8021 M U		1 ug/L	X/
										cis-1,2-Dichloroethene	ONSE-SW846-8021 M U		0.1 ug/L	X/

*V/A = Validation/Assessment

SWMU 193 AG 28 Analytical Results

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
trans-1,2-Dichloroethene	ONSE-SW846-8021	M U	1 ug/L	X/	Sample ID: 193031WA090					Benzo(a)pyrene	ONSE-SW846-8270	M U	15 ug/L	X/
Trichloroethene	ONSE-SW846-8021	M J	0.4 ug/L	X/	Station: 193-031	MEDIA: WG	Depth = 92 to 92 feet			Benzo(b)fluoranthene	ONSE-SW846-8270	M U	15 ug/L	X/
Vinyl chloride	ONSE-SW846-8021	M U	1 ug/L	X/						Benzo(ghi)perylene	ONSE-SW846-8270	M U	15 ug/L	X/
					RADS					Benzo(k)fluoranthene	ONSE-SW846-8270	M U	15 ug/L	X/
					Alpha activity	PARGN-SW846-9310		9.3 pCi/L	X/	Bis(2-chloroethoxy)methane	ONSE-SW846-8270	M U	15 ug/L	X/
					Beta activity	PARGN-SW846-9310		3.8 pCi/L	X/	Bis(2-chloroethyl) ether	ONSE-SW846-8270	M U	15 ug/L	X/
					Technetium-99	PARGN-DNT	A	6.3 pCi/L	X/U	Bis(2-chloroisopropyl) ether	ONSE-SW846-8270	M U	15 ug/L	X/
					SVOA					Bis(2-ethylhexyl)phthalate	ONSE-SW846-8270	M J	13 ug/L	X/
					1,2,4-Trichlorobenzene	ONSE-SW846-8270	M U	15 ug/L	X/	Carbazole	ONSE-SW846-8270	M U	15 ug/L	X/
					1,2-Dichlorobenzene	ONSE-SW846-8270	M U	15 ug/L	X/	Chrysene	ONSE-SW846-8270	M U	15 ug/L	X/
					1,3-Dichlorobenzene	ONSE-SW846-8270	M U	15 ug/L	X/	Di-n-butyl phthalate	ONSE-SW846-8270	M U	15 ug/L	X/
					1,4-Dichlorobenzene	ONSE-SW846-8270	M U	15 ug/L	X/	Di-n-octylphthalate	ONSE-SW846-8270	M U	15 ug/L	X/
					2,4,5-Trichlorophenol	ONSE-SW846-8270	M U	15 ug/L	X/	Dibenz(a,h)anthracene	ONSE-SW846-8270	M U	15 ug/L	X/
					2,4,6-Trichlorophenol	ONSE-SW846-8270	M U	15 ug/L	X/	Dibenzofuran	ONSE-SW846-8270	M U	15 ug/L	X/
					2,4-Dichlorophenol	ONSE-SW846-8270	M U	15 ug/L	X/	Diethyl phthalate	ONSE-SW846-8270	M J	9 ug/L	X/
					2,4-Dimethylphenol	ONSE-SW846-8270	M U	15 ug/L	X/	Dimethyl phthalate	ONSE-SW846-8270	M U	15 ug/L	X/
					2,4-Dinitrotoluene	ONSE-SW846-8270	M U	15 ug/L	X/	Fluoranthene	ONSE-SW846-8270	M U	15 ug/L	X/
					2,6-Dinitrotoluene	ONSE-SW846-8270	M U	15 ug/L	X/	Fluorene	ONSE-SW846-8270	M U	15 ug/L	X/
					2-Chloronaphthalene	ONSE-SW846-8270	M U	15 ug/L	X/	Hexachlorobenzene	ONSE-SW846-8270	M U	15 ug/L	X/
					2-Chlorophenol	ONSE-SW846-8270	M U	15 ug/L	X/	Hexachlorobutadiene	ONSE-SW846-8270	M U	15 ug/L	X/
					2-Methyl-4,6-dinitrophenol	ONSE-SW846-8270	M U	15 ug/L	X/	Hexachlorocyclopentadiene	ONSE-SW846-8270	M U	15 ug/L	X/
					2-Methylnaphthalene	ONSE-SW846-8270	M U	15 ug/L	X/	Hexachloroethane	ONSE-SW846-8270	M U	15 ug/L	X/
					2-Methylphenol	ONSE-SW846-8270	M U	15 ug/L	X/	Indeno(1,2,3-cd)pyrene	ONSE-SW846-8270	M U	15 ug/L	X/
					2-Nitrobenzenamine	ONSE-SW846-8270	M U	15 ug/L	X/	Isophorone	ONSE-SW846-8270	M U	15 ug/L	X/
					2-Nitrophenol	ONSE-SW846-8270	M U	15 ug/L	X/	N-Nitroso-di-n-propylamine	ONSE-SW846-8270	M U	15 ug/L	X/
					3,3'-Dichlorobenzidine	ONSE-SW846-8270	M U	15 ug/L	X/	N-Nitrosodiphenylamine	ONSE-SW846-8270	M U	15 ug/L	X/
					3-Nitrobenzenamine	ONSE-SW846-8270	M U	15 ug/L	X/	Naphthalene	ONSE-SW846-8270	M U	15 ug/L	X/
					4-Bromophenyl phenyl ether	ONSE-SW846-8270	M U	15 ug/L	X/	Nitrobenzene	ONSE-SW846-8270	M U	15 ug/L	X/
					4-Chloro-3-methylphenol	ONSE-SW846-8270	M U	15 ug/L	X/	Pentachlorophenol	ONSE-SW846-8270	M U	15 ug/L	X/
					4-Chlorobenzeneamine	ONSE-SW846-8270	M U	15 ug/L	X/	Phenanthrene	ONSE-SW846-8270	M U	15 ug/L	X/
					4-Chlorophenyl phenyl ether	ONSE-SW846-8270	M U	15 ug/L	X/	Phenol	ONSE-SW846-8270	M U	15 ug/L	X/
					4-Methylphenol	ONSE-SW846-8270	M U	15 ug/L	X/	Pyrene	ONSE-SW846-8270	M U	15 ug/L	X/
					4-Nitrobenzenamine	ONSE-SW846-8270	M U	15 ug/L	X/	VOA				
					4-Nitrophenol	ONSE-SW846-8270	M U	15 ug/L	X/	1,1-Dichloroethene	ONSE-SW846-8021	M U	1 ug/L	X/
					Acenaphthene	ONSE-SW846-8270	M U	15 ug/L	X/	cis-1,2-Dichloroethene	ONSE-SW846-8021	M J	0.4 ug/L	X/
					Acenaphthylene	ONSE-SW846-8270	M U	15 ug/L	X/	trans-1,2-Dichloroethene	ONSE-SW846-8021	M U	1 ug/L	X/
					Anthracene	ONSE-SW846-8270	M U	15 ug/L	X/	Trichloroethene	ONSE-SW846-8021	M J	0.5 ug/L	X/
					Benzo(a)anthracene	ONSE-SW846-8270	M U	15 ug/L	X/	Vinyl chloride	ONSE-SW846-8021	M U	1 ug/L	X/

*V/A = Valuation/Assessment

SWMU 193031 WAG 28 Analytical Results

Analysis	Method	Lab Qualifier and Result	Units	V/A* Codes
Sample ID: 193031WA100				
Station: 193-031	MEDIA: WG	Depth = 102 to 102 feet		
RADS				
Alpha activity	PARGN-SW846-9310		1.8 pCi/L	X/
Beta activity	PARGN-SW846-9310		2.9 pCi/L	X/
Technetium-99	PARGN-DNT	A	5 pCi/L	X/U
SVOA				
1,2,4-Trichlorobenzene	ONSE-SW846-8270 M U		14 ug/L	X/
1,2-Dichlorobenzene	ONSE-SW846-8270 M U		14 ug/L	X/
1,3-Dichlorobenzene	ONSE-SW846-8270 M U		14 ug/L	X/
1,4-Dichlorobenzene	ONSE-SW846-8270 M U		14 ug/L	X/
2,4,5-Trichlorophenol	ONSE-SW846-8270 M U		14 ug/L	X/
2,4,6-Trichlorophenol	ONSE-SW846-8270 M U		14 ug/L	X/
2,4-Dichlorophenol	ONSE-SW846-8270 M U		14 ug/L	X/
2,4-Dimethylphenol	ONSE-SW846-8270 M U		14 ug/L	X/
2,4-Dinitrotoluene	ONSE-SW846-8270 M U		14 ug/L	X/
2,6-Dinitrotoluene	ONSE-SW846-8270 M U		14 ug/L	X/
2-Chloronaphthalene	ONSE-SW846-8270 M U		14 ug/L	X/
2-Chlorophenol	ONSE-SW846-8270 M U		14 ug/L	X/
2-Methyl-4,6-dinitrophenol	ONSE-SW846-8270 M U		14 ug/L	X/
2-Methylnaphthalene	ONSE-SW846-8270 M U		14 ug/L	X/
2-Methylphenol	ONSE-SW846-8270 M U		14 ug/L	X/
2-Nitrobenzamine	ONSE-SW846-8270 M U		14 ug/L	X/
2-Nitrophenol	ONSE-SW846-8270 M U		14 ug/L	X/
3,3'-Dichlorobenzidine	ONSE-SW846-8270 M U		14 ug/L	X/
3-Nitrobenzamine	ONSE-SW846-8270 M U		14 ug/L	X/
4-Bromophenyl phenyl ether	ONSE-SW846-8270 M U		14 ug/L	X/
4-Chloro-3-methylphenol	ONSE-SW846-8270 M U		14 ug/L	X/
4-Chlorobenzamine	ONSE-SW846-8270 M U		14 ug/L	X/
4-Chlorophenyl phenyl ether	ONSE-SW846-8270 M U		14 ug/L	X/
4-Methylphenol	ONSE-SW846-8270 M U		14 ug/L	X/
4-Nitrobenzamine	ONSE-SW846-8270 M U		14 ug/L	X/
4-Nitrophenol	ONSE-SW846-8270 M U		14 ug/L	X/
Acenaphthene	ONSE-SW846-8270 M U		14 ug/L	X/
Acenaphthylene	ONSE-SW846-8270 M U		14 ug/L	X/
Anthracene	ONSE-SW846-8270 M U		14 ug/L	X/
Benz(a)anthracene	ONSE-SW846-8270 M U		14 ug/L	X/

Analysis	Method	Lab Qualifier and Result	Units	V/A* Codes
Benzo(a)pyrene	ONSE-SW846-8270 M U		14 ug/L	X/
Benzo(b)fluoranthene	ONSE-SW846-8270 M U		14 ug/L	X/
Benzo(ghi)perylene	ONSE-SW846-8270 M U		14 ug/L	X/
Benzo(k)fluoranthene	ONSE-SW846-8270 M U		14 ug/L	X/
Bis(2-chloroethoxy)methane	ONSE-SW846-8270 M U		14 ug/L	X/
Bis(2-chloroethyl) ether	ONSE-SW846-8270 M U		14 ug/L	X/
Bis(2-chloroisopropyl) ether	ONSE-SW846-8270 M U		14 ug/L	X/
Bis(2-ethylhexyl)phthalate	ONSE-SW846-8270 M U		14 ug/L	X/
Carbazole	ONSE-SW846-8270 M U		14 ug/L	X/
Chrysene	ONSE-SW846-8270 M U		14 ug/L	X/
Di-n-butyl phthalate	ONSE-SW846-8270 M U		14 ug/L	X/
Di-n-octylphthalate	ONSE-SW846-8270 M U		14 ug/L	X/
Dibenz(a,h)anthracene	ONSE-SW846-8270 M U		14 ug/L	X/
Dibenzofuran	ONSE-SW846-8270 M U		14 ug/L	X/
Diethyl phthalate	ONSE-SW846-8270 M U		15 ug/L	X/
Dimethyl phthalate	ONSE-SW846-8270 M U		14 ug/L	X/
Fluoranthene	ONSE-SW846-8270 M U		14 ug/L	X/
Fluorene	ONSE-SW846-8270 M U		14 ug/L	X/
Hexachlorobenzene	ONSE-SW846-8270 M U		14 ug/L	X/
Hexachlorobutadiene	ONSE-SW846-8270 M U		14 ug/L	X/
Hexachlorocyclopentadiene	ONSE-SW846-8270 M U		14 ug/L	X/
Hexachloroethane	ONSE-SW846-8270 M U		14 ug/L	X/
Indeno(1,2,3-cd)pyrene	ONSE-SW846-8270 M U		14 ug/L	X/
Isophorone	ONSE-SW846-8270 M U		14 ug/L	X/
N-Nitroso-di-n-propylamine	ONSE-SW846-8270 M U		14 ug/L	X/
N-Nitrosodiphenylamine	ONSE-SW846-8270 M U		14 ug/L	X/
Naphthalene	ONSE-SW846-8270 M U		14 ug/L	X/
Nitrobenzene	ONSE-SW846-8270 M U		14 ug/L	X/
Pentachlorophenol	ONSE-SW846-8270 M U		14 ug/L	X/
Phenanthrene	ONSE-SW846-8270 M U		14 ug/L	X/
Phenol	ONSE-SW846-8270 M U		14 ug/L	X/
Pyrene	ONSE-SW846-8270 M U		14 ug/L	X/
VOA				
1,1-Dichloroethene	ONSE-SW846-8021 M U		1 ug/L	X/
cis-1,2-Dichloroethene	ONSE-SW846-8021 M U		1 ug/L	X/
trans-1,2-Dichloroethene	ONSE-SW846-8021 M U		1 ug/L	X/
Trichloroethene	ONSE-SW846-8021 M U		1 ug/L	X/
Vinyl chloride	ONSE-SW846-8021 M U		1 ug/L	X/

Analysis	Method	Lab Qualifier and Result	Units	V/A* Codes
Sample ID: 193031WA110				
Station: 193-031	MEDIA: WG	Depth = 117 to 117 feet		
RADS				
Alpha activity	PARGN-SW846-9310		2.7 pCi/L	X/
Alpha activity	PGDP-EPA-900.0		40 pCi/L	=/
Beta activity	PARGN-SW846-9310		3.1 pCi/L	X/
Beta activity	PGDP-EPA-900.0		49.5 pCi/L	=/
Technetium-99	PARGN-DNT		14.8 pCi/L	X/
Technetium-99	PGDP-RL-7100	A	-15.3 pCi/L	U/
SVOA				
1,2,4-Trichlorobenzene	PGDP-SW846-8270	JU	5 ug/L	U/
1,2,4-Trichlorobenzene	ONSE-SW846-8270 M U		14 ug/L	X/
1,2-Dichlorobenzene	PGDP-SW846-8270	JU	5 ug/L	U/
1,2-Dichlorobenzene	ONSE-SW846-8270 M U		14 ug/L	X/
1,3-Dichlorobenzene	PGDP-SW846-8270	JU	5 ug/L	U/
1,3-Dichlorobenzene	ONSE-SW846-8270 M U		14 ug/L	X/
1,4-Dichlorobenzene	PGDP-SW846-8270	JU	5 ug/L	U/
1,4-Dichlorobenzene	ONSE-SW846-8270 M U		14 ug/L	X/
2,4,5-Trichlorophenol	PGDP-SW846-8270	JU	5 ug/L	U/
		Y		
2,4,5-Trichlorophenol	ONSE-SW846-8270 M U		14 ug/L	X/
2,4,6-Trichlorophenol	PGDP-SW846-8270	JU	5 ug/L	U/
		Y		
2,4,6-Trichlorophenol	ONSE-SW846-8270 M U		14 ug/L	X/
2,4-Dichlorophenol	PGDP-SW846-8270	JU	5 ug/L	U/
2,4-Dichlorophenol	ONSE-SW846-8270 M U		14 ug/L	X/
2,4-Dimethylphenol	PGDP-SW846-8270	JU	5 ug/L	U/
2,4-Dimethylphenol	ONSE-SW846-8270 M U		14 ug/L	X/
2,4-Dinitrophenol	PGDP-SW846-8270	JU	5 ug/L	U/
2,4-Dinitrophenol	ONSE-SW846-8270 M U		14 ug/L	X/
2,4-Dinitrotoluene	PGDP-SW846-8270	JU	5 ug/L	U/
2,4-Dinitrotoluene	ONSE-SW846-8270 M U		14 ug/L	X/
2,6-Dinitrotoluene	PGDP-SW846-8270	JU	5 ug/L	U/
2,6-Dinitrotoluene	ONSE-SW846-8270 M U		14 ug/L	X/
2-Chloronaphthalene	PGDP-SW846-8270	JU	5 ug/L	U/
2-Chloronaphthalene	ONSE-SW846-8270 M U		14 ug/L	X/
2-Chlorophenol	PGDP-SW846-8270	JU	5 ug/L	U/
2-Chlorophenol	ONSE-SW846-8270 M U		14 ug/L	X/
2-Methyl-4,6-dinitrophenol	PGDP-SW846-8270	JU	5 ug/L	U/

*V/A = Validation/Assessment

SWMU 193 /AG 28 Analytical Results

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
2-Methyl-4,6-dinitrophenol	ONSE-SW846-8270	M U	14 ug/L	X/	Benzo(h)fluoranthene	ONSE-SW846-8270	M U	14 ug/L	X/	Hexachlorocyclopentadiene	PGDP-SW846-8270	JU	5 ug/L	U/
2-Methylnaphthalene	PGDP-SW846-8270	JU	5 ug/L	U/	Benzo(ghi)perylene	PGDP-SW846-8270	JU	5 ug/L	U/	Hexachlorocyclopentadiene	ONSE-SW846-8270	M U	14 ug/L	X/
2-Methylnaphthalene	ONSE-SW846-8270	M U	14 ug/L	X/	Benzo(ghi)perylene	ONSE-SW846-8270	M U	14 ug/L	X/	Hexachloroethane	PGDP-SW846-8270	JU	5 ug/L	U/
2-Methylphenol	PGDP-SW846-8270	JU	5 ug/L	U/	Benzo(k)fluoranthene	PGDP-SW846-8270	JU	5 ug/L	U/	Hexachloroethane	ONSE-SW846-8270	M U	14 ug/L	X/
2-Methylphenol	ONSE-SW846-8270	M U	14 ug/L	X/	Benzo(k)fluoranthene	ONSE-SW846-8270	M U	14 ug/L	X/	Indeno(1,2,3-cd)pyrene	PGDP-SW846-8270	JU	5 ug/L	U/
2-Nitrobenzenamine	PGDP-SW846-8270	JU	5 ug/L	U/	Bis(2-chloroethoxy)methane	PGDP-SW846-8270	JU	5 ug/L	U/	Indeno(1,2,3-cd)pyrene	ONSE-SW846-8270	M U	14 ug/L	X/
2-Nitrobenzenamine	ONSE-SW846-8270	M U	14 ug/L	X/	Bis(2-chloroethoxy)methane	ONSE-SW846-8270	M U	14 ug/L	X/	Isophorone	PGDP-SW846-8270	JU	5 ug/L	U/
2-Nitrophenol	PGDP-SW846-8270	JU	5 ug/L	U/	Bis(2-chloroethyl) ether	PGDP-SW846-8270	JU	5 ug/L	U/	Isophorone	ONSE-SW846-8270	M U	14 ug/L	X/
2-Nitrophenol	ONSE-SW846-8270	M U	14 ug/L	X/	Bis(2-chloroethyl) ether	ONSE-SW846-8270	M U	14 ug/L	X/	N-Nitroso-di-n-propylamine	PGDP-SW846-8270	JU	5 ug/L	U/
3,3'-Dichlorobenzidine	PGDP-SW846-8270	JU	5 ug/L	U/	Bis(2-chloroisopropyl) ether	PGDP-SW846-8270	JU	5 ug/L	U/	N-Nitroso-di-n-propylamine	ONSE-SW846-8270	M U	14 ug/L	X/
3,3'-Dichlorobenzidine	ONSE-SW846-8270	M U	14 ug/L	X/	Bis(2-chloroisopropyl) ether	ONSE-SW846-8270	M U	14 ug/L	X/	N-Nitrosodiphenylamine	PGDP-SW846-8270	JU	5 ug/L	U/
3-Nitrobenzenamine	PGDP-SW846-8270	JU	5 ug/L	U/	Bis(2-ethylhexyl)phthalate	PGDP-SW846-8270	JU	5 ug/L	U/	N-Nitrosodiphenylamine	ONSE-SW846-8270	M U	14 ug/L	X/
3-Nitrobenzenamine	ONSE-SW846-8270	M U	14 ug/L	X/	Bis(2-ethylhexyl)phthalate	ONSE-SW846-8270	M U	14 ug/L	X/	Naphthalene	PGDP-SW846-8270	JU	5 ug/L	U/
4-Bromophenyl phenyl ether	PGDP-SW846-8270	JU	5 ug/L	U/	Butyl benzyl phthalate	PGDP-SW846-8270	JU	5 ug/L	U/	Naphthalene	ONSE-SW846-8270	M U	14 ug/L	X/
4-Bromophenyl phenyl ether	ONSE-SW846-8270	M U	14 ug/L	X/	Carbazole	PGDP-SW846-8270	JU	5 ug/L	U/	Nitrobenzene	PGDP-SW846-8270	JU	5 ug/L	U/
4-Chloro-3-methylphenol	PGDP-SW846-8270	JU	5 ug/L	U/	Carbazole	ONSE-SW846-8270	M U	14 ug/L	X/	Nitrobenzene	ONSE-SW846-8270	M U	14 ug/L	X/
4-Chloro-3-methylphenol	ONSE-SW846-8270	M U	14 ug/L	X/	Chrysene	PGDP-SW846-8270	JU	5 ug/L	U/	Pentachlorophenol	PGDP-SW846-8270	JU	5 ug/L	U/
4-Chlorobenzenamine	PGDP-SW846-8270	JU	5 ug/L	U/	Chrysene	ONSE-SW846-8270	M U	14 ug/L	X/	Pentachlorophenol	ONSE-SW846-8270	M U	14 ug/L	X/
4-Chlorobenzenamine	ONSE-SW846-8270	M U	14 ug/L	X/	Di-n-butyl phthalate	PGDP-SW846-8270	JU	5 ug/L	U/	Phenanthrene	PGDP-SW846-8270	JU	5 ug/L	U/
4-Chlorophenyl phenyl ether	PGDP-SW846-8270	JU	5 ug/L	U/	Di-n-butyl phthalate	ONSE-SW846-8270	M U	14 ug/L	X/	Phenanthrene	ONSE-SW846-8270	M U	14 ug/L	X/
4-Chlorophenyl phenyl ether	ONSE-SW846-8270	M U	14 ug/L	X/	Di-n-octylphthalate	PGDP-SW846-8270	JU	5 ug/L	U/	Phenol	PGDP-SW846-8270	JU	5 ug/L	U/
4-Methylphenol	PGDP-SW846-8270	JU	5 ug/L	U/	Di-n-octylphthalate	ONSE-SW846-8270	M U	14 ug/L	X/	Phenol	ONSE-SW846-8270	M U	14 ug/L	X/
4-Methylphenol	ONSE-SW846-8270	M U	14 ug/L	X/	Dibenz(a,h)anthracene	PGDP-SW846-8270	JU	5 ug/L	U/	Pyrene	PGDP-SW846-8270	JU	5 ug/L	U/
4-Nitrobenzenamine	PGDP-SW846-8270	JU	5 ug/L	U/	Dibenz(a,h)anthracene	ONSE-SW846-8270	M U	14 ug/L	X/	Pyrene	ONSE-SW846-8270	M U	14 ug/L	X/
4-Nitrobenzenamine	ONSE-SW846-8270	M U	14 ug/L	X/	Dibenzofuran	PGDP-SW846-8270	JU	5 ug/L	U/	Pyridine	PGDP-SW846-8270	JU	5 ug/L	U/
4-Nitrophenol	PGDP-SW846-8270	JU	5 ug/L	U/	Dibenzofuran	ONSE-SW846-8270	M U	14 ug/L	X/					
4-Nitrophenol	ONSE-SW846-8270	M U	14 ug/L	X/	Diethyl phthalate	PGDP-SW846-8270	JU	5 ug/L	U/					
Acenaphthene	PGDP-SW846-8270	JU	5 ug/L	U/	Diethyl phthalate	ONSE-SW846-8270	M	19 ug/L	X/	VOA				
Acenaphthene	ONSE-SW846-8270	M U	14 ug/L	X/	Dimethyl phthalate	PGDP-SW846-8270	JU	5 ug/L	U/	1,1,1-Trichloroethane	PGDP-SW846-8260	U	5 ug/L	U/
Acenaphthylene	PGDP-SW846-8270	JU	5 ug/L	U/	Dimethyl phthalate	ONSE-SW846-8270	M U	14 ug/L	X/	1,1,2,2-Tetrachloroethane	PGDP-SW846-8260	U	5 ug/L	U/
Acenaphthylene	ONSE-SW846-8270	M U	14 ug/L	X/	Fluoranthene	PGDP-SW846-8270	JU	5 ug/L	U/	1,1,2-Trichloroethane	PGDP-SW846-8260	U	5 ug/L	U/
Anthracene	PGDP-SW846-8270	JU	5 ug/L	U/	Fluoranthene	ONSE-SW846-8270	M U	14 ug/L	X/	1,1-Dichloroethane	PGDP-SW846-8260	U	5 ug/L	U/
Anthracene	ONSE-SW846-8270	M U	14 ug/L	X/	Fluorene	PGDP-SW846-8270	JU	5 ug/L	U/	1,1-Dichloroethene	PGDP-SW846-8260	U	5 ug/L	U/
Benz(a)anthracene	PGDP-SW846-8270	JU	5 ug/L	U/	Fluorene	ONSE-SW846-8270	M U	14 ug/L	X/	1,1-Dichloroethene	ONSE-SW846-8021	M U	1 ug/L	X/
Benz(a)anthracene	ONSE-SW846-8270	M U	14 ug/L	X/	Hexachlorobenzene	PGDP-SW846-8270	JU	5 ug/L	U/	1,2-Dichloroethane	PGDP-SW846-8260	U	5 ug/L	U/
Benzo(a)pyrene	PGDP-SW846-8270	JU	5 ug/L	U/	Hexachlorobenzene	ONSE-SW846-8270	M U	14 ug/L	X/	1,2-Dichloropropane	PGDP-SW846-8260	U	5 ug/L	U/
Benzo(a)pyrene	ONSE-SW846-8270	M U	14 ug/L	X/	Hexachlorobutadiene	PGDP-SW846-8270	JU	5 ug/L	U/	1,2-Dimethylbenzene	PGDP-SW846-8260	U	5 ug/L	U/
Benzo(b)fluoranthene	PGDP-SW846-8270	JU	5 ug/L	U/	Hexachlorobutadiene	ONSE-SW846-8270	M U	14 ug/L	X/	2-Butanone	PGDP-SW846-8260	U	10 ug/L	U/
										2-Hexanone	PGDP-SW846-8260	U	10 ug/L	U/

*V/A = Value/Assessment

SWMU 193-032 VAG 28 Analytical Results

Analysis	Method	Lab Qualifier and Result	Units	V/A* Codes
4-Methyl-2-pentanone	PGDP-SW846-8260	U	10 ug/L	U/
Acetone	PGDP-SW846-8260		14 ug/L	=/
Benzene	PGDP-SW846-8260	U	5 ug/L	U/
Bromodichloromethane	PGDP-SW846-8260	U	5 ug/L	U/
Bromoform	PGDP-SW846-8260	U	5 ug/L	U/
Carbon disulfide	PGDP-SW846-8260	U	5 ug/L	U/
Carbon tetrachloride	PGDP-SW846-8260	U	5 ug/L	U/
Chlorobenzene	PGDP-SW846-8260	U	5 ug/L	U/
Chloroethane	PGDP-SW846-8260	U	5 ug/L	U/
Chloroform	PGDP-SW846-8260	U	5 ug/L	U/
Chloromethane	PGDP-SW846-8260	U	5 ug/L	U/
cis-1,2-Dichloroethene	PGDP-SW846-8260	U	5 ug/L	U/
cis-1,2-Dichloroethene	ONSE-SW846-8021 M	U	1 ug/L	X/
cis-1,3-Dichloropropene	PGDP-SW846-8260	U	5 ug/L	U/
Dibromochloromethane	PGDP-SW846-8260	U	5 ug/L	U/
Ethylbenzene	PGDP-SW846-8260	U	5 ug/L	U/
m,p-Xylene	PGDP-SW846-8260	U	10 ug/L	U/
Methylene chloride	PGDP-SW846-8260	U	10 ug/L	U/
Styrene	PGDP-SW846-8260	U	5 ug/L	U/
Tetrachloroethene	PGDP-SW846-8260	U	5 ug/L	U/
Toluene	PGDP-SW846-8260	U	5 ug/L	U/
trans-1,2-Dichloroethene	PGDP-SW846-8260	U	5 ug/L	U/
trans-1,2-Dichloroethene	ONSE-SW846-8021 M	U	1 ug/L	X/
trans-1,3-Dichloropropene	PGDP-SW846-8260	U	5 ug/L	U/
Trichloroethene	PGDP-SW846-8260	U	1 ug/L	U/
Trichloroethene	ONSE-SW846-8021 M	U	1 ug/L	X/
Vinyl chloride	PGDP-SW846-8260	U	5 ug/L	U/
Vinyl chloride	ONSE-SW846-8021 M	U	1 ug/L	X/

Sample ID: 193032WA070

Station: 193-032 MEDIA: WG Depth = 64 to 67 feet

RADS

Alpha activity PARGN-SW846-9310 A 2.1 pCi/L X/

Beta activity PARGN-SW846-9310 9.4 pCi/L X/

Technetium-99 PARGN-DNT 18.9 pCi/L X/

SVOA

1,2,4-Trichlorobenzene	ONSE-SW846-8270 M	U	14 ug/L	X/
1,2-Dichlorobenzene	ONSE-SW846-8270 M	U	14 ug/L	X/
1,3-Dichlorobenzene	ONSE-SW846-8270 M	U	14 ug/L	X/
1,4-Dichlorobenzene	ONSE-SW846-8270 M	U	14 ug/L	X/
2,4,5-Trichlorophenol	ONSE-SW846-8270 M	U	14 ug/L	X/
2,4,6-Trichlorophenol	ONSE-SW846-8270 M	U	14 ug/L	X/
2,4-Dichlorophenol	ONSE-SW846-8270 M	U	14 ug/L	X/
2,4-Dimethylphenol	ONSE-SW846-8270 M	U	14 ug/L	X/
2,4-Dinitrotoluene	ONSE-SW846-8270 M	U	14 ug/L	X/
2,6-Dinitrotoluene	ONSE-SW846-8270 M	U	14 ug/L	X/
2-Chloronaphthalene	ONSE-SW846-8270 M	U	14 ug/L	X/
2-Chlorophenol	ONSE-SW846-8270 M	U	14 ug/L	X/
2-Methyl-4,6-dinitrophenol	ONSE-SW846-8270 M	U	14 ug/L	X/
2-Methylnaphthalene	ONSE-SW846-8270 M	U	14 ug/L	X/
2-Methylphenol	ONSE-SW846-8270 M	U	14 ug/L	X/
2-Nitrobenzamine	ONSE-SW846-8270 M	U	14 ug/L	X/
2-Nitrophenol	ONSE-SW846-8270 M	U	14 ug/L	X/
3,3'-Dichlorobenzidine	ONSE-SW846-8270 M	U	14 ug/L	X/
3-Nitrobenzamine	ONSE-SW846-8270 M	U	14 ug/L	X/
4-Bromophenyl phenyl ether	ONSE-SW846-8270 M	U	14 ug/L	X/
4-Chloro-3-methylphenol	ONSE-SW846-8270 M	U	14 ug/L	X/
4-Chlorobenzamine	ONSE-SW846-8270 M	U	14 ug/L	X/
4-Chlorophenyl phenyl ether	ONSE-SW846-8270 M	U	14 ug/L	X/
4-Methylphenol	ONSE-SW846-8270 M	U	14 ug/L	X/
4-Nitrobenzamine	ONSE-SW846-8270 M	U	14 ug/L	X/
4-Nitrophenol	ONSE-SW846-8270 M	U	14 ug/L	X/
Acenaphthene	ONSE-SW846-8270 M	U	14 ug/L	X/
Acenaphthylene	ONSE-SW846-8270 M	U	14 ug/L	X/
Anthracene	ONSE-SW846-8270 M	U	14 ug/L	X/
Benz(a)anthracene	ONSE-SW846-8270 M	U	14 ug/L	X/

Analysis	Method	Lab Qualifier and Result	Units	V/A* Codes
Benzo(a)pyrene	ONSE-SW846-8270 M	U	14 ug/L	X/
Benzo(b)fluoranthene	ONSE-SW846-8270 M	U	14 ug/L	X/
Benzo(ghi)perylene	ONSE-SW846-8270 M	U	14 ug/L	X/
Benzo(k)fluoranthene	ONSE-SW846-8270 M	U	14 ug/L	X/
Bis(2-chloroethoxy)methane	ONSE-SW846-8270 M	U	14 ug/L	X/
Bis(2-chloroethyl) ether	ONSE-SW846-8270 M	U	14 ug/L	X/
Bis(2-chloroisopropyl) ether	ONSE-SW846-8270 M	U	14 ug/L	X/
Bis(2-ethylhexyl)phthalate	ONSE-SW846-8270 M	U	14 ug/L	X/
Carbazole	ONSE-SW846-8270 M	U	14 ug/L	X/
Chrysene	ONSE-SW846-8270 M	U	14 ug/L	X/
Di-n-butyl phthalate	ONSE-SW846-8270 M	U	14 ug/L	X/
Di-n-octylphthalate	ONSE-SW846-8270 M	U	14 ug/L	X/
Dibenz(a,h)anthracene	ONSE-SW846-8270 M	U	14 ug/L	X/
Dibenzofuran	ONSE-SW846-8270 M	U	14 ug/L	X/
Diethyl phthalate	ONSE-SW846-8270 M	U	14 ug/L	X/
Dimethyl phthalate	ONSE-SW846-8270 M	U	14 ug/L	X/
Fluoranthene	ONSE-SW846-8270 M	U	14 ug/L	X/
Fluorene	ONSE-SW846-8270 M	U	14 ug/L	X/
Hexachlorobenzene	ONSE-SW846-8270 M	U	14 ug/L	X/
Hexachlorobutadiene	ONSE-SW846-8270 M	U	14 ug/L	X/
Hexachlorocyclopentadiene	ONSE-SW846-8270 M	U	14 ug/L	X/
Hexachloroethane	ONSE-SW846-8270 M	U	14 ug/L	X/
Indeno(1,2,3-cd)pyrene	ONSE-SW846-8270 M	U	14 ug/L	X/
Isophorone	ONSE-SW846-8270 M	U	14 ug/L	X/
N-Nitroso-di-n-propylamine	ONSE-SW846-8270 M	U	14 ug/L	X/
N-Nitrosodiphenylamine	ONSE-SW846-8270 M	U	14 ug/L	X/
Naphthalene	ONSE-SW846-8270 M	U	14 ug/L	X/
Nitrobenzene	ONSE-SW846-8270 M	U	14 ug/L	X/
Pentachlorophenol	ONSE-SW846-8270 M	U	14 ug/L	X/
Phenanthrene	ONSE-SW846-8270 M	U	14 ug/L	X/
Phenol	ONSE-SW846-8270 M	U	14 ug/L	X/
Pyrene	ONSE-SW846-8270 M	U	14 ug/L	X/
VOA				
1,1-Dichloroethene	ONSE-SW846-8021 M	U	1 ug/L	X/
cis-1,2-Dichloroethene	ONSE-SW846-8021 M	U	1 ug/L	X/
trans-1,2-Dichloroethene	ONSE-SW846-8021 M	U	1 ug/L	X/
Trichloroethene	ONSE-SW846-8021 M		1.8 ug/L	X/
Vinyl chloride	ONSE-SW846-8021 M	U	1 ug/L	X/

*V/A = Validation/Assessment

SWMU 193 - AG 28 Analytical Results

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: 193032WA075					Sample ID: 193032WA080					Sample ID: 193032WA080				
Station: 193-032 MEDIA: WG Depth = 74 to 77 feet					Station: 193-032 MEDIA: WG Depth = 79 to 82 feet					Station: 193-032 MEDIA: WG Depth = 79 to 82 feet				
RADS					RADS					RADS				
Alpha activity	PARGN-SW846-9310	A	2 pCi/L	X/	Benzo(a)pyrene	ONSE-SW846-8270	M U	12 ug/L	X/	Alpha activity	PARGN-SW846-9310	A	2.1 pCi/L	X/
Beta activity	PARGN-SW846-9310		31.4 pCi/L	X/	Benzo(b)fluoranthene	ONSE-SW846-8270	M U	12 ug/L	X/	Beta activity	PARGN-SW846-9310		26.6 pCi/L	X/
Technetium-99	PARGN-DNT		41 pCi/L	X/	Benzo(ghi)perylene	ONSE-SW846-8270	M U	12 ug/L	X/	Technetium-99	PARGN-DNT		43 pCi/L	X/
SVOA					SVOA					SVOA				
1,2,4-Trichlorobenzene	ONSE-SW846-8270	M U	12 ug/L	X/	Bis(2-chloroethoxy)methane	ONSE-SW846-8270	M U	12 ug/L	X/	1,2,4-Trichlorobenzene	ONSE-SW846-8270	M U	11 ug/L	X/
1,2-Dichlorobenzene	ONSE-SW846-8270	M U	12 ug/L	X/	Bis(2-chloroethyl) ether	ONSE-SW846-8270	M U	12 ug/L	X/	1,2-Dichlorobenzene	ONSE-SW846-8270	M U	11 ug/L	X/
1,3-Dichlorobenzene	ONSE-SW846-8270	M U	12 ug/L	X/	Bis(2-chloroisopropyl) ether	ONSE-SW846-8270	M U	12 ug/L	X/	1,3-Dichlorobenzene	ONSE-SW846-8270	M U	11 ug/L	X/
1,4-Dichlorobenzene	ONSE-SW846-8270	M U	12 ug/L	X/	Bis(2-ethylhexyl)phthalate	ONSE-SW846-8270	M U	12 ug/L	X/	1,4-Dichlorobenzene	ONSE-SW846-8270	M U	11 ug/L	X/
2,4,5-Trichlorophenol	ONSE-SW846-8270	M U	12 ug/L	X/	Carbazole	ONSE-SW846-8270	M U	12 ug/L	X/	2,4,5-Trichlorophenol	ONSE-SW846-8270	M U	11 ug/L	X/
2,4,6-Trichlorophenol	ONSE-SW846-8270	M U	12 ug/L	X/	Chrysene	ONSE-SW846-8270	M U	12 ug/L	X/	2,4,6-Trichlorophenol	ONSE-SW846-8270	M U	11 ug/L	X/
2,4-Dichlorophenol	ONSE-SW846-8270	M U	12 ug/L	X/	Di-n-butyl phthalate	ONSE-SW846-8270	M U	12 ug/L	X/	2,4-Dichlorophenol	ONSE-SW846-8270	M U	11 ug/L	X/
2,4-Dimethylphenol	ONSE-SW846-8270	M U	12 ug/L	X/	Di-n-octylphthalate	ONSE-SW846-8270	M U	12 ug/L	X/	2,4-Dimethylphenol	ONSE-SW846-8270	M U	11 ug/L	X/
2,4-Dinitrotoluene	ONSE-SW846-8270	M U	12 ug/L	X/	Dibenz(a,h)anthracene	ONSE-SW846-8270	M U	12 ug/L	X/	2,4-Dinitrotoluene	ONSE-SW846-8270	M U	11 ug/L	X/
2,6-Dinitrotoluene	ONSE-SW846-8270	M U	12 ug/L	X/	Dibenzofuran	ONSE-SW846-8270	M U	12 ug/L	X/	2,6-Dinitrotoluene	ONSE-SW846-8270	M U	11 ug/L	X/
2-Chloronaphthalene	ONSE-SW846-8270	M U	12 ug/L	X/	Diethyl phthalate	ONSE-SW846-8270	M U	12 ug/L	X/	2-Chloronaphthalene	ONSE-SW846-8270	M U	11 ug/L	X/
2-Chlorophenol	ONSE-SW846-8270	M U	12 ug/L	X/	Dimethyl phthalate	ONSE-SW846-8270	M U	12 ug/L	X/	2-Chlorophenol	ONSE-SW846-8270	M U	11 ug/L	X/
2-Methyl-4,6-dinitrophenol	ONSE-SW846-8270	M U	12 ug/L	X/	Fluoranthene	ONSE-SW846-8270	M U	12 ug/L	X/	2-Methyl-4,6-dinitrophenol	ONSE-SW846-8270	M U	11 ug/L	X/
2-Methylnaphthalene	ONSE-SW846-8270	M U	12 ug/L	X/	Fluorene	ONSE-SW846-8270	M U	12 ug/L	X/	2-Methylnaphthalene	ONSE-SW846-8270	M U	11 ug/L	X/
2-Methylphenol	ONSE-SW846-8270	M U	12 ug/L	X/	Hexachlorobenzene	ONSE-SW846-8270	M U	12 ug/L	X/	2-Methylphenol	ONSE-SW846-8270	M U	11 ug/L	X/
2-Nitrobenzenamine	ONSE-SW846-8270	M U	12 ug/L	X/	Hexachlorobutadiene	ONSE-SW846-8270	M U	12 ug/L	X/	2-Nitrobenzenamine	ONSE-SW846-8270	M U	11 ug/L	X/
2-Nitrophenol	ONSE-SW846-8270	M U	12 ug/L	X/	Hexachlorocyclopentadiene	ONSE-SW846-8270	M U	12 ug/L	X/	2-Nitrophenol	ONSE-SW846-8270	M U	11 ug/L	X/
3,3'-Dichlorobenzidine	ONSE-SW846-8270	M U	12 ug/L	X/	Hexachloroethane	ONSE-SW846-8270	M U	12 ug/L	X/	3,3'-Dichlorobenzidine	ONSE-SW846-8270	M U	11 ug/L	X/
3-Nitrobenzenamine	ONSE-SW846-8270	M U	12 ug/L	X/	Indeno(1,2,3-cd)pyrene	ONSE-SW846-8270	M U	12 ug/L	X/	3-Nitrobenzenamine	ONSE-SW846-8270	M U	11 ug/L	X/
4-Bromophenyl phenyl ether	ONSE-SW846-8270	M U	12 ug/L	X/	Isophorone	ONSE-SW846-8270	M U	12 ug/L	X/	4-Bromophenyl phenyl ether	ONSE-SW846-8270	M U	11 ug/L	X/
4-Chloro-3-methylphenol	ONSE-SW846-8270	M U	12 ug/L	X/	N-Nitroso-di-n-propylamine	ONSE-SW846-8270	M U	12 ug/L	X/	4-Chloro-3-methylphenol	ONSE-SW846-8270	M U	11 ug/L	X/
4-Chlorobenzeneamine	ONSE-SW846-8270	M U	12 ug/L	X/	N-Nitrosodiphenylamine	ONSE-SW846-8270	M U	12 ug/L	X/	4-Chlorobenzeneamine	ONSE-SW846-8270	M U	11 ug/L	X/
4-Chlorophenyl phenyl ether	ONSE-SW846-8270	M U	12 ug/L	X/	Naphthalene	ONSE-SW846-8270	M U	12 ug/L	X/	4-Chlorophenyl phenyl ether	ONSE-SW846-8270	M U	11 ug/L	X/
4-Methylphenol	ONSE-SW846-8270	M U	12 ug/L	X/	Nitrobenzene	ONSE-SW846-8270	M U	12 ug/L	X/	4-Methylphenol	ONSE-SW846-8270	M U	11 ug/L	X/
4-Nitrobenzenamine	ONSE-SW846-8270	M U	12 ug/L	X/	Pentachlorophenol	ONSE-SW846-8270	M U	12 ug/L	X/	4-Nitrobenzenamine	ONSE-SW846-8270	M U	11 ug/L	X/
4-Nitrophenol	ONSE-SW846-8270	M U	12 ug/L	X/	Phenanthrene	ONSE-SW846-8270	M U	12 ug/L	X/	4-Nitrophenol	ONSE-SW846-8270	M U	11 ug/L	X/
Acenaphthene	ONSE-SW846-8270	M U	12 ug/L	X/	Phenol	ONSE-SW846-8270	M U	12 ug/L	X/	Acenaphthene	ONSE-SW846-8270	M U	11 ug/L	X/
Acenaphthylene	ONSE-SW846-8270	M U	12 ug/L	X/	Pyrene	ONSE-SW846-8270	M U	12 ug/L	X/	Acenaphthylene	ONSE-SW846-8270	M U	11 ug/L	X/
Anthracene	ONSE-SW846-8270	M U	12 ug/L	X/	VOA					Anthracene	ONSE-SW846-8270	M U	11 ug/L	X/
Benz(a)anthracene	ONSE-SW846-8270	M U	12 ug/L	X/	1,1-Dichloroethene	ONSE-SW846-8021	M U	1 ug/L	X/	Benz(a)anthracene	ONSE-SW846-8270	M U	11 ug/L	X/
					cis-1,2-Dichloroethene	ONSE-SW846-8021	M U	1 ug/L	X/					
					trans-1,2-Dichloroethene	ONSE-SW846-8021	M U	1 ug/L	X/					
					Trichloroethene	ONSE-SW846-8021	M	16 ug/L	X/					
					Vinyl chloride	ONSE-SW846-8021	M U	1 ug/L	X/					

*V/A = Valuation/Assessment

SWMU 193032 AG 28 Analytical Results

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
Benzo(a)pyrene	ONSE-SW846-8270	M U	11 ug/L	X/	Sample ID: 193032WA085					2,4-Dichlorophenol	ONSE-SW846-8270	M U	10 ug/L	X/
Benzo(b)fluoranthene	ONSE-SW846-8270	M U	11 ug/L	X/	Station: 193-032	MEDIA: WG	Depth = 84 to 87 feet			2,4-Dimethylphenol	PGDP-SW846-8270	U	5 ug/L	U/
Benzo(ghi)perylene	ONSE-SW846-8270	M U	11 ug/L	X/	ANION					2,4-Dimethylphenol	ONSE-SW846-8270	M U	10 ug/L	X/
Benzo(k)fluoranthene	ONSE-SW846-8270	M U	11 ug/L	X/	Alkalinity	PGDP-EPA-310.1	X	202 mg/L	U/	2,4-Dinitrophenol	PGDP-SW846-8270	U	5 ug/L	U/
Bis(2-chloroethoxy)methane	ONSE-SW846-8270	M U	11 ug/L	X/	Ammonia	PGDP-EPA-350.2		0.3 mg/L	=/	2,4-Dinitrophenol	ONSE-SW846-8270	M U	10 ug/L	X/
Bis(2-chlorooctyl) ether	ONSE-SW846-8270	M U	11 ug/L	X/	Bicarbonate as CaCO3	PGDP-SM-2320 B 17		202 mg/L	=/	2,4-Dinitrotoluene	PGDP-SW846-8270	U	5 ug/L	U/
Bis(2-chloroisopropyl) ether	ONSE-SW846-8270	M U	11 ug/L	X/	Carbonate as CaCO3	PGDP-SM-2320 B 17	U	10 mg/L	U/	2,4-Dinitrotoluene	ONSE-SW846-8270	M U	10 ug/L	X/
Bis(2-ethylhexyl)phthalate	ONSE-SW846-8270	M U	11 ug/L	X/	Chemical Oxygen Demand (COD)	PGDP-EPA-410.4 1978	U	25 mg/L	U/	2,6-Dinitrotoluene	PGDP-SW846-8270	U	5 ug/L	U/
Carbazole	ONSE-SW846-8270	M U	11 ug/L	X/	Fluoride	PGDP-EPA-340.2		0.42 mg/L	=/	2,6-Dinitrotoluene	ONSE-SW846-8270	M U	10 ug/L	X/
Chrysene	ONSE-SW846-8270	M U	11 ug/L	X/	Silica	PGDP-EPA-370.1		19 mg/L	=/	2-Chloronaphthalene	PGDP-SW846-8270	U	5 ug/L	U/
Di-n-butyl phthalate	ONSE-SW846-8270	M U	11 ug/L	X/	Sulfide	PGDP-EPA-376.1	UX	1 mg/L	U/	2-Chloronaphthalene	ONSE-SW846-8270	M U	10 ug/L	X/
Di-n-octylphthalate	ONSE-SW846-8270	M U	11 ug/L	X/	Total Organic Carbon (TOC)	PGDP-SW846-9060		1 mg/L	U/	2-Chlorophenol	PGDP-SW846-8270	U	5 ug/L	U/
Dibenz(a,h)anthracene	ONSE-SW846-8270	M U	11 ug/L	X/	PHYSC					2-Chlorophenol	ONSE-SW846-8270	M U	10 ug/L	X/
Dibenzofuran	ONSE-SW846-8270	M U	11 ug/L	X/	pH	PGDP-SW846-9040		6.53 none	=/	2-Methyl-4,6-dinitrophenol	PGDP-SW846-8270	U	5 ug/L	U/
Diethyl phthalate	ONSE-SW846-8270	M U	11 ug/L	X/	RedOx	PGDP-SM-2580 B		182 mV	=/	2-Methyl-4,6-dinitrophenol	ONSE-SW846-8270	M U	10 ug/L	X/
Dimethyl phthalate	ONSE-SW846-8270	M U	11 ug/L	X/	RADS					2-Methylnaphthalene	ONSE-SW846-8270	M U	10 ug/L	X/
Fluoranthene	ONSE-SW846-8270	M U	11 ug/L	X/	Alpha activity	PARGN-SW846-9310	A	1.2 pCi/L	X/U	2-Methylphenol	PGDP-SW846-8270	U	5 ug/L	U/
Fluorene	ONSE-SW846-8270	M U	11 ug/L	X/	Alpha activity	PGDP-EPA-900.0	A	1.47 pCi/L	U/	2-Methylphenol	ONSE-SW846-8270	M U	10 ug/L	X/
Hexachlorobenzene	ONSE-SW846-8270	M U	11 ug/L	X/	Beta activity	PGDP-EPA-900.0		29.64 pCi/L	=/	2-Nitrobenzenamine	PGDP-SW846-8270	U	5 ug/L	U/
Hexachlorobutadiene	ONSE-SW846-8270	M U	11 ug/L	X/	Beta activity	PARGN-SW846-9310		16.6 pCi/L	X/	2-Nitrobenzenamine	ONSE-SW846-8270	M U	10 ug/L	X/
Hexachlorocyclopentadiene	ONSE-SW846-8270	M U	11 ug/L	X/	Technetium-99	PGDP-RL-7100	A	18.1 pCi/L	U/	2-Nitrophenol	PGDP-SW846-8270	U	5 ug/L	U/
Hexachloroethane	ONSE-SW846-8270	M U	11 ug/L	X/	Technetium-99	PARGN-DNT		23.4 pCi/L	X/	2-Nitrophenol	ONSE-SW846-8270	M U	10 ug/L	X/
Indeno(1,2,3-cd)pyrene	ONSE-SW846-8270	M U	11 ug/L	X/	SVOA					3,3'-Dichlorobenzidine	PGDP-SW846-8270	U	5 ug/L	U/
Isophorone	ONSE-SW846-8270	M U	11 ug/L	X/	1,2,4-Trichlorobenzene	PGDP-SW846-8270	U	5 ug/L	U/	3,3'-Dichlorobenzidine	ONSE-SW846-8270	M U	10 ug/L	X/
N-Nitroso-di-n-propylamine	ONSE-SW846-8270	M U	11 ug/L	X/	1,2,4-Trichlorobenzene	ONSE-SW846-8270	M U	10 ug/L	X/	3-Nitrobenzenamine	PGDP-SW846-8270	U	5 ug/L	U/
N-Nitrosodiphenylamine	ONSE-SW846-8270	M U	11 ug/L	X/	1,2-Dichlorobenzene	PGDP-SW846-8270	U	5 ug/L	U/	3-Nitrobenzenamine	ONSE-SW846-8270	M U	10 ug/L	X/
Naphthalene	ONSE-SW846-8270	M U	11 ug/L	X/	1,2-Dichlorobenzene	ONSE-SW846-8270	M U	10 ug/L	X/	4-Bromophenyl phenyl ether	PGDP-SW846-8270	U	5 ug/L	U/
Nitrobenzene	ONSE-SW846-8270	M U	11 ug/L	X/	1,3-Dichlorobenzene	PGDP-SW846-8270	U	5 ug/L	U/	4-Bromophenyl phenyl ether	ONSE-SW846-8270	M U	10 ug/L	X/
Pentachlorophenol	ONSE-SW846-8270	M U	11 ug/L	X/	1,3-Dichlorobenzene	ONSE-SW846-8270	M U	10 ug/L	X/	4-Chloro-3-methylphenol	PGDP-SW846-8270	U	5 ug/L	U/
Phenanthrene	ONSE-SW846-8270	M U	11 ug/L	X/	1,4-Dichlorobenzene	PGDP-SW846-8270	U	5 ug/L	U/	4-Chloro-3-methylphenol	ONSE-SW846-8270	M U	10 ug/L	X/
Phenol	ONSE-SW846-8270	M U	11 ug/L	X/	1,4-Dichlorobenzene	ONSE-SW846-8270	M U	10 ug/L	X/	4-Chlorobenzenamine	PGDP-SW846-8270	U	5 ug/L	U/
Pyrene	ONSE-SW846-8270	M U	11 ug/L	X/	2,4,5-Trichlorophenol	PGDP-SW846-8270	U	5 ug/L	U/	4-Chlorobenzenamine	ONSE-SW846-8270	M U	10 ug/L	X/
VOA					2,4,5-Trichlorophenol	ONSE-SW846-8270	M U	10 ug/L	X/	4-Chlorophenyl phenyl ether	PGDP-SW846-8270	U	5 ug/L	U/
1,1-Dichloroethene	ONSE-SW846-8021	M U	1 ug/L	X/	2,4,6-Trichlorophenol	PGDP-SW846-8270	U	5 ug/L	U/	4-Chlorophenyl phenyl ether	ONSE-SW846-8270	M U	10 ug/L	X/
cis-1,2-Dichloroethene	ONSE-SW846-8021	M J	0.87 ug/L	X/	2,4,6-Trichlorophenol	ONSE-SW846-8270	M U	10 ug/L	X/	4-Methylphenol	PGDP-SW846-8270	U	5 ug/L	U/
trans-1,2-Dichloroethene	ONSE-SW846-8021	M J	0.11 ug/L	X/	2,4-Dichlorophenol	PGDP-SW846-8270	U	5 ug/L	U/	4-Methylphenol	ONSE-SW846-8270	M U	10 ug/L	X/
Trichloroethene	ONSE-SW846-8021	M E	31 ug/L	X/						4-Nitrobenzenamine	PGDP-SW846-8270	U	5 ug/L	U/
Vinyl chloride	ONSE-SW846-8021	M U	1 ug/L	X/										

*V/A = Validation/Assessment

SWMU 19. VAG 28 Analytical Results

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	ONSE-SW846-8270	M U	10 ug/L	X/	Dibenz(a,h)anthracene	ONSE-SW846-8270	M U	10 ug/L	X/	Pyrene	ONSE-SW846-8270	M U	10 ug/L	X/
4-Nitrophenol	PGDP-SW846-8270	U	5 ug/L	U/	Dibenzofuran	PGDP-SW846-8270	U	5 ug/L	U/	Pyridine	PGDP-SW846-8270	U	5 ug/L	U/
4-Nitrophenol	ONSE-SW846-8270	M U	10 ug/L	X/	Dibenzofuran	ONSE-SW846-8270	M U	10 ug/L	X/	VOA				
Acenaphthene	PGDP-SW846-8270	U	5 ug/L	U/	Diethyl phthalate	PGDP-SW846-8270	U	5 ug/L	U/	1,1,1-Trichloroethane	PGDP-SW846-8260	U	5 ug/L	U/
Acenaphthene	ONSE-SW846-8270	M U	10 ug/L	X/	Diethyl phthalate	ONSE-SW846-8270	M U	10 ug/L	X/	1,1,2,2-Tetrachloroethane	PGDP-SW846-8260	U	5 ug/L	U/
Acenaphthylene	PGDP-SW846-8270	U	5 ug/L	U/	Dimethyl phthalate	PGDP-SW846-8270	U	5 ug/L	U/	1,1,2-Trichloroethane	PGDP-SW846-8260	U	5 ug/L	U/
Acenaphthylene	ONSE-SW846-8270	M U	10 ug/L	X/	Dimethyl phthalate	ONSE-SW846-8270	M U	10 ug/L	X/	1,1-Dichloroethane	PGDP-SW846-8260	U	5 ug/L	U/
Anthracene	PGDP-SW846-8270	U	5 ug/L	U/	Fluoranthene	PGDP-SW846-8270	U	5 ug/L	U/	1,1-Dichloroethene	PGDP-SW846-8260	U	5 ug/L	U/
Anthracene	ONSE-SW846-8270	M U	10 ug/L	X/	Fluoranthene	ONSE-SW846-8270	M U	10 ug/L	X/	1,1-Dichloroethene	ONSE-SW846-8021	M U	1 ug/L	X/
Benz(a)anthracene	PGDP-SW846-8270	U	5 ug/L	U/	Fluorene	PGDP-SW846-8270	U	5 ug/L	U/	1,2-Dichloroethane	PGDP-SW846-8260	U	5 ug/L	U/
Benz(a)anthracene	ONSE-SW846-8270	M U	10 ug/L	X/	Fluorene	ONSE-SW846-8270	M U	10 ug/L	X/	1,2-Dichloropropane	PGDP-SW846-8260	U	5 ug/L	U/
Benzo(a)pyrene	PGDP-SW846-8270	U	5 ug/L	U/	Hexachlorobenzene	PGDP-SW846-8270	U	5 ug/L	U/	1,2-Dimethylbenzene	PGDP-SW846-8260	U	5 ug/L	U/
Benzo(a)pyrene	ONSE-SW846-8270	M U	10 ug/L	X/	Hexachlorobenzene	ONSE-SW846-8270	M U	10 ug/L	X/	2-Butanone	PGDP-SW846-8260	U	10 ug/L	U/
Benzo(b)fluoranthene	PGDP-SW846-8270	U	5 ug/L	U/	Hexachlorobutadiene	PGDP-SW846-8270	U	5 ug/L	U/	2-Hexanone	PGDP-SW846-8260	U	10 ug/L	U/
Benzo(b)fluoranthene	ONSE-SW846-8270	M U	10 ug/L	X/	Hexachlorobutadiene	ONSE-SW846-8270	M U	10 ug/L	X/	4-Methyl-2-pentanone	PGDP-SW846-8260	U	10 ug/L	U/
Benzo(ghi)perylene	PGDP-SW846-8270	U	5 ug/L	U/	Hexachlorocyclopentadiene	PGDP-SW846-8270	U	5 ug/L	U/	Acetone	PGDP-SW846-8260	U	10 ug/L	U/
Benzo(ghi)perylene	ONSE-SW846-8270	M U	10 ug/L	X/	Hexachlorocyclopentadiene	ONSE-SW846-8270	M U	10 ug/L	X/	Benzene	PGDP-SW846-8260	U	5 ug/L	U/
Benzo(k)fluoranthene	PGDP-SW846-8270	U	5 ug/L	U/	Hexachloroethane	PGDP-SW846-8270	U	5 ug/L	U/	Bromodichloromethane	PGDP-SW846-8260	U	5 ug/L	U/
Benzo(k)fluoranthene	ONSE-SW846-8270	M U	10 ug/L	X/	Hexachloroethane	ONSE-SW846-8270	M U	10 ug/L	X/	Bromoform	PGDP-SW846-8260	U	5 ug/L	U/
Bis(2-chloroethoxy)methane	PGDP-SW846-8270	U	5 ug/L	U/	Indeno(1,2,3-cd)pyrene	PGDP-SW846-8270	U	5 ug/L	U/	Carbon disulfide	PGDP-SW846-8260	U	5 ug/L	U/
Bis(2-chloroethoxy)methane	ONSE-SW846-8270	M U	10 ug/L	X/	Indeno(1,2,3-cd)pyrene	ONSE-SW846-8270	M U	10 ug/L	X/	Carbon tetrachloride	PGDP-SW846-8260	U	5 ug/L	U/
Bis(2-chloroethyl) ether	PGDP-SW846-8270	U	5 ug/L	U/	Isophorone	PGDP-SW846-8270	U	5 ug/L	U/	Chlorobenzene	PGDP-SW846-8260	U	5 ug/L	U/
Bis(2-chloroethyl) ether	ONSE-SW846-8270	M U	10 ug/L	X/	Isophorone	ONSE-SW846-8270	M U	10 ug/L	X/	Chloroethane	PGDP-SW846-8260	U	5 ug/L	U/
Bis(2-chloroisopropyl) ether	PGDP-SW846-8270	U	5 ug/L	U/	N-Nitroso-di-n-propylamine	PGDP-SW846-8270	U	5 ug/L	U/	Chloroform	PGDP-SW846-8260	U	5 ug/L	U/
Bis(2-chloroisopropyl) ether	ONSE-SW846-8270	M U	10 ug/L	X/	N-Nitroso-di-n-propylamine	ONSE-SW846-8270	M U	10 ug/L	X/	Chloromethane	PGDP-SW846-8260	U	5 ug/L	U/
Bis(2-ethylhexyl)phthalate	PGDP-SW846-8270	U	5 ug/L	U/	N-Nitrosodiphenylamine	PGDP-SW846-8270	U	5 ug/L	U/	cis-1,2-Dichloroethene	PGDP-SW846-8260	U	5 ug/L	U/
Bis(2-ethylhexyl)phthalate	ONSE-SW846-8270	M U	10 ug/L	X/	N-Nitrosodiphenylamine	ONSE-SW846-8270	M U	10 ug/L	X/	cis-1,2-Dichloroethene	ONSE-SW846-8021	M U	1 ug/L	X/
Butyl benzyl phthalate	PGDP-SW846-8270	U	5 ug/L	U/	Naphthalene	PGDP-SW846-8270	U	5 ug/L	U/	cis-1,3-Dichloropropene	PGDP-SW846-8260	U	5 ug/L	U/
Butyl benzyl phthalate	ONSE-SW846-8270	M U	10 ug/L	X/	Naphthalene	ONSE-SW846-8270	M U	10 ug/L	X/	Dibromochloromethane	PGDP-SW846-8260	U	5 ug/L	U/
Carbazole	PGDP-SW846-8270	U	5 ug/L	U/	Nitrobenzene	PGDP-SW846-8270	U	5 ug/L	U/	Ethylbenzene	PGDP-SW846-8260	U	5 ug/L	U/
Carbazole	ONSE-SW846-8270	M U	10 ug/L	X/	Nitrobenzene	ONSE-SW846-8270	M U	10 ug/L	X/	m,p-Xylene	PGDP-SW846-8260	U	10 ug/L	U/
Chrysene	PGDP-SW846-8270	U	5 ug/L	U/	Pentachlorophenol	PGDP-SW846-8270	U	5 ug/L	U/	Methylene chloride	PGDP-SW846-8260	U	10 ug/L	U/
Chrysene	ONSE-SW846-8270	M U	10 ug/L	X/	Pentachlorophenol	ONSE-SW846-8270	M U	10 ug/L	X/	Styrene	PGDP-SW846-8260	U	5 ug/L	U/
Di-n-butyl phthalate	PGDP-SW846-8270	U	5 ug/L	U/	Phenanthrene	PGDP-SW846-8270	U	5 ug/L	U/	Tetrachloroethene	PGDP-SW846-8260	U	5 ug/L	U/
Di-n-butyl phthalate	ONSE-SW846-8270	M U	10 ug/L	X/	Phenanthrene	ONSE-SW846-8270	M U	10 ug/L	X/	Toluene	PGDP-SW846-8260	U	5 ug/L	U/
Di-n-octylphthalate	PGDP-SW846-8270	U	5 ug/L	U/	Phenol	PGDP-SW846-8270	U	5 ug/L	U/	trans-1,2-Dichloroethene	PGDP-SW846-8260	U	5 ug/L	U/
Di-n-octylphthalate	ONSE-SW846-8270	M U	10 ug/L	X/	Phenol	ONSE-SW846-8270	M U	10 ug/L	X/	trans-1,2-Dichloroethene	ONSE-SW846-8021	M U	1 ug/L	X/
Dibenz(a,h)anthracene	PGDP-SW846-8270	U	5 ug/L	U/	Pyrene	PGDP-SW846-8270	U	5 ug/L	U/	trans-1,3-Dichloropropene	PGDP-SW846-8260	U	5 ug/L	U/

*V/A = Value/Assessment

SWMU 193-032 WAG 28 Analytical Results

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	PGDP-SW846-8260		40 ug/L	-/	Sample ID: 193032WA090									
Trichloromethene	ONSE-SW846-8021 M	E	25 ug/L	X/	Station: 193-032 MEDIA: WG Depth = 87 to 90 feet									
Vinyl chloride	PGDP-SW846-8260	U	5 ug/L	U/	RADS									
Vinyl chloride	ONSE-SW846-8021 M	U	1 ug/L	X/	SVOA									
					Alpha activity	PARGN-SW846-9310	A	0.41 pCi/L	X/U	Benzo(a)pyrene	ONSE-SW846-8270 M	U	10 ug/L	X/
					Beta activity	PARGN-SW846-9310		7.8 pCi/L	X/	Benzo(b)fluoranthene	ONSE-SW846-8270 M	U	10 ug/L	X/
					Technetium-99	PARGN-DNT		13.9 pCi/L	X/	Benzo(ghi)perylene	ONSE-SW846-8270 M	U	10 ug/L	X/
										Benzo(k)fluoranthene	ONSE-SW846-8270 M	U	10 ug/L	X/
					1,2,4-Trichlorobenzene	ONSE-SW846-8270 M	U	10 ug/L	X/	Bis(2-chloroethoxy)methane	ONSE-SW846-8270 M	U	10 ug/L	X/
					1,2-Dichlorobenzene	ONSE-SW846-8270 M	U	10 ug/L	X/	Bis(2-chloroethyl) ether	ONSE-SW846-8270 M	U	10 ug/L	X/
					1,3-Dichlorobenzene	ONSE-SW846-8270 M	U	10 ug/L	X/	Bis(2-chloroisopropyl) ether	ONSE-SW846-8270 M	U	10 ug/L	X/
					1,4-Dichlorobenzene	ONSE-SW846-8270 M	U	10 ug/L	X/	Bis(2-ethylhexyl)phthalate	ONSE-SW846-8270 M	U	10 ug/L	X/
					2,4,5-Trichlorophenol	ONSE-SW846-8270 M	U	10 ug/L	X/	Carbazole	ONSE-SW846-8270 M	U	10 ug/L	X/
					2,4,6-Trichlorophenol	ONSE-SW846-8270 M	U	10 ug/L	X/	Chrysene	ONSE-SW846-8270 M	U	10 ug/L	X/
					2,4-Dichlorophenol	ONSE-SW846-8270 M	U	10 ug/L	X/	Di-n-butyl phthalate	ONSE-SW846-8270 M	U	10 ug/L	X/
					2,4-Dimethylphenol	ONSE-SW846-8270 M	U	10 ug/L	X/	Di-n-octylphthalate	ONSE-SW846-8270 M	U	10 ug/L	X/
					2,4-Dinitrotoluene	ONSE-SW846-8270 M	U	10 ug/L	X/	Dibenz(a,h)anthracene	ONSE-SW846-8270 M	U	10 ug/L	X/
					2,6-Dinitrotoluene	ONSE-SW846-8270 M	U	10 ug/L	X/	Dibenzofuran	ONSE-SW846-8270 M	U	10 ug/L	X/
					2-Chloronaphthalene	ONSE-SW846-8270 M	U	10 ug/L	X/	Diethyl phthalate	ONSE-SW846-8270 M	U	10 ug/L	X/
					2-Chlorophenol	ONSE-SW846-8270 M	U	10 ug/L	X/	Dimethyl phthalate	ONSE-SW846-8270 M	U	10 ug/L	X/
					2-Methyl-4,6-dinitrophenol	ONSE-SW846-8270 M	U	10 ug/L	X/	Fluoranthene	ONSE-SW846-8270 M	U	10 ug/L	X/
					2-Methylnaphthalene	ONSE-SW846-8270 M	U	10 ug/L	X/	Fluorene	ONSE-SW846-8270 M	U	10 ug/L	X/
					2-Methylphenol	ONSE-SW846-8270 M	U	10 ug/L	X/	Hexachlorobenzene	ONSE-SW846-8270 M	U	10 ug/L	X/
					2-Nitrobenzenamine	ONSE-SW846-8270 M	U	10 ug/L	X/	Hexachlorobutadiene	ONSE-SW846-8270 M	U	10 ug/L	X/
					2-Nitrophenol	ONSE-SW846-8270 M	U	10 ug/L	X/	Hexachlorocyclopentadiene	ONSE-SW846-8270 M	U	10 ug/L	X/
					3,3'-Dichlorobenzidine	ONSE-SW846-8270 M	U	10 ug/L	X/	Hexachloroethane	ONSE-SW846-8270 M	U	10 ug/L	X/
					3-Nitrobenzenamine	ONSE-SW846-8270 M	U	10 ug/L	X/	Indeno(1,2,3-cd)pyrene	ONSE-SW846-8270 M	U	10 ug/L	X/
					4-Bromophenyl phenyl ether	ONSE-SW846-8270 M	U	10 ug/L	X/	Isophorone	ONSE-SW846-8270 M	U	10 ug/L	X/
					4-Chloro-3-methylphenol	ONSE-SW846-8270 M	U	10 ug/L	X/	N-Nitroso-di-n-propylamine	ONSE-SW846-8270 M	U	10 ug/L	X/
					4-Chlorobenzeneamine	ONSE-SW846-8270 M	U	10 ug/L	X/	N-Nitrosodiphenylamine	ONSE-SW846-8270 M	U	10 ug/L	X/
					4-Chlorophenyl phenyl ether	ONSE-SW846-8270 M	U	10 ug/L	X/	Naphthalene	ONSE-SW846-8270 M	U	10 ug/L	X/
					4-Methylphenol	ONSE-SW846-8270 M	U	10 ug/L	X/	Nitrobenzene	ONSE-SW846-8270 M	U	10 ug/L	X/
					4-Nitrobenzenamine	ONSE-SW846-8270 M	U	10 ug/L	X/	Pentachlorophenol	ONSE-SW846-8270 M	U	10 ug/L	X/
					4-Nitrophenol	ONSE-SW846-8270 M	U	10 ug/L	X/	Phenanthrene	ONSE-SW846-8270 M	U	10 ug/L	X/
					Acenaphthene	ONSE-SW846-8270 M	U	10 ug/L	X/	Phenol	ONSE-SW846-8270 M	U	10 ug/L	X/
					Acenaphthylene	ONSE-SW846-8270 M	U	10 ug/L	X/	Pyrene	ONSE-SW846-8270 M	U	10 ug/L	X/
					Anthracene	ONSE-SW846-8270 M	U	10 ug/L	X/	VOA				
					Benzo(a)anthracene	ONSE-SW846-8270 M	U	10 ug/L	X/	1,1-Dichloroethene	ONSE-SW846-8021 M	U	1 ug/L	X/
										cis-1,2-Dichloroethene	ONSE-SW846-8021 M	U	1 ug/L	X/
										trans-1,2-Dichloroethene	ONSE-SW846-8021 M	U	1 ug/L	X/
										Trichloroethene	ONSE-SW846-8021 M	E	21 ug/L	X/
										Vinyl chloride	ONSE-SW846-8021 M	U	1 ug/L	X/

*V/A = Validation/Assessment

SWMU 193 - AG 28 Analytical Results

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: 193032WA095					Benz(a)anthracene	ONSE-SW846-8270	M U	10 ug/L	X/	Trichloroethene	ONSE-SW846-8021	M E	23 ug/L	X/
Station: 193-032	MEDIA: WG	Depth = 94 to 97 feet			Benzo(a)pyrene	ONSE-SW846-8270	M U	10 ug/L	X/	Vinyl chloride	ONSE-SW846-8021	M U	1 ug/L	X/
RADS					Benzo(b)fluoranthene	ONSE-SW846-8270	M U	10 ug/L	X/					
Alpha activity	PARGN-SW846-9310		1.5 pCi/L	X/	Benzo(ghi)perylene	ONSE-SW846-8270	M U	10 ug/L	X/					
Beta activity	PARGN-SW846-9310		3.7 pCi/L	X/	Benzo(k)fluoranthene	ONSE-SW846-8270	M U	10 ug/L	X/					
Technetium-99	PARGN-DNT	A	-7.6 pCi/L	X/	Bis(2-chloroethoxy)methane	ONSE-SW846-8270	M U	10 ug/L	X/					
SVOA					Bis(2-chloroethyl) ether	ONSE-SW846-8270	M U	10 ug/L	X/					
1,2,4-Trichlorobenzene	ONSE-SW846-8270	M U	10 ug/L	X/	Bis(2-chloroisopropyl) ether	ONSE-SW846-8270	M U	10 ug/L	X/					
1,2-Dichlorobenzene	ONSE-SW846-8270	M U	10 ug/L	X/	Bis(2-ethylhexyl)phthalate	ONSE-SW846-8270	M U	10 ug/L	X/					
1,3-Dichlorobenzene	ONSE-SW846-8270	M U	10 ug/L	X/	Butyl benzyl phthalate	ONSE-SW846-8270	M U	10 ug/L	X/					
1,4-Dichlorobenzene	ONSE-SW846-8270	M U	10 ug/L	X/	Carbazole	ONSE-SW846-8270	M U	10 ug/L	X/					
2,4,5-Trichlorophenol	ONSE-SW846-8270	M U	10 ug/L	X/	Chrysene	ONSE-SW846-8270	M U	10 ug/L	X/					
2,4,6-Trichlorophenol	ONSE-SW846-8270	M U	10 ug/L	X/	Di-n-butyl phthalate	ONSE-SW846-8270	M U	10 ug/L	X/					
2,4-Dichlorophenol	ONSE-SW846-8270	M U	10 ug/L	X/	Di-n-octylphthalate	ONSE-SW846-8270	M U	10 ug/L	X/					
2,4-Dimethylphenol	ONSE-SW846-8270	M U	10 ug/L	X/	Dibenz(a,h)anthracene	ONSE-SW846-8270	M U	10 ug/L	X/					
2,4-Dinitrophenol	ONSE-SW846-8270	M U	10 ug/L	X/	Dibenzofuran	ONSE-SW846-8270	M U	10 ug/L	X/					
2,4-Dinitrotoluene	ONSE-SW846-8270	M U	10 ug/L	X/	Diethyl phthalate	ONSE-SW846-8270	M U	10 ug/L	X/					
2,6-Dinitrotoluene	ONSE-SW846-8270	M U	10 ug/L	X/	Dimethyl phthalate	ONSE-SW846-8270	M U	10 ug/L	X/					
2-Chloronaphthalene	ONSE-SW846-8270	M U	10 ug/L	X/	Fluoranthene	ONSE-SW846-8270	M U	10 ug/L	X/					
2-Chlorophenol	ONSE-SW846-8270	M U	10 ug/L	X/	Fluorene	ONSE-SW846-8270	M U	10 ug/L	X/					
2-Methyl-4,6-dinitrophenol	ONSE-SW846-8270	M U	10 ug/L	X/	Hexachlorobenzene	ONSE-SW846-8270	M U	10 ug/L	X/					
2-Methylnaphthalene	ONSE-SW846-8270	M U	10 ug/L	X/	Hexachlorobutadiene	ONSE-SW846-8270	M U	10 ug/L	X/					
2-Methylphenol	ONSE-SW846-8270	M U	10 ug/L	X/	Hexachlorocyclopentadiene	ONSE-SW846-8270	M U	10 ug/L	X/					
2-Nitrobenzenamine	ONSE-SW846-8270	M U	10 ug/L	X/	Hexachloroethane	ONSE-SW846-8270	M U	10 ug/L	X/					
2-Nitrophenol	ONSE-SW846-8270	M U	10 ug/L	X/	Indeno(1,2,3-cd)pyrene	ONSE-SW846-8270	M U	10 ug/L	X/					
3,3'-Dichlorobenzidine	ONSE-SW846-8270	M U	10 ug/L	X/	Isophorone	ONSE-SW846-8270	M U	10 ug/L	X/					
3-Nitrobenzenamine	ONSE-SW846-8270	M U	10 ug/L	X/	N-Nitroso-di-n-propylamine	ONSE-SW846-8270	M U	10 ug/L	X/					
4-Bromophenyl phenyl ether	ONSE-SW846-8270	M U	10 ug/L	X/	N-Nitrosodiphenylamine	ONSE-SW846-8270	M U	10 ug/L	X/					
4-Chloro-3-methylphenol	ONSE-SW846-8270	M U	10 ug/L	X/	Naphthalene	ONSE-SW846-8270	M U	10 ug/L	X/					
4-Chlorobenzenamine	ONSE-SW846-8270	M U	10 ug/L	X/	Nitrobenzene	ONSE-SW846-8270	M U	10 ug/L	X/					
4-Chlorophenyl phenyl ether	ONSE-SW846-8270	M U	10 ug/L	X/	Pentachlorophenol	ONSE-SW846-8270	M U	10 ug/L	X/					
4-Methylphenol	ONSE-SW846-8270	M U	10 ug/L	X/	Phenanthrene	ONSE-SW846-8270	M U	10 ug/L	X/					
4-Nitrobenzenamine	ONSE-SW846-8270	M U	10 ug/L	X/	Phenol	ONSE-SW846-8270	M U	10 ug/L	X/					
4-Nitrophenol	ONSE-SW846-8270	M U	10 ug/L	X/	Pyrene	ONSE-SW846-8270	M U	10 ug/L	X/					
Acenaphthene	ONSE-SW846-8270	M U	10 ug/L	X/	VOA									
Acenaphthylene	ONSE-SW846-8270	M U	10 ug/L	X/	1,1-Dichloroethene	ONSE-SW846-8021	M U	1 ug/L	X/					
Anthracene	ONSE-SW846-8270	M U	10 ug/L	X/	cis-1,2-Dichloroethene	ONSE-SW846-8021	M U	1 ug/L	X/					
					trans-1,2-Dichloroethene	ONSE-SW846-8021	M U	1 ug/L	X/					

*V/A = Valuation/Assessment

SWMU 193-032 VAG 28 Analytical Results

Analysis	Method	Lab Qualifier and Result	Units	V/A* Codes
Sample ID: 193032WA100				
Station: 193-032	MEDIA: WG	Depth = 102 to 102 feet		
RADS				
Alpha activity	PARGN-SW846-9310	3.9 pCi/L	X/	
Beta activity	PARGN-SW846-9310	3.6 pCi/L	X/	
Technetium-99	PARGN-DNT A	15 pCi/L	X/	
SVOA				
1,2,4-Trichlorobenzene	ONSE-SW846-8270 M U	10 ug/L	X/	
1,2-Dichlorobenzene	ONSE-SW846-8270 M U	10 ug/L	X/	
1,3-Dichlorobenzene	ONSE-SW846-8270 M U	10 ug/L	X/	
1,4-Dichlorobenzene	ONSE-SW846-8270 M U	10 ug/L	X/	
2,4,5-Trichlorophenol	ONSE-SW846-8270 M U	10 ug/L	X/	
2,4,6-Trichlorophenol	ONSE-SW846-8270 M U	10 ug/L	X/	
2,4-Dichlorophenol	ONSE-SW846-8270 M U	10 ug/L	X/	
2,4-Dimethylphenol	ONSE-SW846-8270 M U	10 ug/L	X/	
2,4-Dinitrotoluene	ONSE-SW846-8270 M U	10 ug/L	X/	
2,6-Dinitrotoluene	ONSE-SW846-8270 M U	10 ug/L	X/	
2-Chloronaphthalene	ONSE-SW846-8270 M U	10 ug/L	X/	
2-Chlorophenol	ONSE-SW846-8270 M U	10 ug/L	X/	
2-Methyl-4,6-dinitrophenol	ONSE-SW846-8270 M U	10 ug/L	X/	
2-Methylnaphthalene	ONSE-SW846-8270 M U	10 ug/L	X/	
2-Methylphenol	ONSE-SW846-8270 M U	10 ug/L	X/	
2-Nitrobenzenamine	ONSE-SW846-8270 M U	10 ug/L	X/	
2-Nitrophenol	ONSE-SW846-8270 M U	10 ug/L	X/	
3,3'-Dichlorobenzidine	ONSE-SW846-8270 M U	10 ug/L	X/	
3-Nitrobenzenamine	ONSE-SW846-8270 M U	10 ug/L	X/	
4-Bromophenyl phenyl ether	ONSE-SW846-8270 M U	10 ug/L	X/	
4-Chloro-3-methylphenol	ONSE-SW846-8270 M U	10 ug/L	X/	
4-Chlorobenzenamine	ONSE-SW846-8270 M U	10 ug/L	X/	
4-Chlorophenyl phenyl ether	ONSE-SW846-8270 M U	10 ug/L	X/	
4-Methylphenol	ONSE-SW846-8270 M U	10 ug/L	X/	
4-Nitrobenzenamine	ONSE-SW846-8270 M U	10 ug/L	X/	
4-Nitrophenol	ONSE-SW846-8270 M U	10 ug/L	X/	
Acenaphthene	ONSE-SW846-8270 M U	10 ug/L	X/	
Acenaphthylene	ONSE-SW846-8270 M U	10 ug/L	X/	
Anthracene	ONSE-SW846-8270 M U	10 ug/L	X/	
Benz(a)anthracene	ONSE-SW846-8270 M U	10 ug/L	X/	

Analysis	Method	Lab Qualifier and Result	Units	V/A* Codes
Benzo(a)pyrene	ONSE-SW846-8270 M U	10 ug/L	X/	
Benzo(b)fluoranthene	ONSE-SW846-8270 M U	10 ug/L	X/	
Benzo(ghi)perylene	ONSE-SW846-8270 M U	10 ug/L	X/	
Benzo(k)fluoranthene	ONSE-SW846-8270 M U	10 ug/L	X/	
Bis(2-chloroethoxy)methane	ONSE-SW846-8270 M U	10 ug/L	X/	
Bis(2-chloroethyl) ether	ONSE-SW846-8270 M U	10 ug/L	X/	
Bis(2-chloroisopropyl) ether	ONSE-SW846-8270 M U	10 ug/L	X/	
Bis(2-ethylhexyl)phthalate	ONSE-SW846-8270 M U	10 ug/L	X/	
Carbazole	ONSE-SW846-8270 M U	10 ug/L	X/	
Chrysene	ONSE-SW846-8270 M U	10 ug/L	X/	
Di-n-butyl phthalate	ONSE-SW846-8270 M U	10 ug/L	X/	
Di-n-octylphthalate	ONSE-SW846-8270 M U	10 ug/L	X/	
Dibenz(a,h)anthracene	ONSE-SW846-8270 M U	10 ug/L	X/	
Dibenzofuran	ONSE-SW846-8270 M U	10 ug/L	X/	
Diethyl phthalate	ONSE-SW846-8270 M U	10 ug/L	X/	
Dimethyl phthalate	ONSE-SW846-8270 M U	10 ug/L	X/	
Fluoranthene	ONSE-SW846-8270 M U	10 ug/L	X/	
Fluorene	ONSE-SW846-8270 M U	10 ug/L	X/	
Hexachlorobenzene	ONSE-SW846-8270 M U	10 ug/L	X/	
Hexachlorobutadiene	ONSE-SW846-8270 M U	10 ug/L	X/	
Hexachlorocyclopentadiene	ONSE-SW846-8270 M U	10 ug/L	X/	
Hexachloroethane	ONSE-SW846-8270 M U	10 ug/L	X/	
Indeno(1,2,3-cd)pyrene	ONSE-SW846-8270 M U	10 ug/L	X/	
Isophorone	ONSE-SW846-8270 M U	10 ug/L	X/	
N-Nitroso-di-n-propylamine	ONSE-SW846-8270 M U	10 ug/L	X/	
N-Nitrosodiphenylamine	ONSE-SW846-8270 M U	10 ug/L	X/	
Naphthalene	ONSE-SW846-8270 M U	10 ug/L	X/	
Nitrobenzene	ONSE-SW846-8270 M U	10 ug/L	X/	
Pentachlorophenol	ONSE-SW846-8270 M U	10 ug/L	X/	
Phenanthrene	ONSE-SW846-8270 M U	10 ug/L	X/	
Phenol	ONSE-SW846-8270 M U	10 ug/L	X/	
Pyrene	ONSE-SW846-8270 M U	10 ug/L	X/	
VOA				
1,1-Dichloroethene	ONSE-SW846-8021 M U	1 ug/L	X/	
cis-1,2-Dichloroethene	ONSE-SW846-8021 M U	1 ug/L	X/	
trans-1,2-Dichloroethene	ONSE-SW846-8021 M U	1 ug/L	X/	
Trichloroethene	ONSE-SW846-8021 M U	6.6 ug/L	X/	
Vinyl chloride	ONSE-SW846-8021 M U	1 ug/L	X/	

Analysis	Method	Lab Qualifier and Result	Units	V/A* Codes
Sample ID: 193032WA110				
Station: 193-032	MEDIA: WG	Depth = 112 to 112 feet		
RADS				
Alpha activity	PARGN-SW846-9310 A	1.7 pCi/L	X/U	
Beta activity	PARGN-SW846-9310	4.4 pCi/L	X/	
Technetium-99	PARGN-DNT A	4 pCi/L	X/U	
SVOA				
1,2,4-Trichlorobenzene	ONSE-SW846-8270 M U	10 ug/L	X/	
1,2-Dichlorobenzene	ONSE-SW846-8270 M U	10 ug/L	X/	
1,3-Dichlorobenzene	ONSE-SW846-8270 M U	10 ug/L	X/	
1,4-Dichlorobenzene	ONSE-SW846-8270 M U	10 ug/L	X/	
2,4,5-Trichlorophenol	ONSE-SW846-8270 M U	10 ug/L	X/	
2,4,6-Trichlorophenol	ONSE-SW846-8270 M U	10 ug/L	X/	
2,4-Dichlorophenol	ONSE-SW846-8270 M U	10 ug/L	X/	
2,4-Dimethylphenol	ONSE-SW846-8270 M U	10 ug/L	X/	
2,4-Dinitrotoluene	ONSE-SW846-8270 M U	10 ug/L	X/	
2,6-Dinitrotoluene	ONSE-SW846-8270 M U	10 ug/L	X/	
2-Chloronaphthalene	ONSE-SW846-8270 M U	10 ug/L	X/	
2-Chlorophenol	ONSE-SW846-8270 M U	10 ug/L	X/	
2-Methyl-4,6-dinitrophenol	ONSE-SW846-8270 M U	10 ug/L	X/	
2-Methylnaphthalene	ONSE-SW846-8270 M U	10 ug/L	X/	
2-Methylphenol	ONSE-SW846-8270 M U	10 ug/L	X/	
2-Nitrobenzenamine	ONSE-SW846-8270 M U	10 ug/L	X/	
2-Nitrophenol	ONSE-SW846-8270 M U	10 ug/L	X/	
3,3'-Dichlorobenzidine	ONSE-SW846-8270 M U	10 ug/L	X/	
3-Nitrobenzenamine	ONSE-SW846-8270 M U	10 ug/L	X/	
4-Bromophenyl phenyl ether	ONSE-SW846-8270 M U	10 ug/L	X/	
4-Chloro-3-methylphenol	ONSE-SW846-8270 M U	10 ug/L	X/	
4-Chlorobenzenamine	ONSE-SW846-8270 M U	10 ug/L	X/	
4-Chlorophenyl phenyl ether	ONSE-SW846-8270 M U	10 ug/L	X/	
4-Methylphenol	ONSE-SW846-8270 M U	10 ug/L	X/	
4-Nitrobenzenamine	ONSE-SW846-8270 M U	10 ug/L	X/	
4-Nitrophenol	ONSE-SW846-8270 M U	10 ug/L	X/	
Acenaphthene	ONSE-SW846-8270 M U	10 ug/L	X/	
Acenaphthylene	ONSE-SW846-8270 M U	10 ug/L	X/	
Anthracene	ONSE-SW846-8270 M U	10 ug/L	X/	
Benz(a)anthracene	ONSE-SW846-8270 M U	10 ug/L	X/	

*V/A = Validation/Assessment

SWMU 193 - AG 28 Analytical Results

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
Benzo(a)pyrene	ONSE-SW846-8270	M U	10 ug/L	X/	Sample ID: 193032WA130									
Benzo(b)fluoranthene	ONSE-SW846-8270	M U	10 ug/L	X/	Station: 193-032	MEDIA: WG	Depth = 127 to 127 feet			Benzo(a)pyrene	ONSE-SW846-8270	M U	10 ug/L	X/
Benzo(ghi)perylene	ONSE-SW846-8270	M U	10 ug/L	X/						Benzo(b)fluoranthene	ONSE-SW846-8270	M U	10 ug/L	X/
Benzo(k)fluoranthene	ONSE-SW846-8270	M U	10 ug/L	X/						Benzo(ghi)perylene	ONSE-SW846-8270	M U	10 ug/L	X/
Bis(2-chloroethoxy)methane	ONSE-SW846-8270	M U	10 ug/L	X/	RADS					Benzo(k)fluoranthene	ONSE-SW846-8270	M U	10 ug/L	X/
Bis(2-chloroethyl) ether	ONSE-SW846-8270	M U	10 ug/L	X/	Alpha activity	PARGN-SW846-9310	A	1 pCi/L	X/U	Bis(2-chloroethoxy)methane	ONSE-SW846-8270	M U	10 ug/L	X/
Bis(2-chloroisopropyl) ether	ONSE-SW846-8270	M U	10 ug/L	X/	Beta activity	PARGN-SW846-9310		5.1 pCi/L	X/	Bis(2-chloroethyl) ether	ONSE-SW846-8270	M U	10 ug/L	X/
Bis(2-ethylhexyl)phthalate	ONSE-SW846-8270	M U	10 ug/L	X/	Technetium-99	PARGN-DNT	A	5 pCi/L	X/U	Bis(2-chloroisopropyl) ether	ONSE-SW846-8270	M U	10 ug/L	X/
Carbazole	ONSE-SW846-8270	M U	10 ug/L	X/	SVOA					Bis(2-ethylhexyl)phthalate	ONSE-SW846-8270	M U	10 ug/L	X/
Chrysene	ONSE-SW846-8270	M U	10 ug/L	X/	1,2,4-Trichlorobenzene	ONSE-SW846-8270	M U	10 ug/L	X/	Carbazole	ONSE-SW846-8270	M U	10 ug/L	X/
Di-n-butyl phthalate	ONSE-SW846-8270	M U	10 ug/L	X/	1,2-Dichlorobenzene	ONSE-SW846-8270	M U	10 ug/L	X/	Chrysene	ONSE-SW846-8270	M U	10 ug/L	X/
Di-n-octylphthalate	ONSE-SW846-8270	M U	10 ug/L	X/	1,3-Dichlorobenzene	ONSE-SW846-8270	M U	10 ug/L	X/	Di-n-butyl phthalate	ONSE-SW846-8270	M U	10 ug/L	X/
Dibenz(a,h)anthracene	ONSE-SW846-8270	M U	10 ug/L	X/	1,4-Dichlorobenzene	ONSE-SW846-8270	M U	10 ug/L	X/	Di-n-octylphthalate	ONSE-SW846-8270	M U	10 ug/L	X/
Dibenzofuran	ONSE-SW846-8270	M U	10 ug/L	X/	2,4,5-Trichlorophenol	ONSE-SW846-8270	M U	10 ug/L	X/	Dibenz(a,h)anthracene	ONSE-SW846-8270	M U	10 ug/L	X/
Diethyl phthalate	ONSE-SW846-8270	M U	10 ug/L	X/	2,4,6-Trichlorophenol	ONSE-SW846-8270	M U	10 ug/L	X/	Dibenzofuran	ONSE-SW846-8270	M U	10 ug/L	X/
Dimethyl phthalate	ONSE-SW846-8270	M U	10 ug/L	X/	2,4-Dichlorophenol	ONSE-SW846-8270	M U	10 ug/L	X/	Diethyl phthalate	ONSE-SW846-8270	M U	10 ug/L	X/
Fluoranthene	ONSE-SW846-8270	M U	10 ug/L	X/	2,4-Dimethylphenol	ONSE-SW846-8270	M U	10 ug/L	X/	Dimethyl phthalate	ONSE-SW846-8270	M U	10 ug/L	X/
Fluorene	ONSE-SW846-8270	M U	10 ug/L	X/	2,4-Dinitrotoluene	ONSE-SW846-8270	M U	10 ug/L	X/	Fluoranthene	ONSE-SW846-8270	M U	10 ug/L	X/
Hexachlorobenzene	ONSE-SW846-8270	M U	10 ug/L	X/	2,6-Dinitrotoluene	ONSE-SW846-8270	M U	10 ug/L	X/	Fluorene	ONSE-SW846-8270	M U	10 ug/L	X/
Hexachlorobutadiene	ONSE-SW846-8270	M U	10 ug/L	X/	2-Chloronaphthalene	ONSE-SW846-8270	M U	10 ug/L	X/	Hexachlorobenzene	ONSE-SW846-8270	M U	10 ug/L	X/
Hexachlorocyclopentadiene	ONSE-SW846-8270	M U	10 ug/L	X/	2-Chlorophenol	ONSE-SW846-8270	M U	10 ug/L	X/	Hexachlorobutadiene	ONSE-SW846-8270	M U	10 ug/L	X/
Hexachloroethane	ONSE-SW846-8270	M U	10 ug/L	X/	2-Methyl-4,6-dinitrophenol	ONSE-SW846-8270	M U	10 ug/L	X/	Hexachlorocyclopentadiene	ONSE-SW846-8270	M U	10 ug/L	X/
Indeno(1,2,3-cd)pyrene	ONSE-SW846-8270	M U	10 ug/L	X/	2-Methylnaphthalene	ONSE-SW846-8270	M U	10 ug/L	X/	Hexachloroethane	ONSE-SW846-8270	M U	10 ug/L	X/
Isophorone	ONSE-SW846-8270	M U	10 ug/L	X/	2-Methylphenol	ONSE-SW846-8270	M U	10 ug/L	X/	Indeno(1,2,3-cd)pyrene	ONSE-SW846-8270	M U	10 ug/L	X/
N-Nitroso-di-n-propylamine	ONSE-SW846-8270	M U	10 ug/L	X/	2-Nitrobenzenamine	ONSE-SW846-8270	M U	10 ug/L	X/	Isophorone	ONSE-SW846-8270	M U	10 ug/L	X/
N-Nitrosodiphenylamine	ONSE-SW846-8270	M U	10 ug/L	X/	2-Nitrophenol	ONSE-SW846-8270	M U	10 ug/L	X/	N-Nitroso-di-n-propylamine	ONSE-SW846-8270	M U	10 ug/L	X/
Naphthalene	ONSE-SW846-8270	M U	10 ug/L	X/	3,3'-Dichlorobenzidine	ONSE-SW846-8270	M U	10 ug/L	X/	N-Nitrosodiphenylamine	ONSE-SW846-8270	M U	10 ug/L	X/
Nitrobenzene	ONSE-SW846-8270	M U	10 ug/L	X/	3-Nitrobenzenamine	ONSE-SW846-8270	M U	10 ug/L	X/	Naphthalene	ONSE-SW846-8270	M U	10 ug/L	X/
Pentachlorophenol	ONSE-SW846-8270	M U	10 ug/L	X/	4-Bromophenyl phenyl ether	ONSE-SW846-8270	M U	10 ug/L	X/	Nitrobenzene	ONSE-SW846-8270	M U	10 ug/L	X/
Phenanthrene	ONSE-SW846-8270	M U	10 ug/L	X/	4-Chloro-3-methylphenol	ONSE-SW846-8270	M U	10 ug/L	X/	Pentachlorophenol	ONSE-SW846-8270	M U	10 ug/L	X/
Phenol	ONSE-SW846-8270	M U	10 ug/L	X/	4-Chlorobenzenamine	ONSE-SW846-8270	M U	10 ug/L	X/	Phenanthrene	ONSE-SW846-8270	M U	10 ug/L	X/
Pyrene	ONSE-SW846-8270	M U	10 ug/L	X/	4-Chlorophenyl phenyl ether	ONSE-SW846-8270	M U	10 ug/L	X/	Phenol	ONSE-SW846-8270	M U	10 ug/L	X/
VOA					4-Methylphenol	ONSE-SW846-8270	M U	10 ug/L	X/	Pyrene	ONSE-SW846-8270	M U	10 ug/L	X/
1,1-Dichloroethene	ONSE-SW846-8021	M U	1 ug/L	X/	4-Nitrobenzenamine	ONSE-SW846-8270	M U	10 ug/L	X/	VOA				
cis-1,2-Dichloroethene	ONSE-SW846-8021	M U	1 ug/L	X/	4-Nitrophenol	ONSE-SW846-8270	M U	10 ug/L	X/	1,1-Dichloroethene	ONSE-SW846-8021	M U	1 ug/L	X/
trans-1,2-Dichloroethene	ONSE-SW846-8021	M U	1 ug/L	X/	Acenaphthene	ONSE-SW846-8270	M U	10 ug/L	X/	cis-1,2-Dichloroethene	ONSE-SW846-8021	M U	1 ug/L	X/
Trichloroethene	ONSE-SW846-8021	M J	0.2 ug/L	X/	Acenaphthylene	ONSE-SW846-8270	M U	10 ug/L	X/	trans-1,2-Dichloroethene	ONSE-SW846-8021	M U	1 ug/L	X/
Vinyl chloride	ONSE-SW846-8021	M U	1 ug/L	X/	Anthracene	ONSE-SW846-8270	M U	10 ug/L	X/	Trichloroethene	ONSE-SW846-8021	M	1.7 ug/L	X/
					Benz(a)anthracene	ONSE-SW846-8270	M U	10 ug/L	X/	Vinyl chloride	ONSE-SW846-8021	M U	1 ug/L	X/

SWMU 101 WAG 28 Analytical Results

Analysis	Method	Lab Qualifier and Result	Units	V/A* Codes
Sample ID: 193032WA160				
Station: 193-032 MEDIA: WG Depth = 162 to 162 feet				
RADS				
Alpha activity	PARGN-SW846-9310	A	0.8 pCi/L	X/U
Beta activity	PARGN-SW846-9310	A	1 pCi/L	X/U
Technetium-99	PARGN-DNT	A	4.2 pCi/L	X/U
SVOA				
1,2,4-Trichlorobenzene	ONSE-SW846-8270	M U	10 ug/L	X/
1,2-Dichlorobenzene	ONSE-SW846-8270	M U	10 ug/L	X/
1,3-Dichlorobenzene	ONSE-SW846-8270	M U	10 ug/L	X/
1,4-Dichlorobenzene	ONSE-SW846-8270	M U	10 ug/L	X/
2,4,5-Trichlorophenol	ONSE-SW846-8270	M U	10 ug/L	X/
2,4,6-Trichlorophenol	ONSE-SW846-8270	M U	10 ug/L	X/
2,4-Dichlorophenol	ONSE-SW846-8270	M U	10 ug/L	X/
2,4-Dimethylphenol	ONSE-SW846-8270	M U	10 ug/L	X/
2,4-Dinitrotoluene	ONSE-SW846-8270	M U	10 ug/L	X/
2,6-Dinitrotoluene	ONSE-SW846-8270	M U	10 ug/L	X/
2-Chloronaphthalene	ONSE-SW846-8270	M U	10 ug/L	X/
2-Chlorophenol	ONSE-SW846-8270	M U	10 ug/L	X/
2-Methyl-4,6-dinitrophenol	ONSE-SW846-8270	M U	10 ug/L	X/
2-Methylnaphthalene	ONSE-SW846-8270	M U	10 ug/L	X/
2-Methylphenol	ONSE-SW846-8270	M U	10 ug/L	X/
2-Nitrobenzamine	ONSE-SW846-8270	M U	10 ug/L	X/
2-Nitrophenol	ONSE-SW846-8270	M U	10 ug/L	X/
3,3'-Dichlorobenzidine	ONSE-SW846-8270	M U	10 ug/L	X/
3-Nitrobenzamine	ONSE-SW846-8270	M U	10 ug/L	X/
4-Bromophenyl phenyl ether	ONSE-SW846-8270	M U	10 ug/L	X/
4-Chloro-3-methylphenol	ONSE-SW846-8270	M U	10 ug/L	X/
4-Chlorobenzamine	ONSE-SW846-8270	M U	10 ug/L	X/
4-Chlorophenyl phenyl ether	ONSE-SW846-8270	M U	10 ug/L	X/
4-Methylphenol	ONSE-SW846-8270	M U	10 ug/L	X/
4-Nitrobenzamine	ONSE-SW846-8270	M U	10 ug/L	X/
4-Nitrophenol	ONSE-SW846-8270	M U	10 ug/L	X/
Acenaphthene	ONSE-SW846-8270	M U	10 ug/L	X/
Acenaphthylene	ONSE-SW846-8270	M U	10 ug/L	X/
Anthracene	ONSE-SW846-8270	M U	10 ug/L	X/
Benz(a)anthracene	ONSE-SW846-8270	M U	10 ug/L	X/

Analysis	Method	Lab Qualifier and Result	Units	V/A* Codes
Benzo(a)pyrene	ONSE-SW846-8270	M U	10 ug/L	X/
Benzo(b)fluoranthene	ONSE-SW846-8270	M U	10 ug/L	X/
Benzo(ghi)perylene	ONSE-SW846-8270	M U	10 ug/L	X/
Benzo(k)fluoranthene	ONSE-SW846-8270	M U	10 ug/L	X/
Bis(2-chloroethoxy)methane	ONSE-SW846-8270	M U	10 ug/L	X/
Bis(2-chloroethyl) ether	ONSE-SW846-8270	M U	10 ug/L	X/
Bis(2-chloroisopropyl) ether	ONSE-SW846-8270	M U	10 ug/L	X/
Bis(2-ethylhexyl)phthalate	ONSE-SW846-8270	M U	10 ug/L	X/
Carbazole	ONSE-SW846-8270	M U	10 ug/L	X/
Chrysene	ONSE-SW846-8270	M U	10 ug/L	X/
Di-n-butyl phthalate	ONSE-SW846-8270	M U	10 ug/L	X/
Di-n-octylphthalate	ONSE-SW846-8270	M U	10 ug/L	X/
Dibenz(a,h)anthracene	ONSE-SW846-8270	M U	10 ug/L	X/
Dibenzofuran	ONSE-SW846-8270	M U	10 ug/L	X/
Diethyl phthalate	ONSE-SW846-8270	M U	10 ug/L	X/
Dimethyl phthalate	ONSE-SW846-8270	M U	10 ug/L	X/
Fluoranthene	ONSE-SW846-8270	M U	10 ug/L	X/
Fluorene	ONSE-SW846-8270	M U	10 ug/L	X/
Hexachlorobenzene	ONSE-SW846-8270	M U	10 ug/L	X/
Hexachlorobutadiene	ONSE-SW846-8270	M U	10 ug/L	X/
Hexachlorocyclopentadiene	ONSE-SW846-8270	M U	10 ug/L	X/
Hexachloroethane	ONSE-SW846-8270	M U	10 ug/L	X/
Indeno(1,2,3-cd)pyrene	ONSE-SW846-8270	M U	10 ug/L	X/
Isophorone	ONSE-SW846-8270	M U	10 ug/L	X/
N-Nitroso-di-n-propylamine	ONSE-SW846-8270	M U	10 ug/L	X/
N-Nitrosodiphenylamine	ONSE-SW846-8270	M U	10 ug/L	X/
Naphthalene	ONSE-SW846-8270	M U	10 ug/L	X/
Nitrobenzene	ONSE-SW846-8270	M U	10 ug/L	X/
Pentachlorophenol	ONSE-SW846-8270	M U	10 ug/L	X/
Phenanthrene	ONSE-SW846-8270	M U	10 ug/L	X/
Phenol	ONSE-SW846-8270	M U	10 ug/L	X/
Pyrene	ONSE-SW846-8270	M U	10 ug/L	X/
VOA				
1,1-Dichloroethene	ONSE-SW846-8021	M U	1 ug/L	X/
cis-1,2-Dichloroethene	ONSE-SW846-8021	M U	1 ug/L	X/
trans-1,2-Dichloroethene	ONSE-SW846-8021	M U	1 ug/L	X/
Trichloroethene	ONSE-SW846-8021	M U	1 ug/L	X/
Vinyl chloride	ONSE-SW846-8021	M U	1 ug/L	X/

Analysis	Method	Lab Qualifier and Result	Units	V/A* Codes
Sample ID: 193041WA025C				
Station: 193-041 MEDIA: WG Depth = to feet				
RADS				
Alpha activity	PARGN-SW846-9310	A	1.4 pCi/L	X/U
Beta activity	PARGN-SW846-9310		86.8 pCi/L	X/
Neptunium-237	PGDP-RL-7124	A	0.001 pCi/L	X/U
Plutonium-239	PGDP-RL-7120	A	-0.01 pCi/L	X/
Technetium-99	PARGN-DNT		108 pCi/L	X/
Thorium-234	PGDP-RL-7124		0.54 pCi/L	X/U
Uranium	PGDP-RL-7124	AB	pCi/L	X/
Uranium-234	PGDP-RL-7124	AB	pCi/L	X/
Uranium-235	PGDP-AS7300	B	0.63 wt %	X/
Uranium-235	PGDP-RL-7124	A	wt %	X/
Uranium-238	PGDP-RL-7124	AB	pCi/L	X/
SVOA				
1,2,4-Trichlorobenzene	ONSE-SW846-8270	M U	20 ug/L	X/
1,2-Dichlorobenzene	ONSE-SW846-8270	M U	20 ug/L	X/
1,3-Dichlorobenzene	ONSE-SW846-8270	M U	20 ug/L	X/
1,4-Dichlorobenzene	ONSE-SW846-8270	M U	20 ug/L	X/
2,4,5-Trichlorophenol	ONSE-SW846-8270	M U	20 ug/L	X/
2,4,6-Trichlorophenol	ONSE-SW846-8270	M U	20 ug/L	X/
2,4-Dichlorophenol	ONSE-SW846-8270	M U	20 ug/L	X/
2,4-Dimethylphenol	ONSE-SW846-8270	M U	20 ug/L	X/
2,4-Dinitrophenol	ONSE-SW846-8270	M U	20 ug/L	X/
2,4-Dinitrotoluene	ONSE-SW846-8270	M U	20 ug/L	X/
2,6-Dinitrotoluene	ONSE-SW846-8270	M U	20 ug/L	X/
2-Chloronaphthalene	ONSE-SW846-8270	M U	20 ug/L	X/
2-Chlorophenol	ONSE-SW846-8270	M U	20 ug/L	X/
2-Methyl-4,6-dinitrophenol	ONSE-SW846-8270	M U	20 ug/L	X/
2-Methylnaphthalene	ONSE-SW846-8270	M U	20 ug/L	X/
2-Methylphenol	ONSE-SW846-8270	M U	20 ug/L	X/
2-Nitrobenzamine	ONSE-SW846-8270	M U	20 ug/L	X/
2-Nitrophenol	ONSE-SW846-8270	M U	20 ug/L	X/
3,3'-Dichlorobenzidine	ONSE-SW846-8270	M U	20 ug/L	X/
3-Nitrobenzamine	ONSE-SW846-8270	M U	20 ug/L	X/
4-Bromophenyl phenyl ether	ONSE-SW846-8270	M U	20 ug/L	X/
4-Chloro-3-methylphenol	ONSE-SW846-8270	M U	20 ug/L	X/

*V/A = Validation/Assessment

SWMU 193 - VAG 28 Analytical Results

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-Chlorobenzaniline	ONSE-SW846-8270	M U	20 ug/L	X/	Pentachlorophenol	ONSE-SW846-8270	M U	20 ug/L	X/	Sample ID: 193041WA025C-45 Station: 193-041 MEDIA: WG Depth = 62 to 62 feet				
4-Chlorophenyl phenyl ether	ONSE-SW846-8270	M U	20 ug/L	X/	Phenanthrene	ONSE-SW846-8270	M U	20 ug/L	X/					
4-Methylphenol	ONSE-SW846-8270	M U	20 ug/L	X/	Phenol	ONSE-SW846-8270	M U	20 ug/L	X/					
4-Nitrobenzenamine	ONSE-SW846-8270	M U	20 ug/L	X/	Pyrene	ONSE-SW846-8270	M U	20 ug/L	X/	RADS				
4-Nitrophenol	ONSE-SW846-8270	M U	20 ug/L	X/	VOA					Uranium	PGDP-RL-7124	AX A	pCi/L	X/
Acenaphthene	ONSE-SW846-8270	M U	20 ug/L	X/	1,1-Dichloroethene	ONSE-SW846-8021	M U	1 ug/L	X/	Uranium-234	PGDP-RL-7124	AX A	pCi/L	X/
Acenaphthylene	ONSE-SW846-8270	M U	20 ug/L	X/	cis-1,2-Dichloroethene	ONSE-SW846-8021	M	1 ug/L	X/	Uranium-235	PGDP-RL-7124	A	wt %	X/
Anthracene	ONSE-SW846-8270	M U	20 ug/L	X/	trans-1,2-Dichloroethene	ONSE-SW846-8021	M U	1 ug/L	X/	Uranium-238	PGDP-RL-7124	AX X	pCi/L	X/
Benz(a)anthracene	ONSE-SW846-8270	M U	20 ug/L	X/	Trichloroethene	ONSE-SW846-8021	M	72 ug/L	X/					
Benzo(a)pyrene	ONSE-SW846-8270	M U	20 ug/L	X/	Vinyl chloride	ONSE-SW846-8021	M U	1 ug/L	X/					
Benzo(b)fluoranthene	ONSE-SW846-8270	M U	20 ug/L	X/										
Benzo(ghi)perylene	ONSE-SW846-8270	M U	20 ug/L	X/										
Benzo(k)fluoranthene	ONSE-SW846-8270	M U	20 ug/L	X/										
Bis(2-chloroethoxy)methane	ONSE-SW846-8270	M U	20 ug/L	X/										
Bis(2-chloroethyl) ether	ONSE-SW846-8270	M U	20 ug/L	X/										
Bis(2-chloroisopropyl) ether	ONSE-SW846-8270	M U	20 ug/L	X/										
Bis(2-ethylhexyl)phthalate	ONSE-SW846-8270	M J	13 ug/L	X/										
Butyl benzyl phthalate	ONSE-SW846-8270	M U	20 ug/L	X/										
Carbazole	ONSE-SW846-8270	M U	20 ug/L	X/										
Chrysene	ONSE-SW846-8270	M U	20 ug/L	X/										
Di-n-butyl phthalate	ONSE-SW846-8270	M U	20 ug/L	X/										
Di-n-octylphthalate	ONSE-SW846-8270	M U	20 ug/L	X/										
Dibenz(a,h)anthracene	ONSE-SW846-8270	M U	20 ug/L	X/										
Dibenzofuran	ONSE-SW846-8270	M U	20 ug/L	X/										
Diethyl phthalate	ONSE-SW846-8270	M U	20 ug/L	X/										
Dimethyl phthalate	ONSE-SW846-8270	M U	20 ug/L	X/										
Fluoranthene	ONSE-SW846-8270	M U	20 ug/L	X/										
Fluorene	ONSE-SW846-8270	M U	20 ug/L	X/										
Hexachlorobenzene	ONSE-SW846-8270	M U	20 ug/L	X/										
Hexachlorobutadiene	ONSE-SW846-8270	M U	20 ug/L	X/										
Hexachlorocyclopentadiene	ONSE-SW846-8270	M U	20 ug/L	X/										
Hexachloroethane	ONSE-SW846-8270	M U	20 ug/L	X/										
Indeno(1,2,3-cd)pyrene	ONSE-SW846-8270	M U	20 ug/L	X/										
Isophorone	ONSE-SW846-8270	M U	20 ug/L	X/										
N-Nitroso-di-n-propylamine	ONSE-SW846-8270	M U	20 ug/L	X/										
N-Nitrosodiphenylamine	ONSE-SW846-8270	M U	20 ug/L	X/										
Naphthalene	ONSE-SW846-8270	M U	20 ug/L	X/										
Nitrobenzene	ONSE-SW846-8270	M U	20 ug/L	X/										

SWMU 193-041 VAG 28 Analytical Results

Analysis	Method	Lab Qualifier and Result	Units	V/A* Codes
Sample ID: 193041WA025C-5				
Station: 193-041	MEDIA: WG		Depth = 62 to 62 feet	
RADS				
Uranium	PGDP-RL-7124	AX A	pCi/L	X/
Uranium-234	PGDP-RL-7124	AX A	pCi/L	X/
Uranium-235	PGDP-RL-7124	A	wt %	X/
Uranium-238	PGDP-RL-7124	AX X	pCi/L	X/

Analysis	Method	Lab Qualifier and Result	Units	V/A* Codes
Sample ID: 193041WA080C				
Station: 193-041	MEDIA: WG		Depth = to feet	
RADS				
Alpha activity	PARGN-SW846-9310	A	3.8 pCi/L	X/U
Beta activity	PARGN-SW846-9310		393 pCi/L	X/
Neptunium-237	PGDP-RL-7124	A	0 pCi/L	X/
Plutonium-239	PGDP-RL-7120	A	-0.12 pCi/L	X/
Technetium-99	PARGN-DNT		579 pCi/L	X/
Thorium-234	PGDP-RL-7124	A	25.3 pCi/L	X/U
Uranium	PGDP-RL-7124	AB	pCi/L	X/
Uranium-234	PGDP-RL-7124	AB	pCi/L	X/
Uranium-235	PGDP-RL-7124	A	wt %	X/
Uranium-235	PGDP-AS7300	B	0.44 wt %	X/
Uranium-238	PGDP-RL-7124	AB	pCi/L	X/

Analysis	Method	Lab Qualifier and Result	Units	V/A* Codes
SVOA				
1,2,4-Trichlorobenzene	ONSE-SW846-8270	M U	20 ug/L	X/
1,2-Dichlorobenzene	ONSE-SW846-8270	M U	20 ug/L	X/
1,3-Dichlorobenzene	ONSE-SW846-8270	M U	20 ug/L	X/
1,4-Dichlorobenzene	ONSE-SW846-8270	M U	20 ug/L	X/
2,4,5-Trichlorophenol	ONSE-SW846-8270	M U	20 ug/L	X/
2,4,6-Trichlorophenol	ONSE-SW846-8270	M U	20 ug/L	X/
2,4-Dichlorophenol	ONSE-SW846-8270	M U	20 ug/L	X/
2,4-Dimethylphenol	ONSE-SW846-8270	M U	20 ug/L	X/
2,4-Dinitrotoluene	ONSE-SW846-8270	M U	20 ug/L	X/
2,6-Dinitrotoluene	ONSE-SW846-8270	M U	20 ug/L	X/
2-Chloronaphthalene	ONSE-SW846-8270	M U	20 ug/L	X/
2-Chlorophenol	ONSE-SW846-8270	M U	20 ug/L	X/
2-Methyl-4,6-dinitrophenol	ONSE-SW846-8270	M U	20 ug/L	X/
2-Methylnaphthalene	ONSE-SW846-8270	M U	20 ug/L	X/
2-Methylphenol	ONSE-SW846-8270	M U	20 ug/L	X/
2-Nitrobenzenamine	ONSE-SW846-8270	M U	20 ug/L	X/
2-Nitrophenol	ONSE-SW846-8270	M U	20 ug/L	X/
3,3'-Dichlorobenzidine	ONSE-SW846-8270	M U	20 ug/L	X/
3-Nitrobenzenamine	ONSE-SW846-8270	M U	20 ug/L	X/
4-Bromophenyl phenyl ether	ONSE-SW846-8270	M U	20 ug/L	X/
4-Chloro-3-methylphenol	ONSE-SW846-8270	M U	20 ug/L	X/
4-Chlorobenzenamine	ONSE-SW846-8270	M U	20 ug/L	X/

Analysis	Method	Lab Qualifier and Result	Units	V/A* Codes
4-Chlorophenyl phenyl ether	ONSE-SW846-8270	M U	20 ug/L	X/
4-Methylphenol	ONSE-SW846-8270	M U	20 ug/L	X/
4-Nitrobenzenamine	ONSE-SW846-8270	M U	20 ug/L	X/
4-Nitrophenol	ONSE-SW846-8270	M U	20 ug/L	X/
Acenaphthene	ONSE-SW846-8270	M U	20 ug/L	X/
Acenaphthylene	ONSE-SW846-8270	M U	20 ug/L	X/
Anthracene	ONSE-SW846-8270	M U	20 ug/L	X/
Benz(a)anthracene	ONSE-SW846-8270	M U	20 ug/L	X/
Benzo(a)pyrene	ONSE-SW846-8270	M U	20 ug/L	X/
Benzo(b)fluoranthene	ONSE-SW846-8270	M U	20 ug/L	X/
Benzo(ghi)perylene	ONSE-SW846-8270	M U	20 ug/L	X/
Benzo(k)fluoranthene	ONSE-SW846-8270	M U	20 ug/L	X/
Bis(2-chloroethoxy)methane	ONSE-SW846-8270	M U	20 ug/L	X/
Bis(2-chloroethyl) ether	ONSE-SW846-8270	M U	20 ug/L	X/
Bis(2-chloroisopropyl) ether	ONSE-SW846-8270	M U	20 ug/L	X/
Bis(2-ethylhexyl)phthalate	ONSE-SW846-8270	M J	13 ug/L	X/
Carbazole	ONSE-SW846-8270	M U	20 ug/L	X/
Chrysene	ONSE-SW846-8270	M U	20 ug/L	X/
Di-n-butyl phthalate	ONSE-SW846-8270	M U	20 ug/L	X/
Di-n-octylphthalate	ONSE-SW846-8270	M U	20 ug/L	X/
Dibenz(a,h)anthracene	ONSE-SW846-8270	M U	20 ug/L	X/
Dibenzofuran	ONSE-SW846-8270	M U	20 ug/L	X/
Diethyl phthalate	ONSE-SW846-8270	M U	20 ug/L	X/
Dimethyl phthalate	ONSE-SW846-8270	M U	20 ug/L	X/
Fluoranthene	ONSE-SW846-8270	M U	20 ug/L	X/
Fluorene	ONSE-SW846-8270	M U	20 ug/L	X/
Hexachlorobenzene	ONSE-SW846-8270	M U	20 ug/L	X/
Hexachlorobutadiene	ONSE-SW846-8270	M U	20 ug/L	X/
Hexachlorocyclopentadiene	ONSE-SW846-8270	M U	20 ug/L	X/
Hexachloroethane	ONSE-SW846-8270	M U	20 ug/L	X/
Indeno(1,2,3-cd)pyrene	ONSE-SW846-8270	M U	20 ug/L	X/
Isophorone	ONSE-SW846-8270	M U	20 ug/L	X/
N-Nitroso-di-n-propylamine	ONSE-SW846-8270	M U	20 ug/L	X/
N-Nitrosodiphenylamine	ONSE-SW846-8270	M U	20 ug/L	X/
Naphthalene	ONSE-SW846-8270	M U	20 ug/L	X/
Nitrobenzene	ONSE-SW846-8270	M U	20 ug/L	X/
Pentachlorophenol	ONSE-SW846-8270	M U	20 ug/L	X/
Phenanthrene	ONSE-SW846-8270	M U	20 ug/L	X/

*V/A = Validation/Assessment

SWMU 193 / AG 28 Analytical Results

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	ONSE-SW846-8270	M U	20 ug/L	X/	Sample ID: 193041WA080C-45					Sample ID: 193041WA080C-5				
Pyrene	ONSE-SW846-8270	M U	20 ug/L	X/	Station: 193-041	MEDIA: WG		Depth = 82 to 82 feet		Station: 193-041	MEDIA: WG		Depth = 82 to 82 feet	
VOA					RADS					RADS				
1,1-Dichloroethene	ONSE-SW846-8021	M U	1 ug/L	X/	Uranium	PGDP-RL-7124	AX A	pCi/L	X/	Uranium	PGDP-RL-7124	AX A	pCi/L	X/
cis-1,2-Dichloroethene	ONSE-SW846-8021	M J	0.8 ug/L	X/	Uranium-234	PGDP-RL-7124	AX A	pCi/L	X/	Uranium-234	PGDP-RL-7124	AX A	pCi/L	X/
trans-1,2-Dichloroethene	ONSE-SW846-8021	M J	0.1 ug/L	X/	Uranium-235	PGDP-RL-7124	A	wt %	X/	Uranium-235	PGDP-RL-7124	A	wt %	X/
Trichloroethene	ONSE-SW846-8021	M	58 ug/L	X/	Uranium-238	PGDP-RL-7124	AX X	pCi/L	X/	Uranium-238	PGDP-RL-7124	AX X	pCi/L	X/
Vinyl chloride	ONSE-SW846-8021	M U	1 ug/L	X/										

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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
Sample ID: 193041WA085C					4-Chlorophenyl phenyl ether	ONSE-SW846-8270	M U	20 ug/L	X/	Phenol	ONSE-SW846-8270	M U	20 ug/L	X/
Station: 193-041	MEDIA: WG	Depth = to feet			4-Methylphenol	ONSE-SW846-8270	M U	20 ug/L	X/	Pyrene	ONSE-SW846-8270	M U	20 ug/L	X/
RADS					4-Nitrobenzenamine	ONSE-SW846-8270	M U	20 ug/L	X/	VOA				
Alpha activity	PARGN-SW846-9310	A	4 pCi/L	X/	4-Nitrophenol	ONSE-SW846-8270	M U	20 ug/L	X/	1,1-Dichloroethene	ONSE-SW846-8021	M U	1 ug/L	X/
Beta activity	PARGN-SW846-9310		166 pCi/L	X/	Acenaphthene	ONSE-SW846-8270	M U	20 ug/L	X/	cis-1,2-Dichloroethene	ONSE-SW846-8021	M	2 ug/L	X/
Neptunium-237	PGDP-RL-7124	A	-4.29 pCi/L	X/	Acenaphthylene	ONSE-SW846-8270	M U	20 ug/L	X/	trans-1,2-Dichloroethene	ONSE-SW846-8021	M J	0.1 ug/L	X/
Plutonium-239	PGDP-RL-7120	A	-0.21 pCi/L	X/	Anthracene	ONSE-SW846-8270	M U	20 ug/L	X/	Trichloroethene	ONSE-SW846-8021	M	52 ug/L	X/
Technetium-99	PARGN-DNT		265 pCi/L	X/	Benz(a)anthracene	ONSE-SW846-8270	M U	20 ug/L	X/	Vinyl chloride	ONSE-SW846-8021	M U	1 ug/L	X/
Thorium-234	PGDP-RL-7124	A	55.8 pCi/L	X/U	Benzo(a)pyrene	ONSE-SW846-8270	M U	20 ug/L	X/					
Uranium	PGDP-RL-7124	AB	pCi/L	X/	Benzo(b)fluoranthene	ONSE-SW846-8270	M U	20 ug/L	X/					
Uranium-234	PGDP-RL-7124	AB	pCi/L	X/	Benzo(ghi)perylene	ONSE-SW846-8270	M U	20 ug/L	X/					
Uranium-235	PGDP-RL-7124	A	wt %	X/	Benzo(k)fluoranthene	ONSE-SW846-8270	M U	20 ug/L	X/					
Uranium-235	PGDP-AS7300	B	0.73 wt %	X/	Bis(2-chloroethoxy)methane	ONSE-SW846-8270	M U	20 ug/L	X/					
Uranium-238	PGDP-RL-7124	AB	pCi/L	X/	Bis(2-chloroethyl) ether	ONSE-SW846-8270	M U	20 ug/L	X/					
SVOA					Bis(2-chloroisopropyl) ether	ONSE-SW846-8270	M U	20 ug/L	X/					
1,2,4-Trichlorobenzene	ONSE-SW846-8270	M U	20 ug/L	X/	Bis(2-ethylhexyl)phthalate	ONSE-SW846-8270	M U	20 ug/L	X/					
1,2-Dichlorobenzene	ONSE-SW846-8270	M U	20 ug/L	X/	Carbazole	ONSE-SW846-8270	M U	20 ug/L	X/					
1,3-Dichlorobenzene	ONSE-SW846-8270	M U	20 ug/L	X/	Chrysene	ONSE-SW846-8270	M U	20 ug/L	X/					
1,4-Dichlorobenzene	ONSE-SW846-8270	M U	20 ug/L	X/	Di-n-butyl phthalate	ONSE-SW846-8270	M U	20 ug/L	X/					
2,4,5-Trichlorophenol	ONSE-SW846-8270	M U	20 ug/L	X/	Di-n-octylphthalate	ONSE-SW846-8270	M U	20 ug/L	X/					
2,4,6-Trichlorophenol	ONSE-SW846-8270	M U	20 ug/L	X/	Dibenz(a,h)anthracene	ONSE-SW846-8270	M U	20 ug/L	X/					
2,4-Dichlorophenol	ONSE-SW846-8270	M U	20 ug/L	X/	Dibenzofuran	ONSE-SW846-8270	M U	20 ug/L	X/					
2,4-Dimethylphenol	ONSE-SW846-8270	M U	20 ug/L	X/	Diethyl phthalate	ONSE-SW846-8270	M	11 ug/L	X/					
2,4-Dinitrotoluene	ONSE-SW846-8270	M U	20 ug/L	X/	Dimethyl phthalate	ONSE-SW846-8270	M U	20 ug/L	X/					
2,6-Dinitrotoluene	ONSE-SW846-8270	M U	20 ug/L	X/	Fluoranthene	ONSE-SW846-8270	M U	20 ug/L	X/					
2-Chloronaphthalene	ONSE-SW846-8270	M U	20 ug/L	X/	Fluorene	ONSE-SW846-8270	M U	20 ug/L	X/					
2-Chlorophenol	ONSE-SW846-8270	M U	20 ug/L	X/	Hexachlorobenzene	ONSE-SW846-8270	M U	20 ug/L	X/					
2-Methyl-4,6-dinitrophenol	ONSE-SW846-8270	M U	20 ug/L	X/	Hexachlorobutadiene	ONSE-SW846-8270	M U	20 ug/L	X/					
2-Methylnaphthalene	ONSE-SW846-8270	M U	20 ug/L	X/	Hexachlorocyclopentadiene	ONSE-SW846-8270	M U	20 ug/L	X/					
2-Methylphenol	ONSE-SW846-8270	M U	20 ug/L	X/	Hexachloroethane	ONSE-SW846-8270	M U	20 ug/L	X/					
2-Nitrobenzenamine	ONSE-SW846-8270	M U	20 ug/L	X/	Indeno(1,2,3-cd)pyrene	ONSE-SW846-8270	M U	20 ug/L	X/					
2-Nitrophenol	ONSE-SW846-8270	M U	20 ug/L	X/	Isophorone	ONSE-SW846-8270	M U	20 ug/L	X/					
3,3'-Dichlorobenzidine	ONSE-SW846-8270	M U	20 ug/L	X/	N-Nitroso-di-n-propylamine	ONSE-SW846-8270	M U	20 ug/L	X/					
3-Nitrobenzenamine	ONSE-SW846-8270	M U	20 ug/L	X/	N-Nitrosodiphenylamine	ONSE-SW846-8270	M U	20 ug/L	X/					
4-Bromophenyl phenyl ether	ONSE-SW846-8270	M U	20 ug/L	X/	Naphthalene	ONSE-SW846-8270	M U	20 ug/L	X/					
4-Chloro-3-methylphenol	ONSE-SW846-8270	M U	20 ug/L	X/	Nitrobenzene	ONSE-SW846-8270	M U	20 ug/L	X/					
4-Chlorobenzenamine	ONSE-SW846-8270	M U	20 ug/L	X/	Pentachlorophenol	ONSE-SW846-8270	M U	20 ug/L	X/					
					Phenanthrene	ONSE-SW846-8270	M U	20 ug/L	X/					

*V/A = Validation/Assessment

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: 193041WA085C-45					Sample ID: 193041WA085C-5					Sample ID: 193041WD080C					
Station: 193-041 MEDIA: WG Depth = 87 to 87 feet					Station: 193-041 MEDIA: WG Depth = 87 to 87 feet					Station: 193-041 MEDIA: WG Depth = to feet					
RADS					RADS					RADS					
Uranium	PGDP-RL-7124	AB	pCi/L	X/	Uranium	PGDP-RL-7124	AB	pCi/L	X/	Alpha activity	PARGN-SW846-9310	A	-2 pCi/L	X/	
Uranium-234	PGDP-RL-7124	AB	pCi/L	X/	Uranium-234	PGDP-RL-7124	AB	pCi/L	X/	Beta activity	PARGN-SW846-9310		365 pCi/L	X/	
Uranium-235	PGDP-RL-7124	A	wt %	X/	Uranium-235	PGDP-RL-7124	A	wt %	X/	Neptunium-237	PGDP-RL-7124	A	9.56 pCi/L	X/U	
Uranium-238	PGDP-RL-7124	AB	pCi/L	X/	Uranium-238	PGDP-RL-7124	AB	pCi/L	X/	Plutonium-239	PGDP-RL-7120	A	-0.17 pCi/L	X/	
										Technetium-99	PARGN-DNT		551 pCi/L	X/	
										Thorium-234	PGDP-RL-7124	A	-256 pCi/L	X/	
										Uranium	PGDP-RL-7124	A	52.4 pCi/L	X/	
										Uranium-234	PGDP-RL-7124	A	17.7 pCi/L	X/	
										Uranium-235	PGDP-AS7300	K	wt %	X/	
										Uranium-235	PGDP-RL-7124	P	wt %	X/	
										Uranium-238	PGDP-RL-7124	A	0 pCi/L	X/	
										SVOA					
										1,2,4-Trichlorobenzene	ONSE-SW846-8270	M	U	20 ug/L	X/
										1,2-Dichlorobenzene	ONSE-SW846-8270	M	U	20 ug/L	X/
										1,3-Dichlorobenzene	ONSE-SW846-8270	M	U	20 ug/L	X/
										1,4-Dichlorobenzene	ONSE-SW846-8270	M	U	20 ug/L	X/
										2,4,5-Trichlorophenol	ONSE-SW846-8270	M	U	20 ug/L	X/
										2,4,6-Trichlorophenol	ONSE-SW846-8270	M	U	20 ug/L	X/
										2,4-Dichlorophenol	ONSE-SW846-8270	M	U	20 ug/L	X/
										2,4-Dimethylphenol	ONSE-SW846-8270	M	U	20 ug/L	X/
										2,4-Dinitrotoluene	ONSE-SW846-8270	M	U	20 ug/L	X/
										2,6-Dinitrotoluene	ONSE-SW846-8270	M	U	20 ug/L	X/
										2-Chloronaphthalene	ONSE-SW846-8270	M	U	20 ug/L	X/
										2-Chlorophenol	ONSE-SW846-8270	M	U	20 ug/L	X/
										2-Methyl-4,6-dinitrophenol	ONSE-SW846-8270	M	U	20 ug/L	X/
										2-Methylnaphthalene	ONSE-SW846-8270	M	U	20 ug/L	X/
										2-Methylphenol	ONSE-SW846-8270	M	U	20 ug/L	X/
										2-Nitrobenzamine	ONSE-SW846-8270	M	U	20 ug/L	X/
										2-Nitrophenol	ONSE-SW846-8270	M	U	20 ug/L	X/
										3,3'-Dichlorobenzidine	ONSE-SW846-8270	M	U	20 ug/L	X/
										3-Nitrobenzamine	ONSE-SW846-8270	M	U	20 ug/L	X/
										4-Bromophenyl phenyl ether	ONSE-SW846-8270	M	U	20 ug/L	X/
										4-Chloro-3-methylphenol	ONSE-SW846-8270	M	U	20 ug/L	X/
										4-Chlorobenzamine	ONSE-SW846-8270	M	U	20 ug/L	X/

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Analysis	Method	Lab Qualifier and Result	Units	V/A* Codes
4-Chlorophenyl phenyl ether	ONSE-SW846-8270 M	U	20 ug/L	X/
4-Methylphenol	ONSE-SW846-8270 M	U	20 ug/L	X/
4-Nitrobenzamine	ONSE-SW846-8270 M	U	20 ug/L	X/
4-Nitrophenol	ONSE-SW846-8270 M	U	20 ug/L	X/
Acenaphthene	ONSE-SW846-8270 M	U	20 ug/L	X/
Acenaphthylene	ONSE-SW846-8270 M	U	20 ug/L	X/
Anthracene	ONSE-SW846-8270 M	U	20 ug/L	X/
Benzo(a)anthracene	ONSE-SW846-8270 M	U	20 ug/L	X/
Benzo(a)pyrene	ONSE-SW846-8270 M	U	20 ug/L	X/
Benzo(b)fluoranthene	ONSE-SW846-8270 M	U	20 ug/L	X/
Benzo(ghi)perylene	ONSE-SW846-8270 M	U	20 ug/L	X/
Benzo(k)fluoranthene	ONSE-SW846-8270 M	U	20 ug/L	X/
Bis(2-chloroethoxy)methane	ONSE-SW846-8270 M	U	20 ug/L	X/
Bis(2-chloroethyl) ether	ONSE-SW846-8270 M	U	20 ug/L	X/
Bis(2-chloroisopropyl) ether	ONSE-SW846-8270 M	U	20 ug/L	X/
Bis(2-ethylhexyl)phthalate	ONSE-SW846-8270 M		22 ug/L	X/
Carbazole	ONSE-SW846-8270 M	U	20 ug/L	X/
Chrysene	ONSE-SW846-8270 M	U	20 ug/L	X/
Di-n-butyl phthalate	ONSE-SW846-8270 M	U	20 ug/L	X/
Di-n-octylphthalate	ONSE-SW846-8270 M	U	20 ug/L	X/
Dibenz(a,h)anthracene	ONSE-SW846-8270 M	U	20 ug/L	X/
Dibenzofuran	ONSE-SW846-8270 M	U	20 ug/L	X/
Diethyl phthalate	ONSE-SW846-8270 M	U	20 ug/L	X/
Dimethyl phthalate	ONSE-SW846-8270 M	U	20 ug/L	X/
Fluoranthene	ONSE-SW846-8270 M	U	20 ug/L	X/
Fluorene	ONSE-SW846-8270 M	U	20 ug/L	X/
Hexachlorobenzene	ONSE-SW846-8270 M	U	20 ug/L	X/
Hexachlorobutadiene	ONSE-SW846-8270 M	U	20 ug/L	X/
Hexachlorocyclopentadiene	ONSE-SW846-8270 M	U	20 ug/L	X/
Hexachloroethane	ONSE-SW846-8270 M	U	20 ug/L	X/
Indeno(1,2,3-cd)pyrene	ONSE-SW846-8270 M	U	20 ug/L	X/
Isophorone	ONSE-SW846-8270 M	U	20 ug/L	X/
N-Nitroso-di-n-propylamine	ONSE-SW846-8270 M	U	20 ug/L	X/
N-Nitrosodiphenylamine	ONSE-SW846-8270 M	U	20 ug/L	X/
Naphthalene	ONSE-SW846-8270 M	U	20 ug/L	X/
Nitrobenzene	ONSE-SW846-8270 M	U	20 ug/L	X/
Pentachlorophenol	ONSE-SW846-8270 M	U	20 ug/L	X/
Phenanthrene	ONSE-SW846-8270 M	U	20 ug/L	X/

Analysis	Method	Lab Qualifier and Result	Units	V/A* Codes
Phenol	ONSE-SW846-8270 M	U	20 ug/L	X/
Pyrene	ONSE-SW846-8270 M	U	20 ug/L	X/
VOA				
1,1-Dichloroethene	ONSE-SW846-8021 M	U	1 ug/L	X/
cis-1,2-Dichloroethene	ONSE-SW846-8021 M	J	0.4 ug/L	X/
trans-1,2-Dichloroethene	ONSE-SW846-8021 M	J	0.1 ug/L	X/
Trichloroethene	ONSE-SW846-8021 M		46 ug/L	X/
Vinyl chloride	ONSE-SW846-8021 M	U	1 ug/L	X/

Analysis	Method	Lab Qualifier and Result	Units	V/A* Codes
Sample ID: 193041WD080C-45				
Station: 193-041		MEDIA: WG		Depth = 82 to 82 feet
RADS				
Uranium	PGDP-RL-7124	AX A	pCi/L	X/
Uranium-234	PGDP-RL-7124	AX A	pCi/L	X/
Uranium-235	PGDP-RL-7124	A	wt %	X/
Uranium-238	PGDP-RL-7124	AX X	pCi/L	X/

*V/A = Validation/Assessment

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Analysis	Method	Lab Qualifier and Result	Units	V/A* Codes
Sample ID: 193041WD080C-5				
Station: 193-041	MEDIA: WG		Depth = 82 to 82 feet	
RADS				
Uranium	PGDP-RL-7124	AB	pCi/L	X/
Uranium-234	PGDP-RL-7124	AB	pCi/L	X/
Uranium-235	PGDP-RL-7124	A	wt %	X/
Uranium-238	PGDP-RL-7124	AB	pCi/L	X/

Analysis	Method	Lab Qualifier and Result	Units	V/A* Codes
Sample ID: 193041WA090C				
Station: 193-041	MEDIA: WG		Depth = to feet	
RADS				
Alpha activity	PARGN-SW846-9310	A	1.3 pCi/L	X/
Beta activity	PARGN-SW846-9310		6.5 pCi/L	X/
Technetium-99	PARGN-DNT	A	6 pCi/L	X/U

Analysis	Method	Lab Qualifier and Result	Units	V/A* Codes
SVOA				
1,2,4-Trichlorobenzene	ONSE-SW846-8270	M U	20 ug/L	X/
1,2-Dichlorobenzene	ONSE-SW846-8270	M U	20 ug/L	X/
1,3-Dichlorobenzene	ONSE-SW846-8270	M U	20 ug/L	X/
1,4-Dichlorobenzene	ONSE-SW846-8270	M U	20 ug/L	X/
2,4,5-Trichlorophenol	ONSE-SW846-8270	M U	20 ug/L	X/
2,4,6-Trichlorophenol	ONSE-SW846-8270	M U	20 ug/L	X/
2,4-Dichlorophenol	ONSE-SW846-8270	M U	20 ug/L	X/
2,4-Dimethylphenol	ONSE-SW846-8270	M U	20 ug/L	X/
2,4-Dinitrophenol	ONSE-SW846-8270	M U	20 ug/L	X/
2,4-Dinitrotoluene	ONSE-SW846-8270	M U	20 ug/L	X/
2,6-Dinitrotoluene	ONSE-SW846-8270	M U	20 ug/L	X/
2-Chloronaphthalene	ONSE-SW846-8270	M U	20 ug/L	X/
2-Chlorophenol	ONSE-SW846-8270	M U	20 ug/L	X/
2-Methyl-4,6-dinitrophenol	ONSE-SW846-8270	M U	20 ug/L	X/
2-Methylnaphthalene	ONSE-SW846-8270	M U	20 ug/L	X/
2-Methylphenol	ONSE-SW846-8270	M U	20 ug/L	X/
2-Nitrobenzamine	ONSE-SW846-8270	M U	20 ug/L	X/
2-Nitrophenol	ONSE-SW846-8270	M U	20 ug/L	X/
3,3'-Dichlorobenzidine	ONSE-SW846-8270	M U	20 ug/L	X/
3-Nitrobenzamine	ONSE-SW846-8270	M U	20 ug/L	X/
4-Bromophenyl phenyl ether	ONSE-SW846-8270	M U	20 ug/L	X/
4-Chloro-3-methylphenol	ONSE-SW846-8270	M U	20 ug/L	X/
4-Chlorobenzamine	ONSE-SW846-8270	M U	20 ug/L	X/
4-Chlorophenyl phenyl ether	ONSE-SW846-8270	M U	20 ug/L	X/
4-Methylphenol	ONSE-SW846-8270	M U	20 ug/L	X/
4-Nitrobenzamine	ONSE-SW846-8270	M U	20 ug/L	X/
4-Nitrophenol	ONSE-SW846-8270	M U	20 ug/L	X/
Acenaphthene	ONSE-SW846-8270	M U	20 ug/L	X/
Acenaphthylene	ONSE-SW846-8270	M U	20 ug/L	X/
Anthracene	ONSE-SW846-8270	M U	20 ug/L	X/

Analysis	Method	Lab Qualifier and Result	Units	V/A* Codes
Benz(a)anthracene	ONSE-SW846-8270	M U	20 ug/L	X/
Benzo(a)pyrene	ONSE-SW846-8270	M U	20 ug/L	X/
Benzo(b)fluoranthene	ONSE-SW846-8270	M U	20 ug/L	X/
Benzo(ghi)perylene	ONSE-SW846-8270	M U	20 ug/L	X/
Benzo(k)fluoranthene	ONSE-SW846-8270	M U	20 ug/L	X/
Bis(2-chloroethoxy)methane	ONSE-SW846-8270	M U	20 ug/L	X/
Bis(2-chloroethyl) ether	ONSE-SW846-8270	M U	20 ug/L	X/
Bis(2-chloroisopropyl) ether	ONSE-SW846-8270	M U	20 ug/L	X/
Bis(2-ethylhexyl)phthalate	ONSE-SW846-8270	M U	20 ug/L	X/
Butyl benzyl phthalate	ONSE-SW846-8270	M U	20 ug/L	X/
Carbazole	ONSE-SW846-8270	M U	20 ug/L	X/
Chrysene	ONSE-SW846-8270	M U	20 ug/L	X/
Di-n-butyl phthalate	ONSE-SW846-8270	M U	20 ug/L	X/
Di-n-octylphthalate	ONSE-SW846-8270	M U	20 ug/L	X/
Dibenz(a,h)anthracene	ONSE-SW846-8270	M U	20 ug/L	X/
Dibenzofuran	ONSE-SW846-8270	M U	20 ug/L	X/
Diethyl phthalate	ONSE-SW846-8270	M U	20 ug/L	X/
Dimethyl phthalate	ONSE-SW846-8270	M U	20 ug/L	X/
Fluoranthene	ONSE-SW846-8270	M U	20 ug/L	X/
Fluorene	ONSE-SW846-8270	M U	20 ug/L	X/
Hexachlorobenzene	ONSE-SW846-8270	M U	20 ug/L	X/
Hexachlorobutadiene	ONSE-SW846-8270	M U	20 ug/L	X/
Hexachlorocyclopentadiene	ONSE-SW846-8270	M U	20 ug/L	X/
Hexachloroethane	ONSE-SW846-8270	M U	20 ug/L	X/
Indeno(1,2,3-cd)pyrene	ONSE-SW846-8270	M U	20 ug/L	X/
Isophorone	ONSE-SW846-8270	M U	20 ug/L	X/
N-Nitroso-di-n-propylamine	ONSE-SW846-8270	M U	20 ug/L	X/
N-Nitrosodiphenylamine	ONSE-SW846-8270	M U	20 ug/L	X/
Naphthalene	ONSE-SW846-8270	M U	20 ug/L	X/
Nitrobenzene	ONSE-SW846-8270	M U	20 ug/L	X/
Pentachlorophenol	ONSE-SW846-8270	M U	20 ug/L	X/
Phenanthrene	ONSE-SW846-8270	M U	20 ug/L	X/
Phenol	ONSE-SW846-8270	M U	20 ug/L	X/
Pyrene	ONSE-SW846-8270	M U	20 ug/L	X/
VOA				
1,1-Dichloroethene	ONSE-SW846-8021	M U	1 ug/L	X/
cis-1,2-Dichloroethene	ONSE-SW846-8021	M J	0.8 ug/L	X/
trans-1,2-Dichloroethene	ONSE-SW846-8021	M U	1 ug/L	X/

*V/A = Value/Assessment

SWMU 193-041 WAG 28 Analytical Results

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	ONSE-SW846-8021 M		52 ug/L	X/	Sample ID: 193041WA095C					Benzo(a)pyrene	ONSE-SW846-8270 M	U	20 ug/L	X/
Vinyl chloride	ONSE-SW846-8021 M	U	1 ug/L	X/	Station: 193-041	MEDIA: WG				Depth = to feet				
					RADS					Benzo(b)fluoranthene	ONSE-SW846-8270 M	U	20 ug/L	X/
					Alpha activity	PARGN-SW846-9310		17.6 pCi/L	X/					
					Beta activity	PARGN-SW846-9310		880 pCi/L	X/					
					Techmetium-99	PARGN-DNT		1390 pCi/L	X/					
					SVOA					Benzo(ghi)perylene	ONSE-SW846-8270 M	U	20 ug/L	X/
					1,2,4-Trichlorobenzene	ONSE-SW846-8270 M	U	20 ug/L	X/					
					1,2-Dichlorobenzene	ONSE-SW846-8270 M	U	20 ug/L	X/					
					1,3-Dichlorobenzene	ONSE-SW846-8270 M	U	20 ug/L	X/					
					1,4-Dichlorobenzene	ONSE-SW846-8270 M	U	20 ug/L	X/					
					2,4,5-Trichlorophenol	ONSE-SW846-8270 M	U	20 ug/L	X/					
					2,4,6-Trichlorophenol	ONSE-SW846-8270 M	U	20 ug/L	X/					
					2,4-Dichlorophenol	ONSE-SW846-8270 M	U	20 ug/L	X/					
					2,4-Dimethylphenol	ONSE-SW846-8270 M	U	20 ug/L	X/					
					2,4-Dinitrotoluene	ONSE-SW846-8270 M	U	20 ug/L	X/					
					2,6-Dinitrotoluene	ONSE-SW846-8270 M	U	20 ug/L	X/					
					2-Chloronaphthalene	ONSE-SW846-8270 M	U	20 ug/L	X/					
					2-Chlorophenol	ONSE-SW846-8270 M	U	20 ug/L	X/					
					2-Methyl-4,6-dinitrophenol	ONSE-SW846-8270 M	U	20 ug/L	X/					
					2-Methylnaphthalene	ONSE-SW846-8270 M	U	20 ug/L	X/					
					2-Methylphenol	ONSE-SW846-8270 M	U	20 ug/L	X/					
					2-Nitrobenzenamine	ONSE-SW846-8270 M	U	20 ug/L	X/					
					2-Nitrophenol	ONSE-SW846-8270 M	U	20 ug/L	X/					
					3,3'-Dichlorobenzidine	ONSE-SW846-8270 M	U	20 ug/L	X/					
					3-Nitrobenzenamine	ONSE-SW846-8270 M	U	20 ug/L	X/					
					4-Bromophenyl phenyl ether	ONSE-SW846-8270 M	U	20 ug/L	X/					
					4-Chloro-3-methylphenol	ONSE-SW846-8270 M	U	20 ug/L	X/					
					4-Chlorobenzenamine	ONSE-SW846-8270 M	U	20 ug/L	X/					
					4-Chlorophenyl phenyl ether	ONSE-SW846-8270 M	U	20 ug/L	X/					
					4-Methylphenol	ONSE-SW846-8270 M	U	20 ug/L	X/					
					4-Nitrobenzenamine	ONSE-SW846-8270 M	U	20 ug/L	X/					
					4-Nitrophenol	ONSE-SW846-8270 M	U	20 ug/L	X/					
					Acenaphthene	ONSE-SW846-8270 M	U	20 ug/L	X/					
					Acenaphthylene	ONSE-SW846-8270 M	U	20 ug/L	X/					
					Anthracene	ONSE-SW846-8270 M	U	20 ug/L	X/					
					Benz(a)anthracene	ONSE-SW846-8270 M	U	20 ug/L	X/					
										Benzo(k)fluoranthene	ONSE-SW846-8270 M	U	20 ug/L	X/
										Bis(2-chloroethoxy)methane	ONSE-SW846-8270 M	U	20 ug/L	X/
										Bis(2-chloroethyl) ether	ONSE-SW846-8270 M	U	20 ug/L	X/
										Bis(2-chloroisopropyl) ether	ONSE-SW846-8270 M	U	20 ug/L	X/
										Bis(2-ethylhexyl)phthalate	ONSE-SW846-8270 M	U	20 ug/L	X/
										Carbazole	ONSE-SW846-8270 M	U	20 ug/L	X/
										Chrysene	ONSE-SW846-8270 M	U	20 ug/L	X/
										Di-n-butyl phthalate	ONSE-SW846-8270 M	U	20 ug/L	X/
										Di-n-octylphthalate	ONSE-SW846-8270 M	U	20 ug/L	X/
										Dibenz(a,h)anthracene	ONSE-SW846-8270 M	U	20 ug/L	X/
										Dibenzofuran	ONSE-SW846-8270 M	U	20 ug/L	X/
										Diethyl phthalate	ONSE-SW846-8270 M	U	20 ug/L	X/
										Dimethyl phthalate	ONSE-SW846-8270 M	U	20 ug/L	X/
										Fluoranthene	ONSE-SW846-8270 M	U	20 ug/L	X/
										Fluorene	ONSE-SW846-8270 M	U	20 ug/L	X/
										Hexachlorobenzene	ONSE-SW846-8270 M	U	20 ug/L	X/
										Hexachlorobutadiene	ONSE-SW846-8270 M	U	20 ug/L	X/
										Hexachlorocyclopentadiene	ONSE-SW846-8270 M	U	20 ug/L	X/
										Hexachloroethane	ONSE-SW846-8270 M	U	20 ug/L	X/
										Indeno(1,2,3-cd)pyrene	ONSE-SW846-8270 M	U	20 ug/L	X/
										Isophorone	ONSE-SW846-8270 M	U	20 ug/L	X/
										N-Nitroso-di-n-propylamine	ONSE-SW846-8270 M	U	20 ug/L	X/
										N-Nitrosodiphenylamine	ONSE-SW846-8270 M	U	20 ug/L	X/
										Naphthalene	ONSE-SW846-8270 M	U	20 ug/L	X/
										Nitrobenzene	ONSE-SW846-8270 M	U	20 ug/L	X/
										Pentachlorophenol	ONSE-SW846-8270 M	U	20 ug/L	X/
										Phenanthrene	ONSE-SW846-8270 M	U	20 ug/L	X/
										Phenol	ONSE-SW846-8270 M	U	20 ug/L	X/
										Pyrene	ONSE-SW846-8270 M	U	20 ug/L	X/
										VOA				
										1,1-Dichloroethene	ONSE-SW846-8021 M	U	1 ug/L	X/
										cis-1,2-Dichloroethene	ONSE-SW846-8021 M		2 ug/L	X/
										trans-1,2-Dichloroethene	ONSE-SW846-8021 M	U	1 ug/L	X/
										Trichloroethene	ONSE-SW846-8021 M		330 ug/L	X/
										Vinyl chloride	ONSE-SW846-8021 M	U	1 ug/L	X/

SWMU 193 VAG 28 Analytical Results

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: 193041WA130C					4-Chlorophenyl phenyl ether	ONSE-SW846-8270 M	U	40 ug/L	X/	Phenol	ONSE-SW846-8270 M	U	40 ug/L	X/
Station: 193-041	MEDIA: WG	Depth = 102 to 102 feet			4-Methylphenol	ONSE-SW846-8270 M	U	40 ug/L	X/	Pyrene	ONSE-SW846-8270 M	U	40 ug/L	X/
RADS					4-Nitrobenzenamine	ONSE-SW846-8270 M	U	40 ug/L	X/	VOA				
Alpha activity	PARGN-SW846-9310		11 pCi/L	X/	4-Nitrophenol	ONSE-SW846-8270 M	U	40 ug/L	X/	1,1-Dichloroethene	ONSE-SW846-8021 M	U	1 ug/L	X/
Beta activity	PARGN-SW846-9310		53.5 pCi/L	X/	Acenaphthene	ONSE-SW846-8270 M	U	40 ug/L	X/	cis-1,2-Dichloroethene	ONSE-SW846-8021 M	U	1 ug/L	X/
Neptunium-237	PGDP-RL-7124	A	-0.02 pCi/L	X/	Acenaphthylene	ONSE-SW846-8270 M	U	40 ug/L	X/	trans-1,2-Dichloroethene	ONSE-SW846-8021 M	U	1 ug/L	X/
Plutonium-239	PGDP-RL-7120	A	-0.1 pCi/L	X/	Anthracene	ONSE-SW846-8270 M	U	40 ug/L	X/	Trichloroethene	ONSE-SW846-8021 M		42 ug/L	X/
Technetium-99	PARGN-DNT		109 pCi/L	X/	Benz(a)anthracene	ONSE-SW846-8270 M	U	40 ug/L	X/	Vinyl chloride	ONSE-SW846-8021 M	U	1 ug/L	X/
Thorium-234	PGDP-RL-7124	A	0.34 pCi/L	X/U	Benzo(a)pyrene	ONSE-SW846-8270 M	U	40 ug/L	X/					
Uranium	PGDP-RL-7124	AB	pCi/L	X/	Benzo(b)fluoranthene	ONSE-SW846-8270 M	U	40 ug/L	X/					
Uranium-234	PGDP-RL-7124	AB	pCi/L	X/	Benzo(ghi)perylene	ONSE-SW846-8270 M	U	40 ug/L	X/					
Uranium-235	PGDP-RL-7124	A	wt %	X/	Benzo(k)fluoranthene	ONSE-SW846-8270 M	U	40 ug/L	X/					
Uranium-235	PGDP-AS7300		0.82 wt %	X/	Bis(2-chloroethoxy)methane	ONSE-SW846-8270 M	U	40 ug/L	X/					
Uranium-238	PGDP-RL-7124	AB	pCi/L	X/	Bis(2-chloroethyl) ether	ONSE-SW846-8270 M	U	40 ug/L	X/					
SVOA					Bis(2-chloroisopropyl) ether	ONSE-SW846-8270 M	U	40 ug/L	X/					
1,2,4-Trichlorobenzene	ONSE-SW846-8270 M	U	40 ug/L	X/	Bis(2-ethylhexyl)phthalate	ONSE-SW846-8270 M	U	40 ug/L	X/					
1,2-Dichlorobenzene	ONSE-SW846-8270 M	U	40 ug/L	X/	Carbazole	ONSE-SW846-8270 M	U	40 ug/L	X/					
1,3-Dichlorobenzene	ONSE-SW846-8270 M	U	40 ug/L	X/	Chrysene	ONSE-SW846-8270 M	U	40 ug/L	X/					
1,4-Dichlorobenzene	ONSE-SW846-8270 M	U	40 ug/L	X/	Di-n-butyl phthalate	ONSE-SW846-8270 M	U	40 ug/L	X/					
2,4,5-Trichlorophenol	ONSE-SW846-8270 M	U	40 ug/L	X/	Di-n-octylphthalate	ONSE-SW846-8270 M	U	40 ug/L	X/					
2,4,6-Trichlorophenol	ONSE-SW846-8270 M	U	40 ug/L	X/	Dibenz(a,h)anthracene	ONSE-SW846-8270 M	U	40 ug/L	X/					
2,4-Dichlorophenol	ONSE-SW846-8270 M	U	40 ug/L	X/	Dibenzofuran	ONSE-SW846-8270 M	U	40 ug/L	X/					
2,4-Dimethylphenol	ONSE-SW846-8270 M	U	40 ug/L	X/	Diethyl phthalate	ONSE-SW846-8270 M	U	40 ug/L	X/					
2,4-Dinitrotoluene	ONSE-SW846-8270 M	U	40 ug/L	X/	Dimethyl phthalate	ONSE-SW846-8270 M	U	40 ug/L	X/					
2,6-Dinitrotoluene	ONSE-SW846-8270 M	U	40 ug/L	X/	Fluoranthene	ONSE-SW846-8270 M	U	40 ug/L	X/					
2-Chloronaphthalene	ONSE-SW846-8270 M	U	40 ug/L	X/	Fluorene	ONSE-SW846-8270 M	U	40 ug/L	X/					
2-Chlorophenol	ONSE-SW846-8270 M	U	40 ug/L	X/	Hexachlorobenzene	ONSE-SW846-8270 M	U	40 ug/L	X/					
2-Methyl-4,6-dinitrophenol	ONSE-SW846-8270 M	U	40 ug/L	X/	Hexachlorobutadiene	ONSE-SW846-8270 M	U	40 ug/L	X/					
2-Methylnaphthalene	ONSE-SW846-8270 M	U	40 ug/L	X/	Hexachlorocyclopentadiene	ONSE-SW846-8270 M	U	40 ug/L	X/					
2-Methylphenol	ONSE-SW846-8270 M	U	40 ug/L	X/	Hexachloroethane	ONSE-SW846-8270 M	U	40 ug/L	X/					
2-Nitrobenzenamine	ONSE-SW846-8270 M	U	40 ug/L	X/	Indeno(1,2,3-cd)pyrene	ONSE-SW846-8270 M	U	40 ug/L	X/					
2-Nitrophenol	ONSE-SW846-8270 M	U	40 ug/L	X/	Isophorone	ONSE-SW846-8270 M	U	40 ug/L	X/					
3,3'-Dichlorobenzidine	ONSE-SW846-8270 M	U	40 ug/L	X/	N-Nitroso-di-n-propylamine	ONSE-SW846-8270 M	U	40 ug/L	X/					
3-Nitrobenzenamine	ONSE-SW846-8270 M	U	40 ug/L	X/	N-Nitrosodiphenylamine	ONSE-SW846-8270 M	U	40 ug/L	X/					
4-Bromophenyl phenyl ether	ONSE-SW846-8270 M	U	40 ug/L	X/	Naphthalene	ONSE-SW846-8270 M	U	40 ug/L	X/					
4-Chloro-3-methylphenol	ONSE-SW846-8270 M	U	40 ug/L	X/	Nitrobenzene	ONSE-SW846-8270 M	U	40 ug/L	X/					
4-Chlorobenzenamine	ONSE-SW846-8270 M	U	40 ug/L	X/	Pentachlorophenol	ONSE-SW846-8270 M	U	40 ug/L	X/					
					Phenanthrene	ONSE-SW846-8270 M	U	40 ug/L	X/					

*V/A = Value on Assessment

SWMU 195 WAG 28 Analytical Results

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: 193041WA130C-45					Sample ID: 193041WA130C-5					Sample ID: 193041WA140C				
Station: 193-041 MEDIA: WG Depth = 102 to 102 feet					Station: 193-041 MEDIA: WG Depth = 102 to 102 feet					Station: 193-041 MEDIA: WG Depth = to feet				
RADS					RADS					RADS				
Uranium	PGDP-RL-7124	AB	pCi/L	X/	Uranium	PGDP-RL-7124	AB	pCi/L	X/	Alpha activity	PARGN-SW846-9310		3.7pCi/L	X/
Uranium-234	PGDP-RL-7124	AB	pCi/L	X/	Uranium-234	PGDP-RL-7124	AB	pCi/L	X/	Beta activity	PARGN-SW846-9310		64.6pCi/L	X/
Uranium-235	PGDP-RL-7124	A	wt %	X/	Uranium-235	PGDP-RL-7124	A	wt %	X/	Neptunium-237	PGDP-RL-7124	A	-0.02pCi/L	X/
Uranium-238	PGDP-RL-7124	AB	pCi/L	X/	Uranium-238	PGDP-RL-7124	AB	pCi/L	X/	Plutonium-239	PGDP-RL-7120	A	-0.06pCi/L	X/
										Technetium-99	PARGN-DNT		145pCi/L	X/
										Thorium-234	PGDP-RL-7124		0.84pCi/L	X/
										Uranium	PGDP-RL-7124		2.18pCi/L	X/U
										Uranium-234	PGDP-RL-7124		0.81pCi/L	X/U
										Uranium-235	PGDP-AS7300	B	0.5 wt %	X/
										Uranium-235	PGDP-RL-7124		0.53 wt %	X/
										Uranium-238	PGDP-RL-7124		1.32pCi/L	X/
										SVOA				
										1,2,4-Trichlorobenzene	ONSE-SW846-8270 M U		40 ug/L	X/
										1,2-Dichlorobenzene	ONSE-SW846-8270 M U		40 ug/L	X/
										1,3-Dichlorobenzene	ONSE-SW846-8270 M U		40 ug/L	X/
										1,4-Dichlorobenzene	ONSE-SW846-8270 M U		40 ug/L	X/
										2,4,5-Trichlorophenol	ONSE-SW846-8270 M U		40 ug/L	X/
										2,4,6-Trichlorophenol	ONSE-SW846-8270 M U		40 ug/L	X/
										2,4-Dichlorophenol	ONSE-SW846-8270 M U		40 ug/L	X/
										2,4-Dimethylphenol	ONSE-SW846-8270 M U		40 ug/L	X/
										2,4-Dinitrotoluene	ONSE-SW846-8270 M U		40 ug/L	X/
										2,6-Dinitrotoluene	ONSE-SW846-8270 M U		40 ug/L	X/
										2-Chloronaphthalene	ONSE-SW846-8270 M U		40 ug/L	X/
										2-Chlorophenol	ONSE-SW846-8270 M U		40 ug/L	X/
										2-Methyl-4,6-dinitrophenol	ONSE-SW846-8270 M U		40 ug/L	X/
										2-Methylnaphthalene	ONSE-SW846-8270 M U		40 ug/L	X/
										2-Methylphenol	ONSE-SW846-8270 M U		40 ug/L	X/
										2-Nitrobenzenamine	ONSE-SW846-8270 M U		40 ug/L	X/
										2-Nitrophenol	ONSE-SW846-8270 M U		40 ug/L	X/
										3,3'-Dichlorobenzidine	ONSE-SW846-8270 M U		40 ug/L	X/
										3-Nitrobenzenamine	ONSE-SW846-8270 M U		40 ug/L	X/
										4-Bromophenyl phenyl ether	ONSE-SW846-8270 M U		40 ug/L	X/
										4-Chloro-3-methylphenol	ONSE-SW846-8270 M U		40 ug/L	X/
										4-Chlorobenzenamine	ONSE-SW846-8270 M U		40 ug/L	X/

*V/A = Validation/Assessment

SWMU 193 - AG 28 Analytical Results

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-Chlorophenyl phenyl ether	ONSE-SW846-8270	M U	40 ug/L	X/	Phenol	ONSE-SW846-8270	M U	40 ug/L	X/	Sample ID: 193041WA140C-45 Station: 193-041 MEDIA: WG Depth = 117 to 117 feet				
4-Methylphenol	ONSE-SW846-8270	M U	40 ug/L	X/	Pyrene	ONSE-SW846-8270	M U	40 ug/L	X/					
4-Nitrobenzenamine	ONSE-SW846-8270	M U	40 ug/L	X/	VOA									
4-Nitrophenol	ONSE-SW846-8270	M U	40 ug/L	X/	1,1-Dichloroethene	ONSE-SW846-8021	M U	1 ug/L	X/	RADS				
Acenaphthene	ONSE-SW846-8270	M U	40 ug/L	X/	cis-1,2-Dichloroethene	ONSE-SW846-8021	M U	1 ug/L	X/	Uranium	PGDP-RL-7124	AB	pCi/L	X/
Acenaphthylene	ONSE-SW846-8270	M U	40 ug/L	X/	trans-1,2-Dichloroethene	ONSE-SW846-8021	M U	1 ug/L	X/	Uranium-234	PGDP-RL-7124	AB	pCi/L	X/
Anthracene	ONSE-SW846-8270	M U	40 ug/L	X/	Trichloroethene	ONSE-SW846-8021	M U	11 ug/L	X/	Uranium-235	PGDP-RL-7124	A	wt %	X/
Benz(a)anthracene	ONSE-SW846-8270	M U	40 ug/L	X/	Vinyl chloride	ONSE-SW846-8021	M U	1 ug/L	X/	Uranium-238	PGDP-RL-7124	AB	pCi/L	X/
Benzo(a)pyrene	ONSE-SW846-8270	M U	40 ug/L	X/										
Benzo(b)fluoranthene	ONSE-SW846-8270	M U	40 ug/L	X/										
Benzo(ghi)perylene	ONSE-SW846-8270	M U	40 ug/L	X/										
Benzo(k)fluoranthene	ONSE-SW846-8270	M U	40 ug/L	X/										
Bis(2-chloroethoxy)methane	ONSE-SW846-8270	M U	40 ug/L	X/										
Bis(2-chloroethyl) ether	ONSE-SW846-8270	M U	40 ug/L	X/										
Bis(2-chloroisopropyl) ether	ONSE-SW846-8270	M U	40 ug/L	X/										
Bis(2-ethylhexyl)phthalate	ONSE-SW846-8270	M U	40 ug/L	X/										
Carbazole	ONSE-SW846-8270	M U	40 ug/L	X/										
Chrysene	ONSE-SW846-8270	M U	40 ug/L	X/										
Di-n-butyl phthalate	ONSE-SW846-8270	M U	40 ug/L	X/										
Di-n-octylphthalate	ONSE-SW846-8270	M U	40 ug/L	X/										
Dibenz(a,h)anthracene	ONSE-SW846-8270	M U	40 ug/L	X/										
Dibenzofuran	ONSE-SW846-8270	M U	40 ug/L	X/										
Diethyl phthalate	ONSE-SW846-8270	M U	40 ug/L	X/										
Dimethyl phthalate	ONSE-SW846-8270	M U	40 ug/L	X/										
Fluoranthene	ONSE-SW846-8270	M U	40 ug/L	X/										
Fluorene	ONSE-SW846-8270	M U	40 ug/L	X/										
Hexachlorobenzene	ONSE-SW846-8270	M U	40 ug/L	X/										
Hexachlorobutadiene	ONSE-SW846-8270	M U	40 ug/L	X/										
Hexachlorocyclopentadiene	ONSE-SW846-8270	M U	40 ug/L	X/										
Hexachloroethane	ONSE-SW846-8270	M U	40 ug/L	X/										
Indeno(1,2,3-cd)pyrene	ONSE-SW846-8270	M U	40 ug/L	X/										
Isophorone	ONSE-SW846-8270	M U	40 ug/L	X/										
N-Nitroso-di-n-propylamine	ONSE-SW846-8270	M U	40 ug/L	X/										
N-Nitrosodiphenylamine	ONSE-SW846-8270	M U	40 ug/L	X/										
Naphthalene	ONSE-SW846-8270	M U	40 ug/L	X/										
Nitrobenzene	ONSE-SW846-8270	M U	40 ug/L	X/										
Pentachlorophenol	ONSE-SW846-8270	M U	40 ug/L	X/										
Phenanthrene	ONSE-SW846-8270	M U	40 ug/L	X/										

*V/A = Val n/Assessment

SWMU WAG 28 Analytical Results

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: 193049WA060C														
Station: 193-049		MEDIA: WG		Depth = 55 to 60 feet										
RADS														
Alpha activity		PARGN-SW846-9310	4.6pCi/L	X/										
Beta activity		PARGN-SW846-9310	17.5pCi/L	X/										
Technetium-99		PARGN-DNT	33pCi/L	X/										
VOA														
1,1-Dichloroethene		ONSE-SW846-8021 M U	1 ug/L	X/										
cis-1,2-Dichloroethene		ONSE-SW846-8021 M U	1 ug/L	X/										
trans-1,2-Dichloroethene		ONSE-SW846-8021 M U	1 ug/L	X/										
Trichloroethene		ONSE-SW846-8021 M U	1 ug/L	X/										
Vinyl chloride		ONSE-SW846-8021 M U	1 ug/L	X/										

*V/A = Validation/Assessment

SWMU 194 - W. 28 Analytical Results

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: 194008SA005					Sample ID: 194008SA010					Sample ID: 194008SA015							
Station: 194-008		MEDIA: SO		Depth = 2 to 5 feet		Station: 194-008		MEDIA: SO		Depth = 7 to 10 feet		Station: 194-008		MEDIA: SO		Depth = 12 to 15 feet	
METAL					METAL					METAL							
Aluminum	PGDP-SW846-6010A	*NW	10200mg/kg	X/	Aluminum	PGDP-SW846-6010A	*NW	8310mg/kg	X/	Aluminum	PGDP-SW846-6010A	*NW	8710mg/kg	X/			
Antimony	PGDP-SW846-6010A	NU	20mg/kg	X/	Antimony	PGDP-SW846-6010A	NU	20mg/kg	X/	Antimony	PGDP-SW846-6010A	NU	20ng/kg	X/			
Arsenic	PGDP-SW846-7060	W	6.73mg/kg	X/	Arsenic	PGDP-SW846-7060	UW	5mg/kg	X/	Arsenic	PGDP-SW846-7060	UW	5ng/kg	X/			
Barium	PGDP-SW846-6010A	N	123mg/kg	X/	Barium	PGDP-SW846-6010A	N	93.8mg/kg	X/	Barium	PGDP-SW846-6010A	N	38.3mg/kg	X/			
Beryllium	PGDP-SW846-6010A		0.83mg/kg	X/	Beryllium	PGDP-SW846-6010A		0.54mg/kg	X/	Beryllium	PGDP-SW846-6010A		0.56mg/kg	X/			
Boron	PGDP-SW846-6010A	NU	100mg/kg	X/	Boron	PGDP-SW846-6010A	NU	100mg/kg	X/	Boron	PGDP-SW846-6010A	NU	100mg/kg	X/			
Cadmium	PGDP-SW846-6010A	U	2mg/kg	X/	Cadmium	PGDP-SW846-6010A	U	2mg/kg	X/	Cadmium	PGDP-SW846-6010A	U	2mg/kg	X/			
Calcium	PGDP-SW846-6010A	NW	6810mg/kg	X/	Calcium	PGDP-SW846-6010A	NW	1930mg/kg	X/	Calcium	PGDP-SW846-6010A	NW	1003mg/kg	X/			
Chromium	PGDP-SW846-6010A		13.4mg/kg	X/	Chromium	PGDP-SW846-6010A		14.4mg/kg	X/	Chromium	PGDP-SW846-6010A		11.7mg/kg	X/			
Cobalt	PGDP-SW846-6010A		9.3mg/kg	X/	Cobalt	PGDP-SW846-6010A		2.98mg/kg	X/	Cobalt	PGDP-SW846-6010A		6.75mg/kg	X/			
Copper	PGDP-SW846-6010A		13.2mg/kg	X/	Copper	PGDP-SW846-6010A		7.67mg/kg	X/	Copper	PGDP-SW846-6010A		2.53mg/kg	X/			
Iron	PGDP-SW846-6010A	*NW	17900mg/kg	X/	Iron	PGDP-SW846-6010A	*NW	9740mg/kg	X/	Iron	PGDP-SW846-6010A	*NW	15600mg/kg	X/			
Lead	PGDP-SW846-6010A	U	20mg/kg	X/	Lead	PGDP-SW846-6010A	U	20mg/kg	X/	Lead	PGDP-SW846-6010A	U	20mg/kg	X/			
Lithium	PGDP-SW846-6010A		8.1mg/kg	X/	Lithium	PGDP-SW846-6010A		6.86mg/kg	X/	Lithium	PGDP-SW846-6010A		4.69mg/kg	X/			
Magnesium	PGDP-SW846-6010A	*NW	1700ng/kg	X/	Magnesium	PGDP-SW846-6010A	*NW	1330mg/kg	X/	Magnesium	PGDP-SW846-6010A	*NW	722mg/kg	X/			
Manganese	PGDP-SW846-6010A		467mg/kg	X/	Manganese	PGDP-SW846-6010A		127mg/kg	X/	Manganese	PGDP-SW846-6010A		127mg/kg	X/			
Mercury	PGDP-SW846-7471	U	0.2mg/kg	X/	Mercury	PGDP-SW846-7471	U	0.2mg/kg	X/	Mercury	PGDP-SW846-7471	U	0.2mg/kg	X/			
Nickel	PGDP-SW846-6010A		12mg/kg	X/	Nickel	PGDP-SW846-6010A		7.58mg/kg	X/	Nickel	PGDP-SW846-6010A		7.5mg/kg	X/			
Potassium	PGDP-SW846-6010A	N	538mg/kg	X/	Potassium	PGDP-SW846-6010A	N	367mg/kg	X/	Potassium	PGDP-SW846-6010A	N	246ng/kg	X/			
Selenium	PGDP-SW846-7740	UW	1mg/kg	X/	Selenium	PGDP-SW846-7740	UW	1mg/kg	X/	Selenium	PGDP-SW846-7740	UW	1mg/kg	X/			
Silver	PGDP-SW846-6010A	U	4mg/kg	X/	Silver	PGDP-SW846-6010A	U	4mg/kg	X/	Silver	PGDP-SW846-6010A	U	4mg/kg	X/			
Sodium	PGDP-SW846-6010A	U	200mg/kg	X/	Sodium	PGDP-SW846-6010A		210mg/kg	X/	Sodium	PGDP-SW846-6010A		260mg/kg	X/			
Strontium	PGDP-SW846-6010A	*N	26mg/kg	X/	Strontium	PGDP-SW846-6010A	*N	15.9ng/kg	X/	Strontium	PGDP-SW846-6010A	*N	7.12mg/kg	X/			
Thallium	PGDP-SW846-6010A	NU	15mg/kg	X/	Thallium	PGDP-SW846-6010A	NU	15mg/kg	X/	Thallium	PGDP-SW846-6010A	NU	15mg/kg	X/			
Vanadium	PGDP-SW846-6010A		22.6mg/kg	X/	Vanadium	PGDP-SW846-6010A		19.8mg/kg	X/	Vanadium	PGDP-SW846-6010A		16.2mg/kg	X/			
Zinc	PGDP-SW846-6010A	*N	62.6mg/kg	X/	Zinc	PGDP-SW846-6010A	*N	43.3mg/kg	X/	Zinc	PGDP-SW846-6010A	*N	15.7mg/kg	X/			
WETCHEM					WETCHEM					WETCHEM							
Chromium, hexavalent	PGDP-SM-3500-Cr D 17	JU	0.5mg/kg	X/	Chromium, hexavalent	PGDP-SM-3500-Cr D 17	JU	0.5mg/kg	X/	Chromium, hexavalent	PGDP-SM-3500-Cr D 17	JU	0.5mg/kg	X/			
Cyanide	PGDP-SW846-9014	U	1mg/kg	X/	Cyanide	PGDP-SW846-9014	U	1mg/kg	X/	Cyanide	PGDP-SW846-9014	U	1mg/kg	X/			

SWMU 194 - WA 48 Analytical Results

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: 194008SA020					Sample ID: 194008SA030					Sample ID: 194009SA005							
Station: 194-008		MEDIA: SO		Depth = 17 to 20 feet		Station: 194-008		MEDIA: SO		Depth = 27 to 30 feet		Station: 194-009		MEDIA: SO		Depth = 2 to 5 feet	
METAL					METAL					METAL							
Aluminum	PGDP-SW846-6010A	*NW	6530mg/kg	X/	Aluminum	PGDP-SW846-6010A	NW	2210mg/kg	X/	Aluminum	PGDP-SW846-6010A	*NW	10100mg/kg	X/			
Antimony	PGDP-SW846-6010A	NU	20mg/kg	X/	Antimony	PGDP-SW846-6010A	*NU	20mg/kg	X/	Antimony	PGDP-SW846-6010A	NU	20mg/kg	X/			
Arsenic	PGDP-SW846-7060	UW	5mg/kg	X/	Arsenic	PGDP-SW846-7060	W	6.97mg/kg	X/	Arsenic	PGDP-SW846-7060	UW	5mg/kg	X/			
Barium	PGDP-SW846-6010A	N	19.9mg/kg	X/	Barium	PGDP-SW846-6010A		7.72mg/kg	X/	Barium	PGDP-SW846-6010A	N	139mg/kg	X/			
Beryllium	PGDP-SW846-6010A		0.53mg/kg	X/	Beryllium	PGDP-SW846-6010A		0.55mg/kg	X/	Beryllium	PGDP-SW846-6010A		0.73mg/kg	X/			
Boron	PGDP-SW846-6010A	NU	100ng/kg	X/	Boron	PGDP-SW846-6010A	NU	100mg/kg	X/	Boron	PGDP-SW846-6010A	NU	100mg/kg	X/			
Cadmium	PGDP-SW846-6010A	U	2mg/kg	X/	Cadmium	PGDP-SW846-6010A	U	2mg/kg	X/	Cadmium	PGDP-SW846-6010A	U	2mg/kg	X/			
Calcium	PGDP-SW846-6010A	NW	751mg/kg	X/	Calcium	PGDP-SW846-6010A		248mg/kg	X/	Calcium	PGDP-SW846-6010A	NW	2550mg/kg	X/			
Chromium	PGDP-SW846-6010A		16.3mg/kg	X/	Chromium	PGDP-SW846-6010A		20.8mg/kg	X/	Chromium	PGDP-SW846-6010A		15.4mg/kg	X/			
Cobalt	PGDP-SW846-6010A		2.53mg/kg	X/	Cobalt	PGDP-SW846-6010A		1.89mg/kg	X/	Cobalt	PGDP-SW846-6010A		7.56mg/kg	X/			
Copper	PGDP-SW846-6010A		2.46mg/kg	X/	Copper	PGDP-SW846-6010A	U	2mg/kg	X/	Copper	PGDP-SW846-6010A		11.8mg/kg	X/			
Iron	PGDP-SW846-6010A	*NW	12700mg/kg	X/	Iron	PGDP-SW846-6010A	*NW	9610mg/kg	X/	Iron	PGDP-SW846-6010A	*NW	15700mg/kg	X/			
Lead	PGDP-SW846-6010A	U	20mg/kg	X/	Lead	PGDP-SW846-6010A	U	20mg/kg	X/	Lead	PGDP-SW846-6010A	U	20mg/kg	X/			
Lithium	PGDP-SW846-6010A		2.66mg/kg	X/	Lithium	PGDP-SW846-6010A	U	2mg/kg	X/	Lithium	PGDP-SW846-6010A		8.75mg/kg	X/			
Magnesium	PGDP-SW846-6010A	*NW	482mg/kg	X/	Magnesium	PGDP-SW846-6010A		110mg/kg	X/	Magnesium	PGDP-SW846-6010A	*NW	1670mg/kg	X/			
Manganese	PGDP-SW846-6010A		41.3mg/kg	X/	Manganese	PGDP-SW846-6010A	*	17.2mg/kg	X/	Manganese	PGDP-SW846-6010A		254mg/kg	X/			
Mercury	PGDP-SW846-7471	U	0.2mg/kg	X/	Mercury	PGDP-SW846-7471	U	0.2mg/kg	X/	Mercury	PGDP-SW846-7471	U	0.2mg/kg	X/			
Nickel	PGDP-SW846-6010A	U	5mg/kg	X/	Nickel	PGDP-SW846-6010A	U	5mg/kg	X/	Nickel	PGDP-SW846-6010A		13.7mg/kg	X/			
Potassium	PGDP-SW846-6010A	N	136mg/kg	X/	Potassium	PGDP-SW846-6010A	U	100mg/kg	X/	Potassium	PGDP-SW846-6010A	N	577mg/kg	X/			
Selenium	PGDP-SW846-7740	UW	1mg/kg	X/	Selenium	PGDP-SW846-7740	UW	1mg/kg	X/	Selenium	PGDP-SW846-7740	UW	1mg/kg	X/			
Silver	PGDP-SW846-6010A	U	4mg/kg	X/	Silver	PGDP-SW846-6010A	U	4mg/kg	X/	Silver	PGDP-SW846-6010A	U	4mg/kg	X/			
Sodium	PGDP-SW846-6010A	U	200mg/kg	X/	Sodium	PGDP-SW846-6010A	U	200mg/kg	X/	Sodium	PGDP-SW846-6010A	U	200mg/kg	X/			
Strontium	PGDP-SW846-6010A	*N	4.06mg/kg	X/	Strontium	PGDP-SW846-6010A	U	2mg/kg	X/	Strontium	PGDP-SW846-6010A	*N	17ng/kg	X/			
Thallium	PGDP-SW846-6010A	NU	15mg/kg	X/	Thallium	PGDP-SW846-6010A	U	15mg/kg	X/	Thallium	PGDP-SW846-6010A	NU	15mg/kg	X/			
Vanadium	PGDP-SW846-6010A		23.7mg/kg	X/	Vanadium	PGDP-SW846-6010A		27.5mg/kg	X/	Vanadium	PGDP-SW846-6010A		25.8mg/kg	X/			
Zinc	PGDP-SW846-6010A	*N	16.3mg/kg	X/	Zinc	PGDP-SW846-6010A	U	15mg/kg	X/	Zinc	PGDP-SW846-6010A	*N	47.6mg/kg	X/			
WETCHEM					WETCHEM					WETCHEM							
Chromium, hexavalent	PGDP-SM-3500-Cr D 17	JU	0.5mg/kg	X/	Chromium, hexavalent	PGDP-SM-3500-Cr D 17	JU	0.5mg/kg	X/	Chromium, hexavalent	PGDP-SM-3500-Cr D 17	U	0.5mg/kg	X/			
Cyanide	PGDP-SW846-9014	U	1mg/kg	X/	Cyanide	PGDP-SW846-9014	U	1mg/kg	X/	Cyanide	PGDP-SW846-9014	U	1mg/kg	X/			

SWMU 194 - WA 28 Analytical Results

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: 194009SA010					Sample ID: 194009SA015					Sample ID: 194009SA020							
Station: 194-009		MEDIA: SO		Depth = 7 to 10 feet		Station: 194-009		MEDIA: SO		Depth = 12 to 15 feet		Station: 194-009		MEDIA: SO		Depth = 17 to 20 feet	
METAL					METAL					METAL							
Aluminum	PGDP-SW846-6010A	*NW	9130mg/kg	X/	Aluminum	PGDP-SW846-6010A	NW	4680mg/kg	X/	Aluminum	PGDP-SW846-6010A	NW	4460mg/kg	X/			
Antimony	PGDP-SW846-6010A	NU	20mg/kg	X/	Antimony	PGDP-SW846-6010A	*NU	20mg/kg	X/	Antimony	PGDP-SW846-6010A	*NU	20mg/kg	X/			
Arsenic	PGDP-SW846-7060	UW	5mg/kg	X/	Arsenic	PGDP-SW846-7060	UW	5mg/kg	X/	Arsenic	PGDP-SW846-7060	UW	5mg/kg	X/			
Barium	PGDP-SW846-6010A	N	81mg/kg	X/	Barium	PGDP-SW846-6010A		24.2mg/kg	X/	Barium	PGDP-SW846-6010A		18.2mg/kg	X/			
Beryllium	PGDP-SW846-6010A	U	0.5mg/kg	X/	Beryllium	PGDP-SW846-6010A	U	0.5mg/kg	X/	Beryllium	PGDP-SW846-6010A	U	0.5mg/kg	X/			
Boron	PGDP-SW846-6010A	NU	100mg/kg	X/	Boron	PGDP-SW846-6010A	NU	100mg/kg	X/	Boron	PGDP-SW846-6010A	NU	100mg/kg	X/			
Cadmium	PGDP-SW846-6010A	U	2mg/kg	X/	Cadmium	PGDP-SW846-6010A	U	2mg/kg	X/	Cadmium	PGDP-SW846-6010A	U	2mg/kg	X/			
Calcium	PGDP-SW846-6010A	NW	1510mg/kg	X/	Calcium	PGDP-SW846-6010A		690mg/kg	X/	Calcium	PGDP-SW846-6010A		771mg/kg	X/			
Chromium	PGDP-SW846-6010A		13.5mg/kg	X/	Chromium	PGDP-SW846-6010A		8.25mg/kg	X/	Chromium	PGDP-SW846-6010A		26.2mg/kg	X/			
Cobalt	PGDP-SW846-6010A		2.52mg/kg	X/	Cobalt	PGDP-SW846-6010A		2.75mg/kg	X/	Cobalt	PGDP-SW846-6010A		1.45mg/kg	X/			
Copper	PGDP-SW846-6010A		6mg/kg	X/	Copper	PGDP-SW846-6010A		3.12mg/kg	X/	Copper	PGDP-SW846-6010A		2.72mg/kg	X/			
Iron	PGDP-SW846-6010A	*NW	6940mg/kg	X/	Iron	PGDP-SW846-6010A	*NW	11600mg/kg	X/	Iron	PGDP-SW846-6010A	*NW	6880mg/kg	X/			
Lead	PGDP-SW846-6010A	U	20mg/kg	X/	Lead	PGDP-SW846-6010A	U	20mg/kg	X/	Lead	PGDP-SW846-6010A	U	20mg/kg	X/			
Lithium	PGDP-SW846-6010A		6.87mg/kg	X/	Lithium	PGDP-SW846-6010A		2.11mg/kg	X/	Lithium	PGDP-SW846-6010A	U	2mg/kg	X/			
Magnesium	PGDP-SW846-6010A	*NW	1240mg/kg	X/	Magnesium	PGDP-SW846-6010A		459mg/kg	X/	Magnesium	PGDP-SW846-6010A		393mg/kg	X/			
Manganese	PGDP-SW846-6010A		57.1mg/kg	X/	Manganese	PGDP-SW846-6010A	*	40.7mg/kg	X/	Manganese	PGDP-SW846-6010A	*	19.4mg/kg	X/			
Mercury	PGDP-SW846-7471	U	0.2mg/kg	X/	Mercury	PGDP-SW846-7471	U	0.2mg/kg	X/	Mercury	PGDP-SW846-7471	U	0.2mg/kg	X/			
Nickel	PGDP-SW846-6010A		5.74mg/kg	X/	Nickel	PGDP-SW846-6010A	U	5mg/kg	X/	Nickel	PGDP-SW846-6010A	U	5mg/kg	X/			
Potassium	PGDP-SW846-6010A	N	322mg/kg	X/	Potassium	PGDP-SW846-6010A		180mg/kg	X/	Potassium	PGDP-SW846-6010A		158mg/kg	X/			
Selenium	PGDP-SW846-7740	UW	1mg/kg	X/	Selenium	PGDP-SW846-7740	UW	1mg/kg	X/	Selenium	PGDP-SW846-7740	UW	1mg/kg	X/			
Silver	PGDP-SW846-6010A	U	4mg/kg	X/	Silver	PGDP-SW846-6010A	U	4mg/kg	X/	Silver	PGDP-SW846-6010A	U	4mg/kg	X/			
Sodium	PGDP-SW846-6010A	U	200mg/kg	X/	Sodium	PGDP-SW846-6010A		211mg/kg	X/	Sodium	PGDP-SW846-6010A		216mg/kg	X/			
Strontium	PGDP-SW846-6010A	*N	13.4mg/kg	X/	Strontium	PGDP-SW846-6010A		4.4mg/kg	X/	Strontium	PGDP-SW846-6010A		5.98mg/kg	X/			
Thallium	PGDP-SW846-6010A	NU	15mg/kg	X/	Thallium	PGDP-SW846-6010A	U	15mg/kg	X/	Thallium	PGDP-SW846-6010A	U	15mg/kg	X/			
Vanadium	PGDP-SW846-6010A		19.3mg/kg	X/	Vanadium	PGDP-SW846-6010A		18.6mg/kg	X/	Vanadium	PGDP-SW846-6010A		18.6mg/kg	X/			
Zinc	PGDP-SW846-6010A	*N	22.3mg/kg	X/	Zinc	PGDP-SW846-6010A		16.1mg/kg	X/	Zinc	PGDP-SW846-6010A		18.5mg/kg	X/			
WETCHEM					WETCHEM					WETCHEM							
Chromium, hexavalent	PGDP-SM-3500-Cr D 17 JU		0.5mg/kg	X/	Chromium, hexavalent	PGDP-SM-3500-Cr D 17 JU		0.5mg/kg	X/	Chromium, hexavalent	PGDP-SM-3500-Cr D 17 JU		0.5mg/kg	X/			
Cyanide	PGDP-SW846-9014	U	1mg/kg	X/	Cyanide	PGDP-SW846-9014	U	1mg/kg	X/	Cyanide	PGDP-SW846-9014	U	1mg/kg	X/			

*V/A = Validation/Assessment

SWMU 194 - W-28 Analytical Results

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: 194009SA030					Sample ID: 194009SD015					Sample ID: 194010SA005							
Station: 194-009		MEDIA: SO		Depth = 27 to 30 feet		Station: 194-009		MEDIA: SO		Depth = 12 to 15 feet		Station: 194-010		MEDIA: SO		Depth = 2 to 5 feet	
METAL					METAL					METAL							
Aluminum	PGDP-SW846-6010A	NW	3370mg/kg	X/	Aluminum	PGDP-SW846-6010A	NW	6430mg/kg	X/	Aluminum	PGDP-SW846-6010A	*NW	14500mg/kg	X/			
Antimony	PGDP-SW846-6010A	*NU	20mg/kg	X/	Antimony	PGDP-SW846-6010A	*NU	20mg/kg	X/	Antimony	PGDP-SW846-6010A	NU	20mg/kg	X/			
Arsenic	PGDP-SW846-7060	UW	5mg/kg	X/	Arsenic	PGDP-SW846-7060	UW	5mg/kg	X/	Arsenic	PGDP-SW846-7060	UW	5mg/kg	X/			
Barium	PGDP-SW846-6010A		11.2mg/kg	X/	Barium	PGDP-SW846-6010A		27.5mg/kg	X/	Barium	PGDP-SW846-6010A	N	125mg/kg	X/			
Beryllium	PGDP-SW846-6010A	U	0.5mg/kg	X/	Beryllium	PGDP-SW846-6010A	U	0.5mg/kg	X/	Beryllium	PGDP-SW846-6010A		0.83mg/kg	X/			
Boron	PGDP-SW846-6010A	NU	100mg/kg	X/	Boron	PGDP-SW846-6010A	NU	100mg/kg	X/	Boron	PGDP-SW846-6010A	NU	100mg/kg	X/			
Cadmium	PGDP-SW846-6010A	U	2mg/kg	X/	Cadmium	PGDP-SW846-6010A	U	2mg/kg	X/	Cadmium	PGDP-SW846-6010A	U	2mg/kg	X/			
Calcium	PGDP-SW846-6010A		315mg/kg	X/	Calcium	PGDP-SW846-6010A		796mg/kg	X/	Calcium	PGDP-SW846-6010A	NW	777mg/kg	X/			
Chromium	PGDP-SW846-6010A		7.95mg/kg	X/	Chromium	PGDP-SW846-6010A		11.5mg/kg	X/	Chromium	PGDP-SW846-6010A		17.4mg/kg	X/			
Cobalt	PGDP-SW846-6010A		1.15mg/kg	X/	Cobalt	PGDP-SW846-6010A		2.68mg/kg	X/	Cobalt	PGDP-SW846-6010A		9.46mg/kg	X/			
Copper	PGDP-SW846-6010A	U	2mg/kg	X/	Copper	PGDP-SW846-6010A		3.62mg/kg	X/	Copper	PGDP-SW846-6010A		16.7mg/kg	X/			
Iron	PGDP-SW846-6010A	*NW	5490mg/kg	X/	Iron	PGDP-SW846-6010A	*NW	9380mg/kg	X/	Iron	PGDP-SW846-6010A	*NW	20000mg/kg	X/			
Lead	PGDP-SW846-6010A	U	20mg/kg	X/	Lead	PGDP-SW846-6010A	U	20mg/kg	X/	Lead	PGDP-SW846-6010A	U	20mg/kg	X/			
Lithium	PGDP-SW846-6010A	U	2mg/kg	X/	Lithium	PGDP-SW846-6010A		3.23mg/kg	X/	Lithium	PGDP-SW846-6010A		9mg/kg	X/			
Magnesium	PGDP-SW846-6010A		143mg/kg	X/	Magnesium	PGDP-SW846-6010A		556mg/kg	X/	Magnesium	PGDP-SW846-6010A	*NW	2330mg/kg	X/			
Manganese	PGDP-SW846-6010A	*	14.8mg/kg	X/	Manganese	PGDP-SW846-6010A	*	35.7mg/kg	X/	Manganese	PGDP-SW846-6010A		326mg/kg	X/			
Mercury	PGDP-SW846-7471	U	0.2mg/kg	X/	Mercury	PGDP-SW846-7471	U	0.2mg/kg	X/	Mercury	PGDP-SW846-7471	U	0.2mg/kg	X/			
Nickel	PGDP-SW846-6010A	U	5mg/kg	X/	Nickel	PGDP-SW846-6010A	U	5mg/kg	X/	Nickel	PGDP-SW846-6010A		11.9mg/kg	X/			
Potassium	PGDP-SW846-6010A		101mg/kg	X/	Potassium	PGDP-SW846-6010A		228mg/kg	X/	Potassium	PGDP-SW846-6010A	N	616mg/kg	X/			
Selenium	PGDP-SW846-7740	UW	1mg/kg	X/	Selenium	PGDP-SW846-7740	UW	1mg/kg	X/	Selenium	PGDP-SW846-7740	UW	1mg/kg	X/			
Silver	PGDP-SW846-6010A	U	4mg/kg	X/	Silver	PGDP-SW846-6010A	U	4mg/kg	X/	Silver	PGDP-SW846-6010A	U	4mg/kg	X/			
Sodium	PGDP-SW846-6010A	U	200mg/kg	X/	Sodium	PGDP-SW846-6010A		242mg/kg	X/	Sodium	PGDP-SW846-6010A		364mg/kg	X/			
Strontium	PGDP-SW846-6010A	U	2mg/kg	X/	Strontium	PGDP-SW846-6010A		5.44mg/kg	X/	Strontium	PGDP-SW846-6010A	*N	16.8mg/kg	X/			
Thallium	PGDP-SW846-6010A	U	15mg/kg	X/	Thallium	PGDP-SW846-6010A	U	15mg/kg	X/	Thallium	PGDP-SW846-6010A	NU	15mg/kg	X/			
Vanadium	PGDP-SW846-6010A		10mg/kg	X/	Vanadium	PGDP-SW846-6010A		18.1mg/kg	X/	Vanadium	PGDP-SW846-6010A		23.9mg/kg	X/			
Zinc	PGDP-SW846-6010A	U	15mg/kg	X/	Zinc	PGDP-SW846-6010A		18.1mg/kg	X/	Zinc	PGDP-SW846-6010A	*N	67.6mg/kg	X/			
WETCHEM					WETCHEM					WETCHEM							
Chromium, hexavalent	PGDP-SM-3500-Cr D 17 JU		0.5mg/kg	X/	Chromium, hexavalent	PGDP-SM-3500-Cr D 17 JU		0.5mg/kg	X/	Chromium, hexavalent	PGDP-SM-3500-Cr D 17 JU		0.5mg/kg	X/			
Cyanide	PGDP-SW846-9014	U	1mg/kg	X/	Cyanide	PGDP-SW846-9014	U	1mg/kg	X/	Cyanide	PGDP-SW846-9014	U	1mg/kg	X/			

SWMU 194 - WA-28 Analytical Results

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: 194010SA010					Sample ID: 194010SA015					Sample ID: 194010SA020				
Station: 194-010 MEDIA: SO Depth = 7 to 10 feet					Station: 194-010 MEDIA: SO Depth = 12 to 15 feet					Station: 194-010 MEDIA: SO Depth = 17 to 20 feet				
METAL					METAL					METAL				
Aluminum	PGDP-SW846-6010A	*NW	8806mg/kg	X/	Aluminum	PGDP-SW846-6010A	*NW	12700mg/kg	X/	Aluminum	PGDP-SW846-6010A	*NW	13900mg/kg	X/
Antimony	PGDP-SW846-6010A	NU	20mg/kg	X/	Antimony	PGDP-SW846-6010A	NU	20mg/kg	X/	Antimony	PGDP-SW846-6010A	NU	20mg/kg	X/
Arsenic	PGDP-SW846-7060	UW	5mg/kg	X/	Arsenic	PGDP-SW846-7060	UW	5mg/kg	X/	Arsenic	PGDP-SW846-7060	UW	5mg/kg	X/
Barium	PGDP-SW846-6010A	N	87.8mg/kg	X/	Barium	PGDP-SW846-6010A	N	37.2mg/kg	X/	Barium	PGDP-SW846-6010A	N	37.1mg/kg	X/
Beryllium	PGDP-SW846-6010A	U	0.5mg/kg	X/	Beryllium	PGDP-SW846-6010A	U	0.5mg/kg	X/	Beryllium	PGDP-SW846-6010A		0.89mg/kg	X/
Boron	PGDP-SW846-6010A	NU	100mg/kg	X/	Boron	PGDP-SW846-6010A	NU	100mg/kg	X/	Boron	PGDP-SW846-6010A	NU	100mg/kg	X/
Cadmium	PGDP-SW846-6010A	U	2mg/kg	X/	Cadmium	PGDP-SW846-6010A	U	2mg/kg	X/	Cadmium	PGDP-SW846-6010A	U	2mg/kg	X/
Calcium	PGDP-SW846-6010A	NW	1390mg/kg	X/	Calcium	PGDP-SW846-6010A	NW	980mg/kg	X/	Calcium	PGDP-SW846-6010A	NW	1620mg/kg	X/
Chromium	PGDP-SW846-6010A		13.7mg/kg	X/	Chromium	PGDP-SW846-6010A		8.24mg/kg	X/	Chromium	PGDP-SW846-6010A		26.4mg/kg	X/
Cobalt	PGDP-SW846-6010A		3.94mg/kg	X/	Cobalt	PGDP-SW846-6010A		4.55mg/kg	X/	Cobalt	PGDP-SW846-6010A		3.96mg/kg	X/
Copper	PGDP-SW846-6010A		6.54mg/kg	X/	Copper	PGDP-SW846-6010A		3.48mg/kg	X/	Copper	PGDP-SW846-6010A		4.56mg/kg	X/
Iron	PGDP-SW846-6010A	*NW	8580mg/kg	X/	Iron	PGDP-SW846-6010A	*NW	8950mg/kg	X/	Iron	PGDP-SW846-6010A	*NW	16306mg/kg	X/
Lead	PGDP-SW846-6010A	U	20mg/kg	X/	Lead	PGDP-SW846-6010A	U	20mg/kg	X/	Lead	PGDP-SW846-6010A	U	20mg/kg	X/
Lithium	PGDP-SW846-6010A		7.17mg/kg	X/	Lithium	PGDP-SW846-6010A		6.68mg/kg	X/	Lithium	PGDP-SW846-6010A		5.94mg/kg	X/
Magnesium	PGDP-SW846-6010A	*NW	1340mg/kg	X/	Magnesium	PGDP-SW846-6010A	*NW	831mg/kg	X/	Magnesium	PGDP-SW846-6010A	*NW	1000mg/kg	X/
Manganese	PGDP-SW846-6010A		112mg/kg	X/	Manganese	PGDP-SW846-6010A		36.8mg/kg	X/	Manganese	PGDP-SW846-6010A		69.8mg/kg	X/
Mercury	PGDP-SW846-7471	U	0.2mg/kg	X/	Mercury	PGDP-SW846-7471	U	0.2mg/kg	X/	Mercury	PGDP-SW846-7471	U	0.2mg/kg	X/
Nickel	PGDP-SW846-6010A		7.26mg/kg	X/	Nickel	PGDP-SW846-6010A	U	5mg/kg	X/	Nickel	PGDP-SW846-6010A	U	5mg/kg	X/
Potassium	PGDP-SW846-6010A	N	303mg/kg	X/	Potassium	PGDP-SW846-6010A	N	311mg/kg	X/	Potassium	PGDP-SW846-6010A	N	263mg/kg	X/
Selenium	PGDP-SW846-7740	UW	1mg/kg	X/	Selenium	PGDP-SW846-7740	UW	1mg/kg	X/	Selenium	PGDP-SW846-7740	UW	1mg/kg	X/
Silver	PGDP-SW846-6010A	U	4mg/kg	X/	Silver	PGDP-SW846-6010A	U	4mg/kg	X/	Silver	PGDP-SW846-6010A	U	4mg/kg	X/
Sodium	PGDP-SW846-6010A		363mg/kg	X/	Sodium	PGDP-SW846-6010A		315mg/kg	X/	Sodium	PGDP-SW846-6010A		360mg/kg	X/
Strontium	PGDP-SW846-6010A	*N	12.2mg/kg	X/	Strontium	PGDP-SW846-6010A	*N	7.46mg/kg	X/	Strontium	PGDP-SW846-6010A	*N	7.33mg/kg	X/
Thallium	PGDP-SW846-6010A	NU	15mg/kg	X/	Thallium	PGDP-SW846-6010A	NU	15mg/kg	X/	Thallium	PGDP-SW846-6010A	NU	15mg/kg	X/
Vanadium	PGDP-SW846-6010A		18.5mg/kg	X/	Vanadium	PGDP-SW846-6010A		17.5mg/kg	X/	Vanadium	PGDP-SW846-6010A		45mg/kg	X/
Zinc	PGDP-SW846-6010A	*N	28.2mg/kg	X/	Zinc	PGDP-SW846-6010A	*NU	15mg/kg	X/	Zinc	PGDP-SW846-6010A	*N	22mg/kg	X/
WETCHEM					WETCHEM					WETCHEM				
Chromium, hexavalent	PGDP-SM-3500-Cr D 17 JU		0.5mg/kg	X/	Chromium, hexavalent	PGDP-SM-3500-Cr D 17 JU		0.5mg/kg	X/	Chromium, hexavalent	PGDP-SM-3500-Cr D 17 JU		0.5mg/kg	X/
Cyanide	PGDP-SW846-9014	U	1mg/kg	X/	Cyanide	PGDP-SW846-9014	U	1mg/kg	X/	Cyanide	PGDP-SW846-9014	U	1mg/kg	X/

*V/A = Validation/Assessment

SWMU 194 - W. 28 Analytical Results

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: 194010SA030					Sample ID: 194011SA005					Sample ID: 194011SA010				
Station: 194-010 MEDIA: SO Depth = 27 to 30 feet					Station: 194-011 MEDIA: SO Depth = 2 to 5 feet					Station: 194-011 MEDIA: SO Depth = 7 to 10 feet				
METAL					METAL					METAL				
Aluminum	PGDP-SW846-6010A	*NW	4510mg/kg	X/	Aluminum	PGDP-SW846-6010A	*NW	11300mg/kg	X/	Aluminum	PGDP-SW846-6010A	*NW	7640mg/kg	X/
Antimony	PGDP-SW846-6010A	NU	20mg/kg	X/	Antimony	PGDP-SW846-6010A	NU	20mg/kg	X/	Antimony	PGDP-SW846-6010A	NU	20mg/kg	X/
Arsenic	PGDP-SW846-7060	UW	5mg/kg	X/	Arsenic	PGDP-SW846-7060	UW	5mg/kg	X/	Arsenic	PGDP-SW846-7060	UW	5mg/kg	X/
Barium	PGDP-SW846-6010A	N	13mg/kg	X/	Barium	PGDP-SW846-6010A	N	82.4mg/kg	X/	Barium	PGDP-SW846-6010A	N	45.4mg/kg	X/
Beryllium	PGDP-SW846-6010A		1.17mg/kg	X/	Beryllium	PGDP-SW846-6010A		4.8mg/kg	X/	Beryllium	PGDP-SW846-6010A	U	0.5mg/kg	X/
Boron	PGDP-SW846-6010A	NU	106mg/kg	X/	Boron	PGDP-SW846-6010A	NU	100mg/kg	X/	Boron	PGDP-SW846-6010A	NU	100mg/kg	X/
Cadmium	PGDP-SW846-6010A	U	2mg/kg	X/	Cadmium	PGDP-SW846-6010A	U	2mg/kg	X/	Cadmium	PGDP-SW846-6010A	U	2mg/kg	X/
Calcium	PGDP-SW846-6010A	NW	269mg/kg	X/	Calcium	PGDP-SW846-6010A	NW	1240mg/kg	X/	Calcium	PGDP-SW846-6010A	NW	1190mg/kg	X/
Chromium	PGDP-SW846-6010A		53.7mg/kg	X/	Chromium	PGDP-SW846-6010A		15.1mg/kg	X/	Chromium	PGDP-SW846-6010A		11.4mg/kg	X/
Cobalt	PGDP-SW846-6010A		4.04mg/kg	X/	Cobalt	PGDP-SW846-6010A		3.46mg/kg	X/	Cobalt	PGDP-SW846-6010A		3mg/kg	X/
Copper	PGDP-SW846-6010A		2.51mg/kg	X/	Copper	PGDP-SW846-6010A		9.51mg/kg	X/	Copper	PGDP-SW846-6010A		4.38mg/kg	X/
Iron	PGDP-SW846-6010A	*NW	20700mg/kg	X/	Iron	PGDP-SW846-6010A	*NW	13600mg/kg	X/	Iron	PGDP-SW846-6010A	*NW	6410mg/kg	X/
Lead	PGDP-SW846-6010A	U	20ng/kg	X/	Lead	PGDP-SW846-6010A	U	20mg/kg	X/	Lead	PGDP-SW846-6010A	U	20mg/kg	X/
Lithium	PGDP-SW846-6010A		2.33mg/kg	X/	Lithium	PGDP-SW846-6010A		8.84mg/kg	X/	Lithium	PGDP-SW846-6010A		4.78mg/kg	X/
Magnesium	PGDP-SW846-6010A	*NW	164mg/kg	X/	Magnesium	PGDP-SW846-6010A	*NW	2340mg/kg	X/	Magnesium	PGDP-SW846-6010A	*NW	957mg/kg	X/
Manganese	PGDP-SW846-6010A		24mg/kg	X/	Manganese	PGDP-SW846-6010A		210mg/kg	X/	Manganese	PGDP-SW846-6010A		34.9mg/kg	X/
Mercury	PGDP-SW846-7471	U	0.2mg/kg	X/	Mercury	PGDP-SW846-7471	U	0.2mg/kg	X/	Mercury	PGDP-SW846-7471	U	0.2mg/kg	X/
Nickel	PGDP-SW846-6010A		7.18mg/kg	X/	Nickel	PGDP-SW846-6010A		10.9mg/kg	X/	Nickel	PGDP-SW846-6010A	U	5mg/kg	X/
Potassium	PGDP-SW846-6010A	N	109mg/kg	X/	Potassium	PGDP-SW846-6010A	N	632mg/kg	X/	Potassium	PGDP-SW846-6010A	N	219mg/kg	X/
Selenium	PGDP-SW846-7740	UW	1mg/kg	X/	Selenium	PGDP-SW846-7740	UW	1mg/kg	X/	Selenium	PGDP-SW846-7740	UW	1mg/kg	X/
Silver	PGDP-SW846-6010A	U	4mg/kg	X/	Silver	PGDP-SW846-6010A	U	4mg/kg	X/	Silver	PGDP-SW846-6010A	U	4mg/kg	X/
Sodium	PGDP-SW846-6010A	U	200mg/kg	X/	Sodium	PGDP-SW846-6010A		369mg/kg	X/	Sodium	PGDP-SW846-6010A		324mg/kg	X/
Strontium	PGDP-SW846-6010A	*NU	2mg/kg	X/	Strontium	PGDP-SW846-6010A	*N	16.4mg/kg	X/	Strontium	PGDP-SW846-6010A	*N	9.16mg/kg	X/
Thallium	PGDP-SW846-6010A	NU	15mg/kg	X/	Thallium	PGDP-SW846-6010A	NU	15mg/kg	X/	Thallium	PGDP-SW846-6010A	NU	15mg/kg	X/
Vanadium	PGDP-SW846-6010A		63mg/kg	X/	Vanadium	PGDP-SW846-6010A		15mg/kg	X/	Vanadium	PGDP-SW846-6010A		17.5mg/kg	X/
Zinc	PGDP-SW846-6010A	*N	26.2mg/kg	X/	Zinc	PGDP-SW846-6010A	*N	47mg/kg	X/	Zinc	PGDP-SW846-6010A	*N	21.2mg/kg	X/
WETCHEM					WETCHEM					WETCHEM				
Chromium, hexavalent	PGDP-SM-3500-Cr D 17 JU		0.5mg/kg	X/	Chromium, hexavalent	PGDP-SM-3500-Cr D 17 JU		0.5mg/kg	X/	Chromium, hexavalent	PGDP-SM-3500-Cr D 17 JU		0.5mg/kg	X/
Cyanide	PGDP-SW846-9014	U	1mg/kg	X/	Cyanide	PGDP-SW846-9014	U	1mg/kg	X/	Cyanide	PGDP-SW846-9014	U	1mg/kg	X/

SWMU 194 - WA 8 Analytical Results

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: 194011SA015					Sample ID: 194011SA020					Sample ID: 194011SA030				
Station: 194-011 MEDIA: SO Depth = 12 to 15 feet					Station: 194-011 MEDIA: SO Depth = 17 to 20 feet					Station: 194-011 MEDIA: SO Depth = 27 to 30 feet				
METAL					METAL					METAL				
Aluminum	PGDP-SW846-6010A	*NW	538mg/kg	X/	Aluminum	PGDP-SW846-6010A	*NW	6370mg/kg	X/	Aluminum	PGDP-SW846-6010A	*NW	3840mg/kg	X/
Antimony	PGDP-SW846-6010A	NU	20mg/kg	X/	Antimony	PGDP-SW846-6010A	NU	20mg/kg	X/	Antimony	PGDP-SW846-6010A	NU	20mg/kg	X/
Arsenic	PGDP-SW846-7060	UW	5mg/kg	X/	Arsenic	PGDP-SW846-7060	W	6.05mg/kg	X/	Arsenic	PGDP-SW846-7060	UW	5mg/kg	X/
Barium	PGDP-SW846-6010A	N	20.5mg/kg	X/	Barium	PGDP-SW846-6010A	N	14.6mg/kg	X/	Barium	PGDP-SW846-6010A	N	11.9mg/kg	X/
Beryllium	PGDP-SW846-6010A	U	0.5mg/kg	X/	Beryllium	PGDP-SW846-6010A		0.63mg/kg	X/	Beryllium	PGDP-SW846-6010A		1.28mg/kg	X/
Boron	PGDP-SW846-6010A	NU	100mg/kg	X/	Boron	PGDP-SW846-6010A	NU	100mg/kg	X/	Boron	PGDP-SW846-6010A	NU	100mg/kg	X/
Cadmium	PGDP-SW846-6010A	U	2ng/kg	X/	Cadmium	PGDP-SW846-6010A	U	2mg/kg	X/	Cadmium	PGDP-SW846-6010A	U	2ng/kg	X/
Calcium	PGDP-SW846-6010A	NW	568mg/kg	X/	Calcium	PGDP-SW846-6010A	NW	628mg/kg	X/	Calcium	PGDP-SW846-6010A	NW	348mg/kg	X/
Chromium	PGDP-SW846-6010A		21.3mg/kg	X/	Chromium	PGDP-SW846-6010A		23.3mg/kg	X/	Chromium	PGDP-SW846-6010A		44.1mg/kg	X/
Cobalt	PGDP-SW846-6010A		4.07mg/kg	X/	Cobalt	PGDP-SW846-6010A		3.49mg/kg	X/	Cobalt	PGDP-SW846-6010A		5.56mg/kg	X/
Copper	PGDP-SW846-6010A		2.41mg/kg	X/	Copper	PGDP-SW846-6010A	U	2mg/kg	X/	Copper	PGDP-SW846-6010A		2.37mg/kg	X/
Iron	PGDP-SW846-6010A	*NW	12400mg/kg	X/	Iron	PGDP-SW846-6010A	*NW	28000mg/kg	X/	Iron	PGDP-SW846-6010A	*NW	31700mg/kg	X/
Lead	PGDP-SW846-6010A	U	20mg/kg	X/	Lead	PGDP-SW846-6010A	U	20mg/kg	X/	Lead	PGDP-SW846-6010A	U	20mg/kg	X/
Lithium	PGDP-SW846-6010A		2.41mg/kg	X/	Lithium	PGDP-SW846-6010A	U	2mg/kg	X/	Lithium	PGDP-SW846-6010A	U	2mg/kg	X/
Magnesium	PGDP-SW846-6010A	*NW	415mg/kg	X/	Magnesium	PGDP-SW846-6010A	*NW	390mg/kg	X/	Magnesium	PGDP-SW846-6010A	*NW	170mg/kg	X/
Manganese	PGDP-SW846-6010A		37.8mg/kg	X/	Manganese	PGDP-SW846-6010A		56.7mg/kg	X/	Manganese	PGDP-SW846-6010A		109mg/kg	X/
Mercury	PGDP-SW846-7471	U	0.2mg/kg	X/	Mercury	PGDP-SW846-7471	U	0.2mg/kg	X/	Mercury	PGDP-SW846-7471	U	0.2ng/kg	X/
Nickel	PGDP-SW846-6010A	U	5mg/kg	X/	Nickel	PGDP-SW846-6010A	U	5mg/kg	X/	Nickel	PGDP-SW846-6010A		12.8mg/kg	X/
Potassium	PGDP-SW846-6010A	N	153mg/kg	X/	Potassium	PGDP-SW846-6010A	N	164mg/kg	X/	Potassium	PGDP-SW846-6010A	NU	100ng/kg	X/
Selenium	PGDP-SW846-7740	UW	1mg/kg	X/	Selenium	PGDP-SW846-7740	UW	1mg/kg	X/	Selenium	PGDP-SW846-7740	UW	1mg/kg	X/
Silver	PGDP-SW846-6010A	U	4mg/kg	X/	Silver	PGDP-SW846-6010A	U	4mg/kg	X/	Silver	PGDP-SW846-6010A	U	4ng/kg	X/
Sodium	PGDP-SW846-6010A	U	200mg/kg	X/	Sodium	PGDP-SW846-6010A	U	200mg/kg	X/	Sodium	PGDP-SW846-6010A	U	200ng/kg	X/
Strontium	PGDP-SW846-6010A	*N	3.92mg/kg	X/	Strontium	PGDP-SW846-6010A	*N	2.86mg/kg	X/	Strontium	PGDP-SW846-6010A	*NU	2ng/kg	X/
Thallium	PGDP-SW846-6010A	NU	15mg/kg	X/	Thallium	PGDP-SW846-6010A	NU	15mg/kg	X/	Thallium	PGDP-SW846-6010A	NU	15mg/kg	X/
Vanadium	PGDP-SW846-6010A		23.6mg/kg	X/	Vanadium	PGDP-SW846-6010A		44.8mg/kg	X/	Vanadium	PGDP-SW846-6010A		57.4mg/kg	X/
Zinc	PGDP-SW846-6010A	*N	18.1mg/kg	X/	Zinc	PGDP-SW846-6010A	*N	22mg/kg	X/	Zinc	PGDP-SW846-6010A	*N	61.8mg/kg	X/
WETCHEM					WETCHEM					WETCHEM				
Chromium, hexavalent	PGDP-SM-3500-Cr D 17 JU		0.5mg/kg	X/	Chromium, hexavalent	PGDP-SM-3500-Cr D 17 JU		0.5mg/kg	X/	Chromium, hexavalent	PGDP-SM-3500-Cr D 17 JU		0.5mg/kg	X/
Cyanide	PGDP-SW846-9014	U	1mg/kg	X/	Cyanide	PGDP-SW846-9014	U	1mg/kg	X/	Cyanide	PGDP-SW846-9014	U	1mg/kg	X/

*V/A = Validation/Assessment

SWMU 194 - W. . 28 Analytical Results

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
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SWMU 204 - W. 28 Analytical Results

Analysis	Method	Lab Qualifier and Result	Units	V/A* Codes
Sample ID: 204028SA005				
Station: 204-028		MEDIA: SO	Depth = 3 to 5 feet	
RADS				
Alpha activity	PARGN-SW846-9310		18.1pCi/g	X/
Americium-241	PARGN-DNT	A	7.2pCi/g	X/
Beta activity	PARGN-SW846-9310		21.5pCi/g	X/
Cesium-137	PARGN-DNT	A	2.9pCi/g	X/
Cobalt-60	PARGN-DNT	A	1.3pCi/g	X/
Protactinium-234m	PARGN-DNT	A	170pCi/g	X/
Technetium-99	PGDP-RL-7116	A	CpCi/g	X/
Thorium-234	PARGN-DNT	A	17pCi/g	X/
Uranium-235	PARGN-DNT	A	7.7pCi/g	X/
VOA				
1,1,1-Trichloroethane	PGDP-SW846-8260	U	10ug/kg	X/
1,1,2,2-Tetrachloroethane	PGDP-SW846-8260	U	10ug/kg	X/
1,1,2-Trichloroethane	PGDP-SW846-8260	U	10ug/kg	X/
1,1-Dichloroethane	PGDP-SW846-8260	U	10ug/kg	X/
1,1-Dichloroethene	PGDP-SW846-8260	UY	10ug/kg	X/
1,1-Dichloroethene	ONSE-SW846-8021 M	U	427ug/kg	X/
1,2-Dichloroethane	PGDP-SW846-8260	UY	10ug/kg	X/
1,2-Dichloropropane	PGDP-SW846-8260	U	10ug/kg	X/
1,2-Dimethylbenzene	PGDP-SW846-8260	U	10ug/kg	X/
2-Butanone	PGDP-SW846-8260	UY	10ug/kg	X/
2-Hexanone	PGDP-SW846-8260	U	10ug/kg	X/
4-Methyl-2-pentanone	PGDP-SW846-8260	U	10ug/kg	X/
Acetone	PGDP-SW846-8260	JU	10ug/kg	X/
Benzene	PGDP-SW846-8260	U	10ug/kg	X/
Bromodichloromethane	PGDP-SW846-8260	U	10ug/kg	X/
Bromoform	PGDP-SW846-8260	U	10ug/kg	X/
Bromomethane	PGDP-SW846-8260	U	10ug/kg	X/
Carbon disulfide	PGDP-SW846-8260	U	10ug/kg	X/
Carbon tetrachloride	PGDP-SW846-8260	UY	10ug/kg	X/
Chlorobenzene	PGDP-SW846-8260	U	10ug/kg	X/
Chloroethane	PGDP-SW846-8260	U	10ug/kg	X/
Chloroform	PGDP-SW846-8260	UY	10ug/kg	X/
Chloromethane	PGDP-SW846-8260	U	10ug/kg	X/
cis-1,2-Dichloroethene	PGDP-SW846-8260	U	10ug/kg	X/

Analysis	Method	Lab Qualifier and Result	Units	V/A* Codes
cis-1,2-Dichloroethene	ONSE-SW846-8021 M	U	427ug/kg	X/
cis-1,3-Dichloropropene	PGDP-SW846-8260	JU	10ug/kg	X/
Dibromochloromethane	PGDP-SW846-8260	U	10ug/kg	X/
Ethylbenzene	PGDP-SW846-8260	JU	10ug/kg	X/
m,p-Xylene	PGDP-SW846-8260	JU	20ug/kg	X/
Methylene chloride	PGDP-SW846-8260	JU	10ug/kg	X/
Styrene	PGDP-SW846-8260	U	10ug/kg	X/
Tetrachloroethene	PGDP-SW846-8260	UY	10ug/kg	X/
Toluene	PGDP-SW846-8260	JU	10ug/kg	X/
trans-1,2-Dichloroethene	ONSE-SW846-8021 M	U	427ug/kg	X/
trans-1,2-Dichloroethene	PGDP-SW846-8260	U	10ug/kg	X/
trans-1,3-Dichloropropene	PGDP-SW846-8260	JU	10ug/kg	X/
Trichloroethene	ONSE-SW846-8021 M	U	427ug/kg	X/
Trichloroethene	PGDP-SW846-8260	U	10ug/kg	X/
Vinyl chloride	ONSE-SW846-8021 M	U	427ug/kg	X/
Vinyl chloride	PGDP-SW846-8260	UY	10ug/kg	X/

Analysis	Method	Lab Qualifier and Result	Units	V/A* Codes
Sample ID: 204028SA010				
Station: 204-028		MEDIA: SO	Depth = 8 to 10 feet	
RADS				
Alpha activity	PARGN-SW846-9310		16.2pCi/g	X/
Americium-241	PARGN-DNT	A	4.4pCi/g	X/
Beta activity	PARGN-SW846-9310		29.1pCi/g	X/
Cesium-137	PARGN-DNT	A	0.71pCi/g	X/
Cobalt-60	PARGN-DNT	A	0.97pCi/g	X/
Protactinium-234m	PARGN-DNT	A	130pCi/g	X/
Technetium-99	PGDP-RL-7116	A	0.16pCi/g	X/U
Thorium-234	PARGN-DNT	A	14pCi/g	X/
Uranium-235	PARGN-DNT	A	4.6pCi/g	X/
VOA				
1,1,1-Trichloroethane	PGDP-SW846-8260	U	10ug/kg	X/
1,1,2,2-Tetrachloroethane	PGDP-SW846-8260	U	10ug/kg	X/
1,1,2-Trichloroethane	PGDP-SW846-8260	U	10ug/kg	X/
1,1-Dichloroethane	PGDP-SW846-8260	U	10ug/kg	X/
1,1-Dichloroethene	PGDP-SW846-8260	UY	10ug/kg	X/
1,1-Dichloroethene	PORTS-OA33499026	U	20ug/kg	X/
1,1-Dichloroethene	ONSE-SW846-8021 M	U	296ug/kg	X/
1,2-Dichloroethane	PGDP-SW846-8260	UY	10ug/kg	X/
1,2-Dichloropropane	PGDP-SW846-8260	U	10ug/kg	X/
1,2-Dimethylbenzene	PGDP-SW846-8260	U	10ug/kg	X/
2-Butanone	PGDP-SW846-8260	UY	10ug/kg	X/
2-Hexanone	PGDP-SW846-8260	U	10ug/kg	X/
4-Methyl-2-pentanone	PGDP-SW846-8260	U	10ug/kg	X/
Acetone	PGDP-SW846-8260	JU	10ug/kg	X/
Benzene	PGDP-SW846-8260	U	10ug/kg	X/
Bromodichloromethane	PGDP-SW846-8260	U	10ug/kg	X/
Bromoform	PGDP-SW846-8260	U	10ug/kg	X/
Bromomethane	PGDP-SW846-8260	U	10ug/kg	X/
Carbon disulfide	PGDP-SW846-8260	U	10ug/kg	X/
Carbon tetrachloride	PGDP-SW846-8260	UY	10ug/kg	X/
Chlorobenzene	PGDP-SW846-8260	U	10ug/kg	X/
Chloroethane	PGDP-SW846-8260	U	10ug/kg	X/
Chloroform	PGDP-SW846-8260	UY	10ug/kg	X/
Chloromethane	PGDP-SW846-8260	U	10ug/kg	X/

*V/A = Validation/Assessment

SWMU 204 - WA 28 Analytical Results

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
cis-1,2-Dichloroethene	PORTS-OA33499026	U	200ug/kg	X/	Sample ID: 204028SA015					cis-1,2-Dichloroethene	ONSE-SW846-8021 M	U	365 ug/kg	X/
cis-1,2-Dichloroethene	PGDP-SW846-8260	U	10ug/kg	X/	Station: 204-028	MEDIA: SO	Depth = 13 to 15 feet			cis-1,3-Dichloropropene	PGDP-SW846-8260	JU	10ug/kg	X/
cis-1,2-Dichloroethene	ONSE-SW846-8021 M	U	296ug/kg	X/	RADS					Dibromochloromethane	PGDP-SW846-8260	U	10ug/kg	X/
cis-1,3-Dichloropropene	PGDP-SW846-8260	JU	10ug/kg	X/	Alpha activity	PARGN-SW846-9310		17.2pCi/g	X/	Ethylbenzene	PGDP-SW846-8260	JU	10ug/kg	X/
Dibromochloromethane	PGDP-SW846-8260	U	10ug/kg	X/	Americium-241	PARGN-DNT	A	6.7pCi/g	X/	m,p-Xylene	PGDP-SW846-8260	JU	20ug/kg	X/
Ethylbenzene	PGDP-SW846-8260	JU	10ug/kg	X/	Beta activity	PARGN-SW846-9310		17.1pCi/g	X/	Methylene chloride	PGDP-SW846-8260	JU	10ug/kg	X/
m,p-Xylene	PGDP-SW846-8260	JU	20ug/kg	X/	Cesium-137	PARGN-DNT	A	0.78pCi/g	X/	Styrene	PGDP-SW846-8260	U	10ug/kg	X/
Methylene chloride	PGDP-SW846-8260	JU	10ug/kg	X/	Cobalt-60	PARGN-DNT	A	1.1pCi/g	X/	Tetrachloroethene	PGDP-SW846-8260	UY	10ug/kg	X/
Styrene	PGDP-SW846-8260	U	10ug/kg	X/	Protactinium-234m	PARGN-DNT	A	140pCi/g	X/	Toluene	PGDP-SW846-8260	JU	10ug/kg	X/
Tetrachloroethene	PGDP-SW846-8260	UY	10ug/kg	X/	Tellurium-99	PGDP-RL-7116	A	0pCi/g	X/	trans-1,2-Dichloroethene	PGDP-SW846-8260	U	10ug/kg	X/
Toluene	PGDP-SW846-8260	JU	10ug/kg	X/	Thorium-234	PARGN-DNT	A	14pCi/g	X/	trans-1,2-Dichloroethene	ONSE-SW846-8021 M	U	365ug/kg	X/
trans-1,2-Dichloroethene	ONSE-SW846-8021 M	U	296ug/kg	X/	Uranium-235	PARGN-DNT	A	2.1pCi/g	X/	trans-1,3-Dichloropropene	PGDP-SW846-8260	JU	10ug/kg	X/
trans-1,2-Dichloroethene	PORTS-OA33499026	U	200ug/kg	X/	VOA					Trichloroethene	PGDP-SW846-8260	U	10ug/kg	X/
trans-1,2-Dichloroethene	PGDP-SW846-8260	U	10ug/kg	X/	1,1,1-Trichloroethane	PGDP-SW846-8260	U	10ug/kg	X/	Trichloroethene	ONSE-SW846-8021 M	U	365ug/kg	X/
trans-1,2-Dichloroethene	PGDP-SW846-8260	U	10ug/kg	X/	1,1,2,2-Tetrachloroethane	PGDP-SW846-8260	U	10ug/kg	X/	Vinyl chloride	ONSE-SW846-8021 M	U	365ug/kg	X/
trans-1,3-Dichloropropene	PGDP-SW846-8260	JU	10ug/kg	X/	1,1,2-Trichloroethane	PGDP-SW846-8260	U	10ug/kg	X/	Vinyl chloride	PGDP-SW846-8260	UY	10ug/kg	X/
Trichloroethene	PORTS-OA33499026	U	2ug/kg	X/	1,1-Dichloroethane	PGDP-SW846-8260	U	10ug/kg	X/					
Trichloroethene	PGDP-SW846-8260	U	10ug/kg	X/	1,1-Dichloroethene	PGDP-SW846-8260	UY	10ug/kg	X/					
Trichloroethene	ONSE-SW846-8021 M	U	296ug/kg	X/	1,1-Dichloroethene	ONSE-SW846-8021 M	U	365ug/kg	X/					
Vinyl chloride	PGDP-SW846-8260	UY	10ug/kg	X/	1,2-Dichloroethane	PGDP-SW846-8260	UY	10ug/kg	X/					
Vinyl chloride	PORTS-OA33499026	U	10000ug/kg	X/	1,2-Dichloropropane	PGDP-SW846-8260	U	10ug/kg	X/					
Vinyl chloride	ONSE-SW846-8021 M	U	296ug/kg	X/	1,2-Dimethylbenzene	PGDP-SW846-8260	U	10ug/kg	X/					
					2-Butanone	PGDP-SW846-8260	UY	10ug/kg	X/					
					2-Hexanone	PGDP-SW846-8260	U	10ug/kg	X/					
					4-Methyl-2-pentanone	PGDP-SW846-8260	U	10ug/kg	X/					
					Acetone	PGDP-SW846-8260	JU	10ug/kg	X/					
					Benzene	PGDP-SW846-8260	U	10ug/kg	X/					
					Bromodichloromethane	PGDP-SW846-8260	U	10ug/kg	X/					
					Bromoform	PGDP-SW846-8260	U	10ug/kg	X/					
					Bromomethane	PGDP-SW846-8260	U	10ug/kg	X/					
					Carbon disulfide	PGDP-SW846-8260	U	10ug/kg	X/					
					Carbon tetrachloride	PGDP-SW846-8260	UY	10ug/kg	X/					
					Chlorobenzene	PGDP-SW846-8260	U	10ug/kg	X/					
					Chloroethane	PGDP-SW846-8260	U	10ug/kg	X/					
					Chloroform	PGDP-SW846-8260	UY	10ug/kg	X/					
					Chloromethane	PGDP-SW846-8260	U	10ug/kg	X/					
					cis-1,2-Dichloroethene	PGDP-SW846-8260	U	10ug/kg	X/					

SWMU 204 - G 28 Analytical Results

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: 204028SA020					Sample ID: 204028SA025									
Station: 204-028		MEDIA: SO		Depth = 18 to 20 feet		Station: 204-028		MEDIA: SO		Depth = 23 to 25 feet				
RADS										ANION				
Alpha activity	PARGN-SW846-9310		15.2pCi/g	X/	cis-1,2-Dichloroethene	ONSE-SW846-8021 M	U	350ug/kg	X/	Total Organic Carbon (TOC)	PORTS-OA-97-334-016		330ug/g	X/
Americium-241	PARGN-DNT	A	9.2pCi/g	X/	cis-1,3-Dichloropropene	PGDP-SW846-8260	JU	10ug/kg	X/	PHYSIC				
Beta activity	PARGN-SW846-9310		16pCi/g	X/	Dibromochloromethane	PGDP-SW846-8260	U	10ug/kg	X/	pH	PGDP-SW846-9045		7.37none	X/
Cesium-137	PARGN-DNT	A	0.98pCi/g	X/	Ethylbenzene	PGDP-SW846-8260	JU	10ug/kg	X/	RADS				
Cobalt-60	PARGN-DNT	A	1.3pCi/g	X/	m,p-Xylene	PGDP-SW846-8260	JU	20ug/kg	X/	Alpha activity	PARGN-SW846-9310		17.4pCi/g	X/
Protactinium-234m	PARGN-DNT	A	180pCi/g	X/	Methylene chloride	PGDP-SW846-8260	JU	10ug/kg	X/	Americium-241	PARGN-DNT	A	3pCi/g	X/
Technetium-99	PGDP-RL-7116	A	0.73pCi/g	XU	Styrene	PGDP-SW846-8260	U	10ug/kg	X/	Beta activity	PARGN-SW846-9310		19.4pCi/g	X/
Thorium-234	PARGN-DNT	A	14pCi/g	X/	Tetrachloroethene	PGDP-SW846-8260	UY	10ug/kg	X/	Cesium-137	PARGN-DNT	A	0.56pCi/g	X/
Uranium-235	PARGN-DNT	A	9pCi/g	X/	Toluene	PGDP-SW846-8260	JU	10ug/kg	X/	Cobalt-60	PARGN-DNT	A	0.26pCi/g	X/
VOA					trans-1,2-Dichloroethene	ONSE-SW846-8021 M	U	350ug/kg	X/	Protactinium-234m	PARGN-DNT	A	39pCi/g	X/
1,1,1-Trichloroethane	PGDP-SW846-8260	U	10ug/kg	X/	trans-1,2-Dichloroethene	PGDP-SW846-8260	U	10ug/kg	X/	Technetium-99	PGDP-RL-7116	A	0pCi/g	X/
1,1,2,2-Tetrachloroethane	PGDP-SW846-8260	U	10ug/kg	X/	trans-1,3-Dichloropropene	PGDP-SW846-8260	JU	10ug/kg	X/	Thorium-234	PARGN-DNT	A	4.4pCi/g	X/
1,1,2-Trichloroethane	PGDP-SW846-8260	U	10ug/kg	X/	Trichloroethene	PGDP-SW846-8260	U	10ug/kg	X/	Uranium-235	PARGN-DNT	A	2.5pCi/g	X/
1,1-Dichloroethane	PGDP-SW846-8260	U	10ug/kg	X/	Trichloroethene	ONSE-SW846-8021 M	U	350ug/kg	X/	VOA				
1,1-Dichloroethene	PGDP-SW846-8260	UY	10ug/kg	X/	Vinyl chloride	PGDP-SW846-8260	UY	10ug/kg	X/	1,1,1-Trichloroethane	PGDP-SW846-8260	JU	10ug/kg	X/
1,1-Dichloroethene	ONSE-SW846-8021 M	U	350ug/kg	X/	Vinyl chloride	ONSE-SW846-8021 M	U	350ug/kg	X/	1,1,2,2-Tetrachloroethane	PGDP-SW846-8260	JU	10ug/kg	X/
1,2-Dichloroethane	PGDP-SW846-8260	UY	10ug/kg	X/										
1,2-Dichloropropane	PGDP-SW846-8260	U	10ug/kg	X/										
1,2-Dimethylbenzene	PGDP-SW846-8260	U	10ug/kg	X/										
2-Butanone	PGDP-SW846-8260	UY	10ug/kg	X/										
2-Hexanone	PGDP-SW846-8260	U	10ug/kg	X/										
4-Methyl-2-pentanone	PGDP-SW846-8260	U	10ug/kg	X/										
Acetone	PGDP-SW846-8260	JU	10ug/kg	X/										
Benzene	PGDP-SW846-8260	U	10ug/kg	X/										
Bromodichloromethane	PGDP-SW846-8260	U	10ug/kg	X/										
Bromoform	PGDP-SW846-8260	U	10ug/kg	X/										
Bromomethane	PGDP-SW846-8260	U	10ug/kg	X/										
Carbon disulfide	PGDP-SW846-8260	U	10ug/kg	X/										
Carbon tetrachloride	PGDP-SW846-8260	UY	10ug/kg	X/										
Chlorobenzene	PGDP-SW846-8260	U	10ug/kg	X/										
Chloroethane	PGDP-SW846-8260	U	10ug/kg	X/										
Chloroform	PGDP-SW846-8260	UY	10ug/kg	X/										
Chloromethane	PGDP-SW846-8260	U	10ug/kg	X/										
cis-1,2-Dichloroethene	PGDP-SW846-8260	U	10ug/kg	X/										

*V/A = Validation/Assessment

SWMU 204 - WAJ 28 Analytical Results

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
Chloroethane	PGDP-SW846-8260	JU	10ug/kg	X/	Sample ID: 204028SA030 Station: 204-028 MEDIA: SO Depth = 28 to 30 feet					cis-1,2-Dichloroethene	ONSE-SW846-8021 M	U	310ug/kg	X/
Chloroform	PGDP-SW846-8260	JU	10ug/kg	X/						cis-1,3-Dichloropropene	PGDP-SW846-8260	JU	10ug/kg	X/
Chloromethane	PGDP-SW846-8260	JU	10ug/kg	X/	RADS					Dibromochloromethane	PGDP-SW846-8260	U	10ug/kg	X/
cis-1,2-Dichloroethene	PGDP-SW846-8260	JU	10ug/kg	X/						Alpha activity	PARGN-SW846-9310		19pCi/g	X/	Ethylbenzene	PGDP-SW846-8260	JU	10ug/kg	X/
cis-1,2-Dichloroethene	ONSE-SW846-8021 M	U	341 ug/kg	X/	Americium-241	PARGN-DNT	A	8.4pCi/g	X/	m,p-Xylene	PGDP-SW846-8260	JU	20ug/kg	X/
cis-1,3-Dichloropropene	PGDP-SW846-8260	JU	10ug/kg	X/	Beta activity	PARGN-SW846-9310		17.6pCi/g	X/	Methylene chloride	PGDP-SW846-8260	JU	10ug/kg	X/
Dibromochloromethane	PGDP-SW846-8260	JU	10ug/kg	X/	Cesium-137	PARGN-DNT	A	0.89pCi/g	X/	Styrene	PGDP-SW846-8260	U	10ug/kg	X/
Ethylbenzene	PGDP-SW846-8260	JU	10ug/kg	X/	Cobalt-60	PARGN-DNT	A	1.2pCi/g	X/	Tetrachloroethene	PGDP-SW846-8260	UY	10ug/kg	X/
m,p-Xylene	PGDP-SW846-8260	JU	20 ug/kg	X/	Protactinium-234m	PARGN-DNT	A	160pCi/g	X/	Toluene	PGDP-SW846-8260	JU	10ug/kg	X/
Methylene chloride	PGDP-SW846-8260	JU	10ug/kg	X/	Technetium-99	PGDP-RL-7116	A	1.48pCi/g	X/U	trans-1,2-Dichloroethene	PGDP-SW846-8260	U	10ug/kg	X/
Styrene	PGDP-SW846-8260	JU	10ug/kg	X/	Thorium-234	PARGN-DNT	A	13pCi/g	X/	trans-1,2-Dichloroethene	ONSE-SW846-8021 M	U	310ug/kg	X/
Tetrachloroethene	PGDP-SW846-8260	JU	10ug/kg	X/	Uranium-235	PARGN-DNT	A	2.4pCi/g	X/	trans-1,3-Dichloropropene	PGDP-SW846-8260	JU	10ug/kg	X/
Toluene	PGDP-SW846-8260	JU	10ug/kg	X/	VOA					Trichloroethene	PGDP-SW846-8260	U	10ug/kg	X/
trans-1,2-Dichloroethene	ONSE-SW846-8021 M	U	341 ug/kg	X/						1,1,1-Trichloroethane	PGDP-SW846-8260	U	10ug/kg	X/	Trichloroethene	ONSE-SW846-8021 M	U	310ug/kg	X/
trans-1,2-Dichloroethene	PGDP-SW846-8260	JU	10ug/kg	X/	1,1,2,2-Tetrachloroethane	PGDP-SW846-8260	U	10ug/kg	X/	Vinyl chloride	PGDP-SW846-8260	UY	10ug/kg	X/
trans-1,3-Dichloropropene	PGDP-SW846-8260	JU	10ug/kg	X/	1,1,2-Trichloroethane	PGDP-SW846-8260	U	10ug/kg	X/	Vinyl chloride	ONSE-SW846-8021 M	U	310ug/kg	X/
Trichloroethene	ONSE-SW846-8021 M	U	341 ug/kg	X/	1,1-Dichloroethane	PGDP-SW846-8260	U	10ug/kg	X/					
Trichloroethene	PGDP-SW846-8260	JU	10ug/kg	X/	1,1-Dichloroethene	PGDP-SW846-8260	UY	10ug/kg	X/					
Vinyl chloride	PGDP-SW846-8260	JU	10ug/kg	X/	1,1-Dichloroethene	ONSE-SW846-8021 M	U	310ug/kg	X/					
Vinyl chloride	ONSE-SW846-8021 M	U	341 ug/kg	X/	1,2-Dichloroethane	PGDP-SW846-8260	UY	10ug/kg	X/					
					1,2-Dichloropropane	PGDP-SW846-8260	U	10ug/kg	X/					
					1,2-Dimethylbenzene	PGDP-SW846-8260	U	10ug/kg	X/					
					2-Butanone	PGDP-SW846-8260	UY	10ug/kg	X/					
					2-Hexanone	PGDP-SW846-8260	U	10ug/kg	X/					
					4-Methyl-2-pentanone	PGDP-SW846-8260	U	10ug/kg	X/					
					Acetone	PGDP-SW846-8260	JU	10ug/kg	X/					
					Benzene	PGDP-SW846-8260	U	10ug/kg	X/					
					Bromodichloromethane	PGDP-SW846-8260	U	10ug/kg	X/					
					Bromoform	PGDP-SW846-8260	U	10ug/kg	X/					
					Bromomethane	PGDP-SW846-8260	U	10ug/kg	X/					
					Carbon disulfide	PGDP-SW846-8260	U	10ug/kg	X/					
					Carbon tetrachloride	PGDP-SW846-8260	UY	10ug/kg	X/					
					Chlorobenzene	PGDP-SW846-8260	U	10ug/kg	X/					
					Chloroethane	PGDP-SW846-8260	U	10ug/kg	X/					
					Chloroform	PGDP-SW846-8260	UY	10ug/kg	X/					
					Chloromethane	PGDP-SW846-8260	U	10ug/kg	X/					
					cis-1,2-Dichloroethene	PGDP-SW846-8260	U	10ug/kg	X/					

SWMU 204 - WAC 28 Analytical Results

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: 204028SA035					Sample ID: 204028SA040									
Station: 204-028	MEDIA: SO		Depth = 33 to 35 feet		Station: 204-028	MEDIA: SO		Depth = 38 to 40 feet						
RADS					RADS									
Alpha activity	PARGN-SW846-9310		21.3pCi/g	X/	Alpha activity	PARGN-SW846-9310		23.2pCi/g	X/					
Americium-241	PARGN-DNT	A	7.6pCi/g	X/	Americium-241	PARGN-DNT	A	5.3pCi/g	X/					
Beta activity	PARGN-SW846-9310		17.7pCi/g	X/	Beta activity	PARGN-SW846-9310		13.7pCi/g	X/					
Cesium-137	PARGN-DNT	A	1pCi/g	X/	Cesium-137	PARGN-DNT	A	0.87pCi/g	X/					
Cobalt-60	PARGN-DNT	A	1.4pCi/g	X/	Cobalt-60	PARGN-DNT	A	1.2pCi/g	X/					
Protactinium-234m	PARGN-DNT	A	180pCi/g	X/	Protactinium-234m	PARGN-DNT	A	560pCi/g	X/					
Technetium-99	PGDP-RL-7116	A	2.5pCi/g	X/U	Technetium-99	PGDP-RL-7116	A	0.58pCi/g	X/U					
Thorium-234	PARGN-DNT	A	14pCi/g	X/	Thorium-234	PARGN-DNT	A	12pCi/g	X/					
Uranium-235	PARGN-DNT	A	8.1pCi/g	X/	Uranium-235	PARGN-DNT	A	2.3pCi/g	X/					
VOA					VOA									
1,1,1-Trichloroethane	PGDP-SW846-8260	JU	10ug/kg	X/	1,1,1-Trichloroethane	PGDP-SW846-8260	JU	10ug/kg	X/					
1,1,2,2-Tetrachloroethane	PGDP-SW846-8260	JU	10ug/kg	X/	1,1,2,2-Tetrachloroethane	PGDP-SW846-8260	JU	10ug/kg	X/					
1,1,2-Trichloroethane	PGDP-SW846-8260	JU	10ug/kg	X/	1,1,2-Trichloroethane	PGDP-SW846-8260	JU	10ug/kg	X/					
1,1-Dichloroethane	PGDP-SW846-8260	JU	10ug/kg	X/	1,1-Dichloroethane	PGDP-SW846-8260	JU	10ug/kg	X/					
1,1-Dichloroethene	PGDP-SW846-8260	JUY	10ug/kg	X/	1,1-Dichloroethene	ONSE-SW846-8021 M	U	361ug/kg	X/					
1,1-Dichloroethene	ONSE-SW846-8021 M	U	321ug/kg	X/	1,1-Dichloroethene	PGDP-SW846-8260	JU	10ug/kg	X/					
1,2-Dichloroethane	PGDP-SW846-8260	JUY	10ug/kg	X/	1,2-Dichloroethane	PGDP-SW846-8260	JU	10ug/kg	X/					
1,2-Dichloropropane	PGDP-SW846-8260	JU	10ug/kg	X/	1,2-Dichloropropane	PGDP-SW846-8260	JU	10ug/kg	X/					
1,2-Dimethylbenzene	PGDP-SW846-8260	JU	10ug/kg	X/	1,2-Dimethylbenzene	PGDP-SW846-8260	JU	10ug/kg	X/					
2-Butanone	PGDP-SW846-8260	JUY	10ug/kg	X/	2-Butanone	PGDP-SW846-8260	JU	10ug/kg	X/					
2-Hexanone	PGDP-SW846-8260	JU	10ug/kg	X/	2-Hexanone	PGDP-SW846-8260	JU	10ug/kg	X/					
4-Methyl-2-pentanone	PGDP-SW846-8260	JU	10ug/kg	X/	4-Methyl-2-pentanone	PGDP-SW846-8260	JU	10ug/kg	X/					
Acetone	PGDP-SW846-8260	JU	10ug/kg	X/	Acetone	PGDP-SW846-8260	JU	10ug/kg	X/					
Benzene	PGDP-SW846-8260	JU	10ug/kg	X/	Benzene	PGDP-SW846-8260	JU	10ug/kg	X/					
Bromodichloromethane	PGDP-SW846-8260	JU	10ug/kg	X/	Bromodichloromethane	PGDP-SW846-8260	JU	10ug/kg	X/					
Bromoform	PGDP-SW846-8260	JU	10ug/kg	X/	Bromoform	PGDP-SW846-8260	JU	10ug/kg	X/					
Bromomethane	PGDP-SW846-8260	JU	10ug/kg	X/	Bromomethane	PGDP-SW846-8260	JU	10ug/kg	X/					
Carbon disulfide	PGDP-SW846-8260	JU	10ug/kg	X/	Carbon disulfide	PGDP-SW846-8260	JU	10ug/kg	X/					
Carbon tetrachloride	PGDP-SW846-8260	JUY	10ug/kg	X/	Carbon tetrachloride	PGDP-SW846-8260	JU	10ug/kg	X/					
Chlorobenzene	PGDP-SW846-8260	JU	10ug/kg	X/	Chlorobenzene	PGDP-SW846-8260	JU	10ug/kg	X/					
Chloroethane	PGDP-SW846-8260	JU	10ug/kg	X/	Chloroethane	PGDP-SW846-8260	JU	10ug/kg	X/					
Chloroform	PGDP-SW846-8260	JUY	10ug/kg	X/	Chloroform	PGDP-SW846-8260	JU	10ug/kg	X/					
Chloromethane	PGDP-SW846-8260	JU	10ug/kg	X/	Chloromethane	PGDP-SW846-8260	JU	10ug/kg	X/					
cis-1,2-Dichloroethene	PGDP-SW846-8260	JU	10ug/kg	X/	cis-1,2-Dichloroethene	ONSE-SW846-8021 M	U	361ug/kg	X/					
cis-1,2-Dichloroethene	ONSE-SW846-8021 M	U	321ug/kg	X/	cis-1,3-Dichloropropene	PGDP-SW846-8260	JU	10ug/kg	X/					
cis-1,3-Dichloropropene	PGDP-SW846-8260	JU	10ug/kg	X/	Dibromochloromethane	PGDP-SW846-8260	JU	10ug/kg	X/					
Dibromochloromethane	PGDP-SW846-8260	JU	10ug/kg	X/	Ethylbenzene	PGDP-SW846-8260	JU	10ug/kg	X/					
Ethylbenzene	PGDP-SW846-8260	JU	10ug/kg	X/	m,p-Xylene	PGDP-SW846-8260	JU	20ug/kg	X/					
m,p-Xylene	PGDP-SW846-8260	JU	20ug/kg	X/	Methylene chloride	PGDP-SW846-8260	JU	10ug/kg	X/					
Methylene chloride	PGDP-SW846-8260	JU	10ug/kg	X/	Styrene	PGDP-SW846-8260	JU	10ug/kg	X/					
Styrene	PGDP-SW846-8260	JU	10ug/kg	X/	Tetrachloroethene	PGDP-SW846-8260	JUY	10ug/kg	X/					
Tetrachloroethene	PGDP-SW846-8260	JUY	10ug/kg	X/	Toluene	PGDP-SW846-8260	JU	10ug/kg	X/					
Toluene	PGDP-SW846-8260	JU	10ug/kg	X/	trans-1,2-Dichloroethene	PGDP-SW846-8260	JU	10ug/kg	X/					
trans-1,2-Dichloroethene	PGDP-SW846-8260	JU	10ug/kg	X/	trans-1,2-Dichloroethene	ONSE-SW846-8021 M	U	321ug/kg	X/					
trans-1,2-Dichloroethene	ONSE-SW846-8021 M	U	321ug/kg	X/	trans-1,3-Dichloropropene	PGDP-SW846-8260	JU	10ug/kg	X/					
trans-1,3-Dichloropropene	PGDP-SW846-8260	JU	10ug/kg	X/	Trichloroethene	PGDP-SW846-8260	JU	10ug/kg	X/					
Trichloroethene	PGDP-SW846-8260	JU	10ug/kg	X/	Trichloroethene	ONSE-SW846-8021 M	U	321ug/kg	X/					
Trichloroethene	ONSE-SW846-8021 M	U	321ug/kg	X/	Vinyl chloride	PGDP-SW846-8260	JUY	10ug/kg	X/					
Vinyl chloride	PGDP-SW846-8260	JUY	10ug/kg	X/	Vinyl chloride	ONSE-SW846-8021 M	U	321ug/kg	X/					
Vinyl chloride	ONSE-SW846-8021 M	U	321ug/kg	X/										

*V/A = Validation/Assessment

SWMU 204 - WA 3 Analytical Results

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: 204028SA045														
Station: 204-028 MEDIA: SO Depth = 43 to 45 feet														
RADS														
Alpha activity		PARGN-SW846-9310	18.7pCi/g	X/						cis-1,2-Dichloroethene	PGDP-SW846-8260	JU	10ug/kg	X/
Americium-241		PARGN-DNT	A	6.4pCi/g	X/					cis-1,3-Dichloropropene	PGDP-SW846-8260	JU	10ug/kg	X/
Beta activity		PARGN-SW846-9310	18.6pCi/g	X/						Dibromochloromethane	PGDP-SW846-8260	JU	10ug/kg	X/
Cesium-137		PARGN-DNT	A	0.85pCi/g	X/					Ethylbenzene	PGDP-SW846-8260	JU	10ug/kg	X/
Cobalt-60		PARGN-DNT	A	1.2pCi/g	X/					m,p-Xylene	PGDP-SW846-8260	JU	20ug/kg	X/
Protactinium-234m		PARGN-DNT	A	550pCi/g	X/					Methylene chloride	PGDP-SW846-8260	JU	10ug/kg	X/
Technetium-99		PGDP-RL-7116	A	1.1pCi/g	X/U					Styrene	PGDP-SW846-8260	JU	10ug/kg	X/
Thorium-234		PARGN-DNT	A	17pCi/g	X/					Tetrachloroethene	PGDP-SW846-8260	JU	10ug/kg	X/
Uranium-235		PARGN-DNT	A	2.2pCi/g	X/					Toluene	PGDP-SW846-8260	JU	10ug/kg	X/
VOA														
1,1,1-Trichloroethane		PGDP-SW846-8260	JU	10ug/kg	X/					trans-1,2-Dichloroethene	PGDP-SW846-8260	JU	10ug/kg	X/
1,1,2,2-Tetrachloroethane		PGDP-SW846-8260	JU	10ug/kg	X/					trans-1,2-Dichloroethene	ONSE-SW846-8021 M	U	301ug/kg	X/
1,1,2-Trichloroethane		PGDP-SW846-8260	JU	10ug/kg	X/					trans-1,3-Dichloropropene	PGDP-SW846-8260	JU	10ug/kg	X/
1,1-Dichloroethane		PGDP-SW846-8260	JU	10ug/kg	X/					Trichloroethene	PGDP-SW846-8260	JU	10ug/kg	X/
1,1-Dichloroethene		PGDP-SW846-8260	JU	10ug/kg	X/					Trichloroethene	ONSE-SW846-8021 M	U	301ug/kg	X/
1,1-Dichloroethane		ONSE-SW846-8021 M	U	301ug/kg	X/					Vinyl chloride	ONSE-SW846-8021 M	U	301ug/kg	X/
1,2-Dichloroethane		PGDP-SW846-8260	JU	10ug/kg	X/					Vinyl chloride	PGDP-SW846-8260	JU	10ug/kg	X/
1,2-Dichloropropane		PGDP-SW846-8260	JU	10ug/kg	X/									
1,2-Dimethylbenzene		PGDP-SW846-8260	JU	10ug/kg	X/									
2-Butanone		PGDP-SW846-8260	JU	10ug/kg	X/									
2-Hexanone		PGDP-SW846-8260	JU	10ug/kg	X/									
4-Methyl-2-pentanone		PGDP-SW846-8260	JU	10ug/kg	X/									
Acetone		PGDP-SW846-8260	JU	10ug/kg	X/									
Benzene		PGDP-SW846-8260	JU	10ug/kg	X/									
Bromodichloromethane		PGDP-SW846-8260	JU	10ug/kg	X/									
Bromoform		PGDP-SW846-8260	JU	10ug/kg	X/									
Bromomethane		PGDP-SW846-8260	JU	10ug/kg	X/									
Carbon disulfide		PGDP-SW846-8260	JU	10ug/kg	X/									
Carbon tetrachloride		PGDP-SW846-8260	JU	10ug/kg	X/									
Chlorobenzene		PGDP-SW846-8260	JU	10ug/kg	X/									
Chloroethane		PGDP-SW846-8260	JU	10ug/kg	X/									
Chloroform		PGDP-SW846-8260	JU	10ug/kg	X/									
Chloromethane		PGDP-SW846-8260	JU	10ug/kg	X/									
cis-1,2-Dichloroethene		ONSE-SW846-8021 M	U	301ug/kg	X/									

SWMU 204 - WAC 28 Analytical Results

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: 204028SA050					Sample ID: 204028SA055									
Station: 204-028 MEDIA: SO Depth = 48 to 50 feet					Station: 204-028 MEDIA: SO Depth = 53 to 55 feet									
RADS					RADS									
Alpha activity	PARGN-SW846-9310		16.4pCi/g	X/	Alpha activity	PARGN-SW846-9310		25.2pCi/g	X/	Alpha activity	PARGN-SW846-9310		25.2pCi/g	X/
Americium-241	PARGN-DNT	A	3.8pCi/g	X/	Americium-241	PARGN-DNT	A	2.4pCi/g	X/	Americium-241	PARGN-DNT	A	2.4pCi/g	X/
Beta activity	PARGN-SW846-9310		50.9pCi/g	X/	Beta activity	PARGN-SW846-9310		17.9pCi/g	X/	Beta activity	PARGN-SW846-9310		17.9pCi/g	X/
Cesium-137	PARGN-DNT	A	2.3pCi/g	X/	Cesium-137	PARGN-DNT	A	2.5pCi/g	X/	Cesium-137	PARGN-DNT	A	2.5pCi/g	X/
Cobalt-60	PARGN-DNT	A	0.84pCi/g	X/	Cobalt-60	PARGN-DNT	A	1.1pCi/g	X/	Cobalt-60	PARGN-DNT	A	1.1pCi/g	X/
Protactinium-234m	PARGN-DNT	A	110pCi/g	X/	Protactinium-234m	PARGN-DNT	A	530pCi/g	X/	Protactinium-234m	PARGN-DNT	A	530pCi/g	X/
Technetium-99	PGDP-RL-7116	A	1.03pCi/g	X/U	Technetium-99	PGDP-RL-7116	A	1.27pCi/g	X/	Technetium-99	PGDP-RL-7116	A	1.27pCi/g	X/
Thorium-234	PARGN-DNT	A	3.εpCi/g	X/	Thorium-234	PARGN-DNT	A	18pCi/g	X/	Thorium-234	PARGN-DNT	A	18pCi/g	X/
Uranium-235	PARGN-DNT	A	1.εpCi/g	X/	Uranium-235	PARGN-DNT	A	6.εpCi/g	X/	Uranium-235	PARGN-DNT	A	6.εpCi/g	X/
VOA					VOA									
1,1,1-Trichloroethane	PGDP-SW846-8260	JU	10ug/kg	X/	1,1,1-Trichloroethane	PGDP-SW846-8260	JU	10ug/kg	X/	1,1,1-Trichloroethane	PGDP-SW846-8260	JU	10ug/kg	X/
1,1,2,2-Tetrachloroethane	PGDP-SW846-8260	JU	10ug/kg	X/	1,1,2,2-Tetrachloroethane	PGDP-SW846-8260	JU	10ug/kg	X/	1,1,2,2-Tetrachloroethane	PGDP-SW846-8260	JU	10ug/kg	X/
1,1,2-Trichloroethane	PGDP-SW846-8260	JU	10ug/kg	X/	1,1,2-Trichloroethane	PGDP-SW846-8260	JU	10ug/kg	X/	1,1,2-Trichloroethane	PGDP-SW846-8260	JU	10ug/kg	X/
1,1-Dichloroethane	PGDP-SW846-8260	JU	10ug/kg	X/	1,1-Dichloroethane	PGDP-SW846-8260	JU	10ug/kg	X/	1,1-Dichloroethane	PGDP-SW846-8260	JU	10ug/kg	X/
1,1-Dichloroethene	ONSE-SW846-8021 M	U	314ug/kg	X/	1,1-Dichloroethene	ONSE-SW846-8021 M	U	315ug/kg	X/	1,1-Dichloroethene	ONSE-SW846-8021 M	U	315ug/kg	X/
1,1-Dichloroethene	PGDP-SW846-8260	JU	10ug/kg	X/	1,1-Dichloroethene	PGDP-SW846-8260	JU	10ug/kg	X/	1,1-Dichloroethene	PGDP-SW846-8260	JU	10ug/kg	X/
1,2-Dichloroethane	PGDP-SW846-8260	JU	10ug/kg	X/	1,2-Dichloroethane	PGDP-SW846-8260	JU	10ug/kg	X/	1,2-Dichloroethane	PGDP-SW846-8260	JU	10ug/kg	X/
1,2-Dichloropropane	PGDP-SW846-8260	JU	10ug/kg	X/	1,2-Dichloropropane	PGDP-SW846-8260	JU	10ug/kg	X/	1,2-Dichloropropane	PGDP-SW846-8260	JU	10ug/kg	X/
1,2-Dimethylbenzene	PGDP-SW846-8260	JU	10ug/kg	X/	1,2-Dimethylbenzene	PGDP-SW846-8260	JU	10ug/kg	X/	1,2-Dimethylbenzene	PGDP-SW846-8260	JU	10ug/kg	X/
2-Butanone	PGDP-SW846-8260	JU	10ug/kg	X/	2-Butanone	PGDP-SW846-8260	JU	10ug/kg	X/	2-Butanone	PGDP-SW846-8260	JU	10ug/kg	X/
2-Hexanone	PGDP-SW846-8260	JU	10ug/kg	X/	2-Hexanone	PGDP-SW846-8260	JU	10ug/kg	X/	2-Hexanone	PGDP-SW846-8260	JU	10ug/kg	X/
4-Methyl-2-pentanone	PGDP-SW846-8260	JU	10ug/kg	X/	4-Methyl-2-pentanone	PGDP-SW846-8260	JU	10ug/kg	X/	4-Methyl-2-pentanone	PGDP-SW846-8260	JU	10ug/kg	X/
Acetone	PGDP-SW846-8260	JU	10ug/kg	X/	Acetone	PGDP-SW846-8260	JU	10ug/kg	X/	Acetone	PGDP-SW846-8260	JU	10ug/kg	X/
Benzene	PGDP-SW846-8260	JU	10ug/kg	X/	Benzene	PGDP-SW846-8260	JU	10ug/kg	X/	Benzene	PGDP-SW846-8260	JU	10ug/kg	X/
Bromodichloromethane	PGDP-SW846-8260	JU	10ug/kg	X/	Bromodichloromethane	PGDP-SW846-8260	JU	10ug/kg	X/	Bromodichloromethane	PGDP-SW846-8260	JU	10ug/kg	X/
Bromoform	PGDP-SW846-8260	JU	10ug/kg	X/	Bromoform	PGDP-SW846-8260	JU	10ug/kg	X/	Bromoform	PGDP-SW846-8260	JU	10ug/kg	X/
Bromomethane	PGDP-SW846-8260	JU	10ug/kg	X/	Bromomethane	PGDP-SW846-8260	JU	10ug/kg	X/	Bromomethane	PGDP-SW846-8260	JU	10ug/kg	X/
Carbon disulfide	PGDP-SW846-8260	JU	10ug/kg	X/	Carbon disulfide	PGDP-SW846-8260	JU	10ug/kg	X/	Carbon disulfide	PGDP-SW846-8260	JU	10ug/kg	X/
Carbon tetrachloride	PGDP-SW846-8260	JU	10ug/kg	X/	Carbon tetrachloride	PGDP-SW846-8260	JU	10ug/kg	X/	Carbon tetrachloride	PGDP-SW846-8260	JU	10ug/kg	X/
Chlorobenzene	PGDP-SW846-8260	JU	10ug/kg	X/	Chlorobenzene	PGDP-SW846-8260	JU	10ug/kg	X/	Chlorobenzene	PGDP-SW846-8260	JU	10ug/kg	X/
Chloroethane	PGDP-SW846-8260	JU	10ug/kg	X/	Chloroethane	PGDP-SW846-8260	JU	10ug/kg	X/	Chloroethane	PGDP-SW846-8260	JU	10ug/kg	X/
Chloroform	PGDP-SW846-8260	JU	10ug/kg	X/	Chloroform	PGDP-SW846-8260	JU	10ug/kg	X/	Chloroform	PGDP-SW846-8260	JU	10ug/kg	X/
Chloromethane	PGDP-SW846-8260	JU	10ug/kg	X/	Chloromethane	PGDP-SW846-8260	JU	10ug/kg	X/	Chloromethane	PGDP-SW846-8260	JU	10ug/kg	X/
cis-1,2-Dichloroethene	PGDP-SW846-8260	JU	10ug/kg	X/	cis-1,2-Dichloroethene	PGDP-SW846-8260	JU	10ug/kg	X/	cis-1,2-Dichloroethene	PGDP-SW846-8260	JU	10ug/kg	X/
cis-1,2-Dichloroethene	ONSE-SW846-8021 M	U	314ug/kg	X/	cis-1,2-Dichloroethene	ONSE-SW846-8021 M	U	314ug/kg	X/					
cis-1,3-Dichloropropene	PGDP-SW846-8260	JU	10ug/kg	X/	cis-1,3-Dichloropropene	PGDP-SW846-8260	JU	10ug/kg	X/					
Dibromochloromethane	PGDP-SW846-8260	JU	10ug/kg	X/	Dibromochloromethane	PGDP-SW846-8260	JU	10ug/kg	X/					
Ethylbenzene	PGDP-SW846-8260	JU	10ug/kg	X/	Ethylbenzene	PGDP-SW846-8260	JU	10ug/kg	X/					
m,p-Xylene	PGDP-SW846-8260	JU	20ug/kg	X/	m,p-Xylene	PGDP-SW846-8260	JU	20ug/kg	X/					
Methylene chloride	PGDP-SW846-8260	JU	10ug/kg	X/	Methylene chloride	PGDP-SW846-8260	JU	10ug/kg	X/					
Styrene	PGDP-SW846-8260	JU	10ug/kg	X/	Styrene	PGDP-SW846-8260	JU	10ug/kg	X/					
Tetrachloroethene	PGDP-SW846-8260	JU	10ug/kg	X/	Tetrachloroethene	PGDP-SW846-8260	JU	10ug/kg	X/					
Toluene	PGDP-SW846-8260	JU	10ug/kg	X/	Toluene	PGDP-SW846-8260	JU	10ug/kg	X/					
trans-1,2-Dichloroethene	ONSE-SW846-8021 M	U	314ug/kg	X/	trans-1,2-Dichloroethene	ONSE-SW846-8021 M	U	314ug/kg	X/					
trans-1,2-Dichloroethene	PGDP-SW846-8260	JU	10ug/kg	X/	trans-1,2-Dichloroethene	PGDP-SW846-8260	JU	10ug/kg	X/					
trans-1,3-Dichloropropene	PGDP-SW846-8260	JU	10ug/kg	X/	trans-1,3-Dichloropropene	PGDP-SW846-8260	JU	10ug/kg	X/					
Trichloroethene	ONSE-SW846-8021 M	U	314ug/kg	X/	Trichloroethene	ONSE-SW846-8021 M	U	314ug/kg	X/					
Trichloroethene	PGDP-SW846-8260	JU	10ug/kg	X/	Trichloroethene	PGDP-SW846-8260	JU	10ug/kg	X/					
Vinyl chloride	ONSE-SW846-8021 M	U	314ug/kg	X/	Vinyl chloride	ONSE-SW846-8021 M	U	314ug/kg	X/					
Vinyl chloride	PGDP-SW846-8260	JU	10ug/kg	X/	Vinyl chloride	PGDP-SW846-8260	JU	10ug/kg	X/					

*V/A = Validation/Assessment

SWMU 204 - WA 28 Analytical Results

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
cis-1,2-Dichloroethene	ONSE-SW846-8021 M	U	315ug/kg	X/	Sample ID: 204028SA060					cis-1,2-Dichloroethene	PORTS-OA33499026	U	150ug/kg	X/
cis-1,3-Dichloropropene	PGDP-SW846-8260	JU	10ug/kg	X/	Station: 204-028	MEDIA: SO		Depth = 58 to 60 feet		cis-1,2-Dichloroethene	PGDP-SW846-8260	JU	10ug/kg	X/
Dibromochloromethane	PGDP-SW846-8260	JU	10ug/kg	X/						cis-1,2-Dichloroethene	ONSE-SW846-8021 M	U	310ug/kg	X/
Ethylbenzene	PGDP-SW846-8260	JU	10ug/kg	X/	RADS					cis-1,3-Dichloropropene	PGDP-SW846-8260	JU	10ug/kg	X/
m,p-Xylene	PGDP-SW846-8260	JU	20ug/kg	X/	Alpha activity	PARGN-SW846-9310		22pCi/g	X/	Dibromochloromethane	PGDP-SW846-8260	JU	10ug/kg	X/
Methylene chloride	PGDP-SW846-8260	JU	10ug/kg	X/	Americium-241	PARGN-DNT	A	5.8pCi/g	X/	Ethylbenzene	PGDP-SW846-8260	JU	10ug/kg	X/
Styrene	PGDP-SW846-8260	JU	10ug/kg	X/	Beta activity	PARGN-SW846-9310		20.9pCi/g	X/	m,p-Xylene	PGDP-SW846-8260	JU	20ug/kg	X/
Tetrachloroethene	PGDP-SW846-8260	JU	10ug/kg	X/	Cesium-137	PARGN-DNT	A	0.77pCi/g	X/	Methylene chloride	PGDP-SW846-8260	JU	10ug/kg	X/
Toluene	PGDP-SW846-8260	JU	10ug/kg	X/	Cobalt-60	PARGN-DNT	A	1.1pCi/g	X/	Styrene	PGDP-SW846-8260	JU	10ug/kg	X/
trans-1,2-Dichloroethene	ONSE-SW846-8021 M	U	315ug/kg	X/	Protactinium-234m	PARGN-DNT	A	140pCi/g	X/	Tetrachloroethene	PGDP-SW846-8260	JU	10ug/kg	X/
trans-1,2-Dichloroethene	PGDP-SW846-8260	JU	10ug/kg	X/	Techmetium-99	PGDP-RL-7116	A	1.5pCi/g	X/U	Toluene	PGDP-SW846-8260	JU	10ug/kg	X/
trans-1,3-Dichloropropene	PGDP-SW846-8260	JU	10ug/kg	X/	Thorium-234	PARGN-DNT	A	17pCi/g	X/	trans-1,2-Dichloroethene	PORTS-OA33499026	U	150ug/kg	X/
Trichloroethene	ONSE-SW846-8021 M	U	315ug/kg	X/	Uranium-235	PARGN-DNT	A	5pCi/g	X/	trans-1,2-Dichloroethene	ONSE-SW846-8021 M	U	310ug/kg	X/
Trichloroethene	PGDP-SW846-8260	JU	10ug/kg	X/	VOA					trans-1,2-Dichloroethene	PGDP-SW846-8260	JU	10ug/kg	X/
Vinyl chloride	ONSE-SW846-8021 M	U	315ug/kg	X/	1,1,1-Trichloroethane	PGDP-SW846-8260	JU	10ug/kg	X/	trans-1,3-Dichloropropene	PGDP-SW846-8260	JU	10ug/kg	X/
Vinyl chloride	PGDP-SW846-8260	JU	10ug/kg	X/	1,1,2,2-Tetrachloroethane	PGDP-SW846-8260	JU	10ug/kg	X/	Trichloroethene	PGDP-SW846-8260	JU	10ug/kg	X/
					1,1,2-Trichloroethane	PGDP-SW846-8260	JU	10ug/kg	X/	Trichloroethene	ONSE-SW846-8021 M	U	310ug/kg	X/
					1,1-Dichloroethane	PGDP-SW846-8260	JU	10ug/kg	X/	Trichloroethene	PORTS-OA33499026	U	1.5ug/kg	X/
					1,1-Dichloroethene	ONSE-SW846-8021 M	U	310ug/kg	X/	Vinyl chloride	PORTS-OA33499026	U	10000ug/kg	X/
					1,1-Dichloroethene	PGDP-SW846-8260	JU	10ug/kg	X/	Vinyl chloride	ONSE-SW846-8021 M	U	310ug/kg	X/
					1,1-Dichloroethene	PORTS-OA33499026	U	15ug/kg	X/	Vinyl chloride	PGDP-SW846-8260	JU	10ug/kg	X/
					1,2-Dichloroethane	PGDP-SW846-8260	JU	10ug/kg	X/					
					1,2-Dichloropropane	PGDP-SW846-8260	JU	10ug/kg	X/					
					1,2-Dimethylbenzene	PGDP-SW846-8260	JU	10ug/kg	X/					
					2-Butanone	PGDP-SW846-8260	JU	10ug/kg	X/					
					2-Hexanone	PGDP-SW846-8260	JU	10ug/kg	X/					
					4-Methyl-2-pentanone	PGDP-SW846-8260	JU	10ug/kg	X/					
					Acetone	PGDP-SW846-8260	JU	10ug/kg	X/					
					Benzene	PGDP-SW846-8260	JU	10ug/kg	X/					
					Bromodichloromethane	PGDP-SW846-8260	JU	10ug/kg	X/					
					Bromoform	PGDP-SW846-8260	JU	10ug/kg	X/					
					Bromomethane	PGDP-SW846-8260	JU	10ug/kg	X/					
					Carbon disulfide	PGDP-SW846-8260	JU	10ug/kg	X/					
					Carbon tetrachloride	PGDP-SW846-8260	JU	10ug/kg	X/					
					Chlorobenzene	PGDP-SW846-8260	JU	10ug/kg	X/					
					Chloroethane	PGDP-SW846-8260	JU	10ug/kg	X/					
					Chloroform	PGDP-SW846-8260	JU	10ug/kg	X/					
					Chloromethane	PGDP-SW846-8260	JU	10ug/kg	X/					

SWMU 204 - WAC 28 Analytical Results

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: 204028SD010					Sample ID: 204030SA005C									
Station: 204-028 MEDIA: SO Depth = 8 to 10 feet					Station: 204-030 MEDIA: SO Depth = 3 to 5 feet									
RADS					RADS					RADS				
Alpha activity	PARGN-SW846-9310		19.6pCi/g	X/	Alpha activity	PARGN-SW846-9310		11.7pCi/g	X/	Alpha activity	PARGN-SW846-9310		11.7pCi/g	X/
Americium-241	PARGN-DNT	A	6.4pCi/g	X/	Ethylbenzene	PGDP-SW846-8260	JU	10ug/kg	X/	Americium-241	PARGN-DNT	A	5.9pCi/g	X/
Beta activity	PARGN-SW846-9310		22.7pCi/g	X/	m,p-Xylene	PGDP-SW846-8260	JU	20ug/kg	X/	Beta activity	PARGN-SW846-9310		24.6pCi/g	X/
Cesium-137	PARGN-DNT	A	2.6pCi/g	X/	Methylene chloride	PGDP-SW846-8260	JU	10ug/kg	X/	Cesium-137	PARGN-DNT	A	0.7pCi/g	X/
Cobalt-60	PARGN-DNT	A	1.2pCi/g	X/	Styrene	PGDP-SW846-8260	U	10ug/kg	X/	Cobalt-60	PARGN-DNT	A	0.95pCi/g	X/
Protactinium-234m	PARGN-DNT	A	150pCi/g	X/	Tetrachloroethene	PGDP-SW846-8260	UY	10ug/kg	X/	Protactinium-234m	PARGN-DNT	A	450pCi/g	X/
Technetium-99	PGDP-RL-7116	A	0.34pCi/g	X/	Toluene	PGDP-SW846-8260	JU	10ug/kg	X/	Technetium-99	PGDP-RL-7116	A	0.51pCi/g	X/
Thorium-234	PARGN-DNT	A	5pCi/g	X/	trans-1,2-Dichloroethene	ONSE-SW846-8021 M	U	336ug/kg	X/	Thorium-234	PARGN-DNT	A	9.8pCi/g	X/
Uranium-235	PARGN-DNT	A	6.9pCi/g	X/	trans-1,2-Dichloroethene	PGDP-SW846-8260	U	10ug/kg	X/	Uranium-235	PARGN-DNT	A	5.6pCi/g	X/
VOA					VOA					VOA				
1,1,1-Trichloroethane	PGDP-SW846-8260	U	10ug/kg	X/	trans-1,2-Dichloroethene	PGDP-SW846-8260	U	10ug/kg	X/	1,1,1-Trichloroethane	PGDP-SW846-8260	U	10ug/kg	X/
1,1,2,2-Tetrachloroethane	PGDP-SW846-8260	U	10ug/kg	X/	trans-1,3-Dichloropropene	PGDP-SW846-8260	JU	10ug/kg	X/	1,1,2,2-Tetrachloroethane	PGDP-SW846-8260	U	10ug/kg	X/
1,1,2-Trichloroethane	PGDP-SW846-8260	U	10ug/kg	X/	Trichloroethene	ONSE-SW846-8021 M	U	336ug/kg	X/	1,1,2-Trichloroethane	PGDP-SW846-8260	U	10ug/kg	X/
1,1-Dichloroethane	PGDP-SW846-8260	U	10ug/kg	X/	Trichloroethene	PGDP-SW846-8260	U	10ug/kg	X/	1,1-Dichloroethane	PGDP-SW846-8260	U	10ug/kg	X/
1,1-Dichloroethane	PORTS-OA33499026	U	24ug/kg	X/	Trichloroethene	PORTS-OA33499026	U	2.4ug/kg	X/	1,1-Dichloroethane	PGDP-SW846-8260	U	10ug/kg	X/
1,1-Dichloroethane	PGDP-SW846-8260	UY	10ug/kg	X/	Vinyl chloride	PGDP-SW846-8260	UY	10ug/kg	X/	1,1-Dichloroethane	PGDP-SW846-8260	U	10ug/kg	X/
1,1-Dichloroethane	ONSE-SW846-8021 M	U	336ug/kg	X/	Vinyl chloride	PORTS-OA33499026	U	10000ug/kg	X/	1,1-Dichloroethane	ONSE-SW846-8021 M	U	385ug/kg	X/
1,2-Dichloroethane	PGDP-SW846-8260	UY	10ug/kg	X/	Vinyl chloride	ONSE-SW846-8021 M	U	336ug/kg	X/	1,2-Dichloroethane	PGDP-SW846-8260	U	10ug/kg	X/
1,2-Dichloropropane	PGDP-SW846-8260	U	10ug/kg	X/						1,2-Dichloropropane	PGDP-SW846-8260	U	10ug/kg	X/
1,2-Dimethylbenzene	PGDP-SW846-8260	U	10ug/kg	X/						1,2-Dimethylbenzene	PGDP-SW846-8260	JU	10ug/kg	X/
2-Butanone	PGDP-SW846-8260	UY	10ug/kg	X/						2-Butanone	PGDP-SW846-8260	JUY	10ug/kg	X/
2-Hexanone	PGDP-SW846-8260	U	10ug/kg	X/						2-Hexanone	PGDP-SW846-8260	JU	10ug/kg	X/
4-Methyl-2-pentanone	PGDP-SW846-8260	U	10ug/kg	X/						4-Methyl-2-pentanone	PGDP-SW846-8260	U	10ug/kg	X/
Acetone	PGDP-SW846-8260	JU	10ug/kg	X/						Acetone	PGDP-SW846-8260	JU	10ug/kg	X/
Benzene	PGDP-SW846-8260	U	10ug/kg	X/						Benzene	PGDP-SW846-8260	U	10ug/kg	X/
Bromodichloromethane	PGDP-SW846-8260	U	10ug/kg	X/						Bromodichloromethane	PGDP-SW846-8260	U	10ug/kg	X/
Bromoform	PGDP-SW846-8260	U	10ug/kg	X/						Bromoform	PGDP-SW846-8260	U	10ug/kg	X/
Bromomethane	PGDP-SW846-8260	U	10ug/kg	X/						Bromomethane	PGDP-SW846-8260	U	10ug/kg	X/
Carbon disulfide	PGDP-SW846-8260	U	10ug/kg	X/						Carbon disulfide	PGDP-SW846-8260	U	10ug/kg	X/
Carbon tetrachloride	PGDP-SW846-8260	UY	10ug/kg	X/						Carbon tetrachloride	PGDP-SW846-8260	UY	10ug/kg	X/
Chlorobenzene	PGDP-SW846-8260	U	10ug/kg	X/						Chlorobenzene	PGDP-SW846-8260	JU	10ug/kg	X/
Chloroethane	PGDP-SW846-8260	U	10ug/kg	X/						Chloroethane	PGDP-SW846-8260	U	10ug/kg	X/
Chloroform	PGDP-SW846-8260	UY	10ug/kg	X/						Chloroform	PGDP-SW846-8260	U	10ug/kg	X/
Chloromethane	PGDP-SW846-8260	U	10ug/kg	X/						Chloromethane	PGDP-SW846-8260	U	10ug/kg	X/
										cis-1,2-Dichloroethene	PGDP-SW846-8260	U	10ug/kg	X/

*V/A = Validation/Assessment

SWMU 204 - WAC 28 Analytical Results

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: 204030SA010C														
cis-1,2-Dichloroethene					Station: 204-030					Depth = 8 to 10 feet				
cis-1,3-Dichloropropene					RADs									
Dibromochloromethane					Alpha activity					PARGN-SW846-9310 9.5pCi/g X/				
Ethylbenzene					Americium-241					PARGN-DNT A 4.5pCi/g X/				
m,p-Xylene					Beta activity					PARGN-SW846-9310 23.6pCi/g X/				
Methylene chloride					Cesium-137					PARGN-DNT A 0.73pCi/g X/				
Styrene					Cobalt-60					PARGN-DNT A 1pCi/g X/				
Tetrachloroethene					Protactinium-234m					PARGN-DNT A 130pCi/g X/				
Toluene					Technetium-99					PGDP-RL-7116 A CpCi/g X/				
trans-1,2-Dichloroethene					Thorium-234					PARGN-DNT A 18pCi/g X/				
trans-1,2-Dichloroethene					Uranium-235					PARGN-DNT A 4.7pCi/g X/				
trans-1,3-Dichloropropene					VOA									
Trichloroethene					1,1,1-Trichloroethane					PGDP-SW846-8260 U 10ug/kg X/				
Trichloroethene					1,1,2,2-Tetrachloroethane					PGDP-SW846-8260 U 10ug/kg X/				
Vinyl chloride					1,1,2-Trichloroethane					PGDP-SW846-8260 U 10ug/kg X/				
Vinyl chloride					1,1-Dichloroethane					PGDP-SW846-8260 U 10ug/kg X/				
					1,1-Dichloroethene					ONSE-SW846-8021 M U 396ug/kg X/				
					1,1-Dichloroethene					PGDP-SW846-8260 U 10ug/kg X/				
					1,2-Dichloroethane					PGDP-SW846-8260 U 10ug/kg X/				
					1,2-Dichloropropane					PGDP-SW846-8260 U 10ug/kg X/				
					1,2-Dimethylbenzene					PGDP-SW846-8260 JU 10ug/kg X/				
					2-Butanone					PGDP-SW846-8260 JUY 10ug/kg X/				
					2-Hexanone					PGDP-SW846-8260 JU 10ug/kg X/				
					4-Methyl-2-pentanone					PGDP-SW846-8260 U 10ug/kg X/				
					Acetone					PGDP-SW846-8260 JU 10ug/kg X/				
					Benzene					PGDP-SW846-8260 U 10ug/kg X/				
					Bromodichloromethane					PGDP-SW846-8260 U 10ug/kg X/				
					Bromoform					PGDP-SW846-8260 U 10ug/kg X/				
					Bromomethane					PGDP-SW846-8260 U 10ug/kg X/				
					Carbon disulfide					PGDP-SW846-8260 U 10ug/kg X/				
					Carbon tetrachloride					PGDP-SW846-8260 UY 10ug/kg X/				
					Chlorobenzene					PGDP-SW846-8260 JU 10ug/kg X/				
					Chloroethane					PGDP-SW846-8260 U 10ug/kg X/				
					Chloroform					PGDP-SW846-8260 U 10ug/kg X/				
					Chloromethane					PGDP-SW846-8260 U 10ug/kg X/				
					cis-1,2-Dichloroethene					PGDP-SW846-8260 U 10ug/kg X/				
cis-1,2-Dichloroethene					ONSE-SW846-8021 M U					396ug/kg X/				
cis-1,3-Dichloropropene					PGDP-SW846-8260 JU					10ug/kg X/				
Dibromochloromethane					PGDP-SW846-8260 U					10ug/kg X/				
Ethylbenzene					PGDP-SW846-8260 JU					10ug/kg X/				
m,p-Xylene					PGDP-SW846-8260 JU					20ug/kg X/				
Methylene chloride					PGDP-SW846-8260 JU					10ug/kg X/				
Styrene					PGDP-SW846-8260 JU					10ug/kg X/				
Tetrachloroethene					PGDP-SW846-8260 JUY					10ug/kg X/				
Toluene					PGDP-SW846-8260 JU					10ug/kg X/				
trans-1,2-Dichloroethene					PGDP-SW846-8260 U					10ug/kg X/				
trans-1,2-Dichloroethene					ONSE-SW846-8021 M U					396ug/kg X/				
trans-1,3-Dichloropropene					PGDP-SW846-8260 U					10ug/kg X/				
Trichloroethene					ONSE-SW846-8021 M U					396ug/kg X/				
Trichloroethene					PGDP-SW846-8260 U					10ug/kg X/				
Vinyl chloride					PGDP-SW846-8260 UY					10ug/kg X/				
Vinyl chloride					ONSE-SW846-8021 M U					396ug/kg X/				

SWMU 204 - WA 8 Analytical Results

Analysis	Method	Lab Qualifier and Result	Units	V/A* Codes
Sample ID: 204030SA015C				
Station: 204-030		MEDIA: SO	Depth = 13 to 15 feet	
RADS				
Alpha activity	PARGN-SW846-9310		15.4pCi/g	X/
Americium-241	PARGN-DNT	A	7.7pCi/g	X/
Beta activity	PARGN-SW846-9310		20.1pCi/g	X/
Cesium-137	PARGN-DNT	A	0.9pCi/g	X/
Cobalt-60	PARGN-DNT	A	1.2pCi/g	X/
Protactinium-234m	PARGN-DNT	A	160pCi/g	X/
Technetium-99	PGDP-RL-7116	A	0.06pCi/g	X/U
Thorium-234	PARGN-DNT	A	13pCi/g	X/
Uranium-235	PARGN-DNT	A	2.4pCi/g	X/
VOA				
1,1,1-Trichloroethane	PGDP-SW846-8260	U	10ug/kg	X/
1,1,2,2-Tetrachloroethane	PGDP-SW846-8260	U	10ug/kg	X/
1,1,2-Trichloroethane	PGDP-SW846-8260	U	10ug/kg	X/
1,1-Dichloroethane	PGDP-SW846-8260	U	10ug/kg	X/
1,1-Dichloroethene	ONSE-SW846-8021 M	U	390ug/kg	X/
1,1-Dichloroethene	PGDP-SW846-8260	U	10ug/kg	X/
1,2-Dichloroethane	PGDP-SW846-8260	U	10ug/kg	X/
1,2-Dichloropropane	PGDP-SW846-8260	U	10ug/kg	X/
1,2-Dimethylbenzene	PGDP-SW846-8260	JU	10ug/kg	X/
2-Butanone	PGDP-SW846-8260	JUY	10ug/kg	X/
2-Hexanone	PGDP-SW846-8260	JU	10ug/kg	X/
4-Methyl-2-pentanone	PGDP-SW846-8260	U	10ug/kg	X/
Acetone	PGDP-SW846-8260	JU	10ug/kg	X/
Benzene	PGDP-SW846-8260	U	10ug/kg	X/
Bromodichloromethane	PGDP-SW846-8260	U	10ug/kg	X/
Bromoform	PGDP-SW846-8260	U	10ug/kg	X/
Bromomethane	PGDP-SW846-8260	U	10ug/kg	X/
Carbon disulfide	PGDP-SW846-8260	U	10ug/kg	X/
Carbon tetrachloride	PGDP-SW846-8260	UY	10ug/kg	X/
Chlorobenzene	PGDP-SW846-8260	JU	10ug/kg	X/
Chloroethane	PGDP-SW846-8260	U	10ug/kg	X/
Chloroform	PGDP-SW846-8260	U	10ug/kg	X/
Chloromethane	PGDP-SW846-8260	U	10ug/kg	X/
cis-1,2-Dichloroethene	PGDP-SW846-8260	U	10ug/kg	X/

Analysis	Method	Lab Qualifier and Result	Units	V/A* Codes
cis-1,2-Dichloroethene	ONSE-SW846-8021 M	U	390ug/kg	X/
cis-1,3-Dichloropropene	PGDP-SW846-8260	JU	10ug/kg	X/
Dibromochloromethane	PGDP-SW846-8260	U	10ug/kg	X/
Ethylbenzene	PGDP-SW846-8260	JU	10ug/kg	X/
m,p-Xylene	PGDP-SW846-8260	JU	20ug/kg	X/
Methylene chloride	PGDP-SW846-8260	JU	10ug/kg	X/
Styrene	PGDP-SW846-8260	JU	10ug/kg	X/
Tetrachloroethene	PGDP-SW846-8260	JUY	10ug/kg	X/
Toluene	PGDP-SW846-8260	JU	10ug/kg	X/
trans-1,2-Dichloroethene	ONSE-SW846-8021 M	U	390ug/kg	X/
trans-1,2-Dichloroethene	PGDP-SW846-8260	U	10ug/kg	X/
trans-1,3-Dichloropropene	PGDP-SW846-8260	U	10ug/kg	X/
Trichloroethene	PGDP-SW846-8260	U	10ug/kg	X/
Trichloroethene	ONSE-SW846-8021 M	U	390ug/kg	X/
Vinyl chloride	PGDP-SW846-8260	UY	10ug/kg	X/
Vinyl chloride	ONSE-SW846-8021 M	U	390ug/kg	X/

Analysis	Method	Lab Qualifier and Result	Units	V/A* Codes
Sample ID: 204030SA020C				
Station: 204-030		MEDIA: SO	Depth = 18 to 20 feet	
RADS				
Alpha activity	PARGN-SW846-9310		16.1pCi/g	X/
Americium-241	PARGN-DNT	A	6.6pCi/g	X/
Beta activity	PARGN-SW846-9310		15.2pCi/g	X/
Cesium-137	PARGN-DNT	A	0.77pCi/g	X/
Cobalt-60	PARGN-DNT	A	1.1pCi/g	X/
Protactinium-234m	PARGN-DNT	A	140pCi/g	X/
Technetium-99	PGDP-RL-7116	A	0.32pCi/g	X/U
Thorium-234	PARGN-DNT	A	11pCi/g	X/
Uranium-235	PARGN-DNT	A	4.9pCi/g	X/
VOA				
1,1,1-Trichloroethane	PGDP-SW846-8260	U	10ug/kg	X/
1,1,2,2-Tetrachloroethane	PGDP-SW846-8260	U	10ug/kg	X/
1,1,2-Trichloroethane	PGDP-SW846-8260	U	10ug/kg	X/
1,1-Dichloroethane	PGDP-SW846-8260	U	10ug/kg	X/
1,1-Dichloroethene	ONSE-SW846-8021 M	U	310ug/kg	X/
1,1-Dichloroethene	PGDP-SW846-8260	U	10ug/kg	X/
1,2-Dichloroethane	PGDP-SW846-8260	U	10ug/kg	X/
1,2-Dichloropropane	PGDP-SW846-8260	U	10ug/kg	X/
1,2-Dimethylbenzene	PGDP-SW846-8260	JU	10ug/kg	X/
2-Butanone	PGDP-SW846-8260	JUY	10ug/kg	X/
2-Hexanone	PGDP-SW846-8260	JU	10ug/kg	X/
4-Methyl-2-pentanone	PGDP-SW846-8260	U	10ug/kg	X/
Acetone	PGDP-SW846-8260	JU	10ug/kg	X/
Benzene	PGDP-SW846-8260	U	10ug/kg	X/
Bromodichloromethane	PGDP-SW846-8260	U	10ug/kg	X/
Bromoform	PGDP-SW846-8260	U	10ug/kg	X/
Bromomethane	PGDP-SW846-8260	U	10ug/kg	X/
Carbon disulfide	PGDP-SW846-8260	U	10ug/kg	X/
Carbon tetrachloride	PGDP-SW846-8260	UY	10ug/kg	X/
Chlorobenzene	PGDP-SW846-8260	JU	10ug/kg	X/
Chloroethane	PGDP-SW846-8260	U	10ug/kg	X/
Chloroform	PGDP-SW846-8260	U	10ug/kg	X/
Chloromethane	PGDP-SW846-8260	U	10ug/kg	X/
cis-1,2-Dichloroethene	PGDP-SW846-8260	U	10ug/kg	X/

*V/A = Validation/Assessment

SWMU 204 - WA-28 Analytical Results

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: 204030SA025C									
					Station: 204-030 MEDIA: SO Depth = 23 to 25 feet									
					RADS									
cis-1,2-Dichloroethene	ONSE-SW846-8021 M	U	31Cug/kg	X/	Alpha activity	PARGN-SW846-9310		12.6pCi/g	X/	cis-1,2-Dichloroethene	PGDP-SW846-8260	U	10ug/kg	X/
cis-1,3-Dichloropropene	PGDP-SW846-8260	JU	1Cug/kg	X/	Americium-241	PARGN-DNT	A	2.1pCi/g	X/	cis-1,3-Dichloropropene	PGDP-SW846-8260	JU	10ug/kg	X/
Dibromochloromethane	PGDP-SW846-8260	U	10ug/kg	X/	Beta activity	PARGN-SW846-9310		15.4pCi/g	X/	Dibromochloromethane	PGDP-SW846-8260	U	1Cug/kg	X/
Ethylbenzene	PGDP-SW846-8260	JU	1Cug/kg	X/	Cesium-137	PARGN-DNT	A	0.74pCi/g	X/	Ethylbenzene	PGDP-SW846-8260	JU	10ug/kg	X/
m,p-Xylene	PGDP-SW846-8260	JU	2Cug/kg	X/	Cobalt-60	PARGN-DNT	A	1pCi/g	X/	m,p-Xylene	PGDP-SW846-8260	JU	20ug/kg	X/
Methylene chloride	PGDP-SW846-8260	JU	1Cug/kg	X/	Protactinium-234m	PARGN-DNT	A	130pCi/g	X/	Methylene chloride	PGDP-SW846-8260	JU	10ug/kg	X/
Styrene	PGDP-SW846-8260	JU	1Cug/kg	X/	Technetium-99	PGDP-RL-7116	A	0pCi/g	X/	Styrene	PGDP-SW846-8260	JU	10ug/kg	X/
Tetrachloroethene	PGDP-SW846-8260	JUY	1Cug/kg	X/	Thorium-234	PARGN-DNT	A	13pCi/g	X/	Tetrachloroethene	PGDP-SW846-8260	JUY	1Cug/kg	X/
Toluene	PGDP-SW846-8260	JU	1Cug/kg	X/	Uranium-235	PARGN-DNT	A	5.9pCi/g	X/	Toluene	PGDP-SW846-8260	JU	10ug/kg	X/
trans-1,2-Dichloroethene	PGDP-SW846-8260	U	10ug/kg	X/	VOA					trans-1,2-Dichloroethene	PGDP-SW846-8260	U	1Cug/kg	X/
trans-1,2-Dichloroethene	ONSE-SW846-8021 M	U	31Cug/kg	X/	1,1,1-Trichloroethane	PGDP-SW846-8260	U	10ug/kg	X/	trans-1,2-Dichloroethene	ONSE-SW846-8021 M	U	378ug/kg	X/
trans-1,3-Dichloropropene	PGDP-SW846-8260	U	1Cug/kg	X/	1,1,2,2-Tetrachloroethane	PGDP-SW846-8260	U	10ug/kg	X/	trans-1,3-Dichloropropene	PGDP-SW846-8260	U	10ug/kg	X/
Trichloroethene	ONSE-SW846-8021 M	U	310ug/kg	X/	1,1,2-Trichloroethane	PGDP-SW846-8260	U	10ug/kg	X/	Trichloroethene	ONSE-SW846-8021 M	U	378ug/kg	X/
Trichloroethene	PGDP-SW846-8260	U	10ug/kg	X/	1,1-Dichloroethane	PGDP-SW846-8260	U	10ug/kg	X/	Trichloroethene	PGDP-SW846-8260	U	10ug/kg	X/
Vinyl chloride	ONSE-SW846-8021 M	U	310ug/kg	X/	1,1-Dichloroethene	PGDP-SW846-8260	U	1Cug/kg	X/	Vinyl chloride	ONSE-SW846-8021 M	U	378ug/kg	X/
Vinyl chloride	PGDP-SW846-8260	UY	10ug/kg	X/	1,1-Dichloroethene	ONSE-SW846-8021 M	U	378ug/kg	X/	Vinyl chloride	PGDP-SW846-8260	UY	10ug/kg	X/
					1,2-Dichloroethane	PGDP-SW846-8260	U	10ug/kg	X/					
					1,2-Dichloropropane	PGDP-SW846-8260	U	1Cug/kg	X/					
					1,2-Dimethylbenzene	PGDP-SW846-8260	JU	1Cug/kg	X/					
					2-Butanone	PGDP-SW846-8260	JUY	10ug/kg	X/					
					2-Hexanone	PGDP-SW846-8260	JU	1Cug/kg	X/					
					4-Methyl-2-pentanone	PGDP-SW846-8260	U	1Cug/kg	X/					
					Acetone	PGDP-SW846-8260	JU	10ug/kg	X/					
					Benzene	PGDP-SW846-8260	U	10ug/kg	X/					
					Bromodichloromethane	PGDP-SW846-8260	U	10ug/kg	X/					
					Bromoform	PGDP-SW846-8260	U	10ug/kg	X/					
					Bromomethane	PGDP-SW846-8260	U	10ug/kg	X/					
					Carbon disulfide	PGDP-SW846-8260	U	10ug/kg	X/					
					Carbon tetrachloride	PGDP-SW846-8260	UY	10ug/kg	X/					
					Chlorobenzene	PGDP-SW846-8260	JU	1Cug/kg	X/					
					Chloroethane	PGDP-SW846-8260	U	1Cug/kg	X/					
					Chloroform	PGDP-SW846-8260	U	10ug/kg	X/					
					Chloromethane	PGDP-SW846-8260	U	1Cug/kg	X/					
					cis-1,2-Dichloroethene	ONSE-SW846-8021 M	U	378ug/kg	X/					

SWMU 204 - WA - 48 Analytical Results

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: 204030SA030C					Sample ID: 204030SA035C									
Station: 204-030	MEDIA: SO		Depth = 28 to 30 feet		Station: 204-030	MEDIA: SO		Depth = 33 to 35 feet		Station: 204-030	MEDIA: SO		Depth = 33 to 35 feet	
RADS					RADS					RADS				
Alpha activity	PARGN-SW846-9310		18.1pCi/g	X/	Alpha activity	PARGN-SW846-9310		22.3pCi/g	X/	Alpha activity	PARGN-SW846-9310		22.3pCi/g	X/
Americium-241	PARGN-DNT	A	6pCi/g	X/	Americium-241	PARGN-DNT	A	4.4pCi/g	X/	Americium-241	PARGN-DNT	A	4.4pCi/g	X/
Beta activity	PARGN-SW846-9310		14.6pCi/g	X/	Beta activity	PARGN-SW846-9310		16.8pCi/g	X/	Beta activity	PARGN-SW846-9310		16.8pCi/g	X/
Cesium-137	PARGN-DNT	A	1.9pCi/g	X/	Cesium-137	PARGN-DNT	A	0.72pCi/g	X/	Cesium-137	PARGN-DNT	A	0.72pCi/g	X/
Cobalt-60	PARGN-DNT	A	0.88pCi/g	X/	Cobalt-60	PARGN-DNT	A	0.98pCi/g	X/	Cobalt-60	PARGN-DNT	A	0.98pCi/g	X/
Protactinium-234m	PARGN-DNT	A	120pCi/g	X/	Protactinium-234m	PARGN-DNT	A	460pCi/g	X/	Protactinium-234m	PARGN-DNT	A	460pCi/g	X/
Technetium-99	PGDP-RL-7116	A	0pCi/g	X/	Technetium-99	PGDP-RL-7116	A	0.84pCi/g	X/	Technetium-99	PGDP-RL-7116	A	0.84pCi/g	X/
Thorium-234	PARGN-DNT	A	11pCi/g	X/	Thorium-234	PARGN-DNT	A	15pCi/g	X/	Thorium-234	PARGN-DNT	A	15pCi/g	X/
Uranium-235	PARGN-DNT	A	4.1pCi/g	X/	Uranium-235	PARGN-DNT	A	6.6pCi/g	X/	Uranium-235	PARGN-DNT	A	6.6pCi/g	X/
VOA					VOA					VOA				
1,1,1-Trichloroethane	PGDP-SW846-8260	U	10ug/kg	X/	1,1,1-Trichloroethane	PGDP-SW846-8260	U	10ug/kg	X/	1,1,1-Trichloroethane	PGDP-SW846-8260	U	10ug/kg	X/
1,1,2,2-Tetrachloroethane	PGDP-SW846-8260	U	10ug/kg	X/	1,1,2,2-Tetrachloroethane	PGDP-SW846-8260	U	10ug/kg	X/	1,1,2,2-Tetrachloroethane	PGDP-SW846-8260	U	10ug/kg	X/
1,1,2-Trichloroethane	PGDP-SW846-8260	U	10ug/kg	X/	1,1,2-Trichloroethane	PGDP-SW846-8260	U	10ug/kg	X/	1,1,2-Trichloroethane	PGDP-SW846-8260	U	10ug/kg	X/
1,1-Dichloroethane	PGDP-SW846-8260	U	10ug/kg	X/	1,1-Dichloroethane	PGDP-SW846-8260	U	10ug/kg	X/	1,1-Dichloroethane	PGDP-SW846-8260	U	10ug/kg	X/
1,1-Dichloroethene	PGDP-SW846-8260	U	10ug/kg	X/	1,1-Dichloroethene	ONSE-SW846-8021 M	U	372ug/kg	X/	1,1-Dichloroethene	ONSE-SW846-8021 M	U	371ug/kg	X/
1,1-Dichloroethene	ONSE-SW846-8021 M	U	372ug/kg	X/	1,1-Dichloroethene	PGDP-SW846-8260	U	10ug/kg	X/	1,1-Dichloroethene	PGDP-SW846-8260	U	10ug/kg	X/
1,2-Dichloroethane	PGDP-SW846-8260	U	10ug/kg	X/	1,2-Dichloroethane	PGDP-SW846-8260	U	10ug/kg	X/	1,2-Dichloroethane	PGDP-SW846-8260	U	10ug/kg	X/
1,2-Dichloropropane	PGDP-SW846-8260	U	10ug/kg	X/	1,2-Dichloropropane	PGDP-SW846-8260	U	10ug/kg	X/	1,2-Dichloropropane	PGDP-SW846-8260	U	10ug/kg	X/
1,2-Dimethylbenzene	PGDP-SW846-8260	JU	10ug/kg	X/	1,2-Dimethylbenzene	PGDP-SW846-8260	JU	10ug/kg	X/	1,2-Dimethylbenzene	PGDP-SW846-8260	JU	10ug/kg	X/
2-Butanone	PGDP-SW846-8260	JUY	10ug/kg	X/	2-Butanone	PGDP-SW846-8260	JUY	10ug/kg	X/	2-Butanone	PGDP-SW846-8260	JUY	10ug/kg	X/
2-Hexanone	PGDP-SW846-8260	JU	10ug/kg	X/	2-Hexanone	PGDP-SW846-8260	JU	10ug/kg	X/	2-Hexanone	PGDP-SW846-8260	JU	10ug/kg	X/
4-Methyl-2-pentanone	PGDP-SW846-8260	U	10ug/kg	X/	4-Methyl-2-pentanone	PGDP-SW846-8260	U	10ug/kg	X/	4-Methyl-2-pentanone	PGDP-SW846-8260	U	10ug/kg	X/
Acetone	PGDP-SW846-8260	JU	10ug/kg	X/	Acetone	PGDP-SW846-8260	JU	10ug/kg	X/	Acetone	PGDP-SW846-8260	JU	10ug/kg	X/
Benzene	PGDP-SW846-8260	U	10ug/kg	X/	Benzene	PGDP-SW846-8260	U	10ug/kg	X/	Benzene	PGDP-SW846-8260	U	10ug/kg	X/
Bromodichloromethane	PGDP-SW846-8260	U	10ug/kg	X/	Bromodichloromethane	PGDP-SW846-8260	U	10ug/kg	X/	Bromodichloromethane	PGDP-SW846-8260	U	10ug/kg	X/
Bromoform	PGDP-SW846-8260	U	10ug/kg	X/	Bromoform	PGDP-SW846-8260	U	10ug/kg	X/	Bromoform	PGDP-SW846-8260	U	10ug/kg	X/
Bromomethane	PGDP-SW846-8260	U	10ug/kg	X/	Bromomethane	PGDP-SW846-8260	U	10ug/kg	X/	Bromomethane	PGDP-SW846-8260	U	10ug/kg	X/
Carbon disulfide	PGDP-SW846-8260	U	10ug/kg	X/	Carbon disulfide	PGDP-SW846-8260	U	10ug/kg	X/	Carbon disulfide	PGDP-SW846-8260	U	10ug/kg	X/
Carbon tetrachloride	PGDP-SW846-8260	UY	10ug/kg	X/	Carbon tetrachloride	PGDP-SW846-8260	UY	10ug/kg	X/	Carbon tetrachloride	PGDP-SW846-8260	UY	10ug/kg	X/
Chlorobenzene	PGDP-SW846-8260	JU	10ug/kg	X/	Chlorobenzene	PGDP-SW846-8260	JU	10ug/kg	X/	Chlorobenzene	PGDP-SW846-8260	JU	10ug/kg	X/
Chloroethane	PGDP-SW846-8260	U	10ug/kg	X/	Chloroethane	PGDP-SW846-8260	U	10ug/kg	X/	Chloroethane	PGDP-SW846-8260	U	10ug/kg	X/
Chloroform	PGDP-SW846-8260	U	10ug/kg	X/	Chloroform	PGDP-SW846-8260	U	10ug/kg	X/	Chloroform	PGDP-SW846-8260	U	10ug/kg	X/
Chloromethane	PGDP-SW846-8260	U	10ug/kg	X/	Chloromethane	PGDP-SW846-8260	U	10ug/kg	X/	Chloromethane	PGDP-SW846-8260	U	10ug/kg	X/
cis-1,2-Dichloroethene	PGDP-SW846-8260	U	10ug/kg	X/	cis-1,2-Dichloroethene	PGDP-SW846-8260	U	10ug/kg	X/	cis-1,2-Dichloroethene	PGDP-SW846-8260	U	10ug/kg	X/
cis-1,2-Dichloroethene	ONSE-SW846-8021 M	U	372ug/kg	X/	cis-1,2-Dichloroethene	ONSE-SW846-8021 M	U	372ug/kg	X/					
cis-1,3-Dichloropropene	PGDP-SW846-8260	JU	10ug/kg	X/	cis-1,3-Dichloropropene	PGDP-SW846-8260	U	10ug/kg	X/					
Dibromochloromethane	PGDP-SW846-8260	U	10ug/kg	X/	Dibromochloromethane	PGDP-SW846-8260	U	10ug/kg	X/					
Ethylbenzene	PGDP-SW846-8260	JU	10ug/kg	X/	Ethylbenzene	PGDP-SW846-8260	JU	10ug/kg	X/					
m,p-Xylene	PGDP-SW846-8260	JU	20ug/kg	X/	m,p-Xylene	PGDP-SW846-8260	JU	20ug/kg	X/					
Methylene chloride	PGDP-SW846-8260	JU	10ug/kg	X/	Methylene chloride	PGDP-SW846-8260	JU	10ug/kg	X/					
Styrene	PGDP-SW846-8260	JU	10ug/kg	X/	Styrene	PGDP-SW846-8260	JU	10ug/kg	X/					
Tetrachloroethene	PGDP-SW846-8260	JUY	10ug/kg	X/	Tetrachloroethene	PGDP-SW846-8260	JUY	10ug/kg	X/					
Toluene	PGDP-SW846-8260	JU	10ug/kg	X/	Toluene	PGDP-SW846-8260	JU	10ug/kg	X/					
trans-1,2-Dichloroethene	PGDP-SW846-8260	U	10ug/kg	X/	trans-1,2-Dichloroethene	PGDP-SW846-8260	U	10ug/kg	X/					
trans-1,2-Dichloroethene	ONSE-SW846-8021 M	U	372ug/kg	X/	trans-1,2-Dichloroethene	ONSE-SW846-8021 M	U	372ug/kg	X/					
trans-1,3-Dichloropropene	PGDP-SW846-8260	U	10ug/kg	X/	trans-1,3-Dichloropropene	PGDP-SW846-8260	U	10ug/kg	X/					
Trichloroethene	PGDP-SW846-8260	U	10ug/kg	X/	Trichloroethene	PGDP-SW846-8260	U	10ug/kg	X/					
Trichloroethene	ONSE-SW846-8021 M	U	372ug/kg	X/	Trichloroethene	ONSE-SW846-8021 M	U	372ug/kg	X/					
Vinyl chloride	ONSE-SW846-8021 M	U	372ug/kg	X/	Vinyl chloride	ONSE-SW846-8021 M	U	372ug/kg	X/					
Vinyl chloride	PGDP-SW846-8260	UY	10ug/kg	X/	Vinyl chloride	PGDP-SW846-8260	UY	10ug/kg	X/					

*V/A = Validation/Assessment

SWMU 204 - WA 18 Analytical Results

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
cis-1,2-Dichloroethene	ONSE-SW846-8021 M	U	371 ug/kg	X/	Sample ID: 204030SA040C					cis-1,2-Dichloroethene	PGDP-SW846-8260	JU	10ug/kg	X/
cis-1,3-Dichloropropene	PGDP-SW846-8260	JU	10ug/kg	X/	Station: 204-030	MEDIA: SO	Depth = 38 to 40 feet			cis-1,3-Dichloropropene	PGDP-SW846-8260	JU	10ug/kg	X/
Dibromochloromethane	PGDP-SW846-8260	U	10ug/kg	X/	RADS					Dibromochloromethane	PGDP-SW846-8260	JU	10ug/kg	X/
Ethylbenzene	PGDP-SW846-8260	JU	10ug/kg	X/	Alpha activity	PARGN-SW846-9310		19.9pCi/g	X/	Ethylbenzene	PGDP-SW846-8260	JU	10ug/kg	X/
m,p-Xylene	PGDP-SW846-8260	JU	20ug/kg	X/	Americium-241	PARGN-DNT	A	5.6pCi/g	X/	m,p-Xylene	PGDP-SW846-8260	JU	20ug/kg	X/
Methylene chloride	PGDP-SW846-8260	JU	10ug/kg	X/	Beta activity	PARGN-SW846-9310		17.6pCi/g	X/	Methylene chloride	PGDP-SW846-8260	JU	10ug/kg	X/
Styrene	PGDP-SW846-8260	JU	10ug/kg	X/	Cesium-137	PARGN-DNT	A	0.74pCi/g	X/	Styrene	PGDP-SW846-8260	JU	10ug/kg	X/
Tetrachloroethene	PGDP-SW846-8260	JUY	10ug/kg	X/	Cobalt-60	PARGN-DNT	A	1pCi/g	X/	Tetrachloroethene	PGDP-SW846-8260	JUY	10ug/kg	X/
Toluene	PGDP-SW846-8260	JU	10ug/kg	X/	Protactinium-234m	PARGN-DNT	A	130pCi/g	X/	Toluene	PGDP-SW846-8260	JU	10ug/kg	X/
trans-1,2-Dichloroethene	ONSE-SW846-8021 M	U	371 ug/kg	X/	Technetium-99	PGDP-RL-7116	A	0.49pCi/g	XU	trans-1,2-Dichloroethene	PGDP-SW846-8260	JU	10ug/kg	X/
trans-1,2-Dichloroethene	PGDP-SW846-8260	U	10ug/kg	X/	Thorium-234	PARGN-DNT	A	21pCi/g	X/	trans-1,2-Dichloroethene	ONSE-SW846-8021 M	U	354ug/kg	X/
trans-1,3-Dichloropropene	PGDP-SW846-8260	U	10ug/kg	X/	Uranium-235	PARGN-DNT	A	6.8pCi/g	X/	trans-1,3-Dichloropropene	PGDP-SW846-8260	JU	10ug/kg	X/
Trichloroethene	PGDP-SW846-8260	U	10ug/kg	X/	VOA					Trichloroethene	PGDP-SW846-8260	JU	10ug/kg	X/
Trichloroethene	ONSE-SW846-8021 M	U	371 ug/kg	X/	1,1,1-Trichloroethane	PGDP-SW846-8260	JU	10ug/kg	X/	Trichloroethene	ONSE-SW846-8021 M	U	354ug/kg	X/
Vinyl chloride	ONSE-SW846-8021 M	U	371 ug/kg	X/	1,1,2,2-Tetrachloroethane	PGDP-SW846-8260	JU	10ug/kg	X/	Vinyl chloride	ONSE-SW846-8021 M	U	354ug/kg	X/
Vinyl chloride	PGDP-SW846-8260	UY	10ug/kg	X/	1,1,2-Trichloroethane	PGDP-SW846-8260	JU	10ug/kg	X/	Vinyl chloride	PGDP-SW846-8260	JUY	10ug/kg	X/
					1,1-Dichloroethane	PGDP-SW846-8260	JU	10ug/kg	X/					
					1,1-Dichloroethene	PGDP-SW846-8260	JU	10ug/kg	X/					
					1,1-Dichloroethene	ONSE-SW846-8021 M	U	354ug/kg	X/					
					1,2-Dichloroethane	PGDP-SW846-8260	JU	10ug/kg	X/					
					1,2-Dichloropropane	PGDP-SW846-8260	JU	10ug/kg	X/					
					1,2-Dimethylbenzene	PGDP-SW846-8260	JU	10ug/kg	X/					
					2-Butanone	PGDP-SW846-8260	JUY	10ug/kg	X/					
					2-Hexanone	PGDP-SW846-8260	JU	10ug/kg	X/					
					4-Methyl-2-pentanone	PGDP-SW846-8260	JU	10ug/kg	X/					
					Acetone	PGDP-SW846-8260	JU	10ug/kg	X/					
					Benzene	PGDP-SW846-8260	JU	10ug/kg	X/					
					Bromodichloromethane	PGDP-SW846-8260	JU	10ug/kg	X/					
					Bromoform	PGDP-SW846-8260	JU	10ug/kg	X/					
					Bromomethane	PGDP-SW846-8260	JU	10ug/kg	X/					
					Carbon disulfide	PGDP-SW846-8260	JU	10ug/kg	X/					
					Carbon tetrachloride	PGDP-SW846-8260	JUY	10ug/kg	X/					
					Chlorobenzene	PGDP-SW846-8260	JU	10ug/kg	X/					
					Chloroethane	PGDP-SW846-8260	JU	10ug/kg	X/					
					Chloroform	PGDP-SW846-8260	JU	10ug/kg	X/					
					Chloromethane	PGDP-SW846-8260	JU	10ug/kg	X/					
					cis-1,2-Dichloroethene	ONSE-SW846-8021 M	U	354ug/kg	X/					

SWMU 204 - WA 28 Analytical Results

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: 204030SA045C					Sample ID: 204030SD040C									
Station: 204-030 MEDIA: SO Depth = 43 to 45 feet					Station: 204-030 MEDIA: SO Depth = 38 to 40 feet									
RADS					RADS									
Alpha activity	PARGN-SW846-9310		25pCi/g	X/	Alpha activity	PARGN-SW846-9310		19.2pCi/g	X/	Alpha activity	PARGN-SW846-9310		19.2pCi/g	X/
Americium-241	PARGN-DNT	A	6.7pCi/g	X/	Americium-241	PARGN-DNT	A	1.9pCi/g	X/	Americium-241	PARGN-DNT	A	1.9pCi/g	X/
Beta activity	PARGN-SW846-9310		12.2pCi/g	X/	Beta activity	PARGN-SW846-9310		17.2pCi/g	X/	Beta activity	PARGN-SW846-9310		17.2pCi/g	X/
Cesium-137	PARGN-DNT	A	2.1pCi/g	X/	Cesium-137	PARGN-DNT	A	0.67pCi/g	X/	Cesium-137	PARGN-DNT	A	0.67pCi/g	X/
Cobalt-60	PARGN-DNT	A	0.97pCi/g	X/	Cobalt-60	PARGN-DNT	A	0.91pCi/g	X/	Cobalt-60	PARGN-DNT	A	0.91pCi/g	X/
Protactinium-234m	PARGN-DNT	A	130pCi/g	X/	Protactinium-234m	PARGN-DNT	A	120pCi/g	X/	Protactinium-234m	PARGN-DNT	A	120pCi/g	X/
Technetium-99	PGDP-RL-7116	A	CpCi/g	X/	Technetium-99	PGDP-RL-7116	A	0.02pCi/g	X/U	Technetium-99	PGDP-RL-7116	A	0.02pCi/g	X/U
Thorium-234	PARGN-DNT	A	12pCi/g	X/	Thorium-234	PARGN-DNT	A	12pCi/g	X/	Thorium-234	PARGN-DNT	A	12pCi/g	X/
Uranium-235	PARGN-DNT	A	6.5pCi/g	X/	Uranium-235	PARGN-DNT	A	5.3pCi/g	X/	Uranium-235	PARGN-DNT	A	5.3pCi/g	X/
VOA					VOA									
1,1,1-Trichloroethane	PGDP-SW846-8260	JU	10ug/kg	X/	1,1,1-Trichloroethane	PGDP-SW846-8260	JU	10ug/kg	X/	1,1,1-Trichloroethane	PGDP-SW846-8260	U	10ug/kg	X/
1,1,2,2-Tetrachloroethane	PGDP-SW846-8260	JU	10ug/kg	X/	1,1,2,2-Tetrachloroethane	PGDP-SW846-8260	JU	10ug/kg	X/	1,1,2,2-Tetrachloroethane	PGDP-SW846-8260	U	10ug/kg	X/
1,1,2-Trichloroethane	PGDP-SW846-8260	JU	10ug/kg	X/	1,1,2-Trichloroethane	PGDP-SW846-8260	JU	10ug/kg	X/	1,1,2-Trichloroethane	PGDP-SW846-8260	U	10ug/kg	X/
1,1-Dichloroethane	PGDP-SW846-8260	JU	10ug/kg	X/	1,1-Dichloroethane	PGDP-SW846-8260	JU	10ug/kg	X/	1,1-Dichloroethane	PGDP-SW846-8260	U	10ug/kg	X/
1,1-Dichloroethene	ONSE-SW846-8021 M	U	342ug/kg	X/	1,1-Dichloroethene	ONSE-SW846-8021 M	U	476ug/kg	X/	1,1-Dichloroethene	ONSE-SW846-8021 M	U	476ug/kg	X/
1,1-Dichloroethene	PGDP-SW846-8260	JU	10ug/kg	X/	1,1-Dichloroethene	PGDP-SW846-8260	JU	10ug/kg	X/	1,1-Dichloroethene	PGDP-SW846-8260	U	10ug/kg	X/
1,1-Dichloroethene	PORTS-OA33499026	U	16ug/kg	X/	1,1-Dichloroethene	PGDP-SW846-8260	JU	10ug/kg	X/	1,1-Dichloroethene	PGDP-SW846-8260	U	10ug/kg	X/
1,2-Dichloroethane	PGDP-SW846-8260	JU	10ug/kg	X/	1,2-Dichloroethane	PGDP-SW846-8260	JU	10ug/kg	X/	1,2-Dichloroethane	PGDP-SW846-8260	U	10ug/kg	X/
1,2-Dichloropropane	PGDP-SW846-8260	JU	10ug/kg	X/	1,2-Dichloropropane	PGDP-SW846-8260	JU	10ug/kg	X/	1,2-Dichloropropane	PGDP-SW846-8260	U	10ug/kg	X/
1,2-Dimethylbenzene	PGDP-SW846-8260	JU	10ug/kg	X/	1,2-Dimethylbenzene	PGDP-SW846-8260	JU	10ug/kg	X/	1,2-Dimethylbenzene	PGDP-SW846-8260	JU	10ug/kg	X/
2-Butanone	PGDP-SW846-8260	JUY	10ug/kg	X/	2-Butanone	PGDP-SW846-8260	JUY	10ug/kg	X/	2-Butanone	PGDP-SW846-8260	JUY	10ug/kg	X/
2-Hexanone	PGDP-SW846-8260	JU	10ug/kg	X/	2-Hexanone	PGDP-SW846-8260	JU	10ug/kg	X/	2-Hexanone	PGDP-SW846-8260	JU	10ug/kg	X/
4-Methyl-2-pentanone	PGDP-SW846-8260	JU	10ug/kg	X/	4-Methyl-2-pentanone	PGDP-SW846-8260	JU	10ug/kg	X/	4-Methyl-2-pentanone	PGDP-SW846-8260	U	10ug/kg	X/
Acetone	PGDP-SW846-8260	JU	10ug/kg	X/	Acetone	PGDP-SW846-8260	JU	10ug/kg	X/	Acetone	PGDP-SW846-8260	JU	10ug/kg	X/
Benzene	PGDP-SW846-8260	JU	10ug/kg	X/	Benzene	PGDP-SW846-8260	JU	10ug/kg	X/	Benzene	PGDP-SW846-8260	U	10ug/kg	X/
Bromodichloromethane	PGDP-SW846-8260	JU	10ug/kg	X/	Bromodichloromethane	PGDP-SW846-8260	JU	10ug/kg	X/	Bromodichloromethane	PGDP-SW846-8260	U	10ug/kg	X/
Bromoform	PGDP-SW846-8260	JU	10ug/kg	X/	Bromoform	PGDP-SW846-8260	JU	10ug/kg	X/	Bromoform	PGDP-SW846-8260	U	10ug/kg	X/
Bromomethane	PGDP-SW846-8260	JU	10ug/kg	X/	Bromomethane	PGDP-SW846-8260	JU	10ug/kg	X/	Bromomethane	PGDP-SW846-8260	U	10ug/kg	X/
Carbon disulfide	PGDP-SW846-8260	JU	10ug/kg	X/	Carbon disulfide	PGDP-SW846-8260	JU	10ug/kg	X/	Carbon disulfide	PGDP-SW846-8260	U	10ug/kg	X/
Carbon tetrachloride	PGDP-SW846-8260	JUY	10ug/kg	X/	Carbon tetrachloride	PGDP-SW846-8260	JUY	10ug/kg	X/	Carbon tetrachloride	PGDP-SW846-8260	UY	10ug/kg	X/
Chlorobenzene	PGDP-SW846-8260	JU	10ug/kg	X/	Chlorobenzene	PGDP-SW846-8260	JU	10ug/kg	X/	Chlorobenzene	PGDP-SW846-8260	JU	10ug/kg	X/
Chloroethane	PGDP-SW846-8260	JU	10ug/kg	X/	Chloroethane	PGDP-SW846-8260	JU	10ug/kg	X/	Chloroethane	PGDP-SW846-8260	U	10ug/kg	X/
Chloroform	PGDP-SW846-8260	JU	10ug/kg	X/	Chloroform	PGDP-SW846-8260	JU	10ug/kg	X/	Chloroform	PGDP-SW846-8260	U	10ug/kg	X/
Chloromethane	PGDP-SW846-8260	JU	10ug/kg	X/	Chloromethane	PGDP-SW846-8260	JU	10ug/kg	X/	Chloromethane	PGDP-SW846-8260	U	10ug/kg	X/
										cis-1,2-Dichloroethene	ONSE-SW846-8021 M	U	476ug/kg	X/

*V/A = Validation/Assessment

SWMU 204 - WA 8 Analytical Results

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
cis-1,2-Dichloroethene	PGDP-SW846-8260	U	10ug/kg	X/	Sample ID: 204030SA050C									
cis-1,3-Dichloropropene	PGDP-SW846-8260	JU	10ug/kg	X/	Station: 204-030	MEDIA: SO	Depth = 48 to 50 feet			cis-1,2-Dichloroethene	ONSE-SW846-8021 M	U	310ug/kg	X/
Dibromochloromethane	PGDP-SW846-8260	U	10ug/kg	X/						cis-1,3-Dichloropropene	PGDP-SW846-8260	JU	10ug/kg	X/
Ethylbenzene	PGDP-SW846-8260	JU	10ug/kg	X/	RADS					Dibromochloromethane	PGDP-SW846-8260	JU	10ug/kg	X/
m,p-Xylene	PGDP-SW846-8260	JU	20ug/kg	X/	Alpha activity	PARGN-SW846-9310		18.8pCi/g	X/	Ethylbenzene	PGDP-SW846-8260	JU	10ug/kg	X/
Methylene chloride	PGDP-SW846-8260	JU	10ug/kg	X/	Americium-241	PARGN-DNT	A	3.6pCi/g	X/	m,p-Xylene	PGDP-SW846-8260	JU	20ug/kg	X/
Styrene	PGDP-SW846-8260	JU	10ug/kg	X/	Beta activity	PARGN-SW846-9310		12.1pCi/g	X/	Methylene chloride	PGDP-SW846-8260	JU	10ug/kg	X/
Tetrachloroethene	PGDP-SW846-8260	JUY	10ug/kg	X/	Cesium-137	PARGN-DNT	A	0.59pCi/g	X/	Styrene	PGDP-SW846-8260	JU	10ug/kg	X/
Toluene	PGDP-SW846-8260	JU	10ug/kg	X/	Cobalt-60	PARGN-DNT	A	0.81pCi/g	X/	Tetrachloroethene	PGDP-SW846-8260	JUY	10ug/kg	X/
trans-1,2-Dichloroethene	ONSE-SW846-8021 M	U	476ug/kg	X/	Protactinium-234m	PARGN-DNT	A	110pCi/g	X/	Toluene	PGDP-SW846-8260	JU	10ug/kg	X/
trans-1,2-Dichloroethene	PGDP-SW846-8260	U	10ug/kg	X/	Techmetium-99	PGDP-RL-7116	A	0.02pCi/g	X/U	trans-1,2-Dichloroethene	PGDP-SW846-8260	JU	10ug/kg	X/
trans-1,3-Dichloropropene	PGDP-SW846-8260	U	10ug/kg	X/	Thorium-234	PARGN-DNT	A	8.3pCi/g	X/	trans-1,2-Dichloroethene	ONSE-SW846-8021 M	U	310ug/kg	X/
Trichloroethene	ONSE-SW846-8021 M	U	476ug/kg	X/	Uranium-235	PARGN-DNT	A	3.8pCi/g	X/	trans-1,3-Dichloropropene	PGDP-SW846-8260	JU	10ug/kg	X/
Trichloroethene	PGDP-SW846-8260	U	10ug/kg	X/	VOA				Trichloroethene	PGDP-SW846-8260	JUY	10ug/kg	X/	
Vinyl chloride	ONSE-SW846-8021 M	U	476ug/kg	X/	1,1,1-Trichloroethane	PGDP-SW846-8260	JU	10ug/kg	X/	Trichloroethene	ONSE-SW846-8021 M	U	310ug/kg	X/
Vinyl chloride	PGDP-SW846-8260	UY	10ug/kg	X/	1,1,2,2-Tetrachloroethane	PGDP-SW846-8260	JU	10ug/kg	X/	Vinyl chloride	PGDP-SW846-8260	JUY	10ug/kg	X/
					1,1,2-Trichloroethane	PGDP-SW846-8260	JU	10ug/kg	X/	Vinyl chloride	ONSE-SW846-8021 M	U	310ug/kg	X/
					1,1-Dichloroethane	PGDP-SW846-8260	JU	10ug/kg	X/					
					1,1-Dichloroethene	PGDP-SW846-8260	JUY	10ug/kg	X/					
					1,1-Dichloroethene	ONSE-SW846-8021 M	U	310ug/kg	X/					
					1,2-Dichloroethane	PGDP-SW846-8260	JUY	10ug/kg	X/					
					1,2-Dichloropropane	PGDP-SW846-8260	JU	10ug/kg	X/					
					1,2-Dimethylbenzene	PGDP-SW846-8260	JU	10ug/kg	X/					
					2-Butanone	PGDP-SW846-8260	JUY	10ug/kg	X/					
					2-Hexanone	PGDP-SW846-8260	JU	10ug/kg	X/					
					4-Methyl-2-pentanone	PGDP-SW846-8260	JU	10ug/kg	X/					
					Acetone	PGDP-SW846-8260	JU	10ug/kg	X/					
					Benzene	PGDP-SW846-8260	JUY	10ug/kg	X/					
					Bromodichloromethane	PGDP-SW846-8260	JU	10ug/kg	X/					
					Bromoform	PGDP-SW846-8260	JU	10ug/kg	X/					
					Bromomethane	PGDP-SW846-8260	JU	10ug/kg	X/					
					Carbon disulfide	PGDP-SW846-8260	JU	10ug/kg	X/					
					Carbon tetrachloride	PGDP-SW846-8260	JUY	10ug/kg	X/					
					Chlorobenzene	PGDP-SW846-8260	JUY	10ug/kg	X/					
					Chloroethane	PGDP-SW846-8260	JU	10ug/kg	X/					
					Chloroform	PGDP-SW846-8260	JUY	10ug/kg	X/					
					Chloromethane	PGDP-SW846-8260	JU	10ug/kg	X/					
					cis-1,2-Dichloroethene	PGDP-SW846-8260	JU	10ug/kg	X/					

SWMU 204 - Well 28 Analytical Results

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: 204030SA055C					Sample ID: 204030SA060C									
Station: 204-030 MEDIA: SO Depth = 53 to 55 feet					Station: 204-030 MEDIA: SO Depth = 58 to 60 feet									
RADS					RADS									
Alpha activity	PARGN-SW846-9310		11.6pCi/g	X/	Alpha activity	PARGN-SW846-9310		14.3pCi/g	X/					
Americium-241	PARGN-DNT	A	3.7pCi/g	X/	Americium-241	PARGN-DNT	A	5.4pCi/g	X/					
Beta activity	PARGN-SW846-9310		9.2pCi/g	X/	Beta activity	PARGN-SW846-9310		18.2pCi/g	X/					
Cesium-137	PARGN-DNT	A	0.61pCi/g	X/	Cesium-137	PARGN-DNT	A	0.57pCi/g	X/					
Cobalt-60	PARGN-DNT	A	0.83pCi/g	X/	Cobalt-60	PARGN-DNT	A	0.79pCi/g	X/					
Protactinium-234m	PARGN-DNT	A	110pCi/g	X/	Protactinium-234m	PARGN-DNT	A	100pCi/g	X/					
Technetium-99	PGDP-RL-7116	A	0.5pCi/g	X/U	Technetium-99	PGDP-RL-7116	A	0pCi/g	X/					
Thorium-234	PARGN-DNT	A	8.6pCi/g	X/	Thorium-234	PARGN-DNT	A	13pCi/g	X/					
Uranium-235	PARGN-DNT	A	3.9pCi/g	X/	Uranium-235	PARGN-DNT	A	5.3pCi/g	X/					
VOA					VOA									
1,1,1-Trichloroethane	PGDP-SW846-8260	JU	10ug/kg	X/	1,1,1-Trichloroethane	PGDP-SW846-8260	JU	10ug/kg	X/					
1,1,2,2-Tetrachloroethane	PGDP-SW846-8260	JU	10ug/kg	X/	1,1,2,2-Tetrachloroethane	PGDP-SW846-8260	JU	10ug/kg	X/					
1,1,2-Trichloroethane	PGDP-SW846-8260	JU	10ug/kg	X/	1,1,2-Trichloroethane	PGDP-SW846-8260	JU	10ug/kg	X/					
1,1-Dichloroethane	PGDP-SW846-8260	JU	10ug/kg	X/	1,1-Dichloroethane	PGDP-SW846-8260	JU	10ug/kg	X/					
1,1-Dichloroethene	ONSE-SW846-8021 M	U	331ug/kg	X/	1,1-Dichloroethene	PGDP-SW846-8260	JUY	10ug/kg	X/					
1,1-Dichloroethene	PGDP-SW846-8260	JUY	10ug/kg	X/	1,1-Dichloroethene	ONSE-SW846-8021 M	U	254ug/kg	X/					
1,2-Dichloroethane	PGDP-SW846-8260	JUY	10ug/kg	X/	1,2-Dichloroethane	PGDP-SW846-8260	JUY	10ug/kg	X/					
1,2-Dichloropropane	PGDP-SW846-8260	JU	10ug/kg	X/	1,2-Dichloropropane	PGDP-SW846-8260	JU	10ug/kg	X/					
1,2-Dimethylbenzene	PGDP-SW846-8260	JU	10ug/kg	X/	1,2-Dimethylbenzene	PGDP-SW846-8260	JU	10ug/kg	X/					
2-Butanone	PGDP-SW846-8260	JUY	10ug/kg	X/	2-Butanone	PGDP-SW846-8260	JUY	10ug/kg	X/					
2-Hexanone	PGDP-SW846-8260	JU	10ug/kg	X/	2-Hexanone	PGDP-SW846-8260	JU	10ug/kg	X/					
4-Methyl-2-pentanone	PGDP-SW846-8260	JU	10ug/kg	X/	4-Methyl-2-pentanone	PGDP-SW846-8260	JU	10ug/kg	X/					
Acetone	PGDP-SW846-8260	JU	10ug/kg	X/	Acetone	PGDP-SW846-8260	JU	10ug/kg	X/					
Benzene	PGDP-SW846-8260	JUY	10ug/kg	X/	Benzene	PGDP-SW846-8260	JUY	10ug/kg	X/					
Bromodichloromethane	PGDP-SW846-8260	JU	10ug/kg	X/	Bromodichloromethane	PGDP-SW846-8260	JU	10ug/kg	X/					
Bromoform	PGDP-SW846-8260	JU	10ug/kg	X/	Bromoform	PGDP-SW846-8260	JU	10ug/kg	X/					
Bromomethane	PGDP-SW846-8260	JU	10ug/kg	X/	Bromomethane	PGDP-SW846-8260	JU	10ug/kg	X/					
Carbon disulfide	PGDP-SW846-8260	JU	10ug/kg	X/	Carbon disulfide	PGDP-SW846-8260	JU	10ug/kg	X/					
Carbon tetrachloride	PGDP-SW846-8260	JUY	10ug/kg	X/	Carbon tetrachloride	PGDP-SW846-8260	JUY	10ug/kg	X/					
Chlorobenzene	PGDP-SW846-8260	JUY	10ug/kg	X/	Chlorobenzene	PGDP-SW846-8260	JUY	10ug/kg	X/					
Chloroethane	PGDP-SW846-8260	JU	10ug/kg	X/	Chloroethane	PGDP-SW846-8260	JU	10ug/kg	X/					
Chloroform	PGDP-SW846-8260	JUY	10ug/kg	X/	Chloroform	PGDP-SW846-8260	JUY	10ug/kg	X/					
Chloromethane	PGDP-SW846-8260	JU	10ug/kg	X/	Chloromethane	PGDP-SW846-8260	JU	10ug/kg	X/					
cis-1,2-Dichloroethene	ONSE-SW846-8021 M	U	331ug/kg	X/	cis-1,2-Dichloroethene	ONSE-SW846-8021 M	U	254ug/kg	X/					

*V/A = Validation/Assessment

SWMU 204 - WA - 8 Analytical Results

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: 204030SA065C									
					Station: 204-030 MEDIA: SO Depth = 63 to 65 feet									
					RADS									
cis-1,2-Dichloroethene	PGDP-SW846-8260	JU	10ug/kg	X/	Alpha activity	PARGN-SW846-9310		17.5pCi/g	X/	cis-1,2-Dichloroethene	PGDP-SW846-8260	JU	10ug/kg	X/
cis-1,3-Dichloropropene	PGDP-SW846-8260	JU	10ug/kg	X/	Americium-241	PARGN-DNT	A	5.2pCi/g	X/	cis-1,3-Dichloropropene	PGDP-SW846-8260	JU	10ug/kg	X/
Dibromochloromethane	PGDP-SW846-8260	JU	10ug/kg	X/	Beta activity	PARGN-SW846-9310		17.7pCi/g	X/	Dibromochloromethane	PGDP-SW846-8260	JU	10ug/kg	X/
Ethylbenzene	PGDP-SW846-8260	JU	10ug/kg	X/	Cesium-137	PARGN-DNT	A	0.51pCi/g	X/	Ethylbenzene	PGDP-SW846-8260	JU	10ug/kg	X/
m,p-Xylene	PGDP-SW846-8260	JU	20ug/kg	X/	Cobalt-60	PARGN-DNT	A	0.69pCi/g	X/	m,p-Xylene	PGDP-SW846-8260	JU	20ug/kg	X/
Methylene chloride	PGDP-SW846-8260	JU	10ug/kg	X/	Protactinium-234m	PARGN-DNT	A	91pCi/g	X/	Methylene chloride	PGDP-SW846-8260	JU	10ug/kg	X/
Styrene	PGDP-SW846-8260	JU	10ug/kg	X/	Technetium-99	PGDP-RL-7116	A	0pCi/g	X/	Styrene	PGDP-SW846-8260	JU	10ug/kg	X/
Tetrachloroethene	PGDP-SW846-8260	JUY	10ug/kg	X/	Thorium-234	PARGN-DNT	A	11pCi/g	X/	Tetrachloroethene	PGDP-SW846-8260	JUY	10ug/kg	X/
Toluene	PGDP-SW846-8260	JU	10ug/kg	X/	Uranium-235	PARGN-DNT	A	5.1pCi/g	X/	Toluene	PGDP-SW846-8260	JU	10ug/kg	X/
trans-1,2-Dichloroethene	ONSE-SW846-8021 M	U	254ug/kg	X/	VOA					trans-1,2-Dichloroethene	ONSE-SW846-8021 M	U	267ug/kg	X/
trans-1,2-Dichloroethene	PGDP-SW846-8260	JU	10ug/kg	X/	1,1,1-Trichloroethane	PGDP-SW846-8260	JU	10ug/kg	X/	trans-1,2-Dichloroethene	PGDP-SW846-8260	JU	10ug/kg	X/
trans-1,3-Dichloropropene	PGDP-SW846-8260	JU	10ug/kg	X/	1,1,2,2-Tetrachloroethane	PGDP-SW846-8260	JU	10ug/kg	X/	trans-1,3-Dichloropropene	PGDP-SW846-8260	JU	10ug/kg	X/
Trichloroethene	PGDP-SW846-8260	JUY	10ug/kg	X/	1,1,2-Trichloroethane	PGDP-SW846-8260	JU	10ug/kg	X/	Trichloroethene	ONSE-SW846-8021 M	U	267ug/kg	X/
Trichloroethene	ONSE-SW846-8021 M	U	254ug/kg	X/	1,1-Dichloroethane	PGDP-SW846-8260	JU	10ug/kg	X/	Trichloroethene	PGDP-SW846-8260	JUY	10ug/kg	X/
Vinyl chloride	PGDP-SW846-8260	JUY	10ug/kg	X/	1,1-Dichloroethene	ONSE-SW846-8021 M	U	267ug/kg	X/	Vinyl chloride	ONSE-SW846-8021 M	U	267ug/kg	X/
Vinyl chloride	ONSE-SW846-8021 M	U	254ug/kg	X/	1,1-Dichloroethene	PGDP-SW846-8260	JUY	10ug/kg	X/	Vinyl chloride	PGDP-SW846-8260	JUY	10ug/kg	X/
					1,2-Dichloroethane	PGDP-SW846-8260	JUY	10ug/kg	X/					
					1,2-Dichloropropane	PGDP-SW846-8260	JU	10ug/kg	X/					
					1,2-Dimethylbenzene	PGDP-SW846-8260	JU	10ug/kg	X/					
					2-Butanone	PGDP-SW846-8260	JUY	10ug/kg	X/					
					2-Hexanone	PGDP-SW846-8260	JU	10ug/kg	X/					
					4-Methyl-2-pentanone	PGDP-SW846-8260	JU	10ug/kg	X/					
					Acetone	PGDP-SW846-8260	JU	10ug/kg	X/					
					Benzene	PGDP-SW846-8260	JUY	10ug/kg	X/					
					Bromodichloromethane	PGDP-SW846-8260	JU	10ug/kg	X/					
					Bromoform	PGDP-SW846-8260	JU	10ug/kg	X/					
					Bromomethane	PGDP-SW846-8260	JU	10ug/kg	X/					
					Carbon disulfide	PGDP-SW846-8260	JU	10ug/kg	X/					
					Carbon tetrachloride	PGDP-SW846-8260	JUY	10ug/kg	X/					
					Chlorobenzene	PGDP-SW846-8260	JUY	10ug/kg	X/					
					Chloroethane	PGDP-SW846-8260	JU	10ug/kg	X/					
					Chloroform	PGDP-SW846-8260	JUY	10ug/kg	X/					
					Chloromethane	PGDP-SW846-8260	JU	10ug/kg	X/					
					cis-1,2-Dichloroethene	ONSE-SW846-8021 M	U	267ug/kg	X/					

SWMU 204 - WA 48 Analytical Results

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: 204030SA070C					Sample ID: 204030SA075C									
Station: 204-030 MEDIA: SO Depth = 68 to 70 feet										Station: 204-030 MEDIA: SO Depth = 73 to 75 feet				
RADS										RADS				
Alpha activity	PARGN-SW846-9310		17.2pCi/g	X/	cis-1,2-Dichloroethene	ONSE-SW846-8021 M	U	260ug/kg	X/	Alpha activity	PARGN-SW846-9310		18.3pCi/g	X/
Americium-241	PARGN-DNT	A	3.4pCi/g	X/	cis-1,3-Dichloropropene	PGDP-SW846-8260	JU	10ug/kg	X/	Americium-241	PARGN-DNT	A	6.4pCi/g	X/
Beta activity	PARGN-SW846-9310		23.6pCi/g	X/	Dibromochloromethane	PGDP-SW846-8260	JU	10ug/kg	X/	Beta activity	PARGN-SW846-9310		23.4pCi/g	X/
Cesium-137	PARGN-DNT	A	0.56pCi/g	X/	Ethylbenzene	PGDP-SW846-8260	JU	10ug/kg	X/	Cesium-137	PARGN-DNT	A	0.68pCi/g	X/
Cobalt-60	PARGN-DNT	A	0.76pCi/g	X/	m,p-Xylene	PGDP-SW846-8260	JU	20ug/kg	X/	Cobalt-60	PARGN-DNT	A	0.93pCi/g	X/
Protactinium-234m	PARGN-DNT	A	100pCi/g	X/	Methylene chloride	PGDP-SW846-8260	JU	10ug/kg	X/	Protactinium-234m	PARGN-DNT	A	120pCi/g	X/
Technetium-99	PGDP-RL-7116	A	0pCi/g	X/	Styrene	PGDP-SW846-8260	JU	10ug/kg	X/	Technetium-99	PGDP-RL-7116	A	0pCi/g	X/
Thorium-234	PARGN-DNT	A	9.8pCi/g	X/	Tetrachloroethene	PGDP-SW846-8260	JUY	10ug/kg	X/	Thorium-234	PARGN-DNT	A	12pCi/g	X/
Uranium-235	PARGN-DNT	A	1.5pCi/g	X/	Toluene	PGDP-SW846-8260	JU	10ug/kg	X/	Uranium-235	PARGN-DNT	A	4.4pCi/g	X/
VOA										VOA				
1,1,1-Trichloroethane	PGDP-SW846-8260	JU	10ug/kg	X/	trans-1,2-Dichloroethene	PGDP-SW846-8260	JU	10ug/kg	X/	1,1,1-Trichloroethane	PGDP-SW846-8260	JU	10ug/kg	X/
1,1,2,2-Tetrachloroethane	PGDP-SW846-8260	JU	10ug/kg	X/	trans-1,2-Dichloroethene	ONSE-SW846-8021 M	U	260ug/kg	X/	1,1,2,2-Tetrachloroethane	PGDP-SW846-8260	JU	10ug/kg	X/
1,1,2-Trichloroethane	PGDP-SW846-8260	JU	10ug/kg	X/	trans-1,3-Dichloropropene	PGDP-SW846-8260	JU	10ug/kg	X/	1,1,2-Trichloroethane	PGDP-SW846-8260	JU	10ug/kg	X/
1,1-Dichloroethane	PGDP-SW846-8260	JU	10ug/kg	X/	Trichloroethene	PGDP-SW846-8260	JU	10ug/kg	X/	1,1-Dichloroethane	PGDP-SW846-8260	JU	10ug/kg	X/
1,1-Dichloroethene	PGDP-SW846-8260	JUY	10ug/kg	X/	Trichloroethene	ONSE-SW846-8021 M	U	260ug/kg	X/	1,1-Dichloroethene	PGDP-SW846-8260	JUY	10ug/kg	X/
1,1-Dichloroethene	ONSE-SW846-8021 M	U	260ug/kg	X/	Vinyl chloride	PGDP-SW846-8260	JUY	10ug/kg	X/	1,1-Dichloroethene	ONSE-SW846-8021 M	U	280ug/kg	X/
1,2-Dichloroethane	PGDP-SW846-8260	JU	10ug/kg	X/	Vinyl chloride	ONSE-SW846-8021 M	U	260ug/kg	X/	1,2-Dichloroethane	PGDP-SW846-8260	JU	10ug/kg	X/
1,2-Dichloropropane	PGDP-SW846-8260	JU	10ug/kg	X/						1,2-Dichloropropane	PGDP-SW846-8260	JU	10ug/kg	X/
1,2-Dimethylbenzene	PGDP-SW846-8260	JU	10ug/kg	X/						1,2-Dimethylbenzene	PGDP-SW846-8260	JU	10ug/kg	X/
2-Butanone	PGDP-SW846-8260	JUY	10ug/kg	X/						2-Butanone	PGDP-SW846-8260	JUY	10ug/kg	X/
2-Hexanone	PGDP-SW846-8260	JU	10ug/kg	X/						2-Hexanone	PGDP-SW846-8260	JU	10ug/kg	X/
4-Methyl-2-pentanone	PGDP-SW846-8260	JU	10ug/kg	X/						4-Methyl-2-pentanone	PGDP-SW846-8260	JU	10ug/kg	X/
Acetone	PGDP-SW846-8260	JU	10ug/kg	X/						Acetone	PGDP-SW846-8260	JU	10ug/kg	X/
Benzene	PGDP-SW846-8260	JU	10ug/kg	X/						Benzene	PGDP-SW846-8260	JU	10ug/kg	X/
Bromodichloromethane	PGDP-SW846-8260	JU	10ug/kg	X/						Bromodichloromethane	PGDP-SW846-8260	JU	10ug/kg	X/
Bromoform	PGDP-SW846-8260	JU	10ug/kg	X/						Bromoform	PGDP-SW846-8260	JU	10ug/kg	X/
Bromomethane	PGDP-SW846-8260	JU	10ug/kg	X/						Bromomethane	PGDP-SW846-8260	JU	10ug/kg	X/
Carbon disulfide	PGDP-SW846-8260	JU	10ug/kg	X/						Carbon disulfide	PGDP-SW846-8260	JU	10ug/kg	X/
Carbon tetrachloride	PGDP-SW846-8260	JUY	10ug/kg	X/						Carbon tetrachloride	PGDP-SW846-8260	JUY	10ug/kg	X/
Chlorobenzene	PGDP-SW846-8260	JU	10ug/kg	X/						Chlorobenzene	PGDP-SW846-8260	JU	10ug/kg	X/
Chloroethane	PGDP-SW846-8260	JU	10ug/kg	X/						Chloroethane	PGDP-SW846-8260	JU	10ug/kg	X/
Chloroform	PGDP-SW846-8260	JU	10ug/kg	X/						Chloroform	PGDP-SW846-8260	JU	10ug/kg	X/
Chloromethane	PGDP-SW846-8260	JU	10ug/kg	X/						Chloromethane	PGDP-SW846-8260	JU	10ug/kg	X/
cis-1,2-Dichloroethene	PGDP-SW846-8260	JU	10ug/kg	X/						cis-1,2-Dichloroethene	ONSE-SW846-8021 M	U	280ug/kg	X/

*V/A = Validation/Assessment

SWMU 204 - WAC 28 Analytical Results

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: 204029WA025					Sample ID: 204029WA035				
					Station: 204-029 MEDIA: WG Depth = 47 to 47 feet					Station: 204-029 MEDIA: WG Depth = 37 to 37 feet				
cis-1,2-Dichloroethene	PGDP-SW846-8260	JU	10ug/kg	X/	RADS					ANION				
cis-1,3-Dichloropropene	PGDP-SW846-8260	JU	10ug/kg	X/	Alpha activity	PARGN-SW846-9310		24.8pCi/L	X/	Alkalinity	PGDP-EPA-310.1	J	321mg/L	X/
Dibromochloromethane	PGDP-SW846-8260	JU	10ug/kg	X/	Beta activity	PARGN-SW846-9310	A	5.5pCi/L	X/	Ammonia	PGDP-EPA-350.2		0.25mg/L	X/
Ethylbenzene	PGDP-SW846-8260	JU	10ug/kg	X/	Technetium-99	PARGN-DNT	A	5.7pCi/L	X/U	Bicarbonate as CaCO3	PGDP-SM-2320 B 17	J	313mg/L	X/
m,p-Xylene	PGDP-SW846-8260	JU	20ug/kg	X/	VOA					Carbonate as CaCO3	PGDP-SM-2320 B 17	JU	10mg/L	X/
Methylene chloride	PGDP-SW846-8260	JU	10ug/kg	X/	1,1-Dichloroethene	ONSE-SW846-8021 M	U	1ug/L	X/	Chemical Oxygen Demand (COD)	PGDP-EPA-410.4 1978	UX	25mg/L	X/
Styrene	PGDP-SW846-8260	JU	10ug/kg	X/	cis-1,2-Dichloroethene	ONSE-SW846-8021 M	U	1ug/L	X/	Chloride	PGDP-SW846-9056		148.2mg/L	X/
Tetrachloroethene	PGDP-SW846-8260	JUY	10ug/kg	X/	trans-1,2-Dichloroethene	ONSE-SW846-8021 M	U	1ug/L	X/	Fluoride	PGDP-EPA-340.2		0.96mg/L	X/
Toluene	PGDP-SW846-8260	JU	10ug/kg	X/	Trichloroethene	ONSE-SW846-8021 M	U	1ug/L	X/	Nitrate	PGDP-SW846-9056	U	5mg/L	X/
trans-1,2-Dichloroethene	ONSE-SW846-8021 M	U	280ug/kg	X/	Vinyl chloride	ONSE-SW846-8021 M	U	1ug/L	X/	Nitrate as Nitrogen	PGDP-SW846-9056	U	1mg/L	X/
trans-1,2-Dichloroethene	PGDP-SW846-8260	JU	10ug/kg	X/										
trans-1,3-Dichloropropene	PGDP-SW846-8260	JU	10ug/kg	X/										
Trichloroethene	PGDP-SW846-8260	JU	10ug/kg	X/										
Trichloroethene	ONSE-SW846-8021 M	U	280ug/kg	X/										
Vinyl chloride	ONSE-SW846-8021 M	U	280ug/kg	X/										
Vinyl chloride	PGDP-SW846-8260	JUY	10ug/kg	X/										
										PHYSIC				
										pH				
										RedOx - Initial				
										RADS				
										Alpha activity				
										Beta activity				
										Technetium-99				
										VOA				
										1,1-Dichloroethene				
										cis-1,2-Dichloroethene				
										trans-1,2-Dichloroethene				
										Trichloroethene				
										Vinyl chloride				

SWMU 204 - WA028 Analytical Results

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: 204029WA095					Sample ID: 204031WA025C					Sample ID: 204031WA070C							
Station: 204-029		MEDIA: WG		Depth = 97 to 97 feet		Station: 204-031		MEDIA: WG		Depth = 52 to 52 feet		Station: 204-031		MEDIA: WG		Depth = 72 to 72 feet	
RADS					RADS					RADS							
Alpha activity	PARGN-SW846-9310		5.7pCi/L	X/	Alpha activity	PARGN-SW846-9310		7.4pCi/L	X/	Alpha activity	PARGN-SW846-9310		6.8pCi/L	X/			
Beta activity	PARGN-SW846-9310		4.6pCi/L	X/	Beta activity	PARGN-SW846-9310	A	2.9pCi/L	X/	Beta activity	PARGN-SW846-9310	A	2.6pCi/L	X/U			
Technetium-99	PARGN-DNT	A	2.5pCi/L	X/U	Technetium-99	PARGN-DNT	A	3pCi/L	X/U	Technetium-99	PARGN-DNT	A	4.5pCi/L	X/			
VOA					VOA					VOA							
1,1-Dichloroethene	ONSE-SW846-8021	M U	1ug/L	X/	1,1-Dichloroethene	ONSE-SW846-8021	M J	0.1ug/L	X/	1,1-Dichloroethene	ONSE-SW846-8021	M U	1ug/L	X/			
cis-1,2-Dichloroethene	ONSE-SW846-8021	M U	1ug/L	X/	cis-1,2-Dichloroethene	ONSE-SW846-8021	M	1.4ug/L	X/	cis-1,2-Dichloroethene	ONSE-SW846-8021	M U	1ug/L	X/			
trans-1,2-Dichloroethene	ONSE-SW846-8021	M U	1ug/L	X/	trans-1,2-Dichloroethene	ONSE-SW846-8021	M J	0.1ug/L	X/	trans-1,2-Dichloroethene	ONSE-SW846-8021	M U	1ug/L	X/			
Trichloroethene	ONSE-SW846-8021	M U	1ug/L	X/	Trichloroethene	ONSE-SW846-8021	M	2ug/L	X/	Trichloroethene	ONSE-SW846-8021	M	19ug/L	X/			
Vinyl chloride	ONSE-SW846-8021	M U	1ug/L	X/	Vinyl chloride	ONSE-SW846-8021	M U	1ug/L	X/	Vinyl chloride	ONSE-SW846-8021	M U	1ug/L	X/			

*V/A = Validation/Assessment

SWMU 204 - WA008 Analytical Results

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: 204031WA085C					Sample ID: 204031WA090C					Sample ID: 204031WA095C							
Station: 204-031 MEDIA: WG Depth = 87 to 87 feet					Station: 204-031 MEDIA: WG Depth = 92 to 92 feet					Station: 204-031 MEDIA: WG Depth = 97 to 97 feet							
RADS					RADS					RADS							
Alpha activity	PARGN-SW846-9310	A	1.7pCi/L	X/	Alpha activity	PARGN-SW846-9310		2.4pCi/L	X/	Alpha activity	PARGN-SW846-9310	A	0.79pCi/L	XU			
Beta activity	PARGN-SW846-9310		5.2pCi/L	X/	Beta activity	PARGN-SW846-9310		3.4pCi/L	X/	Beta activity	PARGN-SW846-9310	A	1.9pCi/L	X/			
Technetium-99	PARGN-DNT	A	6.2pCi/L	XU	Technetium-99	PARGN-DNT	A	2.4pCi/L	X/	Technetium-99	PARGN-DNT	A	7pCi/L	XU			
VOA					VOA					VOA							
1,1-Dichloroethene	ONSE-SW846-8021	M	J	0.1ug/L	X/	1,1-Dichloroethene	ONSE-SW846-8021	M	U	1ug/L	X/	1,1-Dichloroethene	ONSE-SW846-8021	M	U	1ug/L	X/
cis-1,2-Dichloroethene	ONSE-SW846-8021	M		6ug/L	X/	cis-1,2-Dichloroethene	ONSE-SW846-8021	M		6ug/L	X/	cis-1,2-Dichloroethene	ONSE-SW846-8021	M	J	0.9ug/L	X/
trans-1,2-Dichloroethene	ONSE-SW846-8021	M	J	0.1ug/L	X/	trans-1,2-Dichloroethene	ONSE-SW846-8021	M	J	0.1ug/L	X/	trans-1,2-Dichloroethene	ONSE-SW846-8021	M	U	1ug/L	X/
Trichloroethene	ONSE-SW846-8021	M		590ug/L	X/	Trichloroethene	ONSE-SW846-8021	M		770ug/L	X/	Trichloroethene	ONSE-SW846-8021	M		125ug/L	X/
Vinyl chloride	ONSE-SW846-8021	M	J	0.1ug/L	X/	Vinyl chloride	ONSE-SW846-8021	M	U	1ug/L	X/	Vinyl chloride	ONSE-SW846-8021	M	U	1ug/L	X/

QA/QC Samples - AG 28 Analytical Results

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: 193000WF001					PCB-1260	PGDP-SW846-8080	U	0.15 ug/L	U	Anthracene	PGDP-SW846-8270	U	25 ug/L	U
MEDIA: WQ TYPE: FB					PCB-1268	PGDP-SW846-8080	U	0.07 ug/L	U	Benz(a)anthracene	PGDP-SW846-8270	U	25 ug/L	U
METAL					Polychlorinated biphenyl	PGDP-SW846-8080	U	1.78 ug/L	U	Benzo(a)pyrene	PGDP-SW846-8270	U	25 ug/L	U
Aluminum	PGDP-SW846-6010A	U	0.2mg/L	U	RADS					Benzo(b)fluoranthene	PGDP-SW846-8270	U	25 ug/L	U
Antimony	PGDP-SW846-6010A	U	0.2mg/L	U	Alpha activity	PGDP-EPA-900.0	A	0.27pCi/L	U	Benzo(ghi)perylene	PGDP-SW846-8270	U	25 ug/L	U
Arsenic	PGDP-SW846-7060	U	0.005mg/L	U	Beta activity	PGDP-EPA-900.0	A	0.6pCi/L	U	Benzo(k)fluoranthene	PGDP-SW846-8270	U	25 ug/L	U
Barium	PGDP-SW846-6010A	U	0.05mg/L	U	Neptunium-237	PGDP-RL-7124	A	-27.2pCi/L	U	Bis(2-chloroethoxy)methane	PGDP-SW846-8270	U	25 ug/L	U
Beryllium	PGDP-SW846-6010A	BU	0.005mg/L	U	Technetium-99	PGDP-RL-7100	A	-13.6pCi/L	U	Bis(2-chloroethyl) ether	PGDP-SW846-8270	U	25 ug/L	U
Boron	PGDP-SW846-6010A	*NU	2mg/L	U	SVOA					Bis(2-ethylhexyl)phthalate	PGDP-SW846-8270	U	25 ug/L	U
Cadmium	PGDP-SW846-6010A	U	0.01mg/L	U	1,2,4-Trichlorobenzene	PGDP-SW846-8270	U	25 ug/L	U	Butyl benzyl phthalate	PGDP-SW846-8270	U	25 ug/L	U
Calcium	PGDP-SW846-6010A	BU	0.5mg/L	U	1,2-Dichlorobenzene	PGDP-SW846-8270	U	25 ug/L	U	Carbazole	PGDP-SW846-8270	U	25 ug/L	U
Chromium	PGDP-SW846-6010A	U	0.05mg/L	U	1,3-Dichlorobenzene	PGDP-SW846-8270	U	25 ug/L	U	Chrysene	PGDP-SW846-8270	U	25 ug/L	U
Cobalt	PGDP-SW846-6010A	U	0.01mg/L	U	1,4-Dichlorobenzene	PGDP-SW846-8270	U	25 ug/L	U	Di-n-butyl phthalate	PGDP-SW846-8270	U	25 ug/L	U
Copper	PGDP-SW846-6010A	U	0.05mg/L	U	2,4,5-Trichlorophenol	PGDP-SW846-8270	U	25 ug/L	U	Di-n-octylphthalate	PGDP-SW846-8270	U	25 ug/L	U
Cyanide	PGDP-SW846-9010-A	U	0.02mg/L	X	2,4,6-Trichlorophenol	PGDP-SW846-8270	U	25 ug/L	U	Dibenz(a,h)anthracene	PGDP-SW846-8270	U	25 ug/L	U
Iron	PGDP-SW846-6010A	U	0.2mg/L	U	2,4-Dichlorophenol	PGDP-SW846-8270	U	25 ug/L	U	Dibenzofuran	PGDP-SW846-8270	U	25 ug/L	U
Lead	PGDP-SW846-6010A	U	0.2mg/L	U	2,4-Dimethylphenol	PGDP-SW846-8270	U	25 ug/L	U	Diethyl phthalate	PGDP-SW846-8270	U	25 ug/L	U
Lithium	PGDP-SW846-6010A	U	0.05mg/L	U	2,4-Dinitrophenol	PGDP-SW846-8270	U	25 ug/L	U	Dimethyl phthalate	PGDP-SW846-8270	U	25 ug/L	U
Magnesium	PGDP-SW846-6010A	BU	0.05mg/L	U	2,4-Dinitrotoluene	PGDP-SW846-8270	U	25 ug/L	U	Fluoranthene	PGDP-SW846-8270	U	25 ug/L	U
Manganese	PGDP-SW846-6010A	BU	0.05mg/L	U	2,6-Dinitrotoluene	PGDP-SW846-8270	U	25 ug/L	U	Fluorene	PGDP-SW846-8270	U	25 ug/L	U
Mercury	PGDP-SW846-7470	UW	0.0002mg/L	UJ	2-Chloronaphthalene	PGDP-SW846-8270	U	25 ug/L	U	Hexachlorobenzene	PGDP-SW846-8270	U	25 ug/L	U
Nickel	PGDP-SW846-6010A	U	0.05mg/L	U	2-Chlorophenol	PGDP-SW846-8270	U	25 ug/L	U	Hexachlorobutadiene	PGDP-SW846-8270	U	25 ug/L	U
Potassium	PGDP-SW846-6010A	BU	2mg/L	U	2-Methyl-4,6-dinitrophenol	PGDP-SW846-8270	U	25 ug/L	U	Hexachlorocyclopentadiene	PGDP-SW846-8270	U	25 ug/L	U
Selenium	PGDP-SW846-7740	U	0.005mg/L	U	2-Methylnaphthalene	PGDP-SW846-8270	U	25 ug/L	U	Hexachloroethane	PGDP-SW846-8270	U	25 ug/L	U
Silver	PGDP-SW846-6010A	DNNU	0.05mg/L	UJ	2-Methylphenol	PGDP-SW846-8270	U	25 ug/L	U	Indeno(1,2,3-cd)pyrene	PGDP-SW846-8270	U	25 ug/L	U
Sodium	PGDP-SW846-6010A	BU	2mg/L	U	2-Nitrobenzenamine	PGDP-SW846-8270	U	25 ug/L	U	Isophorone	PGDP-SW846-8270	U	25 ug/L	U
Strontium	PGDP-SW846-6010A	U	0.05mg/L	U	2-Nitrophenol	PGDP-SW846-8270	U	25 ug/L	U	N-Nitroso-di-n-propylamine	PGDP-SW846-8270	U	25 ug/L	U
Thallium	PGDP-SW846-6010A	U	0.2mg/L	U	3,3'-Dichlorobenzidine	PGDP-SW846-8270	U	25 ug/L	U	N-Nitrosodiphenylamine	PGDP-SW846-8270	U	25 ug/L	U
Vanadium	PGDP-SW846-6010A	U	0.1mg/L	U	3-Nitrobenzenamine	PGDP-SW846-8270	U	25 ug/L	U	Naphthalene	PGDP-SW846-8270	U	25 ug/L	U
Zinc	PGDP-SW846-6010A	BU	0.2mg/L	U	4-Bromophenyl phenyl ether	PGDP-SW846-8270	U	25 ug/L	U	Nitrobenzene	PGDP-SW846-8270	U	25 ug/L	U
PPCB					4-Chloro-3-methylphenol	PGDP-SW846-8270	U	25 ug/L	U	Pentachlorophenol	PGDP-SW846-8270	U	25 ug/L	U
PCB-1016	PGDP-SW846-8080	U	0.12 ug/L	U	4-Chlorobenzeneamine	PGDP-SW846-8270	U	25 ug/L	U	Phenanthrene	PGDP-SW846-8270	U	25 ug/L	U
PCB-1221	PGDP-SW846-8080	U	0.94 ug/L	U	4-Chlorophenyl phenyl ether	PGDP-SW846-8270	U	25 ug/L	U	Phenol	PGDP-SW846-8270	U	25 ug/L	U
PCB-1232	PGDP-SW846-8080	U	0.14 ug/L	U	4-Methylphenol	PGDP-SW846-8270	U	25 ug/L	U	Pyrene	PGDP-SW846-8270	U	25 ug/L	U
PCB-1242	PGDP-SW846-8080	U	0.16 ug/L	U	4-Nitrobenzenamine	PGDP-SW846-8270	U	25 ug/L	U	Pyridine	PGDP-SW846-8270	U	25 ug/L	U
PCB-1248	PGDP-SW846-8080	U	0.13 ug/L	U	4-Nitrophenol	PGDP-SW846-8270	U	25 ug/L	U	VOA				
PCB-1254	PGDP-SW846-8080	U	0.07 ug/L	U	Acenaphthene	PGDP-SW846-8270	U	25 ug/L	U	1,1,1-Trichloroethane	PGDP-SW846-8260	U	5 ug/L	U
					Acenaphthylene	PGDP-SW846-8270	U	25 ug/L	U					

*V/A = Validation/Assessment

QA/QC Samples / AG 28 Analytical Results

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
Carbazole	PGDP-SW846-8270	U	25ug/L	U	Benzene	PGDP-SW846-8260	U	5ug/L	X	Sample ID: 099000WF001 MEDIA: WQ TYPE: FB				
Chrysene	PGDP-SW846-8270	U	25ug/L	U	Bromodichloromethane	PGDP-SW846-8260	U	5ug/L	X					
Di-n-butyl phthalate	PGDP-SW846-8270	U	25ug/L	U	Bromoform	PGDP-SW846-8260	U	5ug/L	X	METAL				
Di-n-octylphthalate	PGDP-SW846-8270	U	25ug/L	U	Carbon disulfide	PGDP-SW846-8260	U	5ug/L	X	Aluminum	PGDP-SW846-6010A	U	0.2mg/L	U
Dibenz(a,h)anthracene	PGDP-SW846-8270	U	25ug/L	U	Carbon tetrachloride	PGDP-SW846-8260	U	5ug/L	X	Antimony	PGDP-SW846-6010A	U	0.2mg/L	U
Dibenzofuran	PGDP-SW846-8270	U	25ug/L	U	Chlorobenzene	PGDP-SW846-8260	U	5ug/L	X	Arsenic	PGDP-SW846-7060	U	0.005mg/L	U
Diethyl phthalate	PGDP-SW846-8270	U	25ug/L	U	Chloroethane	PGDP-SW846-8260	U	5ug/L	X	Barium	PGDP-SW846-6010A	U	0.05mg/L	U
Dimethyl phthalate	PGDP-SW846-8270	U	25ug/L	U	Chloroform	PGDP-SW846-8260	U	5ug/L	X	Beryllium	PGDP-SW846-6010A	BU	0.005mg/L	U
Fluoranthene	PGDP-SW846-8270	U	25ug/L	U	Chloromethane	PGDP-SW846-8260	U	5ug/L	X	Boron	PGDP-SW846-6010A	*NU	2mg/L	U
Fluorene	PGDP-SW846-8270	U	25ug/L	U	cis-1,2-Dichloroethene	PGDP-SW846-8260	U	5ug/L	X	Cadmium	PGDP-SW846-6010A	U	0.01mg/L	U
Hexachlorobenzene	PGDP-SW846-8270	U	25ug/L	U	cis-1,3-Dichloropropene	PGDP-SW846-8260	U	5ug/L	X	Calcium	PGDP-SW846-6010A	BU	0.5mg/L	U
Hexachlorobutadiene	PGDP-SW846-8270	U	25ug/L	U	Dibromochloromethane	PGDP-SW846-8260	U	5ug/L	X	Chromium	PGDP-SW846-6010A	U	0.05mg/L	U
Hexachlorocyclopentadiene	PGDP-SW846-8270	U	25ug/L	U	Ethylbenzene	PGDP-SW846-8260	U	5ug/L	X	Cobalt	PGDP-SW846-6010A	U	0.01mg/L	U
Hexachloroethane	PGDP-SW846-8270	U	25ug/L	U	m,p-Xylene	PGDP-SW846-8260	U	10ug/L	X	Copper	PGDP-SW846-6010A	U	0.05mg/L	U
Indeno(1,2,3-cd)pyrene	PGDP-SW846-8270	U	25ug/L	U	Methylene chloride	PGDP-SW846-8260	U	10ug/L	X	Iron	PGDP-SW846-6010A	U	0.2mg/L	U
Isophorone	PGDP-SW846-8270	U	25ug/L	U	Styrene	PGDP-SW846-8260	U	5ug/L	X	Lead	PGDP-SW846-6010A	U	0.2mg/L	U
N-Nitroso-di-n-propylamine	PGDP-SW846-8270	U	25ug/L	U	Tetrachloroethene	PGDP-SW846-8260	U	5ug/L	X	Lithium	PGDP-SW846-6010A	U	0.05mg/L	U
N-Nitrosodiphenylamine	PGDP-SW846-8270	U	25ug/L	U	Toluene	PGDP-SW846-8260	U	5ug/L	X	Magnesium	PGDP-SW846-6010A	BU	0.05mg/L	U
Naphthalene	PGDP-SW846-8270	U	25ug/L	U	trans-1,2-Dichloroethene	PGDP-SW846-8260	U	5ug/L	X	Manganese	PGDP-SW846-6010A	BU	0.05mg/L	U
Nitrobenzene	PGDP-SW846-8270	U	25ug/L	U	trans-1,3-Dichloropropene	PGDP-SW846-8260	U	5ug/L	X	Mercury	PGDP-SW846-7470	UW	0.0002mg/L	U
Pentachlorophenol	PGDP-SW846-8270	U	25ug/L	U	Trichloroethene	PGDP-SW846-8260	U	1ug/L	X	Nickel	PGDP-SW846-6010A	U	0.05mg/L	U
Pheanthrene	PGDP-SW846-8270	U	25ug/L	U	Vinyl chloride	PGDP-SW846-8260	U	5ug/L	X	Potassium	PGDP-SW846-6010A	BU	2mg/L	U
Phenol	PGDP-SW846-8270	U	25ug/L	U						Selenium	PGDP-SW846-7740	U	0.005mg/L	U
Pyrene	PGDP-SW846-8270	U	25ug/L	U						Silver	PGDP-SW846-6010A	BNU	0.05mg/L	U
Pyridine	PGDP-SW846-8270	U	25ug/L	U						Sodium	PGDP-SW846-6010A	BU	2mg/L	U
VOA										Strontium	PGDP-SW846-6010A	U	0.05mg/L	U
1,1,1-Trichloroethane	PGDP-SW846-8260	U	5ug/L	X						Thallium	PGDP-SW846-6010A	U	0.2mg/L	U
1,1,2,2-Tetrachloroethane	PGDP-SW846-8260	U	5ug/L	X						Vanadium	PGDP-SW846-6010A	U	0.1mg/L	U
1,1,2-Trichloroethane	PGDP-SW846-8260	U	5ug/L	X						Zinc	PGDP-SW846-6010A	BU	0.2mg/L	U
1,1-Dichloroethane	PGDP-SW846-8260	U	5ug/L	X						PPCB				
1,1-Dichloroethene	PGDP-SW846-8260	U	5ug/L	X						PCB-1016	PGDP-SW846-8082	U	0.12ug/L	U
1,2-Dichloroethane	PGDP-SW846-8260	U	5ug/L	X						PCB-1221	PGDP-SW846-8082	U	0.94ug/L	U
1,2-Dichloropropane	PGDP-SW846-8260	U	5ug/L	X						PCB-1232	PGDP-SW846-8082	U	0.14ug/L	U
1,2-Dimethylbenzene	PGDP-SW846-8260	U	5ug/L	X						PCB-1242	PGDP-SW846-8082	U	0.16ug/L	U
2-Butanone	PGDP-SW846-8260	U	10ug/L	X						PCB-1248	PGDP-SW846-8082	U	0.13ug/L	U
2-Hexanone	PGDP-SW846-8260	JU	10ug/L	X						PCB-1254	PGDP-SW846-8082	U	0.07ug/L	U
4-Methyl-2-pentanone	PGDP-SW846-8260	JU	10ug/L	X						PCB-1260	PGDP-SW846-8082	U	0.15ug/L	U
Acetone	PGDP-SW846-8260	U	10ug/L	X										

*V/A = Validation/Assessment

QA/QC Samples - AG 28 Analytical Results

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
PCB-1268	PGDP-SW846-8082	U	0.07ug/L	U	Benzo(a)anthracene	PGDP-SW846-8270	U	5ug/L	U	1,1,2-Trichloroethane	PGDP-SW846-8260	U	5ug/L	U
Polychlorinated biphenyl	PGDP-SW846-8082	U	1.78ug/L	U	Benzo(a)pyrene	PGDP-SW846-8270	U	5ug/L	U	1,1-Dichloroethane	PGDP-SW846-8260	U	5ug/L	U
RADS					Benzo(h)fluoranthene	PGDP-SW846-8270	U	5ug/L	U	1,1-Dichloroethene	PGDP-SW846-8260	U	5ug/L	U
Alpha activity	PGDP-EPA-900.0	A	-0.32pCi/L	U	Benzo(gli)perylene	PGDP-SW846-8270	U	5ug/L	U	1,2-Dichloroethane	PGDP-SW846-8260	U	5ug/L	U
Beta activity	PGDP-EPA-900.0	A	0.9pCi/L	U	Benzo(k)fluoranthene	PGDP-SW846-8270	U	5ug/L	U	1,2-Dichloropropane	PGDP-SW846-8260	U	5ug/L	U
Neptunium-237	PGDP-RL-7124	A	8.98pCi/L	U	Bis(2-chloroethoxy)methane	PGDP-SW846-8270	U	5ug/L	U	1,2-Dimethylbenzene	PGDP-SW846-8260	U	5ug/L	U
Technetium-99	PGDP-RL-7100	A	8.65pCi/L	U	Bis(2-chloroethyl) ether	PGDP-SW846-8270	U	5ug/L	U	2-Butanone	PGDP-SW846-8260	U	10ug/L	U
SVOA					Bis(2-chloroisopropyl) ether	PGDP-SW846-8270	U	5ug/L	U	2-Hexanone	PGDP-SW846-8260	JU	10ug/L	UJ
1,2,4-Trichlorobenzene	PGDP-SW846-8270	U	5ug/L	U	Bis(2-ethylhexyl)phthalate	PGDP-SW846-8270	U	5ug/L	U	4-Methyl-2-pentanone	PGDP-SW846-8260	JU	10ug/L	U
1,2-Dichlorobenzene	PGDP-SW846-8270	U	5ug/L	U	Butyl benzyl phthalate	PGDP-SW846-8270	J	4ug/L	-	Acetone	PGDP-SW846-8260		14ug/L	U
1,3-Dichlorobenzene	PGDP-SW846-8270	U	5ug/L	U	Carbazole	PGDP-SW846-8270	U	5ug/L	U	Benzene	PGDP-SW846-8260	JU	5ug/L	U
1,4-Dichlorobenzene	PGDP-SW846-8270	U	5ug/L	U	Chrysene	PGDP-SW846-8270	U	5ug/L	U	Bromodichloromethane	PGDP-SW846-8260	U	5ug/L	U
2,4,5-Trichlorophenol	PGDP-SW846-8270	U	5ug/L	U	Di-n-butyl phthalate	PGDP-SW846-8270	U	5ug/L	U	Bromoform	PGDP-SW846-8260	U	5ug/L	U
2,4,6-Trichlorophenol	PGDP-SW846-8270	U	5ug/L	U	Di-n-octylphthalate	PGDP-SW846-8270	U	5ug/L	U	Carbon disulfide	PGDP-SW846-8260	U	5ug/L	U
2,4-Dichlorophenol	PGDP-SW846-8270	U	5ug/L	U	Dibenz(a,h)anthracene	PGDP-SW846-8270	U	5ug/L	U	Carbon tetrachloride	PGDP-SW846-8260	U	5ug/L	U
2,4-Dimethylphenol	PGDP-SW846-8270	U	5ug/L	U	Dibenzofuran	PGDP-SW846-8270	U	5ug/L	U	Chlorobenzene	PGDP-SW846-8260	U	5ug/L	U
2,4-Dinitrophenol	PGDP-SW846-8270	U	5ug/L	U	Diethyl phthalate	PGDP-SW846-8270	U	5ug/L	U	Chloroethane	PGDP-SW846-8260	U	5ug/L	U
2,4-Dinitrotoluene	PGDP-SW846-8270	U	5ug/L	U	Dimethyl phthalate	PGDP-SW846-8270	U	5ug/L	U	Chloroform	PGDP-SW846-8260	U	5ug/L	U
2,6-Dinitrotoluene	PGDP-SW846-8270	U	5ug/L	U	Fluoranthene	PGDP-SW846-8270	U	5ug/L	U	Chloromethane	PGDP-SW846-8260	U	5ug/L	U
2-Chloronaphthalene	PGDP-SW846-8270	U	5ug/L	U	Fluorene	PGDP-SW846-8270	U	5ug/L	U	cis-1,2-Dichloroethene	PGDP-SW846-8260	U	5ug/L	U
2-Chlorophenol	PGDP-SW846-8270	U	5ug/L	U	Hexachlorobenzene	PGDP-SW846-8270	U	5ug/L	U	cis-1,3-Dichloropropene	PGDP-SW846-8260	U	5ug/L	U
2-Methyl-4,6-dinitrophenol	PGDP-SW846-8270	U	5ug/L	U	Hexachlorobutadiene	PGDP-SW846-8270	U	5ug/L	U	Dibromochloromethane	PGDP-SW846-8260	U	5ug/L	U
2-Methylnaphthalene	PGDP-SW846-8270	U	5ug/L	U	Hexachlorocyclopentadiene	PGDP-SW846-8270	U	5ug/L	U	Ethylbenzene	PGDP-SW846-8260	U	5ug/L	U
2-Methylphenol	PGDP-SW846-8270	U	5ug/L	U	Hexachloroethane	PGDP-SW846-8270	U	5ug/L	U	m,p-Xylene	PGDP-SW846-8260	U	10ug/L	U
2-Nitrobenzenamine	PGDP-SW846-8270	U	5ug/L	U	Indeno(1,2,3-cd)pyrene	PGDP-SW846-8270	U	5ug/L	U	Methylene chloride	PGDP-SW846-8260	U	10ug/L	U
2-Nitrophenol	PGDP-SW846-8270	U	5ug/L	U	Isophorone	PGDP-SW846-8270	U	5ug/L	U	Styrene	PGDP-SW846-8260	U	5ug/L	U
3,3'-Dichlorobenzidine	PGDP-SW846-8270	U	5ug/L	U	N-Nitroso-di-n-propylamine	PGDP-SW846-8270	U	5ug/L	U	Tetrachloroethene	PGDP-SW846-8260	U	5ug/L	U
3-Nitrobenzenamine	PGDP-SW846-8270	U	5ug/L	U	N-Nitrosodiphenylamine	PGDP-SW846-8270	U	5ug/L	U	Toluene	PGDP-SW846-8260	U	5ug/L	U
4-Bromophenyl phenyl ether	PGDP-SW846-8270	U	5ug/L	U	Naphthalene	PGDP-SW846-8270	U	5ug/L	U	trans-1,2-Dichloroethene	PGDP-SW846-8260	U	5ug/L	U
4-Chloro-3-methylphenol	PGDP-SW846-8270	U	5ug/L	U	Nitrobenzene	PGDP-SW846-8270	U	5ug/L	U	trans-1,3-Dichloropropene	PGDP-SW846-8260	U	5ug/L	U
4-Chlorobenzenamine	PGDP-SW846-8270	U	5ug/L	U	Pentachlorophenol	PGDP-SW846-8270	U	5ug/L	U	Trichloroethene	PGDP-SW846-8260	U	1ug/L	U
4-Chlorophenyl phenyl ether	PGDP-SW846-8270	U	5ug/L	U	Phenanthrene	PGDP-SW846-8270	U	5ug/L	U	Vinyl chloride	PGDP-SW846-8260	U	5ug/L	U
4-Methylphenol	PGDP-SW846-8270	U	5ug/L	U	Phenol	PGDP-SW846-8270	U	5ug/L	U	WETCHEM				
4-Nitrobenzenamine	PGDP-SW846-8270	U	5ug/L	U	Pyrene	PGDP-SW846-8270	U	5ug/L	U	Cyanide	PGDP-SW846-9014	UX	0.02mg/L	U
4-Nitrophenol	PGDP-SW846-8270	U	5ug/L	U	Pyridine	PGDP-SW846-8270	U	5ug/L	U					
Acenaphthene	PGDP-SW846-8270	U	5ug/L	U	VOA									
Acenaphthylene	PGDP-SW846-8270	U	5ug/L	U	1,1,1-Trichloroethane	PGDP-SW846-8260	U	5ug/L	U					
Anthracene	PGDP-SW846-8270	U	5ug/L	U	1,1,2,2-Tetrachloroethane	PGDP-SW846-8260	U	5ug/L	U					

*V/A = Detection/Assessment

QA/QC Samples - AG 28 Analytical Results

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: 099000WF002					PCB-1268					Benzo(a)anthracene				
MEDIA: WQ TYPE: FB					Polychlorinated biphenyl					Benzo(a)pyrene				
					RADS					Benzo(b)fluoranthene				
METAL					Alpha activity					Benzo(ghi)perylene				
Aluminum	PGDP-SW846-6010A	U	0.2mg/L	U	Beta activity	PGDP-EPA-900.0	A	-0.48pCi/L	U	Benzo(k)fluoranthene	PGDP-SW846-8270	U	25ug/L	U
Antimony	PGDP-SW846-6010A	U	0.2mg/L	U	Neptunium-237	PGDP-RL-7124	A	6.67pCi/L	U	Bis(2-chloroethoxy)methane	PGDP-SW846-8270	U	25ug/L	U
Arsenic	PGDP-SW846-7060	U	0.005mg/L	U	Technetium-99	PGDP-RL-7100	A	-4.14pCi/L	U	Bis(2-chloroethyl) ether	PGDP-SW846-8270	U	25ug/L	U
Barium	PGDP-SW846-6010A	U	0.05mg/L	U	SVOA					Bis(2-chloroisopropyl) ether	PGDP-SW846-8270	U	25ug/L	U
Beryllium	PGDP-SW846-6010A	BU	0.005mg/L	U	1,2,4-Trichlorobenzene	PGDP-SW846-8270	U	25ug/L	U	Bis(2-ethylhexyl)phthalate	PGDP-SW846-8270	U	25ug/L	U
Boron	PGDP-SW846-6010A	*NU	2mg/L	U	1,2-Dichlorobenzene	PGDP-SW846-8270	U	25ug/L	U	Butyl benzyl phthalate	PGDP-SW846-8270	UX	25ug/L	U
Cadmium	PGDP-SW846-6010A	U	0.01mg/L	U	1,3-Dichlorobenzene	PGDP-SW846-8270	U	25ug/L	U	Carbazole	PGDP-SW846-8270	U	25ug/L	U
Calcium	PGDP-SW846-6010A	BU	0.5mg/L	U	1,4-Dichlorobenzene	PGDP-SW846-8270	U	25ug/L	U	Chrysene	PGDP-SW846-8270	U	25ug/L	U
Chromium	PGDP-SW846-6010A	U	0.05mg/L	U	2,4,5-Trichlorophenol	PGDP-SW846-8270	U	25ug/L	U	Di-n-butyl phthalate	PGDP-SW846-8270	U	25ug/L	U
Cobalt	PGDP-SW846-6010A	U	0.01mg/L	U	2,4,6-Trichlorophenol	PGDP-SW846-8270	U	25ug/L	U	Di-n-octylphthalate	PGDP-SW846-8270	U	25ug/L	U
Copper	PGDP-SW846-6010A	U	0.05mg/L	U	2,4-Dichlorophenol	PGDP-SW846-8270	U	25ug/L	U	Dibenz(a,h)anthracene	PGDP-SW846-8270	U	25ug/L	U
Iron	PGDP-SW846-6010A	U	0.2mg/L	U	2,4-Dimethylphenol	PGDP-SW846-8270	U	25ug/L	U	Dibenzofuran	PGDP-SW846-8270	U	25ug/L	U
Lead	PGDP-SW846-6010A	U	0.2mg/L	U	2,4-Dinitrophenol	PGDP-SW846-8270	U	25ug/L	U	Diethyl phthalate	PGDP-SW846-8270	U	25ug/L	U
Lithium	PGDP-SW846-6010A	U	0.05mg/L	U	2,4-Dinitrotoluene	PGDP-SW846-8270	U	25ug/L	U	Dimethyl phthalate	PGDP-SW846-8270	U	25ug/L	U
Magnesium	PGDP-SW846-6010A	BU	0.05mg/L	U	2,6-Dinitrotoluene	PGDP-SW846-8270	U	25ug/L	U	Fluoranthene	PGDP-SW846-8270	U	25ug/L	U
Manganese	PGDP-SW846-6010A	BU	0.05mg/L	U	2-Chloronaphthalene	PGDP-SW846-8270	U	25ug/L	U	Fluorene	PGDP-SW846-8270	U	25ug/L	U
Mercury	PGDP-SW846-7470	UW	0.0002mg/L	U	2-Chlorophenol	PGDP-SW846-8270	U	25ug/L	U	Hexachlorobenzene	PGDP-SW846-8270	U	25ug/L	U
Nickel	PGDP-SW846-6010A	U	0.05mg/L	U	2-Methyl-4,6-dinitrophenol	PGDP-SW846-8270	U	25ug/L	U	Hexachlorobutadiene	PGDP-SW846-8270	U	25ug/L	U
Potassium	PGDP-SW846-6010A	BU	2mg/L	U	2-Methylnaphthalene	PGDP-SW846-8270	U	25ug/L	U	Hexachlorocyclopentadiene	PGDP-SW846-8270	U	25ug/L	U
Selenium	PGDP-SW846-7740	U	0.005mg/L	U	2-Methylphenol	PGDP-SW846-8270	U	25ug/L	U	Hexachloroethane	PGDP-SW846-8270	U	25ug/L	U
Silver	PGDP-SW846-6010A	BNU	0.05mg/L	U	2-Nitrobenzenamine	PGDP-SW846-8270	U	25ug/L	U	Indeno(1,2,3-cd)pyrene	PGDP-SW846-8270	U	25ug/L	U
Sodium	PGDP-SW846-6010A	BU	2mg/L	U	2-Nitrophenol	PGDP-SW846-8270	U	25ug/L	U	Isophorone	PGDP-SW846-8270	U	25ug/L	U
Strontium	PGDP-SW846-6010A	U	0.05mg/L	U	3,3'-Dichlorobenzidine	PGDP-SW846-8270	U	25ug/L	U	N-Nitroso-di-n-propylamine	PGDP-SW846-8270	U	25ug/L	U
Thallium	PGDP-SW846-6010A	U	0.2mg/L	U	3-Nitrobenzenamine	PGDP-SW846-8270	U	25ug/L	U	N-Nitrosodiphenylamine	PGDP-SW846-8270	U	25ug/L	U
Vanadium	PGDP-SW846-6010A	U	0.1mg/L	U	4-Bromophenyl phenyl ether	PGDP-SW846-8270	U	25ug/L	U	Naphthalene	PGDP-SW846-8270	U	25ug/L	U
Zinc	PGDP-SW846-6010A	BU	0.2mg/L	U	4-Chloro-3-methylphenol	PGDP-SW846-8270	U	25ug/L	U	Nitrobenzene	PGDP-SW846-8270	U	25ug/L	U
PPCB					4-Chlorobenzenamine	PGDP-SW846-8270	U	25ug/L	U	Pentachlorophenol	PGDP-SW846-8270	U	25ug/L	U
PCB-1016	PGDP-SW846-8082	U	0.12ug/L	U	4-Chlorophenyl phenyl ether	PGDP-SW846-8270	U	25ug/L	U	Phenanthrene	PGDP-SW846-8270	U	25ug/L	U
PCB-1221	PGDP-SW846-8082	U	0.94ug/L	U	4-Methylphenol	PGDP-SW846-8270	U	25ug/L	U	Phenol	PGDP-SW846-8270	U	25ug/L	U
PCB-1232	PGDP-SW846-8082	U	0.14ug/L	U	4-Nitrobenzenamine	PGDP-SW846-8270	U	25ug/L	U	Pyrene	PGDP-SW846-8270	U	25ug/L	U
PCB-1242	PGDP-SW846-8082	U	0.16ug/L	U	4-Nitrophenol	PGDP-SW846-8270	U	25ug/L	U	Pyridine	PGDP-SW846-8270	U	25ug/L	U
PCB-1248	PGDP-SW846-8082	U	0.13ug/L	U	Acenaphthene	PGDP-SW846-8270	U	25ug/L	U	VOA				
PCB-1254	PGDP-SW846-8082	U	0.07ug/L	U	Acenaphthylene	PGDP-SW846-8270	U	25ug/L	U	1,1,1-Trichloroethane	PGDP-SW846-8260	U	5ug/L	U
PCB-1260	PGDP-SW846-8082	U	0.15ug/L	U	Anthracene	PGDP-SW846-8270	U	25ug/L	U	1,1,2,2-Tetrachloroethane	PGDP-SW846-8260	U	5ug/L	U

*V/A = Validation/Assessment

QA/QC Samples - AG 28 Analytical Results

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
1,1,2-Trichloroethane	PGDP-SW846-8260	U	5ug/L	U	Sample ID: 099000WF003 MEDIA: WQ TYPE: FB METAL Aluminum PGDP-SW846-6010A BU 0.2mg/L U Antimony PGDP-SW846-6010A BU 0.2mg/L U Arsenic PGDP-SW846-7060 U 0.005mg/L U Barium PGDP-SW846-6010A BU 0.05mg/L U Beryllium PGDP-SW846-6010A U 0.005mg/L U Boron PGDP-SW846-6010A NU 2mg/L U Cadmium PGDP-SW846-6010A U 0.01mg/L U Calcium PGDP-SW846-6010A BU 0.5mg/L U Chromium PGDP-SW846-6010A BU 0.05mg/L U Cobalt PGDP-SW846-6010A U 0.01mg/L U Copper PGDP-SW846-6010A BU 0.05mg/L U Iron PGDP-SW846-6010A BU 0.2mg/L U Lead PGDP-SW846-6010A U 0.2mg/L U Lithium PGDP-SW846-6010A U 0.05mg/L U Magnesium PGDP-SW846-6010A BU 0.05mg/L U Manganese PGDP-SW846-6010A BU 0.05mg/L U Mercury PGDP-SW846-7470 U 0.0002mg/L U Nickel PGDP-SW846-6010A U 0.05mg/L U Potassium PGDP-SW846-6010A U 2mg/L U Selenium PGDP-SW846-7740 U 0.005mg/L U Silver PGDP-SW846-6010A BU 0.05mg/L U Sodium PGDP-SW846-6010A BU 2mg/L U Strontium PGDP-SW846-6010A BU 0.05mg/L U Thallium PGDP-SW846-6010A U 0.2mg/L U Vanadium PGDP-SW846-6010A U 0.1mg/L U Zinc PGDP-SW846-6010A BU 0.2mg/L U PCCB PCB-1016 PGDP-SW846-8082 U 0.12ug/L U PCB-1221 PGDP-SW846-8082 U 0.94ug/L U PCB-1232 PGDP-SW846-8082 U 0.14ug/L U PCB-1242 PGDP-SW846-8082 U 0.16ug/L U PCB-1248 PGDP-SW846-8082 U 0.13ug/L U PCB-1254 PGDP-SW846-8082 U 0.07ug/L U PCB-1260 PGDP-SW846-8082 U 0.15ug/L U	PCB-1268	PGDP-SW846-8082	U	0.07ug/L	U				
1,1-Dichloroethane	PGDP-SW846-8260	U	5ug/L	U		Polychlorinated biphenyl	PGDP-SW846-8082	U	1.78ug/L	U				
1,1-Dichloroethene	PGDP-SW846-8260	U	5ug/L	U		RADS								
1,2-Dichloroethane	PGDP-SW846-8260	U	5ug/L	U		Alpha activity	PGDP-EPA-900.0	A	-0.29pCi/L	U				
1,2-Dichloropropane	PGDP-SW846-8260	U	5ug/L	U		Beta activity	PGDP-EPA-900.0	A	0.06pCi/L	U				
1,2-Dimethylbenzene	PGDP-SW846-8260	U	5ug/L	U		Neptunium-237	PGDP-RL-7124	A	0.39pCi/L	U				
2-Butanone	PGDP-SW846-8260	U	10ng/L	U		Technetium-99	PGDP-RL-7100	A	CpCi/L	UJ				
2-Hexanone	PGDP-SW846-8260	JU	10ug/L	U		SVOA								
4-Methyl-2-pentanone	PGDP-SW846-8260	JU	10ug/L	U		1,2,4-Trichlorobenzene	PGDP-SW846-8270	U	5ug/L	U				
Acetone	PGDP-SW846-8260	U	10ug/L	U		1,2-Dichlorobenzene	PGDP-SW846-8270	U	5ug/L	U				
Benzene	PGDP-SW846-8260	U	5ug/L	U		1,3-Dichlorobenzene	PGDP-SW846-8270	U	5ug/L	U				
Bromodichloromethane	PGDP-SW846-8260	U	5ug/L	U		1,4-Dichlorobenzene	PGDP-SW846-8270	U	5ug/L	U				
Bromoform	PGDP-SW846-8260	U	5ug/L	U		2,4,5-Trichlorophenol	PGDP-SW846-8270	U	5ug/L	U				
Carbon disulfide	PGDP-SW846-8260	U	5ug/L	U		2,4,6-Trichlorophenol	PGDP-SW846-8270	U	5ug/L	U				
Carbon tetrachloride	PGDP-SW846-8260	U	5ug/L	U		2,4-Dichlorophenol	PGDP-SW846-8270	U	5ug/L	U				
Chlorobenzene	PGDP-SW846-8260	U	5ug/L	U		2,4-Dimethylphenol	PGDP-SW846-8270	U	5ug/L	U				
Chloroethane	PGDP-SW846-8260	U	5ug/L	U		2,4-Dinitrophenol	PGDP-SW846-8270	U	5ug/L	U				
Chloroform	PGDP-SW846-8260	JU	5ug/L	U		2,4-Dinitrotoluene	PGDP-SW846-8270	U	5ug/L	U				
Chloromethane	PGDP-SW846-8260	JU	5ug/L	U		2,6-Dinitrotoluene	PGDP-SW846-8270	U	5ug/L	U				
cis-1,2-Dichloroethene	PGDP-SW846-8260	U	5ug/L	U		2-Chloronaphthalene	PGDP-SW846-8270	U	5ug/L	U				
cis-1,3-Dichloropropene	PGDP-SW846-8260	U	5ug/L	U		2-Chlorophenol	PGDP-SW846-8270	U	5ug/L	U				
Dibromochloromethane	PGDP-SW846-8260	U	5ug/L	U		2-Methyl-4,6-dinitrophenol	PGDP-SW846-8270	U	5ug/L	U				
Ethylbenzene	PGDP-SW846-8260	U	5ug/L	U		2-Methylnaphthalene	PGDP-SW846-8270	U	5ug/L	U				
m,p-Xylene	PGDP-SW846-8260	U	10ug/L	U		2-Methylphenol	PGDP-SW846-8270	U	5ug/L	U				
Methylene chloride	PGDP-SW846-8260	JU	10ug/L	U		2-Nitrobenzamine	PGDP-SW846-8270	U	5ug/L	U				
Styrene	PGDP-SW846-8260	U	5ug/L	U		2-Nitrophenol	PGDP-SW846-8270	U	5ug/L	U				
Tetrachloroethene	PGDP-SW846-8260	U	5ug/L	U		3,3'-Dichlorobenzidine	PGDP-SW846-8270	U	5ug/L	U				
Toluene	PGDP-SW846-8260	U	5ug/L	U		3-Nitrobenzamine	PGDP-SW846-8270	U	5ug/L	U				
trans-1,2-Dichloroethene	PGDP-SW846-8260	U	5ug/L	U	4-Bromophenyl phenyl ether	PGDP-SW846-8270	U	5ug/L	U					
trans-1,3-Dichloropropene	PGDP-SW846-8260	U	5ug/L	U	4-Chloro-3-methylphenol	PGDP-SW846-8270	U	5ug/L	U					
Trichloroethene	PGDP-SW846-8260	U	1ug/L	U	4-Chlorobenzenamine	PGDP-SW846-8270	U	5ug/L	U					
Vinyl chloride	PGDP-SW846-8260	U	5ug/L	U	4-Chlorophenyl phenyl ether	PGDP-SW846-8270	U	5ug/L	U					
WETCHEM					4-Methylphenol	PGDP-SW846-8270	U	5ug/L	U					
Cyanide	PGDP-SW846-9014	U	0.02mg/L	U	4-Nitrobenzamine	PGDP-SW846-8270	U	5ug/L	U					
					4-Nitrophenol	PGDP-SW846-8270	U	5ug/L	U					
					Acenaphthene	PGDP-SW846-8270	U	5ug/L	U					
					Acenaphthylene	PGDP-SW846-8270	U	5ug/L	U					
					Anthracene	PGDP-SW846-8270	U	5ug/L	U					

*V/A = Evaluation/Assessment

QA/QC Samples / AG 28 Analytical Results

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
Benzo(a)anthracene	PGDP-SW846-8270	U	Sug/L	U	1,1,2-Trichloroethane	PGDP-SW846-8260	U	Sug/L	U	Sample ID: 194000WF001				
Benzo(a)pyrene	PGDP-SW846-8270	U	Sug/L	U	1,1-Dichloroethane	PGDP-SW846-8260	U	Sug/L	U						MEDIA: WQ TYPE: FB
Benzo(b)fluoranthene	PGDP-SW846-8270	U	Sug/L	U	1,1-Dichloroethene	PGDP-SW846-8260	U	Sug/L	U	METAL				
Benzo(ghi)perylene	PGDP-SW846-8270	U	Sug/L	U	1,2-Dichloroethane	PGDP-SW846-8260	U	Sug/L	U						Aluminum	PGDP-SW846-6010A	U	0.2mg/L	X
Benzo(k)fluoranthene	PGDP-SW846-8270	U	Sug/L	U	1,2-Dichloropropane	PGDP-SW846-8260	U	Sug/L	U	Antimony	PGDP-SW846-6010A	U	0.2mg/L	X
Bis(2-chloroethoxy)methane	PGDP-SW846-8270	U	Sug/L	U	1,2-Dimethylbenzene	PGDP-SW846-8260	U	Sug/L	U	Arsenic	PGDP-SW846-7060	NU W	0.005mg/L	X
Bis(2-chloroethyl) ether	PGDP-SW846-8270	U	Sug/L	U	2-Butanone	PGDP-SW846-8260		11 ug/L	=	Barium	PGDP-SW846-6010A	BU	0.05mg/L	X
Bis(2-chloroisopropyl) ether	PGDP-SW846-8270	U	Sug/L	U	2-Hexanone	PGDP-SW846-8260	U	10ug/L	U	Beryllium	PGDP-SW846-6010A	BU	0.005mg/L	X
Bis(2-ethylhexyl)phthalate	PGDP-SW846-8270	U	Sug/L	U	4-Methyl-2-pentanone	PGDP-SW846-8260	U	10ug/L	U	Boron	PGDP-SW846-6010A	NU	2mg/L	X
Butyl benzyl phthalate	PGDP-SW846-8270	U	Sug/L	U	Acetone	PGDP-SW846-8260		62 ug/L	=	Cadmium	PGDP-SW846-6010A	U	0.01mg/L	X
Carbazole	PGDP-SW846-8270	U	Sug/L	U	Benzene	PGDP-SW846-8260	U	5ug/L	U	Calcium	PGDP-SW846-6010A	BU	0.5mg/L	X
Chrysene	PGDP-SW846-8270	U	Sug/L	U	Bromodichloromethane	PGDP-SW846-8260	U	5ug/L	U	Chromium	PGDP-SW846-6010A	U	0.05mg/L	X
Di-n-butyl phthalate	PGDP-SW846-8270	U	Sug/L	U	Bromoform	PGDP-SW846-8260	U	5ug/L	U	Cobalt	PGDP-SW846-6010A	U	0.01mg/L	X
Di-n-octylphthalate	PGDP-SW846-8270	U	Sug/L	U	Carbon disulfide	PGDP-SW846-8260	U	5ug/L	U	Copper	PGDP-SW846-6010A	BU	0.05mg/L	X
Dibenz(a,h)anthracene	PGDP-SW846-8270	U	Sug/L	U	Carbon tetrachloride	PGDP-SW846-8260	U	5ug/L	U	Iron	PGDP-SW846-6010A	BNU	0.2mg/L	X
Dibenzofuran	PGDP-SW846-8270	U	Sug/L	U	Chlorobenzene	PGDP-SW846-8260	U	5ug/L	U	Lead	PGDP-SW846-6010A	U	0.2mg/L	X
Diethyl phthalate	PGDP-SW846-8270	U	Sug/L	U	Chloroethane	PGDP-SW846-8260	U	5ug/L	U	Lithium	PGDP-SW846-6010A	BU	0.05mg/L	X
Dimethyl phthalate	PGDP-SW846-8270	U	Sug/L	U	Chloroform	PGDP-SW846-8260	U	5ug/L	U	Magnesium	PGDP-SW846-6010A	BU	0.05mg/L	X
Fluoranthene	PGDP-SW846-8270	U	Sug/L	U	Chloromethane	PGDP-SW846-8260	U	5ug/L	U	Manganese	PGDP-SW846-6010A	BU	0.05mg/L	X
Fluorene	PGDP-SW846-8270	U	Sug/L	U	cis-1,2-Dichloroethene	PGDP-SW846-8260	U	5ug/L	U	Mercury	PGDP-SW846-7470	U	0.0002mg/L	X
Hexachlorobenzene	PGDP-SW846-8270	U	Sug/L	U	cis-1,3-Dichloropropene	PGDP-SW846-8260	U	5ug/L	U	Nickel	PGDP-SW846-6010A	U	0.05mg/L	X
Hexachlorobutadiene	PGDP-SW846-8270	JU	Sug/L	U	Dibromochloromethane	PGDP-SW846-8260	U	5ug/L	U	Potassium	PGDP-SW846-6010A	U	2mg/L	X
Hexachlorocyclopentadiene	PGDP-SW846-8270	U	Sug/L	U	Ethylbenzene	PGDP-SW846-8260	U	5ug/L	U	Selenium	PGDP-SW846-7740	UW	0.005mg/L	X
Hexachloroethane	PGDP-SW846-8270	JU	Sug/L	U	m,p-Xylene	PGDP-SW846-8260	U	10ug/L	U	Silver	PGDP-SW846-6010A	BU	0.05mg/L	X
Indeno(1,2,3-cd)pyrene	PGDP-SW846-8270	U	Sug/L	U	Methylene chloride	PGDP-SW846-8260	U	1Cug/L	U	Sodium	PGDP-SW846-6010A	BUJ	2mg/L	X
Isophorone	PGDP-SW846-8270	U	Sug/L	U	Styrene	PGDP-SW846-8260	U	5ug/L	U	Strontium	PGDP-SW846-6010A	BU	0.05mg/L	X
N-Nitroso-di-n-propylamine	PGDP-SW846-8270	U	Sug/L	U	Tetrachloroethene	PGDP-SW846-8260	U	5ug/L	U	Thallium	PGDP-SW846-6010A	U	0.2mg/L	X
N-Nitrosodiphenylamine	PGDP-SW846-8270	U	Sug/L	U	Toluene	PGDP-SW846-8260	U	5ug/L	U	Vanadium	PGDP-SW846-6010A	U	0.1mg/L	X
Naphthalene	PGDP-SW846-8270	U	Sug/L	U	trans-1,2-Dichloroethene	PGDP-SW846-8260	U	5ug/L	U	Zinc	PGDP-SW846-6010A	BU	0.2mg/L	X
Nitrobenzene	PGDP-SW846-8270	U	Sug/L	U	trans-1,3-Dichloropropene	PGDP-SW846-8260	U	5ug/L	U	WETCHEM				
Pentachlorophenol	PGDP-SW846-8270	U	Sug/L	U	Trichloroethene	PGDP-SW846-8260	U	1ug/L	U						Chromium, hexavalent	PGDP-SM-3500-Cr D 17	U	0.01mg/L	X
Phenanthrene	PGDP-SW846-8270	U	Sug/L	U	Vinyl chloride	PGDP-SW846-8260	U	5ug/L	U	Cyanide	PGDP-SW846-9014	U	0.02mg/L	X
Phenol	PGDP-SW846-8270	U	Sug/L	U	WETCHEM									
Pyrene	PGDP-SW846-8270	U	Sug/L	U	Cyanide	PGDP-SW846-9014	NU	0.02mg/L	UJ					
Pyridine	PGDP-SW846-8270	UY	Sug/L	U										
VOA														
1,1,1-Trichloroethane	PGDP-SW846-8260	U	Sug/L	U										
1,1,2,2-Tetrachloroethane	PGDP-SW846-8260	U	Sug/L	U										

*V/A = Validation/Assessment

QA/QC Samples - WAG 28 Analytical Results

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: 099000WF001C					PCB-1254	PGDP-SW846-8082	U	0.07ug/L	X	4-Nitrophenol	PGDP-SW846-8270	U	5ug/L	X
MEDIA: WQ TYPE: FB					PCB-1260	PGDP-SW846-8082	U	0.15ug/L	X	Acenaphthene	PGDP-SW846-8270	U	5ug/L	X
METAL					PCB-1268	PGDP-SW846-8082	U	0.07ug/L	X	Acenaphthylene	PGDP-SW846-8270	U	5ug/L	X
Aluminum	PGDP-SW846-6010A	BU	0.2mg/L	X	Polychlorinated biphenyl	PGDP-SW846-8082	U	1.78ug/L	X	Anthracene	PGDP-SW846-8270	U	5ug/L	X
Antimony	PGDP-SW846-6010A	BU	0.2mg/L	X	RADS					Benz(a)anthracene	PGDP-SW846-8270	U	5ug/L	X
Arsenic	PGDP-SW846-7060	U	0.005mg/L	X	Alpha activity	PGDP-EPA-900.0	A	0.01pCi/L	X	Benzo(a)pyrene	PGDP-SW846-8270	U	5ug/L	X
Barium	PGDP-SW846-6010A	BU	0.05mg/L	X	Beta activity	PGDP-EPA-900.0	A	-0.18pCi/L	X	Benzo(b)fluoranthene	PGDP-SW846-8270	U	5ug/L	X
Beryllium	PGDP-SW846-6010A	BU	0.005mg/L	X	Neptunium-237	PGDP-RL-7124	A	-19.3pCi/L	X	Benzo(ghi)perylene	PGDP-SW846-8270	U	5ug/L	X
Boron	PGDP-SW846-6010A	*BN U	2mg/L	X	Plutonium-239/240	PGDP-RL-7120	A	0.11pCi/L	X	Benzo(k)fluoranthene	PGDP-SW846-8270	U	5ug/L	X
Cadmium	PGDP-SW846-6010A	BU	0.01mg/L	X	Techmetium-99	PGDP-RL-7100	A	-3.44pCi/L	X	Bis(2-chloroethoxy)methane	PGDP-SW846-8270	U	5ug/L	X
Calcium	PGDP-SW846-6010A	BU	0.5mg/L	X	Thorium-234	PGDP-RL-7124	A	-64.7pCi/L	X	Bis(2-chloroethyl) ether	PGDP-SW846-8270	U	5ug/L	X
Chromium	PGDP-SW846-6010A	U	0.05mg/L	X	SVOA					Bis(2-chloroisopropyl) ether	PGDP-SW846-8270	U	5ug/L	X
Cobalt	PGDP-SW846-6010A	U	0.01mg/L	X	1,2,4-Trichlorobenzene	PGDP-SW846-8270	U	5ug/L	X	Bis(2-ethylhexyl)phthalate	PGDP-SW846-8270	U	5ug/L	X
Copper	PGDP-SW846-6010A	BU	0.05mg/L	X	1,2-Dichlorobenzene	PGDP-SW846-8270	U	5ug/L	X	Butyl benzyl phthalate	PGDP-SW846-8270	U	5ug/L	X
Cyanide	PGDP-SW846-9014	U	0.02mg/L	X	1,3-Dichlorobenzene	PGDP-SW846-8270	U	5ug/L	X	Carbazole	PGDP-SW846-8270	U	5ug/L	X
Iron	PGDP-SW846-6010A	BU	0.2mg/L	X	1,4-Dichlorobenzene	PGDP-SW846-8270	U	5ug/L	X	Chrysene	PGDP-SW846-8270	U	5ug/L	X
Lead	PGDP-SW846-6010A	U	0.2mg/L	X	2,4,5-Trichlorophenol	PGDP-SW846-8270	UY	5ug/L	X	Di-n-butyl phthalate	PGDP-SW846-8270	U	5ug/L	X
Lithium	PGDP-SW846-6010A	U	0.05mg/L	X	2,4,6-Trichlorophenol	PGDP-SW846-8270	JUY	5ug/L	X	Di-n-octylphthalate	PGDP-SW846-8270	U	5ug/L	X
Magnesium	PGDP-SW846-6010A	BU	0.05mg/L	X	2,4-Dichlorophenol	PGDP-SW846-8270	U	5ug/L	X	Dibenz(a,h)anthracene	PGDP-SW846-8270	U	5ug/L	X
Manganese	PGDP-SW846-6010A	BU	0.05mg/L	X	2,4-Dimethylphenol	PGDP-SW846-8270	U	5ug/L	X	Dibenzofuran	PGDP-SW846-8270	U	5ug/L	X
Mercury	PGDP-SW846-7470	U	0.0002mg/L	X	2,4-Dinitrophenol	PGDP-SW846-8270	U	5ug/L	X	Diethyl phthalate	PGDP-SW846-8270	U	5ug/L	X
Nickel	PGDP-SW846-6010A	U	0.05mg/L	X	2,4-Dinitrotoluene	PGDP-SW846-8270	U	5ug/L	X	Dimethyl phthalate	PGDP-SW846-8270	U	5ug/L	X
Potassium	PGDP-SW846-6010A	U	2mg/L	X	2,6-Dinitrotoluene	PGDP-SW846-8270	U	5ug/L	X	Fluoranthene	PGDP-SW846-8270	U	5ug/L	X
Selenium	PGDP-SW846-7740	U	0.005mg/L	X	2-Chloronaphthalene	PGDP-SW846-8270	U	5ug/L	X	Fluorene	PGDP-SW846-8270	U	5ug/L	X
Silver	PGDP-SW846-6010A	BU	0.05mg/L	X	2-Chlorophenol	PGDP-SW846-8270	U	5ug/L	X	Hexachlorobenzene	PGDP-SW846-8270	U	5ug/L	X
Sodium	PGDP-SW846-6010A	BU	2mg/L	X	2-Methyl-4,6-dinitrophenol	PGDP-SW846-8270	U	5ug/L	X	Hexachlorobutadiene	PGDP-SW846-8270	U	5ug/L	X
Strontium	PGDP-SW846-6010A	BU	0.05mg/L	X	2-Methylnaphthalene	PGDP-SW846-8270	U	5ug/L	X	Hexachlorocyclopentadiene	PGDP-SW846-8270	U	5ug/L	X
Thallium	PGDP-SW846-6010A	U	0.2mg/L	X	2-Methylphenol	PGDP-SW846-8270	U	5ug/L	X	Hexachloroethane	PGDP-SW846-8270	U	5ug/L	X
Vanadium	PGDP-SW846-6010A	U	0.1mg/L	X	2-Nitrobenzenamine	PGDP-SW846-8270	U	5ug/L	X	Indeno(1,2,3-cd)pyrene	PGDP-SW846-8270	U	5ug/L	X
Zinc	PGDP-SW846-6010A	BU	0.2mg/L	X	2-Nitrophenol	PGDP-SW846-8270	U	5ug/L	X	Isophorone	PGDP-SW846-8270	U	5ug/L	X
PPCB					3,3'-Dichlorobenzidine	PGDP-SW846-8270	U	5ug/L	X	N-Nitroso-di-n-propylamine	PGDP-SW846-8270	U	5ug/L	X
PCB-1016	PGDP-SW846-8082	U	0.12ug/L	X	3-Nitrobenzenamine	PGDP-SW846-8270	U	5ug/L	X	N-Nitrosodiphenylamine	PGDP-SW846-8270	U	5ug/L	X
PCB-1221	PGDP-SW846-8082	U	0.94ug/L	X	4-Bromophenyl phenyl ether	PGDP-SW846-8270	U	5ug/L	X	Naphthalene	PGDP-SW846-8270	U	5ug/L	X
PCB-1232	PGDP-SW846-8082	U	0.14ug/L	X	4-Chloro-3-methylphenol	PGDP-SW846-8270	U	5ug/L	X	Nitrobenzene	PGDP-SW846-8270	U	5ug/L	X
PCB-1242	PGDP-SW846-8082	U	0.16ug/L	X	4-Chlorobenzenamine	PGDP-SW846-8270	U	5ug/L	X	Pentachlorophenol	PGDP-SW846-8270	UXY	5ug/L	X
PCB-1248	PGDP-SW846-8082	U	0.13ug/L	X	4-Chlorophenyl phenyl ether	PGDP-SW846-8270	U	5ug/L	X	Phenanthrene	PGDP-SW846-8270	U	5ug/L	X
					4-Methylphenol	PGDP-SW846-8270	JU	5ug/L	X	Phenol	PGDP-SW846-8270	U	5ug/L	X
					4-Nitrobenzenamine	PGDP-SW846-8270	U	5ug/L	X	Pyrene	PGDP-SW846-8270	U	5ug/L	X

QA/QC Samples /AG 28 Analytical Results

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
Pyridine	PGDP-SW846-8270	UY	5ug/L	X						PCB-1260	PGDP-SW846-8080	U	0.15ug/L	U
VOA						Sample ID: 193000WF003				PCB-1268	PGDP-SW846-8080	U	0.07ug/L	U
1,1,1-Trichloroethane	PGDP-SW846-8260	U	5ug/L	X		MEDIA: WQ		TYPE: FB		Polychlorinated biphenyl	PGDP-SW846-8080	U	1.78ug/L	U
1,1,2,2-Tetrachloroethane	PGDP-SW846-8260	U	5ug/L	X	METAL					RADS				
1,1,2-Trichloroethane	PGDP-SW846-8260	U	5ug/L	X	Aluminum	PGDP-SW846-6010A	BU	0.2mg/L	U	Alpha activity	PGDP-EPA-900.0	A	1.43pCi/L	U
1,1-Dichloroethane	PGDP-SW846-8260	U	5ug/L	X	Antimony	PGDP-SW846-6010A	BU	0.2mg/L	U	Beta activity	PGDP-EPA-900.0	A	2.58pCi/L	U
1,1-Dichloroethene	PGDP-SW846-8260	U	5ug/L	X	Arsenic	PGDP-SW846-7060	U	0.005mg/L	U	Neptunium-237	PGDP-RL-7124	A	-4.15pCi/L	U
1,2-Dichloroethane	PGDP-SW846-8260	U	5ug/L	X	Barium	PGDP-SW846-6010A	BU	0.05mg/L	U	Plutonium-239/240	PGDP-RL-7120	A	-0.17pCi/L	U
1,2-Dichloropropane	PGDP-SW846-8260	U	5ug/L	X	Beryllium	PGDP-SW846-6010A	BU	0.005mg/L	U	Technetium-99	PGDP-RL-7100	A	6.02pCi/L	U
1,2-Dimethylbenzene	PGDP-SW846-8260	U	5ug/L	X	Boron	PGDP-SW846-6010A	*BN U	2mg/L	U	Thorium-234	PGDP-RL-7124	A	-43.5pCi/L	U
2-Butanone	PGDP-SW846-8260	UX	10ug/L	X	Cadmium	PGDP-SW846-6010A	BU	0.01mg/L	U	SVOA				
2-Hexanone	PGDP-SW846-8260	U	10ug/L	X	Calcium	PGDP-SW846-6010A	BU	0.5mg/L	U	1,2,4-Trichlorobenzene	PGDP-SW846-8270	U	5ug/L	U
4-Methyl-2-pentanone	PGDP-SW846-8260	U	10ug/L	X	Chromium	PGDP-SW846-6010A	U	0.05mg/L	U	1,2-Dichlorobenzene	PGDP-SW846-8270	U	5ug/L	U
Acetone	PGDP-SW846-8260		61ug/L	X	Cobalt	PGDP-SW846-6010A	U	0.01mg/L	U	1,3-Dichlorobenzene	PGDP-SW846-8270	U	5ug/L	U
Benzene	PGDP-SW846-8260	U	5ug/L	X	Copper	PGDP-SW846-6010A	BU	0.05mg/L	U	1,4-Dichlorobenzene	PGDP-SW846-8270	U	5ug/L	U
Bromodichloromethane	PGDP-SW846-8260	U	5ug/L	X	Iron	PGDP-SW846-6010A	BU	0.2mg/L	U	2,4,5-Trichlorophenol	PGDP-SW846-8270	UY	5ug/L	U
Bromoform	PGDP-SW846-8260	U	5ug/L	X	Lead	PGDP-SW846-6010A	U	0.2mg/L	U	2,4,6-Trichlorophenol	PGDP-SW846-8270	UY	5ug/L	U
Carbon disulfide	PGDP-SW846-8260	U	5ug/L	X	Lithium	PGDP-SW846-6010A	U	0.05mg/L	U	2,4-Dichlorophenol	PGDP-SW846-8270	U	5ug/L	U
Carbon tetrachloride	PGDP-SW846-8260	U	5ug/L	X	Magnesium	PGDP-SW846-6010A	BU	0.05mg/L	U	2,4-Dimethylphenol	PGDP-SW846-8270	U	5ug/L	U
Chlorobenzene	PGDP-SW846-8260	U	5ug/L	X	Manganese	PGDP-SW846-6010A	BU	0.05mg/L	U	2,4-Dinitrophenol	PGDP-SW846-8270	U	5ug/L	U
Chloroethane	PGDP-SW846-8260	U	5ug/L	X	Mercury	PGDP-SW846-7470	U	0.0002mg/L	U	2,4-Dinitrotoluene	PGDP-SW846-8270	U	5ug/L	U
Chloroform	PGDP-SW846-8260	U	5ug/L	X	Nickel	PGDP-SW846-6010A	U	0.05mg/L	U	2,6-Dinitrotoluene	PGDP-SW846-8270	U	5ug/L	U
Chloromethane	PGDP-SW846-8260	U	5ug/L	X	Potassium	PGDP-SW846-6010A	U	2mg/L	U	2-Chloronaphthalene	PGDP-SW846-8270	U	5ug/L	U
cis-1,2-Dichloroethene	PGDP-SW846-8260	U	5ug/L	X	Selenium	PGDP-SW846-7740	U	0.005mg/L	U	2-Chlorophenol	PGDP-SW846-8270	U	5ug/L	U
cis-1,3-Dichloropropene	PGDP-SW846-8260	U	5ug/L	X	Silver	PGDP-SW846-6010A	BU	0.05mg/L	U	2-Methyl-4,6-dinitrophenol	PGDP-SW846-8270	U	5ug/L	U
Dibromochloromethane	PGDP-SW846-8260	U	5ug/L	X	Sodium	PGDP-SW846-6010A	BU	2mg/L	U	2-Methylnaphthalene	PGDP-SW846-8270	U	5ug/L	U
Ethylbenzene	PGDP-SW846-8260	U	5ug/L	X	Strontium	PGDP-SW846-6010A	BU	0.05mg/L	U	2-Methylphenol	PGDP-SW846-8270	U	5ug/L	U
m,p-Xylene	PGDP-SW846-8260	U	10ug/L	X	Thallium	PGDP-SW846-6010A	U	0.2mg/L	U	2-Nitrobenzenamine	PGDP-SW846-8270	U	5ug/L	U
Methylene chloride	PGDP-SW846-8260	U	10ug/L	X	Vanadium	PGDP-SW846-6010A	U	0.1mg/L	U	2-Nitrophenol	PGDP-SW846-8270	U	5ug/L	U
Styrene	PGDP-SW846-8260	U	5ug/L	X	Zinc	PGDP-SW846-6010A	BU	0.2mg/L	U	3,3'-Dichlorobenzidine	PGDP-SW846-8270	U	5ug/L	U
Tetrachloroethene	PGDP-SW846-8260	U	5ug/L	X	PPCB					3-Nitrobenzenamine	PGDP-SW846-8270	U	5ug/L	U
Toluene	PGDP-SW846-8260	U	5ug/L	X	PCB-1016	PGDP-SW846-8080	U	0.12ug/L	U	4-Bromophenyl phenyl ether	PGDP-SW846-8270	U	5ug/L	U
trans-1,2-Dichloroethene	PGDP-SW846-8260	U	5ug/L	X	PCB-1221	PGDP-SW846-8080	U	0.94ug/L	U	4-Chloro-3-methylphenol	PGDP-SW846-8270	U	5ug/L	U
trans-1,3-Dichloropropene	PGDP-SW846-8260	U	5ug/L	X	PCB-1232	PGDP-SW846-8080	U	0.14ug/L	U	4-Chlorobenzenamine	PGDP-SW846-8270	U	5ug/L	U
Trichloroethene	PGDP-SW846-8260	U	1ug/L	X	PCB-1242	PGDP-SW846-8080	U	0.16ug/L	U	4-Chlorophenyl phenyl ether	PGDP-SW846-8270	U	5ug/L	U
Vinyl chloride	PGDP-SW846-8260	U	5ug/L	X	PCB-1248	PGDP-SW846-8080	U	0.13ug/L	U	4-Methylphenol	PGDP-SW846-8270	U	5ug/L	U
					PCB-1254	PGDP-SW846-8080	U	0.07ug/L	U	4-Nitrobenzenamine	PGDP-SW846-8270	U	5ug/L	U
										4-Nitrophenol	PGDP-SW846-8270	U	5ug/L	U

*V/A = Validation/Assessment

QA/QC Samples - AG 28 Analytical Results

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
Acenaphthene	PGDP-SW846-8270	U	Sug/L	U	VOA					Sample ID: 193000WF004				
Acenaphthylene	PGDP-SW846-8270	U	Sug/L	U	1,1,1-Trichloroethane	PGDP-SW846-8260	U	Sug/L	U	MEDIA: WQ TYPE: FB				
Anthracene	PGDP-SW846-8270	U	Sug/L	U	1,1,2,2-Tetrachloroethane	PGDP-SW846-8260	U	Sug/L	U	METAL				
Benz(a)anthracene	PGDP-SW846-8270	U	Sug/L	U	1,1,2-Trichloroethane	PGDP-SW846-8260	U	Sug/L	U	Aluminum	PGDP-SW846-6010A	BU	0.2mg/L	U
Benzo(a)pyrene	PGDP-SW846-8270	U	Sug/L	U	1,1-Dichloroethane	PGDP-SW846-8260	U	Sug/L	U	Antimony	PGDP-SW846-6010A	BU	0.2mg/L	U
Benzo(b)fluoranthene	PGDP-SW846-8270	U	Sug/L	U	1,1-Dichloroethene	PGDP-SW846-8260	U	Sug/L	U	Arsenic	PGDP-SW846-7060	U	0.005mg/L	U
Benzo(ghi)perylene	PGDP-SW846-8270	U	Sug/L	U	1,2-Dichloroethane	PGDP-SW846-8260	U	Sug/L	U	Barium	PGDP-SW846-6010A	BU	0.05mg/L	U
Benzo(k)fluoranthene	PGDP-SW846-8270	U	Sug/L	U	1,2-Dichloropropane	PGDP-SW846-8260	U	Sug/L	U	Beryllium	PGDP-SW846-6010A	BU	0.005mg/L	U
Bis(2-chloroethoxy)methane	PGDP-SW846-8270	U	Sug/L	U	1,2-Dimethylbenzene	PGDP-SW846-8260	U	Sug/L	U	Boron	PGDP-SW846-6010A	*BN U	2mg/L	U
Bis(2-chloroethyl) ether	PGDP-SW846-8270	U	Sug/L	U	2-Butanone	PGDP-SW846-8260		14ug/L	-	Cadmium	PGDP-SW846-6010A	BU	0.01mg/L	U
Bis(2-chloroisopropyl) ether	PGDP-SW846-8270	U	Sug/L	U	2-Hexanone	PGDP-SW846-8260	U	10ug/L	U	Calcium	PGDP-SW846-6010A	BU	0.5mg/L	U
Bis(2-ethylhexyl)phthalate	PGDP-SW846-8270	U	Sug/L	U	4-Methyl-2-pentanone	PGDP-SW846-8260	U	10ug/L	U	Chromium	PGDP-SW846-6010A	U	0.05mg/L	U
Butyl benzyl phthalate	PGDP-SW846-8270	UX	Sug/L	-	Acetone	PGDP-SW846-8260		47ug/L	-	Cobalt	PGDP-SW846-6010A	U	0.01mg/L	U
Carbazole	PGDP-SW846-8270	U	Sug/L	U	Benzene	PGDP-SW846-8260	U	Sug/L	U	Copper	PGDP-SW846-6010A	BU	0.05mg/L	U
Chrysene	PGDP-SW846-8270	U	Sug/L	U	Bromodichloromethane	PGDP-SW846-8260	U	Sug/L	U	Iron	PGDP-SW846-6010A	BU	0.2mg/L	U
Di-n-butyl phthalate	PGDP-SW846-8270	U	Sug/L	U	Bromoform	PGDP-SW846-8260	U	Sug/L	U	Lead	PGDP-SW846-6010A	U	0.2mg/L	U
Di-n-octylphthalate	PGDP-SW846-8270	U	Sug/L	U	Carbon disulfide	PGDP-SW846-8260	U	Sug/L	U	Lithium	PGDP-SW846-6010A	U	0.05mg/L	U
Dibenz(a,h)anthracene	PGDP-SW846-8270	U	Sug/L	U	Carbon tetrachloride	PGDP-SW846-8260	U	Sug/L	U	Magnesium	PGDP-SW846-6010A	BU	0.05mg/L	U
Dibenzofuran	PGDP-SW846-8270	U	Sug/L	U	Chlorobenzene	PGDP-SW846-8260	U	Sug/L	U	Manganese	PGDP-SW846-6010A	BU	0.05mg/L	U
Diethyl phthalate	PGDP-SW846-8270	U	Sug/L	U	Chloroethane	PGDP-SW846-8260	U	Sug/L	U	Mercury	PGDP-SW846-7470	U	0.0002mg/L	U
Dimethyl phthalate	PGDP-SW846-8270	U	Sug/L	U	Chloroform	PGDP-SW846-8260	U	Sug/L	U	Nickel	PGDP-SW846-6010A	U	0.05mg/L	U
Fluoranthene	PGDP-SW846-8270	U	Sug/L	U	Chloromethane	PGDP-SW846-8260	U	Sug/L	U	Potassium	PGDP-SW846-6010A	U	2mg/L	U
Fluorene	PGDP-SW846-8270	U	Sug/L	U	cis-1,2-Dichloroethene	PGDP-SW846-8260	U	Sug/L	U	Selenium	PGDP-SW846-7740	U	0.005mg/L	U
Hexachlorobenzene	PGDP-SW846-8270	U	Sug/L	U	cis-1,3-Dichloropropene	PGDP-SW846-8260	U	Sug/L	U	Silver	PGDP-SW846-6010A	BU	0.05mg/L	U
Hexachlorobutadiene	PGDP-SW846-8270	U	Sug/L	U	Dibromochloromethane	PGDP-SW846-8260	U	Sug/L	U	Sodium	PGDP-SW846-6010A	BU	2mg/L	U
Hexachlorocyclopentadiene	PGDP-SW846-8270	U	Sug/L	U	Ethylbenzene	PGDP-SW846-8260	U	Sug/L	U	Strontium	PGDP-SW846-6010A	BU	0.05mg/L	U
Hexachloroethane	PGDP-SW846-8270	U	Sug/L	U	m,p-Xylene	PGDP-SW846-8260	U	<10ug/L	U	Thallium	PGDP-SW846-6010A	U	0.2mg/L	U
Indeno(1,2,3-cd)pyrene	PGDP-SW846-8270	U	Sug/L	U	Methylene chloride	PGDP-SW846-8260	U	10ug/L	U	Vanadium	PGDP-SW846-6010A	U	0.1mg/L	U
Isophorone	PGDP-SW846-8270	U	Sug/L	U	Styrene	PGDP-SW846-8260	U	Sug/L	U	Zinc	PGDP-SW846-6010A	BU	0.2mg/L	U
N-Nitroso-di-n-propylamine	PGDP-SW846-8270	U	Sug/L	U	Tetrachloroethene	PGDP-SW846-8260	U	Sug/L	U	RADS				
N-Nitrosodiphenylamine	PGDP-SW846-8270	U	Sug/L	U	Toluene	PGDP-SW846-8260	U	Sug/L	U	Alpha activity	PGDP-EPA-900.0	A	1.26pCi/L	U
Naphthalene	PGDP-SW846-8270	U	Sug/L	U	trans-1,2-Dichloroethene	PGDP-SW846-8260	U	Sug/L	U	Beta activity	PGDP-EPA-900.0	A	0.3pCi/L	U
Nitrobenzene	PGDP-SW846-8270	U	Sug/L	U	trans-1,3-Dichloropropene	PGDP-SW846-8260	U	Sug/L	U	Neptunium-237	PGDP-RL-7124	A	-21pCi/L	U
Pentachlorophenol	PGDP-SW846-8270	UXY	Sug/L	-	Trichloroethene	PGDP-SW846-8260	U	1ug/L	U	Plutonium-239/240	PGDP-RL-7120	A	-0.28pCi/L	U
Phenanthrene	PGDP-SW846-8270	U	Sug/L	U	Vinyl chloride	PGDP-SW846-8260	U	Sug/L	U	Technetium-99	PGDP-RL-7100	A	14.6pCi/L	U
Phenol	PGDP-SW846-8270	U	Sug/L	U						Thorium-234	PGDP-RL-7124	A	-119pCi/L	U
Pyrene	PGDP-SW846-8270	U	Sug/L	U										
Pyridine	PGDP-SW846-8270	UY	Sug/L	U										

QA/QC Samples - AG 28 Analytical Results

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
Uranium	PGDP-RL-7124	A	40.1pCi/L	U	Benzo(k)fluoranthene	PGDP-SW846-8270	U	10ug/L	U	1,2-Dichloropropane	PGDP-SW846-8260	U	5ug/L	U
Uranium-234	PGDP-RL-7124	A	13.6pCi/L	U	Bis(2-chloroethoxy)methane	PGDP-SW846-8270	U	10ug/L	U	1,2-Dimethylbenzene	PGDP-SW846-8260	U	5ug/L	U
Uranium-238	PGDP-RL-7124	A	pCi/L	U	Bis(2-chloroethyl) ether	PGDP-SW846-8270	U	10ug/L	U	2-Butanone	PGDP-SW846-8260	U	10ug/L	U
SVOA					Bis(2-chloroisopropyl) ether	PGDP-SW846-8270	U	10ug/L	U	2-Hexanone	PGDP-SW846-8260	U	10ug/L	U
1,2,4-Trichlorobenzene	PGDP-SW846-8270	U	10ug/L	U	Bis(2-ethylhexyl)phthalate	PGDP-SW846-8270	U	10ug/L	U	4-Methyl-2-pentanone	PGDP-SW846-8260	U	10ug/L	U
1,2-Dichlorobenzene	PGDP-SW846-8270	U	10ug/L	U	Butyl benzyl phthalate	PGDP-SW846-8270	U	10ug/L	U	Acetone	PGDP-SW846-8260	U	10ug/L	U
1,3-Dichlorobenzene	PGDP-SW846-8270	U	10ug/L	U	Carbazole	PGDP-SW846-8270	U	10ug/L	U	Benzene	PGDP-SW846-8260	U	5ug/L	U
1,4-Dichlorobenzene	PGDP-SW846-8270	U	10ug/L	U	Chrysene	PGDP-SW846-8270	U	10ug/L	U	Bromodichloromethane	PGDP-SW846-8260	U	5ug/L	U
2,4,5-Trichlorophenol	PGDP-SW846-8270	JUY	10ug/L	UJ	Di-n-butyl phthalate	PGDP-SW846-8270	U	10ug/L	U	Bromoform	PGDP-SW846-8260	U	5ug/L	U
2,4,6-Trichlorophenol	PGDP-SW846-8270	JUY	10ug/L	UJ	Di-n-octylphthalate	PGDP-SW846-8270	U	10ug/L	U	Carbon disulfide	PGDP-SW846-8260	U	5ug/L	U
2,4-Dichlorophenol	PGDP-SW846-8270	U	10ug/L	U	Dibenz(a,h)anthracene	PGDP-SW846-8270	U	10ug/L	U	Carbon tetrachloride	PGDP-SW846-8260	U	5ug/L	U
2,4-Dimethylphenol	PGDP-SW846-8270	U	10ug/L	U	Dibenzofuran	PGDP-SW846-8270	U	10ug/L	U	Chlorobenzene	PGDP-SW846-8260	U	5ug/L	U
2,4-Dinitrophenol	PGDP-SW846-8270	U	10ug/L	U	Diethyl phthalate	PGDP-SW846-8270	U	10ug/L	U	Chloroethane	PGDP-SW846-8260	U	5ug/L	U
2,4-Dinitrotoluene	PGDP-SW846-8270	JU	10ug/L	UJ	Dimethyl phthalate	PGDP-SW846-8270	U	10ug/L	U	Chloroform	PGDP-SW846-8260	U	5ug/L	U
2,6-Dinitrotoluene	PGDP-SW846-8270	U	10ug/L	U	Fluoranthene	PGDP-SW846-8270	U	10ug/L	U	Chloromethane	PGDP-SW846-8260	U	5ug/L	U
2-Chloronaphthalene	PGDP-SW846-8270	U	10ug/L	U	Fluorene	PGDP-SW846-8270	U	10ug/L	U	cis-1,2-Dichloroethene	PGDP-SW846-8260	U	5ug/L	U
2-Chlorophenol	PGDP-SW846-8270	U	10ug/L	U	Hexachlorobenzene	PGDP-SW846-8270	JUY	10ug/L	UJ	cis-1,3-Dichloropropene	PGDP-SW846-8260	U	5ug/L	U
2-Methyl-4,6-dinitrophenol	PGDP-SW846-8270	U	10ug/L	U	Hexachlorobutadiene	PGDP-SW846-8270	U	10ug/L	U	Dibromochloromethane	PGDP-SW846-8260	U	5ug/L	U
2-Methylnaphthalene	PGDP-SW846-8270	U	10ug/L	U	Hexachlorocyclopentadiene	PGDP-SW846-8270	U	10ug/L	U	Ethylbenzene	PGDP-SW846-8260	U	5ug/L	U
2-Methylphenol	PGDP-SW846-8270	JUY	10ug/L	UJ	Hexachloroethane	PGDP-SW846-8270	U	10ug/L	U	m,p-Xylene	PGDP-SW846-8260	U	10ug/L	U
2-Nitrobenzamine	PGDP-SW846-8270	U	10ug/L	U	Indeno(1,2,3-cd)pyrene	PGDP-SW846-8270	U	10ug/L	U	Methylene chloride	PGDP-SW846-8260	U	10ug/L	U
2-Nitrophenol	PGDP-SW846-8270	U	10ug/L	U	Isophorone	PGDP-SW846-8270	U	10ug/L	U	Styrene	PGDP-SW846-8260	U	5ug/L	U
3,3'-Dichlorobenzidine	PGDP-SW846-8270	U	10ug/L	U	N-Nitroso-di-n-propylamine	PGDP-SW846-8270	U	10ug/L	U	Tetrachloroethene	PGDP-SW846-8260	U	5ug/L	U
3-Nitrobenzamine	PGDP-SW846-8270	U	10ug/L	U	N-Nitrosodiphenylamine	PGDP-SW846-8270	U	10ug/L	U	Toluene	PGDP-SW846-8260	U	5ug/L	U
4-Bromophenyl phenyl ether	PGDP-SW846-8270	U	10ug/L	U	Naphthalene	PGDP-SW846-8270	U	10ug/L	U	trans-1,2-Dichloroethene	PGDP-SW846-8260	U	5ug/L	U
4-Chloro-3-methylphenol	PGDP-SW846-8270	U	10ug/L	U	Nitrobenzene	PGDP-SW846-8270	JU	10ug/L	UJ	trans-1,3-Dichloropropene	PGDP-SW846-8260	U	5ug/L	U
4-Chlorobenzenamine	PGDP-SW846-8270	U	10ug/L	U	Pentachlorophenol	PGDP-SW846-8270	UX	10ug/L	U	Trichloroethene	PGDP-SW846-8260	U	1ug/L	U
4-Chlorophenyl phenyl ether	PGDP-SW846-8270	U	10ug/L	U	Phenanthrene	PGDP-SW846-8270	U	10ug/L	U	Vinyl chloride	PGDP-SW846-8260	U	5ug/L	U
4-Methylphenol	PGDP-SW846-8270	JUY	10ug/L	UJ	Phenol	PGDP-SW846-8270	U	10ug/L	U					
4-Nitrobenzamine	PGDP-SW846-8270	U	10ug/L	U	Pyrene	PGDP-SW846-8270	U	10ug/L	U					
4-Nitrophenol	PGDP-SW846-8270	U	10ug/L	U	Pyridine	PGDP-SW846-8270	UY	10ug/L	U					
Acenaphthene	PGDP-SW846-8270	U	10ug/L	U	VOA									
Acenaphthylene	PGDP-SW846-8270	U	10ug/L	U	1,1,1-Trichloroethane	PGDP-SW846-8260	U	5ug/L	U					
Anthracene	PGDP-SW846-8270	U	10ug/L	U	1,1,2,2-Tetrachloroethane	PGDP-SW846-8260	U	5ug/L	U					
Benzo(a)anthracene	PGDP-SW846-8270	U	10ug/L	U	1,1,2-Trichloroethane	PGDP-SW846-8260	U	5ug/L	U					
Benzo(a)pyrene	PGDP-SW846-8270	U	10ug/L	U	1,1-Dichloroethane	PGDP-SW846-8260	U	5ug/L	U					
Benzo(b)fluoranthene	PGDP-SW846-8270	U	10ug/L	U	1,1-Dichloromethane	PGDP-SW846-8260	U	5ug/L	U					
Benzo(ghi)perylene	PGDP-SW846-8270	U	10ug/L	U	1,2-Dichloroethane	PGDP-SW846-8260	U	5ug/L	U					

*V/A = Validation/Assessment

QA/QC Samples - /AG 28 Analytical Results

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: 204000WF001					Sample ID: 193000WF001C					Sample ID: 193000WF001C				
MEDIA: WQ TYPE: FB										MEDIA: WQ TYPE: FB				
RADS										RADS				
Alpha activity	PGDP-EPA-900.0	A	0.05pCi/L	X	Styrene	PGDP-SW846-8260	U	5ug/L	X	Alpha activity	PGDP-EPA-900.0	A	-0.05pCi/L	X
Beta activity	PGDP-EPA-900.0	A	1.21pCi/L	X	Tetrachloroethene	PGDP-SW846-8260	U	5ug/L	X	Beta activity	PGDP-EPA-900.0	A	4.51pCi/L	X
Neptunium-237	PGDP-RL-7124	A	8.89pCi/L	X	Toluene	PGDP-SW846-8260	U	5ug/L	X	Neptunium-237	PGDP-RL-7124	A	3.98pCi/L	X
Plutonium-239/240	PGDP-RL-7120	A	-0.22pCi/L	X	trans-1,2-Dichloroethene	PGDP-SW846-8260	U	5ug/L	X	Plutonium-239/240	PGDP-RL-7120	A	-0.004pCi/L	X
Technetium-99	PGDP-RL-7100	A	-1.92pCi/L	X	trans-1,3-Dichloropropene	PGDP-SW846-8260	U	5ug/L	X	Technetium-99	PGDP-RL-7100	A	4.1pCi/L	X
Thorium-234	PGDP-RL-7124	A	-145pCi/L	X	Trichloroethene	PGDP-SW846-8260	U	1ug/L	X	Thorium-234	PGDP-RL-7124	A	-111pCi/L	X
VOA										VOA				
1,1,1-Trichloroethane	PGDP-SW846-8260	U	5ug/L	X	Vinyl chloride	PGDP-SW846-8260	U	5ug/L	X	1,1,1-Trichloroethane	PGDP-SW846-8260	U	5ug/L	X
1,1,2,2-Tetrachloroethane	PGDP-SW846-8260	U	5ug/L	X						1,1,2,2-Tetrachloroethane	PGDP-SW846-8260	U	5ug/L	X
1,1,2-Trichloroethane	PGDP-SW846-8260	U	5ug/L	X						1,1,2-Trichloroethane	PGDP-SW846-8260	U	5ug/L	X
1,1-Dichloroethane	PGDP-SW846-8260	U	5ug/L	X						1,1-Dichloroethane	PGDP-SW846-8260	U	5ug/L	X
1,1-Dichloroethene	PGDP-SW846-8260	U	5ug/L	X						1,1-Dichloroethene	PGDP-SW846-8260	U	5ug/L	X
1,2-Dichloroethane	PGDP-SW846-8260	U	5ug/L	X						1,2-Dichloroethane	PGDP-SW846-8260	U	5ug/L	X
1,2-Dichloropropane	PGDP-SW846-8260	U	5ug/L	X						1,2-Dichloropropane	PGDP-SW846-8260	U	5ug/L	X
1,2-Dimethylbenzene	PGDP-SW846-8260	U	5ug/L	X						1,2-Dimethylbenzene	PGDP-SW846-8260	U	5ug/L	X
2-Butanone	PGDP-SW846-8260	U	10ug/L	X						2-Butanone	PGDP-SW846-8260	U	10ug/L	X
2-Hexanone	PGDP-SW846-8260	U	10ug/L	X						2-Hexanone	PGDP-SW846-8260	U	10ug/L	X
4-Methyl-2-pentanone	PGDP-SW846-8260	U	10ug/L	X						4-Methyl-2-pentanone	PGDP-SW846-8260	U	10ug/L	X
Acetone	PGDP-SW846-8260	UX	10ug/L	X						Acetone	PGDP-SW846-8260		25ug/L	X
Benzene	PGDP-SW846-8260	U	5ug/L	X						Benzene	PGDP-SW846-8260	U	5ug/L	X
Bromodichloromethane	PGDP-SW846-8260	U	5ug/L	X						Bromodichloromethane	PGDP-SW846-8260	U	5ug/L	X
Bromoform	PGDP-SW846-8260	U	5ug/L	X						Bromoform	PGDP-SW846-8260	U	5ug/L	X
Carbon disulfide	PGDP-SW846-8260	U	5ug/L	X						Carbon disulfide	PGDP-SW846-8260	U	5ug/L	X
Carbon tetrachloride	PGDP-SW846-8260	U	5ug/L	X						Carbon tetrachloride	PGDP-SW846-8260	U	5ug/L	X
Chlorobenzene	PGDP-SW846-8260	U	5ug/L	X						Chlorobenzene	PGDP-SW846-8260	U	5ug/L	X
Chloroethane	PGDP-SW846-8260	U	5ug/L	X						Chloroethane	PGDP-SW846-8260	U	5ug/L	X
Chloroform	PGDP-SW846-8260	U	5ug/L	X						Chloroform	PGDP-SW846-8260	U	5ug/L	X
Chloromethane	PGDP-SW846-8260	U	5ug/L	X						Chloromethane	PGDP-SW846-8260	U	5ug/L	X
cis-1,2-Dichloroethene	PGDP-SW846-8260	U	5ug/L	X						cis-1,2-Dichloroethene	PGDP-SW846-8260	U	5ug/L	X
cis-1,3-Dichloropropene	PGDP-SW846-8260	U	5ug/L	X						cis-1,3-Dichloropropene	PGDP-SW846-8260	U	5ug/L	X
Dibromochloromethane	PGDP-SW846-8260	U	5ug/L	X						Dibromochloromethane	PGDP-SW846-8260	U	5ug/L	X
Ethylbenzene	PGDP-SW846-8260	U	5ug/L	X						Ethylbenzene	PGDP-SW846-8260	U	5ug/L	X
m,p-Xylene	PGDP-SW846-8260	U	10ug/L	X						m,p-Xylene	PGDP-SW846-8260	U	10ug/L	X
Methylene chloride	PGDP-SW846-8260	U	10ug/L	X						Methylene chloride	PGDP-SW846-8260	U	10ug/L	X

QA/QC Samples - AG 28 Analytical Results

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					
Styrene	PGDP-SW846-8260	U	5ug/L	X	Sample ID: 193000WF002C MEDIA: WQ TYPE: FB										Acenaphthene	PGDP-SW846-8270	U	10ug/L	X
Tetrachloroethene	PGDP-SW846-8260	U	5ug/L	X											Acenaphthylene	PGDP-SW846-8270	U	10ug/L	X
Toluene	PGDP-SW846-8260	U	5ug/L	X	RADS										Anthracene	PGDP-SW846-8270	U	10ug/L	X
trans-1,2-Dichloroethene	PGDP-SW846-8260	U	5ug/L	X											Benzo(a)anthracene	PGDP-SW846-8270	U	10ug/L	X
trans-1,3-Dichloropropene	PGDP-SW846-8260	U	5ug/L	X	Alpha activity	PGDP-EPA-900.0	A	-1.05pCi/L	X	Benzo(a)pyrene	PGDP-SW846-8270	U	10ug/L	X					
Trichloroethene	PGDP-SW846-8260	U	1ug/L	X	Beta activity	PGDP-EPA-900.0	A	-0.06pCi/L	X	Benzo(b)fluoranthene	PGDP-SW846-8270	U	10ug/L	X					
Vinyl chloride	PGDP-SW846-8260	U	5ug/L	X	Neptunium-237	PGDP-RL-7124	A	11.4pCi/L	X	Benzo(ghi)perylene	PGDP-SW846-8270	U	10ug/L	X					
					Plutonium-239	PGDP-RL-7120	A	-0.18pCi/L	X	Benzo(k)fluoranthene	PGDP-SW846-8270	U	10ug/L	X					
					Technetium-99	PGDP-RL-7100	A	0.62pCi/L	X	Bis(2-chloroethoxy)methane	PGDP-SW846-8270	U	10ug/L	X					
					Thorium-234	PGDP-RL-7124	A	-60.2pCi/L	X	Bis(2-chloroethyl) ether	PGDP-SW846-8270	U	10ug/L	X					
					SVOA					Bis(2-chloroisopropyl) ether	PGDP-SW846-8270	U	10ug/L	X					
					1,2,4-Trichlorobenzene	PGDP-SW846-8270	U	10ug/L	X	Bis(2-ethylhexyl)phthalate	PGDP-SW846-8270	U	10ug/L	X					
					1,2-Dichlorobenzene	PGDP-SW846-8270	U	10ug/L	X	Butyl benzyl phthalate	PGDP-SW846-8270	U	10ug/L	X					
					1,3-Dichlorobenzene	PGDP-SW846-8270	U	10ug/L	X	Carbazole	PGDP-SW846-8270	U	10ug/L	X					
					1,4-Dichlorobenzene	PGDP-SW846-8270	U	10ug/L	X	Chrysene	PGDP-SW846-8270	U	10ug/L	X					
					2,4,5-Trichlorophenol	PGDP-SW846-8270	U	10ug/L	X	Di-n-butyl phthalate	PGDP-SW846-8270	U	10ug/L	X					
					2,4,6-Trichlorophenol	PGDP-SW846-8270	UY	10ug/L	X	Di-n-octylphthalate	PGDP-SW846-8270	U	10ug/L	X					
					2,4-Dichlorophenol	PGDP-SW846-8270	U	10ug/L	X	Dibenz(a,h)anthracene	PGDP-SW846-8270	U	10ug/L	X					
					2,4-Dimethylphenol	PGDP-SW846-8270	U	10ug/L	X	Dibenzofuran	PGDP-SW846-8270	U	10ug/L	X					
					2,4-Dinitrophenol	PGDP-SW846-8270	U	10ug/L	X	Diethyl phthalate	PGDP-SW846-8270	U	10ug/L	X					
					2,4-Dinitrotoluene	PGDP-SW846-8270	U	10ug/L	X	Dimethyl phthalate	PGDP-SW846-8270	U	10ug/L	X					
					2,6-Dinitrotoluene	PGDP-SW846-8270	U	10ug/L	X	Fluoranthene	PGDP-SW846-8270	U	10ug/L	X					
					2-Chloronaphthalene	PGDP-SW846-8270	U	10ug/L	X	Fluorene	PGDP-SW846-8270	U	10ug/L	X					
					2-Chlorophenol	PGDP-SW846-8270	U	10ug/L	X	Hexachlorobenzene	PGDP-SW846-8270	U	10ug/L	X					
					2-Methyl-4,6-dinitrophenol	PGDP-SW846-8270	U	10ug/L	X	Hexachlorobutadiene	PGDP-SW846-8270	U	10ug/L	X					
					2-Methylnaphthalene	PGDP-SW846-8270	U	10ug/L	X	Hexachlorocyclopentadiene	PGDP-SW846-8270	U	10ug/L	X					
					2-Methylphenol	PGDP-SW846-8270	U	10ug/L	X	Hexachloroethane	PGDP-SW846-8270	U	10ug/L	X					
					2-Nitrobenzenamine	PGDP-SW846-8270	U	10ug/L	X	Indeno(1,2,3-cd)pyrene	PGDP-SW846-8270	U	10ug/L	X					
					2-Nitrophenol	PGDP-SW846-8270	U	10ug/L	X	Isophorone	PGDP-SW846-8270	U	10ug/L	X					
					3,3'-Dichlorobenzidine	PGDP-SW846-8270	U	10ug/L	X	N-Nitroso-di-n-propylamine	PGDP-SW846-8270	U	10ug/L	X					
					3-Nitrobenzenamine	PGDP-SW846-8270	U	10ug/L	X	N-Nitrosodiphenylamine	PGDP-SW846-8270	U	10ug/L	X					
					4-Bromophenyl phenyl ether	PGDP-SW846-8270	U	10ug/L	X	Naphthalene	PGDP-SW846-8270	U	10ug/L	X					
					4-Chloro-3-methylphenol	PGDP-SW846-8270	U	10ug/L	X	Nitrobenzene	PGDP-SW846-8270	U	10ug/L	X					
					4-Chlorobenzenamine	PGDP-SW846-8270	U	10ug/L	X	Pentachlorophenol	PGDP-SW846-8270	UY	10ug/L	X					
					4-Chlorophenyl phenyl ether	PGDP-SW846-8270	U	10ug/L	X	Phenanthrene	PGDP-SW846-8270	U	10ug/L	X					
					4-Methylphenol	PGDP-SW846-8270	U	10ug/L	X	Phenol	PGDP-SW846-8270	U	10ug/L	X					
					4-Nitrobenzenamine	PGDP-SW846-8270	U	10ug/L	X	Pyrene	PGDP-SW846-8270	U	10ug/L	X					
					4-Nitrophenol	PGDP-SW846-8270	U	10ug/L	X	Pyridine	PGDP-SW846-8270	U	10ug/L	X					

*V/A = Validation/Assessment

QA/QC Samples . AG 28 Analytical Results

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
VOA					Sample ID: 204000WF001C									
					MEDIA: WQ TYPE: FB									
1,1,1-Trichloroethane	PGDP-SW846-8260	U	5ug/L	X	RADS					Styrene	PGDP-SW846-8260	U	5ug/L	X
1,1,2,2-Tetrachloroethane	PGDP-SW846-8260	U	5ug/L	X	Alpha activity	PGDP-EPA-900.0	A	-0.13pCi/L	X	Tetrachloroethene	PGDP-SW846-8260	U	5ug/L	X
1,1,2-Trichloroethane	PGDP-SW846-8260	U	5ug/L	X	Beta activity	PGDP-EPA-900.0	A	2.7pCi/L	X	Toluene	PGDP-SW846-8260	U	5ug/L	X
1,1-Dichloroethane	PGDP-SW846-8260	U	5ug/L	X	Neptunium-237	PGDP-RL-7124	A	-2.77pCi/L	X	trans-1,2-Dichloroethene	PGDP-SW846-8260	U	5ug/L	X
1,1-Dichloroethene	PGDP-SW846-8260	U	5ug/L	X	Plutonium-239/240	PGDP-RL-7120		1.05pCi/L	X	trans-1,3-Dichloropropene	PGDP-SW846-8260	U	5ug/L	X
1,2-Dichloroethane	PGDP-SW846-8260	U	5ug/L	X	Techetium-99	PGDP-RL-7100	A	4pCi/L	X	Trichloroethene	PGDP-SW846-8260	U	1ug/L	X
1,2-Dichloropropane	PGDP-SW846-8260	U	5ug/L	X	Thorium-234	PGDP-RL-7124	A	-167pCi/L	X	Vinyl chloride	PGDP-SW846-8260	U	5ug/L	X
1,2-Dimethylbenzene	PGDP-SW846-8260	U	5ug/L	X	VOA									
2-Butanone	PGDP-SW846-8260	JU	10ug/L	X	1,1,1-Trichloroethane	PGDP-SW846-8260	U	5ug/L	X					
2-Hexanone	PGDP-SW846-8260	U	10ug/L	X	1,1,2,2-Tetrachloroethane	PGDP-SW846-8260	U	5ug/L	X					
4-Methyl-2-pentanone	PGDP-SW846-8260	U	10ug/L	X	1,1,2-Trichloroethane	PGDP-SW846-8260	U	5ug/L	X					
Acetone	PGDP-SW846-8260	JU	10ug/L	X	1,1-Dichloroethane	PGDP-SW846-8260	U	5ug/L	X					
Benzene	PGDP-SW846-8260	U	5ug/L	X	1,1-Dichloroethene	PGDP-SW846-8260	U	5ug/L	X					
Bromodichloromethane	PGDP-SW846-8260	U	5ug/L	X	1,2-Dichloroethane	PGDP-SW846-8260	U	5ug/L	X					
Bromoform	PGDP-SW846-8260	U	5ug/L	X	1,2-Dichloropropane	PGDP-SW846-8260	U	5ug/L	X					
Carbon disulfide	PGDP-SW846-8260	U	5ug/L	X	1,2-Dimethylbenzene	PGDP-SW846-8260	U	5ug/L	X					
Carbon tetrachloride	PGDP-SW846-8260	U	5ug/L	X	2-Butanone	PGDP-SW846-8260		11ug/L	X					
Chlorobenzene	PGDP-SW846-8260	U	5ug/L	X	2-Hexanone	PGDP-SW846-8260	U	10ug/L	X					
Chloroethane	PGDP-SW846-8260	U	5ug/L	X	4-Methyl-2-pentanone	PGDP-SW846-8260	U	10ug/L	X					
Chloroform	PGDP-SW846-8260	U	5ug/L	X	Acetone	PGDP-SW846-8260	J	28ug/L	X					
Chloromethane	PGDP-SW846-8260	U	5ug/L	X	Benzene	PGDP-SW846-8260	UY	5ug/L	X					
cis-1,2-Dichloroethene	PGDP-SW846-8260	U	5ug/L	X	Bromodichloromethane	PGDP-SW846-8260	U	5ug/L	X					
cis-1,3-Dichloropropene	PGDP-SW846-8260	U	5ug/L	X	Bromoform	PGDP-SW846-8260	U	5ug/L	X					
Dibromochloromethane	PGDP-SW846-8260	U	5ug/L	X	Carbon disulfide	PGDP-SW846-8260	U	5ug/L	X					
Ethylbenzene	PGDP-SW846-8260	U	5ug/L	X	Carbon tetrachloride	PGDP-SW846-8260	U	5ug/L	X					
m,p-Xylene	PGDP-SW846-8260	U	10ug/L	X	Chlorobenzene	PGDP-SW846-8260	U	5ug/L	X					
Methylene chloride	PGDP-SW846-8260	U	10ug/L	X	Chloroethane	PGDP-SW846-8260	U	5ug/L	X					
Styrene	PGDP-SW846-8260	U	5ug/L	X	Chloroform	PGDP-SW846-8260	U	5ug/L	X					
Tetrachloroethene	PGDP-SW846-8260	U	5ug/L	X	Chloromethane	PGDP-SW846-8260	U	5ug/L	X					
Toluene	PGDP-SW846-8260	UY	5ug/L	X	cis-1,2-Dichloroethene	PGDP-SW846-8260	U	5ug/L	X					
trans-1,2-Dichloroethene	PGDP-SW846-8260	U	5ug/L	X	cis-1,3-Dichloropropene	PGDP-SW846-8260	U	5ug/L	X					
trans-1,3-Dichloropropene	PGDP-SW846-8260	U	5ug/L	X	Dibromochloromethane	PGDP-SW846-8260	U	5ug/L	X					
Trichloroethene	PGDP-SW846-8260	U	1ug/L	X	Ethylbenzene	PGDP-SW846-8260	U	5ug/L	X					
Vinyl chloride	PGDP-SW846-8260	U	5ug/L	X	m,p-Xylene	PGDP-SW846-8260	U	10ug/L	X					
					Methylene chloride	PGDP-SW846-8260	JU	10ug/L	X					

QA/QC Samples - WAG 28 Analytical Results

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: 099000WF002C					Sample ID: W28000WR001									
MEDIA: WQ TYPE: FB					MEDIA: WQ TYPE: RB									
RADS					VOA									
Alpha activity	PGDP-EPA-900.0	A	-0.02pCi/L	X	Styrene	PGDP-SW846-8260	U	5ug/L	X	1,1-Dichloroethene	ONSE-SW846-8021	M U	1ug/L	X
Beta activity	PGDP-EPA-900.0	A	-1.56pCi/L	X	Tetrachloroethene	PGDP-SW846-8260	U	5ug/L	X	cis-1,2-Dichloroethene	ONSE-SW846-8021	M U	1ug/L	X
Neptunium-237	PGDP-RL-7124	A	-12.6pCi/L	X	Toluene	PGDP-SW846-8260	U	5ug/L	X	trans-1,2-Dichloroethene	ONSE-SW846-8021	M U	1ug/L	X
Plutonium-239/240	PGDP-RL-7120	A	-0.06pCi/L	X	trans-1,2-Dichloroethene	PGDP-SW846-8260	U	5ug/L	X	Trichloroethene	ONSE-SW846-8021	M U	1ug/L	X
Techmetium-99	PGDP-RL-7100	A	CpCi/L	X	trans-1,3-Dichloropropene	PGDP-SW846-8260	U	5ug/L	X	Vinyl chloride	ONSE-SW846-8021	M U	1ug/L	X
Thorium-234	PGDP-RL-7124	A	107pCi/L	X	Trichloroethene	PGDP-SW846-8260	U	1ug/L	X					
VOA														
1,1,1-Trichloroethane	PGDP-SW846-8260	U	5ug/L	X										
1,1,2,2-Tetrachloroethane	PGDP-SW846-8260	U	5ug/L	X										
1,1,2-Trichloroethane	PGDP-SW846-8260	U	5ug/L	X										
1,1-Dichloroethane	PGDP-SW846-8260	U	5ug/L	X										
1,1-Dichloroethene	PGDP-SW846-8260	U	5ug/L	X										
1,2-Dichloroethane	PGDP-SW846-8260	U	5ug/L	X										
1,2-Dichloropropene	PGDP-SW846-8260	U	5ug/L	X										
1,2-Dimethylbenzene	PGDP-SW846-8260	U	5ug/L	X										
2-Butanone	PGDP-SW846-8260	U	10ug/L	X										
2-Hexanone	PGDP-SW846-8260	U	10ug/L	X										
4-Methyl-2-pentanone	PGDP-SW846-8260	U	10ug/L	X										
Acetone	PGDP-SW846-8260	JU	10ug/L	X										
Benzene	PGDP-SW846-8260	U	5ug/L	X										
Bromodichloromethane	PGDP-SW846-8260	U	5ug/L	X										
Bromoform	PGDP-SW846-8260	U	5ug/L	X										
Carbon disulfide	PGDP-SW846-8260	U	5ug/L	X										
Carbon tetrachloride	PGDP-SW846-8260	U	5ug/L	X										
Chlorobenzene	PGDP-SW846-8260	U	5ug/L	X										
Chloroethane	PGDP-SW846-8260	U	5ug/L	X										
Chloroform	PGDP-SW846-8260	U	5ug/L	X										
Chloromethane	PGDP-SW846-8260	U	5ug/L	X										
cis-1,2-Dichloroethene	PGDP-SW846-8260	U	5ug/L	X										
cis-1,3-Dichloropropene	PGDP-SW846-8260	U	5ug/L	X										
Dibromochloromethane	PGDP-SW846-8260	U	5ug/L	X										
Ethylbenzene	PGDP-SW846-8260	U	5ug/L	X										
m,p-Xylene	PGDP-SW846-8260	U	10ug/L	X										
Methylene chloride	PGDP-SW846-8260	JU	10ug/L	X										

*V/A = Validation/Assessment

QA/QC Samples - WAG 28 Analytical Results

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: W28000WR002					Sample ID: W28C000WR001C					Sample ID: W28C000WR002C				
MEDIA: WQ TYPE: RB					MEDIA: WQ TYPE: RB					MEDIA: WQ TYPE: RB				
VOA					VOA					VOA				
1,1-Dichloroethene	ONSE-SW846-8021	M U	1ug/L	X	1,1-Dichloroethene	ONSE-SW846-8021	M U	1ug/L	X	1,1-Dichloroethene	ONSE-SW846-8021	M U	1ug/L	X
cis-1,2-Dichloroethene	ONSE-SW846-8021	M U	1ug/L	X	cis-1,2-Dichloroethene	ONSE-SW846-8021	M U	1ug/L	X	cis-1,2-Dichloroethene	ONSE-SW846-8021	M U	1ug/L	X
trans-1,2-Dichloroethene	ONSE-SW846-8021	M U	1ug/L	X	trans-1,2-Dichloroethene	ONSE-SW846-8021	M U	1ug/L	X	trans-1,2-Dichloroethene	ONSE-SW846-8021	M U	1ug/L	X
Trichloroethene	ONSE-SW846-8021	M J	0.7ug/L	X	Trichloroethene	ONSE-SW846-8021	M U	1ug/L	X	Trichloroethene	ONSE-SW846-8021	M U	1ug/L	X
Vinyl chloride	ONSE-SW846-8021	M U	1ug/L	X	Vinyl chloride	ONSE-SW846-8021	M U	1ug/L	X	Vinyl chloride	ONSE-SW846-8021	M U	1ug/L	X

QA/QC Samples / AG 28 Analytical Results

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: 193000WE001					PCB-1260	PGDP-SW846-8080	U	0.15 ug/L	U	Anthracene	PGDP-SW846-8270	U	25 ug/L	U
MEDIA: WQ TYPE: RI					PCB-1268	PGDP-SW846-8080	U	0.07 ug/L	U	Benzo(a)anthracene	PGDP-SW846-8270	U	25 ug/L	U
METAL					Polychlorinated biphenyl	PGDP-SW846-8080	U	1.78 ug/L	U	Benzo(a)pyrene	PGDP-SW846-8270	U	25 ug/L	U
Aluminum	PGDP-SW846-6010A	U	0.2mg/L	U	RADS					Benzo(b)fluoranthene	PGDP-SW846-8270	U	25 ug/L	U
Antimony	PGDP-SW846-6010A	U	0.2mg/L	U	Alpha activity	PGDP-EPA-900.0	A	0.12pCi/L	U	Benzo(ghi)perylene	PGDP-SW846-8270	U	25 ug/L	U
Arsenic	PGDP-SW846-7060	U	0.005mg/L	U	Beta activity	PGDP-EPA-900.0	A	-1.08pCi/L	U	Benzo(k)fluoranthene	PGDP-SW846-8270	U	25 ug/L	U
Barium	PGDP-SW846-6010A	U	0.05mg/L	U	Neptunium-237	PGDP-RL-7124	A	-12.8pCi/L	U	Bis(2-chloroethoxy)methane	PGDP-SW846-8270	U	25 ug/L	U
Beryllium	PGDP-SW846-6010A	BU	0.005 mg/L	U	Technetium-99	PGDP-RL-7100	A	5.54pCi/L	U	Bis(2-chloroethyl) ether	PGDP-SW846-8270	U	25 ug/L	U
Boron	PGDP-SW846-6010A	*NU	2mg/L	U	SVOA					Bis(2-chloroisopropyl) ether	PGDP-SW846-8270	U	25 ug/L	U
Cadmium	PGDP-SW846-6010A	U	0.01mg/L	U	1,2,4-Trichlorobenzene	PGDP-SW846-8270	U	25 ug/L	U	Bis(2-ethylhexyl)phthalate	PGDP-SW846-8270	U	25 ug/L	U
Calcium	PGDP-SW846-6010A	B	0.9mg/L	=	1,2-Dichlorobenzene	PGDP-SW846-8270	U	25 ug/L	U	Butyl benzyl phthalate	PGDP-SW846-8270	U	25 ug/L	U
Chromium	PGDP-SW846-6010A	U	0.05mg/L	U	1,3-Dichlorobenzene	PGDP-SW846-8270	U	25 ug/L	U	Carbazole	PGDP-SW846-8270	U	25 ug/L	U
Cobalt	PGDP-SW846-6010A	U	0.01mg/L	U	1,4-Dichlorobenzene	PGDP-SW846-8270	U	25 ug/L	U	Chrysene	PGDP-SW846-8270	U	25 ug/L	U
Copper	PGDP-SW846-6010A	U	0.05mg/L	U	2,4,5-Trichlorophenol	PGDP-SW846-8270	U	25 ug/L	U	Di-n-butyl phthalate	PGDP-SW846-8270	U	25 ug/L	U
Cyanide	PGDP-SW846-9010-A	U	0.02mg/L	X	2,4,6-Trichlorophenol	PGDP-SW846-8270	U	25 ug/L	U	Di-n-octylphthalate	PGDP-SW846-8270	U	25 ug/L	U
Iron	PGDP-SW846-6010A	U	0.35mg/L	=	2,4-Dichlorophenol	PGDP-SW846-8270	U	25 ug/L	U	Dibenz(a,h)anthracene	PGDP-SW846-8270	U	25 ug/L	U
Lead	PGDP-SW846-6010A	U	0.2mg/L	U	2,4-Dimethylphenol	PGDP-SW846-8270	U	25 ug/L	U	Dibenzofuran	PGDP-SW846-8270	U	25 ug/L	U
Lithium	PGDP-SW846-6010A	U	0.05mg/L	U	2,4-Dinitrophenol	PGDP-SW846-8270	U	25 ug/L	U	Diethyl phthalate	PGDP-SW846-8270	U	25 ug/L	U
Magnesium	PGDP-SW846-6010A	B	0.06mg/L	=	2,4-Dinitrotoluene	PGDP-SW846-8270	U	25 ug/L	U	Dimethyl phthalate	PGDP-SW846-8270	U	25 ug/L	U
Manganese	PGDP-SW846-6010A	BU	0.05mg/L	U	2,6-Dinitrotoluene	PGDP-SW846-8270	U	25 ug/L	U	Fluoranthene	PGDP-SW846-8270	U	25 ug/L	U
Mercury	PGDP-SW846-7470	UW	0.0002mg/L	UJ	2-Chloronaphthalene	PGDP-SW846-8270	U	25 ug/L	U	Fluorene	PGDP-SW846-8270	U	25 ug/L	U
Nickel	PGDP-SW846-6010A	U	0.05mg/L	U	2-Chlorophenol	PGDP-SW846-8270	U	25 ug/L	U	Hexachlorobenzene	PGDP-SW846-8270	U	25 ug/L	U
Potassium	PGDP-SW846-6010A	BU	2mg/L	U	2-Methyl-4,6-dinitrophenol	PGDP-SW846-8270	U	25 ug/L	U	Hexachlorobutadiene	PGDP-SW846-8270	U	25 ug/L	U
Selenium	PGDP-SW846-7740	U	0.005mg/L	U	2-Methylnaphthalene	PGDP-SW846-8270	U	25 ug/L	U	Hexachlorocyclopentadiene	PGDP-SW846-8270	U	25 ug/L	U
Silver	PGDP-SW846-6010A	BNU	0.05mg/L	UJ	2-Methylphenol	PGDP-SW846-8270	U	25 ug/L	U	Hexachloroethane	PGDP-SW846-8270	U	25 ug/L	U
Sodium	PGDP-SW846-6010A	BU	2mg/L	U	2-Nitrobenzenamine	PGDP-SW846-8270	U	25 ug/L	U	Indeno(1,2,3-cd)pyrene	PGDP-SW846-8270	U	25 ug/L	U
Strontium	PGDP-SW846-6010A	U	0.05mg/L	U	2-Nitrophenol	PGDP-SW846-8270	U	25 ug/L	U	Isophorone	PGDP-SW846-8270	U	25 ug/L	U
Thallium	PGDP-SW846-6010A	U	0.2mg/L	U	3,3'-Dichlorobenzidine	PGDP-SW846-8270	U	25 ug/L	U	N-Nitroso-di-n-propylamine	PGDP-SW846-8270	U	25 ug/L	U
Vanadium	PGDP-SW846-6010A	U	0.1mg/L	U	3-Nitrobenzenamine	PGDP-SW846-8270	U	25 ug/L	U	N-Nitrosodiphenylamine	PGDP-SW846-8270	U	25 ug/L	U
Zinc	PGDP-SW846-6010A	B	0.76mg/L	=	4-Bromophenyl phenyl ether	PGDP-SW846-8270	U	25 ug/L	U	Naphthalene	PGDP-SW846-8270	U	25 ug/L	U
PPCB					4-Chloro-3-methylphenol	PGDP-SW846-8270	U	25 ug/L	U	Nitrobenzene	PGDP-SW846-8270	U	25 ug/L	U
PCB-1016	PGDP-SW846-8080	U	0.12 ug/L	U	4-Chlorobenzenamine	PGDP-SW846-8270	U	25 ug/L	U	Pentachlorophenol	PGDP-SW846-8270	U	25 ug/L	U
PCB-1221	PGDP-SW846-8080	U	0.94 ug/L	U	4-Chlorophenyl phenyl ether	PGDP-SW846-8270	U	25 ug/L	U	Phenanthrene	PGDP-SW846-8270	U	25 ug/L	U
PCB-1232	PGDP-SW846-8080	U	0.14 ug/L	U	4-Methylphenol	PGDP-SW846-8270	U	25 ug/L	U	Phenol	PGDP-SW846-8270	U	25 ug/L	U
PCB-1242	PGDP-SW846-8080	U	0.16 ug/L	U	4-Nitrobenzenamine	PGDP-SW846-8270	U	25 ug/L	U	Pyrene	PGDP-SW846-8270	U	25 ug/L	U
PCB-1248	PGDP-SW846-8080	U	0.13 ug/L	U	4-Nitrophenol	PGDP-SW846-8270	U	25 ug/L	U	Pyridine	PGDP-SW846-8270	U	25 ug/L	U
PCB-1254	PGDP-SW846-8080	U	0.07 ug/L	U	Acenaphthene	PGDP-SW846-8270	U	25 ug/L	U	VOA				
					Acenaphthylene	PGDP-SW846-8270	U	25 ug/L	U	1,1,1-Trichloroethane	PGDP-SW846-8260	U	5 ug/L	X

*V/A = Validation/Assessment

QA/QC Samples - AG 28 Analytical Results

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					
1,1,2,2-Tetrachloroethane	PGDP-SW846-8260	U	5ug/L	X	METAL Aluminum Antimony Arsenic Barium Beryllium Boron Cadmium Calcium Chromium Cobalt Copper Cyanide Iron Lead Lithium Magnesium Manganese Mercury Nickel Potassium Selenium Silver Sodium Strontium Thallium Vanadium Zinc PCCB PCB-1016 PCB-1221 PCB-1232 PCB-1242 PCB-1248 PCB-1254	Sample ID: 193000WE002 MEDIA: WQ TYPE: RI									PCB-1260	PGDP-SW846-8080	JU	0.15ug/L	UJ
1,1,2-Trichloroethane	PGDP-SW846-8260	U	5ug/L	X		PCB-1268	PGDP-SW846-8080	JU	0.07ug/L	UJ	Polychlorinated biphenyl	PGDP-SW846-8080	JU	1.78ug/L	UJ				
1,1-Dichloroethane	PGDP-SW846-8260	U	5ug/L	X		RADS	Alpha activity	PGDP-EPA-900.0	A	0.08pCi/L	U	Beta activity	PGDP-EPA-900.0	A	0.66pCi/L	U			
1,1-Dichloroethene	PGDP-SW846-8260	U	5ug/L	X		Neptunium-237	PGDP-RL-7124	A	15.1pCi/L	U	Techmetium-99	PGDP-RL-7100	A	-4.89pCi/L	U				
1,2-Dichloroethane	PGDP-SW846-8260	U	5ug/L	X		SVOA	1,2,4-Trichlorobenzene	PGDP-SW846-8270	U	25ug/L	U	1,2-Dichlorobenzene	PGDP-SW846-8270	U	25ug/L	U			
1,2-Dichloropropane	PGDP-SW846-8260	U	5ug/L	XX		1,3-Dichlorobenzene	PGDP-SW846-8270	U	25ug/L	U	1,4-Dichlorobenzene	PGDP-SW846-8270	U	25ug/L	U				
1,2-Dimethylbenzene	PGDP-SW846-8260	U	5ug/L	X		2,4,5-Trichlorophenol	PGDP-SW846-8270	U	25ug/L	U	2,4,6-Trichlorophenol	PGDP-SW846-8270	U	25ug/L	U				
2-Butanone	PGDP-SW846-8260	U	10ug/L	X		2,4-Dichlorophenol	PGDP-SW846-8270	U	25ug/L	U	2,4-Dimethylphenol	PGDP-SW846-8270	U	25ug/L	U				
2-Hexanone	PGDP-SW846-8260	JU	10ug/L	X		2,4-Dinitrophenol	PGDP-SW846-8270	U	25ug/L	U	2,4-Dinitrotoluene	PGDP-SW846-8270	U	25ug/L	U				
4-Methyl-2-pentanone	PGDP-SW846-8260	JU	10ug/L	X		2,6-Dinitrotoluene	PGDP-SW846-8270	U	25ug/L	U	2-Chloronaphthalene	PGDP-SW846-8270	U	25ug/L	U				
Acetone	PGDP-SW846-8260	U	18ug/L	X		2-Chlorophenol	PGDP-SW846-8270	U	25ug/L	U	2-Methyl-4,6-dinitrophenol	PGDP-SW846-8270	U	25ug/L	U				
Benzene	PGDP-SW846-8260	U	5ug/L	X		2-Methylnaphthalene	PGDP-SW846-8270	U	25ug/L	U	2-Methylphenol	PGDP-SW846-8270	U	25ug/L	U				
Bromodichloromethane	PGDP-SW846-8260	U	5ug/L	X		2-Nitrobenzenamine	PGDP-SW846-8270	U	25ug/L	U	2-Nitrophenol	PGDP-SW846-8270	U	25ug/L	U				
Bromoform	PGDP-SW846-8260	U	5ug/L	X		3,3'-Dichlorobenzidine	PGDP-SW846-8270	U	25ug/L	U	3-Nitrobenzenamine	PGDP-SW846-8270	U	25ug/L	U				
Carbon disulfide	PGDP-SW846-8260	U	5ug/L	X		4-Bromophenyl phenyl ether	PGDP-SW846-8270	U	25ug/L	U	4-Bromophenyl phenyl ether	PGDP-SW846-8270	U	25ug/L	U				
Carbon tetrachloride	PGDP-SW846-8260	U	5ug/L	X		4-Chloro-3-methylphenol	PGDP-SW846-8270	U	25ug/L	U	4-Chloro-3-methylphenol	PGDP-SW846-8270	U	25ug/L	U				
Chlorobenzene	PGDP-SW846-8260	U	5ug/L	X		4-Chlorobenzenamine	PGDP-SW846-8270	U	25ug/L	U	4-Chlorobenzenamine	PGDP-SW846-8270	U	25ug/L	U				
Chloroethane	PGDP-SW846-8260	U	5ug/L	X		4-Chlorophenyl phenyl ether	PGDP-SW846-8270	U	25ug/L	U	4-Chlorophenyl phenyl ether	PGDP-SW846-8270	U	25ug/L	U				
Chloroform	PGDP-SW846-8260	U	5ug/L	X		4-Methylphenol	PGDP-SW846-8270	U	25ug/L	U	4-Methylphenol	PGDP-SW846-8270	U	25ug/L	U				
Chloromethane	PGDP-SW846-8260	U	5ug/L	X		4-Nitrobenzenamine	PGDP-SW846-8270	U	25ug/L	U	4-Nitrobenzenamine	PGDP-SW846-8270	U	25ug/L	U				
cis-1,2-Dichloroethene	PGDP-SW846-8260	U	5ug/L	X		4-Nitrophenol	PGDP-SW846-8270	U	25ug/L	U	4-Nitrophenol	PGDP-SW846-8270	U	25ug/L	U				
cis-1,3-Dichloropropene	PGDP-SW846-8260	U	5ug/L	X		Acenaphthene	PGDP-SW846-8270	U	25ug/L	U	Acenaphthene	PGDP-SW846-8270	U	25ug/L	U				
Dibromochloromethane	PGDP-SW846-8260	U	5ug/L	X		Acenaphthylene	PGDP-SW846-8270	U	25ug/L	U	Acenaphthylene	PGDP-SW846-8270	U	25ug/L	U				
Ethylbenzene	PGDP-SW846-8260	U	5ug/L	X															
m,p-Xylene	PGDP-SW846-8260	U	10ug/L	X															
Methylene chloride	PGDP-SW846-8260	U	10ug/L	X															
Styrene	PGDP-SW846-8260	U	5ug/L	X															
Tetrachloroethene	PGDP-SW846-8260	U	5ug/L	X															
Toluene	PGDP-SW846-8260	U	5ug/L	X															
trans-1,2-Dichloroethene	PGDP-SW846-8260	U	5ug/L	X															
trans-1,3-Dichloropropene	PGDP-SW846-8260	U	5ug/L	X															
Trichloroethene	PGDP-SW846-8260	U	1ug/L	X															
Vinyl chloride	PGDP-SW846-8260	U	5ug/L	X															

*V/A = Evaluation/Assessment

QA/QC Samples - AG 28 Analytical Results

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
Anthracene	PGDP-SW846-8270	U	25 ug/L	U	1,1,2,2-Tetrachloroethane	PGDP-SW846-8260	U	5ug/L	X	Sample ID: 099000WE001 MEDIA: WQ TYPE: RI				
Benz(a)anthracene	PGDP-SW846-8270	U	25 ug/L	U	1,1,2-Trichloroethane	PGDP-SW846-8260	U	5ug/L	X					
Benzo(a)pyrene	PGDP-SW846-8270	U	25 ug/L	U	1,1-Dichloroethane	PGDP-SW846-8260	U	5ug/L	X	METAL				
Benzo(b)fluoranthene	PGDP-SW846-8270	U	25 ug/L	U	1,1-Dichloroethene	PGDP-SW846-8260	U	5ug/L	X	Aluminum	PGDP-SW846-6010A	U	0.2mg/L	U
Benzo(ghi)perylene	PGDP-SW846-8270	U	25 ug/L	U	1,2-Dichloroethane	PGDP-SW846-8260	U	5ug/L	X	Antimony	PGDP-SW846-6010A	U	0.2mg/L	U
Benzo(k)fluoranthene	PGDP-SW846-8270	U	25 ug/L	U	1,2-Dichloropropane	PGDP-SW846-8260	U	5ug/L	X	Arsenic	PGDP-SW846-7060	U	0.005mg/L	U
Bis(2-chloroethoxy)methane	PGDP-SW846-8270	U	25 ug/L	U	1,2-Dimethylbenzene	PGDP-SW846-8260	U	5ug/L	X	Barium	PGDP-SW846-6010A	U	0.05mg/L	U
Bis(2-chloroethyl) ether	PGDP-SW846-8270	U	25 ug/L	U	2-Butanone	PGDP-SW846-8260	U	10ug/L	X	Beryllium	PGDP-SW846-6010A	BU	0.005mg/L	U
Bis(2-chloroisopropyl) ether	PGDP-SW846-8270	U	25 ug/L	U	2-Hexanone	PGDP-SW846-8260	JU	10ug/L	X	Boron	PGDP-SW846-6010A	*NU	2mg/L	U
Bis(2-ethylhexyl)phthalate	PGDP-SW846-8270	U	25 ug/L	U	4-Methyl-2-pentanone	PGDP-SW846-8260	JU	10ug/L	X	Cadmium	PGDP-SW846-6010A	U	0.01mg/L	U
Butyl benzyl phthalate	PGDP-SW846-8270	J	11 ug/L	U	Acetone	PGDP-SW846-8260	U	10ug/L	X	Calcium	PGDP-SW846-6010A	BU	0.5mg/L	U
Carbazole	PGDP-SW846-8270	U	25 ug/L	U	Benzene	PGDP-SW846-8260	U	5ug/L	X	Chromium	PGDP-SW846-6010A	U	0.05mg/L	U
Chrysene	PGDP-SW846-8270	U	25 ug/L	U	Bromodichloromethane	PGDP-SW846-8260	U	5ug/L	X	Cobalt	PGDP-SW846-6010A	U	0.01mg/L	U
Di-n-butyl phthalate	PGDP-SW846-8270	U	25 ug/L	U	Bromoform	PGDP-SW846-8260	U	5ug/L	X	Copper	PGDP-SW846-6010A	U	0.05mg/L	U
Di-n-octylphthalate	PGDP-SW846-8270	U	25 ug/L	U	Carbon disulfide	PGDP-SW846-8260	U	5ug/L	X	Iron	PGDP-SW846-6010A	U	0.2mg/L	U
Dibenz(a,h)anthracene	PGDP-SW846-8270	U	25 ug/L	U	Carbon tetrachloride	PGDP-SW846-8260	U	5ug/L	X	Lead	PGDP-SW846-6010A	U	0.2mg/L	U
Dibenzofuran	PGDP-SW846-8270	U	25 ug/L	U	Chlorobenzene	PGDP-SW846-8260	U	5ug/L	X	Lithium	PGDP-SW846-6010A	U	0.05mg/L	U
Diethyl phthalate	PGDP-SW846-8270	U	25 ug/L	U	Chloroethane	PGDP-SW846-8260	U	5ug/L	X	Magnesium	PGDP-SW846-6010A	BU	0.05mg/L	U
Dimethyl phthalate	PGDP-SW846-8270	U	25 ug/L	U	Chloroform	PGDP-SW846-8260	U	5ug/L	X	Manganese	PGDP-SW846-6010A	BU	0.05mg/L	U
Fluoranthene	PGDP-SW846-8270	U	25 ug/L	U	Chloromethane	PGDP-SW846-8260	U	5ug/L	X	Mercury	PGDP-SW846-7470	UW	0.0002mg/L	U
Fluorene	PGDP-SW846-8270	U	25 ug/L	U	cis-1,2-Dichloroethene	PGDP-SW846-8260	U	5ug/L	X	Nickel	PGDP-SW846-6010A	U	0.05mg/L	U
Hexachlorobenzene	PGDP-SW846-8270	U	25 ug/L	U	cis-1,3-Dichloropropene	PGDP-SW846-8260	U	5ug/L	X	Potassium	PGDP-SW846-6010A	BU	2mg/L	U
Hexachlorobutadiene	PGDP-SW846-8270	U	25 ug/L	U	Dibromochloromethane	PGDP-SW846-8260	U	5ug/L	X	Selenium	PGDP-SW846-7740	U	0.005mg/L	U
Hexachlorocyclopentadiene	PGDP-SW846-8270	U	25 ug/L	U	Ethylbenzene	PGDP-SW846-8260	U	5ug/L	X	Silver	PGDP-SW846-6010A	BNU	0.05mg/L	U
Hexachloroethane	PGDP-SW846-8270	U	25 ug/L	U	m,p-Xylene	PGDP-SW846-8260	U	10ug/L	X	Sodium	PGDP-SW846-6010A	BU	2mg/L	U
Indeno(1,2,3-cd)pyrene	PGDP-SW846-8270	U	25 ug/L	U	Methylene chloride	PGDP-SW846-8260	U	10ug/L	X	Strontium	PGDP-SW846-6010A	U	0.05mg/L	U
Isophorone	PGDP-SW846-8270	U	25 ug/L	U	Styrene	PGDP-SW846-8260	U	5ug/L	X	Thallium	PGDP-SW846-6010A	U	0.2mg/L	U
N-Nitroso-di-n-propylamine	PGDP-SW846-8270	U	25 ug/L	U	Tetrachloroethene	PGDP-SW846-8260	U	5ug/L	X	Vanadium	PGDP-SW846-6010A	U	0.1mg/L	U
N-Nitrosodiphenylamine	PGDP-SW846-8270	U	25 ug/L	U	Toluene	PGDP-SW846-8260	U	5ug/L	X	Zinc	PGDP-SW846-6010A	BU	0.2mg/L	U
Naphthalene	PGDP-SW846-8270	U	25 ug/L	U	trans-1,2-Dichloroethene	PGDP-SW846-8260	U	5ug/L	X	PPCB				
Nitrobenzene	PGDP-SW846-8270	U	25 ug/L	U	trans-1,3-Dichloropropene	PGDP-SW846-8260	U	5ug/L	X	PCB-1016	PGDP-SW846-8082	JU	0.12ug/L	U
Pentachlorophenol	PGDP-SW846-8270	U	25 ug/L	U	Trichloroethene	PGDP-SW846-8260	U	1ug/L	X	PCB-1221	PGDP-SW846-8082	JU	0.94ug/L	U
Phenanthrene	PGDP-SW846-8270	U	25 ug/L	U	Vinyl chloride	PGDP-SW846-8260	U	5ug/L	X	PCB-1232	PGDP-SW846-8082	JU	0.14ug/L	U
Phenol	PGDP-SW846-8270	U	25 ug/L	U						PCB-1242	PGDP-SW846-8082	JU	0.16ug/L	U
Pyrene	PGDP-SW846-8270	U	25 ug/L	U						PCB-1248	PGDP-SW846-8082	JU	0.13ug/L	U
Pyridine	PGDP-SW846-8270	U	25 ug/L	U						PCB-1254	PGDP-SW846-8082	JU	0.07ug/L	U
VOA										PCB-1260	PGDP-SW846-8082	JU	0.15ug/L	U
1,1,1-Trichloroethane	PGDP-SW846-8260	U	5ug/L	X										

*V/A = Validation/Assessment

QA/QC Samples - AG 28 Analytical Results

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
PCB-1268	PGDP-SW846-8082	JU	0.07ug/L	U	Benzo(a)anthracene	PGDP-SW846-8270	U	5ug/L	U	1,1,2-Trichloroethane	PGDP-SW846-8260	U	5ug/L	U
Polychlorinated biphenyl	PGDP-SW846-8082	JU	1.78ug/L	U	Benzo(a)pyrene	PGDP-SW846-8270	U	5ug/L	U	1,1-Dichloroethane	PGDP-SW846-8260	U	5ug/L	U
RADS					Benzo(b)fluoranthene	PGDP-SW846-8270	U	5ug/L	U	1,1-Dichloroethene	PGDP-SW846-8260	U	5ug/L	U
Alpha activity	PGDP-EPA-900.0	A	-1.33pCi/L	U	Benzo(ghi)perylene	PGDP-SW846-8270	U	5ug/L	U	1,2-Dichloroethane	PGDP-SW846-8260	U	5ug/L	U
Beta activity	PGDP-EPA-900.0	A	1.8pCi/L	U	Benzo(k)fluoranthene	PGDP-SW846-8270	U	5ug/L	U	1,2-Dichloropropane	PGDP-SW846-8260	U	5ug/L	U
Neptunium-237	PGDP-RL-7124	A	-2.39pCi/L	U	Bis(2-chloroethoxy)methane	PGDP-SW846-8270	U	5ug/L	U	1,2-Dimethylbenzene	PGDP-SW846-8260	U	5ug/L	U
Technetium-99	PGDP-RL-7100	A	2.36pCi/L	U	Bis(2-chloroethyl) ether	PGDP-SW846-8270	U	5ug/L	U	2-Butanone	PGDP-SW846-8260	U	10ug/L	U
SVOA					Bis(2-chloroisopropyl) ether	PGDP-SW846-8270	U	5ug/L	U	2-Hexanone	PGDP-SW846-8260	JU	10ug/L	UJ
1,2,4-Trichlorobenzene	PGDP-SW846-8270	U	5ug/L	U	Bis(2-ethylhexyl)phthalate	PGDP-SW846-8270	U	5ug/L	U	4-Methyl-2-pentanone	PGDP-SW846-8260	JU	10ug/L	U
1,2-Dichlorobenzene	PGDP-SW846-8270	U	5ug/L	U	Butyl benzyl phthalate	PGDP-SW846-8270	U	6ug/L	=	Acetone	PGDP-SW846-8260		10ug/L	U
1,3-Dichlorobenzene	PGDP-SW846-8270	U	5ug/L	U	Carbazole	PGDP-SW846-8270	U	5ug/L	U	Benzene	PGDP-SW846-8260	UY	5ug/L	U
1,4-Dichlorobenzene	PGDP-SW846-8270	U	5ug/L	U	Chrysene	PGDP-SW846-8270	U	5ug/L	U	Bromodichloromethane	PGDP-SW846-8260	U	5ug/L	U
2,4,5-Trichlorophenol	PGDP-SW846-8270	U	5ug/L	U	Di-n-butyl phthalate	PGDP-SW846-8270	U	5ug/L	U	Bromoform	PGDP-SW846-8260	U	5ug/L	U
2,4,6-Trichlorophenol	PGDP-SW846-8270	U	5ug/L	U	Di-n-octylphthalate	PGDP-SW846-8270	U	5ug/L	U	Carbon disulfide	PGDP-SW846-8260	U	5ug/L	U
2,4-Dichlorophenol	PGDP-SW846-8270	U	5ug/L	U	Dibenz(a,h)anthracene	PGDP-SW846-8270	U	5ug/L	U	Carbon tetrachloride	PGDP-SW846-8260	U	5ug/L	U
2,4-Dimethylphenol	PGDP-SW846-8270	U	5ug/L	U	Dibenzofuran	PGDP-SW846-8270	U	5ug/L	U	Chlorobenzene	PGDP-SW846-8260	U	5ug/L	U
2,4-Dinitrophenol	PGDP-SW846-8270	U	5ug/L	U	Diethyl phthalate	PGDP-SW846-8270	U	5ug/L	U	Chloroethane	PGDP-SW846-8260	U	5ug/L	U
2,4-Dinitrotoluene	PGDP-SW846-8270	U	5ug/L	U	Dimethyl phthalate	PGDP-SW846-8270	U	5ug/L	U	Chloroform	PGDP-SW846-8260	U	5ug/L	U
2,6-Dinitrotoluene	PGDP-SW846-8270	U	5ug/L	U	Fluoranthene	PGDP-SW846-8270	U	5ug/L	U	Chloromethane	PGDP-SW846-8260	U	5ug/L	U
2-Chloronaphthalene	PGDP-SW846-8270	U	5ug/L	U	Fluorene	PGDP-SW846-8270	U	5ug/L	U	cis-1,2-Dichloroethene	PGDP-SW846-8260	U	5ug/L	U
2-Chlorophenol	PGDP-SW846-8270	U	5ug/L	U	Hexachlorobenzene	PGDP-SW846-8270	U	5ug/L	U	cis-1,3-Dichloropropene	PGDP-SW846-8260	U	5ug/L	U
2-Methyl-4,6-dinitrophenol	PGDP-SW846-8270	U	5ug/L	U	Hexachlorobutadiene	PGDP-SW846-8270	U	5ug/L	U	Dibromochloromethane	PGDP-SW846-8260	U	5ug/L	U
2-Methylnaphthalene	PGDP-SW846-8270	U	5ug/L	U	Hexachlorocyclopentadiene	PGDP-SW846-8270	U	5ug/L	U	Ethylbenzene	PGDP-SW846-8260	U	5ug/L	U
2-Methylphenol	PGDP-SW846-8270	U	5ug/L	U	Hexachloroethane	PGDP-SW846-8270	U	5ug/L	U	m,p-Xylene	PGDP-SW846-8260	U	10ug/L	U
2-Nitrobenzenamine	PGDP-SW846-8270	U	5ug/L	U	Indeno(1,2,3-cd)pyrene	PGDP-SW846-8270	U	5ug/L	U	Methylene chloride	PGDP-SW846-8260	U	10ug/L	U
2-Nitrophenol	PGDP-SW846-8270	U	5ug/L	U	Isophorone	PGDP-SW846-8270	U	5ug/L	U	Styrene	PGDP-SW846-8260	U	5ug/L	U
3,3'-Dichlorobenzidine	PGDP-SW846-8270	U	5ug/L	U	N-Nitroso-di-n-propylamine	PGDP-SW846-8270	U	5ug/L	U	Tetrachloroethene	PGDP-SW846-8260	U	5ug/L	U
3-Nitrobenzenamine	PGDP-SW846-8270	U	5ug/L	U	N-Nitrosodiphenylamine	PGDP-SW846-8270	U	5ug/L	U	Toluene	PGDP-SW846-8260	U	5ug/L	U
4-Bromophenyl phenyl ether	PGDP-SW846-8270	U	5ug/L	U	Naphthalene	PGDP-SW846-8270	U	5ug/L	U	trans-1,2-Dichloroethene	PGDP-SW846-8260	U	5ug/L	U
4-Chloro-3-methylphenol	PGDP-SW846-8270	U	5ug/L	U	Nitrobenzene	PGDP-SW846-8270	U	5ug/L	U	trans-1,3-Dichloropropene	PGDP-SW846-8260	U	5ug/L	U
4-Chlorobenzenamine	PGDP-SW846-8270	U	5ug/L	U	Pentachlorophenol	PGDP-SW846-8270	U	5ug/L	U	Trichloroethene	PGDP-SW846-8260	U	1ug/L	U
4-Chlorophenyl phenyl ether	PGDP-SW846-8270	U	5ug/L	U	Phenanthrene	PGDP-SW846-8270	U	5ug/L	U	Vinyl chloride	PGDP-SW846-8260	U	5ug/L	U
4-Methylphenol	PGDP-SW846-8270	U	5ug/L	U	Phenol	PGDP-SW846-8270	U	5ug/L	U	WETCHEM				
4-Nitrobenzenamine	PGDP-SW846-8270	U	5ug/L	U	Pyrene	PGDP-SW846-8270	U	5ug/L	U	Cyanide	PGDP-SW846-9014	UX	0.02mg/L	UJ
4-Nitrophenol	PGDP-SW846-8270	U	5ug/L	U	Pyridine	PGDP-SW846-8270	U	5ug/L	U					
Acenaphthene	PGDP-SW846-8270	U	5ug/L	U	VOA									
Acenaphthylene	PGDP-SW846-8270	U	5ug/L	U	1,1,1-Trichloroethane	PGDP-SW846-8260	U	5ug/L	U					
Anthracene	PGDP-SW846-8270	U	5ug/L	U	1,1,2,2-Tetrachloroethane	PGDP-SW846-8260	U	5ug/L	U					

QA/QC Samples - WAG 28 Analytical Results

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: 099000WE002					PCB-1268	PGDP-SW846-8082	U	0.07ug/L	U	Benz(a)anthracene	PGDP-SW846-8270	U	25ug/L	U
MEDIA: WQ TYPE: RI					Polychlorinated biphenyl	PGDP-SW846-8082	U	1.78ug/L	U	Benzo(a)pyrene	PGDP-SW846-8270	U	25ug/L	U
METAL					RADS					Benzo(b)fluoranthene	PGDP-SW846-8270	U	25ug/L	U
Aluminum	PGDP-SW846-6010A	U	0.2mg/L	U	Alpha activity	PGDP-EPA-900.0	A	-0.3pCi/L	U	Benzo(ghi)perylene	PGDP-SW846-8270	U	25ug/L	U
Antimony	PGDP-SW846-6010A	U	0.2mg/L	U	Beta activity	PGDP-EPA-900.0	A	0.18pCi/L	U	Benzo(k)fluoranthene	PGDP-SW846-8270	U	25ug/L	U
Arsenic	PGDP-SW846-7060	U	0.005mg/L	U	Neptunium-237	PGDP-RL-7124	A	-7.38pCi/L	U	Bis(2-chloroethoxy)methane	PGDP-SW846-8270	U	25ug/L	U
Barium	PGDP-SW846-6010A	U	0.05mg/L	U	Technetium-99	PGDP-RL-7100	A	5.29pCi/L	U	Bis(2-chloroethyl) ether	PGDP-SW846-8270	U	25ug/L	U
Beryllium	PGDP-SW846-6010A	BU	0.005mg/L	U	SVOA					Bis(2-chloroisopropyl) ether	PGDP-SW846-8270	U	25ug/L	U
Boron	PGDP-SW846-6010A	*NU	2mg/L	U	1,2,4-Trichlorobenzene	PGDP-SW846-8270	U	25ug/L	U	Bis(2-ethylhexyl)phthalate	PGDP-SW846-8270	U	25ug/L	U
Cadmium	PGDP-SW846-6010A	U	0.01mg/L	U	1,2-Dichlorobenzene	PGDP-SW846-8270	U	25ug/L	U	Butyl benzyl phthalate	PGDP-SW846-8270	UX	25ug/L	U
Calcium	PGDP-SW846-6010A	BU	0.5mg/L	U	1,3-Dichlorobenzene	PGDP-SW846-8270	U	25ug/L	U	Carbazole	PGDP-SW846-8270	U	25ug/L	U
Chromium	PGDP-SW846-6010A	U	0.05mg/L	U	1,4-Dichlorobenzene	PGDP-SW846-8270	U	25ug/L	U	Chrysene	PGDP-SW846-8270	U	25ug/L	U
Cobalt	PGDP-SW846-6010A	U	0.01mg/L	U	2,4,5-Trichlorophenol	PGDP-SW846-8270	U	25ug/L	U	Di-n-butyl phthalate	PGDP-SW846-8270	U	25ug/L	U
Copper	PGDP-SW846-6010A	U	0.05mg/L	U	2,4,6-Trichlorophenol	PGDP-SW846-8270	U	25ug/L	U	Di-n-octylphthalate	PGDP-SW846-8270	U	25ug/L	U
Iron	PGDP-SW846-6010A	U	0.2mg/L	U	2,4-Dichlorophenol	PGDP-SW846-8270	U	25ug/L	U	Dibenz(a,h)anthracene	PGDP-SW846-8270	U	25ug/L	U
Lead	PGDP-SW846-6010A	U	0.2mg/L	U	2,4-Dimethylphenol	PGDP-SW846-8270	U	25ug/L	U	Dibenzofuran	PGDP-SW846-8270	U	25ug/L	U
Lithium	PGDP-SW846-6010A	U	0.05mg/L	U	2,4-Dinitrophenol	PGDP-SW846-8270	U	25ug/L	U	Diethyl phthalate	PGDP-SW846-8270	U	25ug/L	U
Magnesium	PGDP-SW846-6010A	BU	0.05mg/L	U	2,4-Dinitrotoluene	PGDP-SW846-8270	U	25ug/L	U	Dimethyl phthalate	PGDP-SW846-8270	U	25ug/L	U
Manganese	PGDP-SW846-6010A	BU	0.05mg/L	U	2,6-Dinitrotoluene	PGDP-SW846-8270	U	25ug/L	U	Fluoranthene	PGDP-SW846-8270	U	25ug/L	U
Mercury	PGDP-SW846-7470	UW	0.0002mg/L	U	2-Chloronaphthalene	PGDP-SW846-8270	U	25ug/L	U	Fluorene	PGDP-SW846-8270	U	25ug/L	U
Nickel	PGDP-SW846-6010A	U	0.05mg/L	U	2-Chlorophenol	PGDP-SW846-8270	U	25ug/L	U	Hexachlorobenzene	PGDP-SW846-8270	U	25ug/L	U
Potassium	PGDP-SW846-6010A	BU	2mg/L	U	2-Methyl-4,6-dinitrophenol	PGDP-SW846-8270	U	25ug/L	U	Hexachlorobutadiene	PGDP-SW846-8270	U	25ug/L	U
Selenium	PGDP-SW846-7740	U	0.005mg/L	U	2-Methylnaphthalene	PGDP-SW846-8270	U	25ug/L	U	Hexachlorocyclopentadiene	PGDP-SW846-8270	U	25ug/L	U
Silver	PGDP-SW846-6010A	DNV	0.05ng/L	U	2-Methylphenol	PGDP-SW846-8270	U	25ug/L	U	Hexachloroethane	PGDP-SW846-8270	U	25ug/L	U
Sodium	PGDP-SW846-6010A	BU	2mg/L	U	2-Nitrobenzenamine	PGDP-SW846-8270	U	25ug/L	U	Indeno(1,2,3-cd)pyrene	PGDP-SW846-8270	U	25ug/L	U
Strontium	PGDP-SW846-6010A	U	0.05mg/L	U	2-Nitrophenol	PGDP-SW846-8270	U	25ug/L	U	Isophorone	PGDP-SW846-8270	U	25ug/L	U
Thallium	PGDP-SW846-6010A	U	0.2mg/L	U	3,3'-Dichlorobenzidine	PGDP-SW846-8270	U	25ug/L	U	N-Nitroso-di-n-propylamine	PGDP-SW846-8270	U	25ug/L	U
Vanadium	PGDP-SW846-6010A	U	0.1mg/L	U	3-Nitrobenzenamine	PGDP-SW846-8270	U	25ug/L	U	N-Nitrosodiphenylamine	PGDP-SW846-8270	U	25ug/L	U
Zinc	PGDP-SW846-6010A	BU	0.2mg/L	U	4-Bromophenyl phenyl ether	PGDP-SW846-8270	U	25ug/L	U	Naphthalene	PGDP-SW846-8270	U	25ug/L	U
PPCB					4-Chloro-3-methylphenol	PGDP-SW846-8270	U	25ug/L	U	Nitrobenzene	PGDP-SW846-8270	U	25ug/L	U
PCB-1016	PGDP-SW846-8082	U	0.12ug/L	U	4-Chlorobenzenamine	PGDP-SW846-8270	U	25ug/L	U	Pentachlorophenol	PGDP-SW846-8270	U	25ug/L	U
PCB-1221	PGDP-SW846-8082	U	0.94ug/L	U	4-Chlorophenyl phenyl ether	PGDP-SW846-8270	U	25ug/L	U	Phenanthrene	PGDP-SW846-8270	U	25ug/L	U
PCB-1232	PGDP-SW846-8082	U	0.14ug/L	U	4-Methylphenol	PGDP-SW846-8270	U	25ug/L	U	Phenol	PGDP-SW846-8270	U	25ug/L	U
PCB-1242	PGDP-SW846-8082	U	0.16ug/L	U	4-Nitrobenzenamine	PGDP-SW846-8270	U	25ug/L	U	Pyrene	PGDP-SW846-8270	U	25ug/L	U
PCB-1248	PGDP-SW846-8082	U	0.13ug/L	U	4-Nitrophenol	PGDP-SW846-8270	U	25ug/L	U	Pyridine	PGDP-SW846-8270	U	25ug/L	U
PCB-1254	PGDP-SW846-8082	U	0.07ug/L	U	Acenaphthene	PGDP-SW846-8270	U	25ug/L	U	VOA				
PCB-1260	PGDP-SW846-8082	U	0.15ug/L	U	Acenaphthylene	PGDP-SW846-8270	U	25ug/L	U	1,1,1-Trichloroethane	PGDP-SW846-8260	U	5ug/L	U
					Anthracene	PGDP-SW846-8270	U	25ug/L	U	1,1,2,2-Tetrachloroethane	PGDP-SW846-8260	U	5ug/L	U

*V/A = Validation/Assessment

QA/QC Samples - AG 28 Analytical Results

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
1,1,2-Trichloroethane	PGDP-SW846-8260	U	5ug/L	U	Sample ID: 099000WE003 MEDIA: WQ TYPE: RI METAL Aluminum PGDP-SW846-6010A BU 0.2mg/L U Antimony PGDP-SW846-6010A BU 0.2mg/L U Arsenic PGDP-SW846-7060 U 0.005mg/L U Barium PGDP-SW846-6010A BU 0.05mg/L U Beryllium PGDP-SW846-6010A U 0.005mg/L U Boron PGDP-SW846-6010A NU 2mg/L U Cadmium PGDP-SW846-6010A U 0.01mg/L U Calcium PGDP-SW846-6010A BU 0.5mg/L U Chromium PGDP-SW846-6010A BU 0.05mg/L U Cobalt PGDP-SW846-6010A U 0.01mg/L U Copper PGDP-SW846-6010A BU 0.05mg/L U Iron PGDP-SW846-6010A BU 0.2mg/L U Lead PGDP-SW846-6010A U 0.2mg/L U Lithium PGDP-SW846-6010A U 0.05mg/L U Magnesium PGDP-SW846-6010A BU 0.05mg/L U Manganese PGDP-SW846-6010A BU 0.05mg/L U Mercury PGDP-SW846-7470 U 0.0002mg/L U Nickel PGDP-SW846-6010A U 0.05mg/L U Potassium PGDP-SW846-6010A U 2mg/L U Selenium PGDP-SW846-7740 U 0.005mg/L U Silver PGDP-SW846-6010A BU 0.05mg/L U Sodium PGDP-SW846-6010A BU 2mg/L U Strontium PGDP-SW846-6010A BU 0.05mg/L U Thallium PGDP-SW846-6010A U 0.2mg/L U Vanadium PGDP-SW846-6010A U 0.1mg/L U Zinc PGDP-SW846-6010A BU 0.2mg/L U PPCB PCB-1016 PGDP-SW846-8082 U 0.12ug/L UJ PCB-1221 PGDP-SW846-8082 U 0.94ug/L UJ PCB-1232 PGDP-SW846-8082 U 0.14ug/L UJ PCB-1242 PGDP-SW846-8082 U 0.16ug/L UJ PCB-124R PGDP-SW846-8082 U 0.13ug/L UJ PCB-1254 PGDP-SW846-8082 U 0.07ug/L UJ PCB-1260 PGDP-SW846-8082 U 0.15ug/L UJ	PCB-1268	PGDP-SW846-8082	U	0.07ug/L	UJ				
1,1-Dichloroethane	PGDP-SW846-8260	U	5ug/L	U		Polychlorinated biphenyl	PGDP-SW846-8082	U	1.78ug/L	UJ				
1,1-Dichloroethene	PGDP-SW846-8260	U	5ug/L	U		RADS								
1,2-Dichloroethane	PGDP-SW846-8260	U	5ug/L	U		Alpha activity	PGDP-EPA-900.0	A	-0.18pCi/L	U				
1,2-Dichloropropane	PGDP-SW846-8260	U	5ug/L	U		Beta activity	PGDP-EPA-900.0	A	2.15pCi/L	U				
1,2-Dimethylbenzene	PGDP-SW846-8260	U	5ug/L	U		Neptunium-237	PGDP-RL-7124	A	3.22pCi/L	U				
2-Butanone	PGDP-SW846-8260	U	10ug/L	U		Technetium-99	PGDP-RL-7100	A	13.5pCi/L	UJ				
2-Hexanone	PGDP-SW846-8260	JU	10ug/L	U		SVOA								
4-Methyl-2-pentanone	PGDP-SW846-8260	JU	10ug/L	U		1,2,4-Trichlorobenzene	PGDP-SW846-8270	U	10ug/L	U				
Acetone	PGDP-SW846-8260		39ug/L	-		1,2-Dichlorobenzene	PGDP-SW846-8270	U	10ug/L	U				
Benzene	PGDP-SW846-8260	U	5ug/L	U		1,3-Dichlorobenzene	PGDP-SW846-8270	U	10ug/L	U				
Bromodichloromethane	PGDP-SW846-8260	U	5ug/L	U		1,4-Dichlorobenzene	PGDP-SW846-8270	U	10ug/L	U				
Bromoform	PGDP-SW846-8260	U	5ug/L	U		2,4,5-Trichlorophenol	PGDP-SW846-8270	U	10ug/L	U				
Carbon disulfide	PGDP-SW846-8260	U	5ug/L	U		2,4,6-Trichlorophenol	PGDP-SW846-8270	U	10ug/L	U				
Carbon tetrachloride	PGDP-SW846-8260	U	5ug/L	U		2,4-Dichlorophenol	PGDP-SW846-8270	U	10ug/L	U				
Chlorobenzene	PGDP-SW846-8260	U	5ug/L	U		2,4-Dimethylphenol	PGDP-SW846-8270	U	10ug/L	U				
Chloroethane	PGDP-SW846-8260	U	5ug/L	U		2,4-Dinitrophenol	PGDP-SW846-8270	U	10ug/L	U				
Chloroform	PGDP-SW846-8260	U	5ug/L	U		2,4-Dinitrotoluene	PGDP-SW846-8270	U	10ug/L	U				
Chloromethane	PGDP-SW846-8260	JU	5ug/L	U		2,6-Dinitrotoluene	PGDP-SW846-8270	U	10ug/L	U				
cis-1,2-Dichloroethene	PGDP-SW846-8260	U	5ug/L	U		2-Chloronaphthalene	PGDP-SW846-8270	U	10ug/L	U				
cis-1,3-Dichloropropene	PGDP-SW846-8260	U	5ug/L	U		2-Chlorophenol	PGDP-SW846-8270	U	10ug/L	U				
Dibromochloromethane	PGDP-SW846-8260	U	5ug/L	U		2-Methyl-4,6-dinitrophenol	PGDP-SW846-8270	U	10ug/L	U				
Ethylbenzene	PGDP-SW846-8260	U	5ug/L	U		2-Methylnaphthalene	PGDP-SW846-8270	U	10ug/L	U				
m,p-Xylene	PGDP-SW846-8260	U	10ug/L	U		2-Methylphenol	PGDP-SW846-8270	U	10ug/L	U				
Methylene chloride	PGDP-SW846-8260	JU	10ug/L	U		2-Nitrobenzenamine	PGDP-SW846-8270	U	10ug/L	U				
Styrene	PGDP-SW846-8260	U	5ug/L	U		2-Nitrophenol	PGDP-SW846-8270	U	10ug/L	U				
Tetrachloroethene	PGDP-SW846-8260	U	5ug/L	U	3,3'-Dichlorobenzidine	PGDP-SW846-8270	U	10ug/L	U					
Toluene	PGDP-SW846-8260	U	5ug/L	U	3-Nitrobenzenamine	PGDP-SW846-8270	U	10ug/L	U					
trans-1,2-Dichloroethene	PGDP-SW846-8260	U	5ug/L	U	4-Bromophenyl phenyl ether	PGDP-SW846-8270	U	10ug/L	U					
trans-1,3-Dichloropropene	PGDP-SW846-8260	U	5ug/L	U	4-Chloro-3-methylphenol	PGDP-SW846-8270	U	10ug/L	U					
Trichloroethene	PGDP-SW846-8260	U	1ug/L	U	4-Chlorobenzenamine	PGDP-SW846-8270	U	10ug/L	U					
Vinyl chloride	PGDP-SW846-8260	U	5ug/L	U	4-Chlorophenyl phenyl ether	PGDP-SW846-8270	U	10ug/L	U					
WETCHEM					4-Methylphenol	PGDP-SW846-8270	U	10ug/L	U					
Cyanide	PGDP-SW846-9014	U	0.02mg/L	U	4-Nitrobenzenamine	PGDP-SW846-8270	U	10ug/L	U					
					4-Nitrophenol	PGDP-SW846-8270	U	10ug/L	U					
					Acenaphthene	PGDP-SW846-8270	U	10ug/L	U					
					Acenaphthylene	PGDP-SW846-8270	U	10ug/L	U					
					Anthracene	PGDP-SW846-8270	U	10ug/L	U					

QA/QC Samples - VAG 28 Analytical Results

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
Benz(a)anthracene	PGDP-SW846-8270	U	10ug/L	U	1,1,2-Trichloroethane	PGDP-SW846-8260	U	5ug/L	U	Sample ID: 194000WE001 MEDIA: WQ TYPE: RI				
Benzo(a)pyrene	PGDP-SW846-8270	U	10ug/L	U	1,1-Dichloroethane	PGDP-SW846-8260	U	5ug/L	U					
Benzo(b)fluoranthene	PGDP-SW846-8270	U	10ug/L	U	1,1-Dichloroethene	PGDP-SW846-8260	U	5ug/L	U	METAL				
Benzo(ghi)perylene	PGDP-SW846-8270	U	10ug/L	U	1,2-Dichloroethane	PGDP-SW846-8260	U	5ug/L	U	Aluminum	PGDP-SW846-6010A	U	0.2mg/L	X
Benzo(k)fluoranthene	PGDP-SW846-8270	U	10ug/L	U	1,2-Dichloropropane	PGDP-SW846-8260	U	5ug/L	U	Antimony	PGDP-SW846-6010A	U	0.2mg/L	X
Bis(2-chloroethoxy)methane	PGDP-SW846-8270	U	10ug/L	U	1,2-Dimethylbenzene	PGDP-SW846-8260	U	5ug/L	U	Arsenic	PGDP-SW846-7060	NU W	0.005mg/L	X
Bis(2-chloroethyl) ether	PGDP-SW846-8270	U	10ug/L	U	2-Butanone	PGDP-SW846-8260	U	10ug/L	U	Barium	PGDP-SW846-6010A	BU	0.05mg/L	X
Bis(2-chloroisopropyl) ether	PGDP-SW846-8270	U	10ug/L	U	2-Hexanone	PGDP-SW846-8260	U	10ug/L	U	Beryllium	PGDP-SW846-6010A	BU	0.005mg/L	X
Bis(2-ethylhexyl)phthalate	PGDP-SW846-8270	U	10ug/L	U	4-Methyl-2-pentanone	PGDP-SW846-8260	U	10ug/L	U	Boron	PGDP-SW846-6010A	NU	2mg/L	X
Butyl benzyl phthalate	PGDP-SW846-8270	U	10ug/L	U	Acetone	PGDP-SW846-8260	U	10ug/L	U	Cadmium	PGDP-SW846-6010A	U	0.01mg/L	X
Carbazole	PGDP-SW846-8270	U	10ug/L	U	Benzene	PGDP-SW846-8260	U	5ug/L	U	Calcium	PGDP-SW846-6010A	BU	0.5mg/L	X
Chrysene	PGDP-SW846-8270	U	10ug/L	U	Bromodichloromethane	PGDP-SW846-8260	U	5ug/L	U	Chromium	PGDP-SW846-6010A	U	0.05mg/L	X
Di-n-butyl phthalate	PGDP-SW846-8270	U	10ug/L	U	Bromoform	PGDP-SW846-8260	U	5ug/L	U	Cobalt	PGDP-SW846-6010A	U	0.01mg/L	X
Di-n-octylphthalate	PGDP-SW846-8270	U	10ug/L	U	Carbon disulfide	PGDP-SW846-8260	U	5ug/L	U	Copper	PGDP-SW846-6010A	BU	0.05mg/L	X
Dibenz(a,h)anthracene	PGDP-SW846-8270	U	10ug/L	U	Carbon tetrachloride	PGDP-SW846-8260	U	5ug/L	U	Iron	PGDP-SW846-6010A	BNU	0.2mg/L	X
Dibenzofuran	PGDP-SW846-8270	U	10ug/L	U	Chlorobenzene	PGDP-SW846-8260	U	5ug/L	U	Lead	PGDP-SW846-6010A	U	0.2mg/L	X
Diethyl phthalate	PGDP-SW846-8270	U	10ug/L	U	Chloroethane	PGDP-SW846-8260	U	5ug/L	U	Lithium	PGDP-SW846-6010A	BU	0.05mg/L	X
Dimethyl phthalate	PGDP-SW846-8270	U	10ug/L	U	Chloroform	PGDP-SW846-8260	U	5ug/L	U	Magnesium	PGDP-SW846-6010A	BU	0.05mg/L	X
Fluoranthene	PGDP-SW846-8270	U	10ug/L	U	Chloromethane	PGDP-SW846-8260	U	5ug/L	U	Manganese	PGDP-SW846-6010A	BU	0.05mg/L	X
Fluorene	PGDP-SW846-8270	U	10ug/L	U	cis-1,2-Dichloroethene	PGDP-SW846-8260	U	5ug/L	U	Mercury	PGDP-SW846-7470	U	0.0002mg/L	X
Hexachlorobenzene	PGDP-SW846-8270	U	10ug/L	U	cis-1,3-Dichloropropene	PGDP-SW846-8260	U	5ug/L	U	Nickel	PGDP-SW846-6010A	U	0.05mg/L	X
Hexachlorobutadiene	PGDP-SW846-8270	JU	10ug/L	U	Dibromochloromethane	PGDP-SW846-8260	U	5ug/L	U	Potassium	PGDP-SW846-6010A	U	2mg/L	X
Hexachlorocyclopentadiene	PGDP-SW846-8270	U	10ug/L	U	Ethylbenzene	PGDP-SW846-8260	U	5ug/L	U	Selenium	PGDP-SW846-7740	UW	0.005mg/L	X
Hexachloroethane	PGDP-SW846-8270	JU	10ug/L	U	m,p-Xylene	PGDP-SW846-8260	U	10ug/L	U	Silver	PGDP-SW846-6010A	BU	0.05mg/L	X
Indeno(1,2,3-cd)pyrene	PGDP-SW846-8270	U	10ug/L	U	Methylene chloride	PGDP-SW846-8260	U	10ug/L	U	Sodium	PGDP-SW846-6010A	BU	2mg/L	X
Isophorone	PGDP-SW846-8270	U	10ug/L	U	Styrene	PGDP-SW846-8260	U	5ug/L	U	Strontium	PGDP-SW846-6010A	BU	0.05mg/L	X
N-Nitroso-di-n-propylamine	PGDP-SW846-8270	U	10ug/L	U	Tetrachloroethene	PGDP-SW846-8260	U	5ug/L	U	Thallium	PGDP-SW846-6010A	U	0.2mg/L	X
N-Nitrosodiphenylamine	PGDP-SW846-8270	U	10ug/L	U	Toluene	PGDP-SW846-8260	U	5ug/L	U	Vanadium	PGDP-SW846-6010A	U	0.1mg/L	X
Naphthalene	PGDP-SW846-8270	U	10ug/L	U	trans-1,2-Dichloroethene	PGDP-SW846-8260	U	5ug/L	U	Zinc	PGDP-SW846-6010A	BU	0.2mg/L	X
Nitrobenzene	PGDP-SW846-8270	U	10ug/L	U	trans-1,3-Dichloropropene	PGDP-SW846-8260	U	5ug/L	U	WETCHEM				
Pentachlorophenol	PGDP-SW846-8270	U	10ug/L	U	Trichloroethene	PGDP-SW846-8260	U	1ug/L	U	Chromium, hexavalent	PGDP-SM-3500-Cr D 17	U	0.01mg/L	X
Phenanthrene	PGDP-SW846-8270	U	10ug/L	U	Vinyl chloride	PGDP-SW846-8260	U	5ug/L	U	Cyanide	PGDP-SW846-9014	U	0.02mg/L	X
Phenol	PGDP-SW846-8270	U	10ug/L	U	WETCHEM									
Pyrene	PGDP-SW846-8270	U	10ug/L	U	Cyanide	PGDP-SW846-9014	U	0.02mg/L	U					
Pyridine	PGDP-SW846-8270	UY	10ug/L	U										
VOA														
1,1,1-Trichloroethane	PGDP-SW846-8260	U	5ug/L	U										
1,1,2,2-Tetrachloroethane	PGDP-SW846-8260	U	5ug/L	U										

*V/A = Validation/Assessment

QA/QC Samples - AG 28 Analytical Results

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: 193000WE003					PCB-1260	PGDP-SW846-8080	U	0.67ug/L	U	Aceraphthylene	PGDP-SW846-8270	U	5ug/L	U
MEDIA: WQ TYPE: RI					PCB-1268	PGDP-SW846-8080	U	0.09ug/L	U	Anthracene	PGDP-SW846-8270	U	5ug/L	U
METAL					Polychlorinated biphenyl	PGDP-SW846-8080	U	1.25ug/L	U	Benz(a)anthracene	PGDP-SW846-8270	U	5ug/L	U
Aluminium	PGDP-SW846-6010A	U	0.2mg/L	U	RADS					Benzo(a)pyrene	PGDP-SW846-8270	U	5ug/L	U
Antimony	PGDP-SW846-6010A	U	0.2mg/L	U	Alpha activity	PGDP-EPA-900.0		2.55pCi/L	-	Benzo(b)fluoranthene	PGDP-SW846-8270	U	5ug/L	U
Arsenic	PGDP-SW846-7060	U	0.005mg/L	U	Beta activity	PGDP-EPA-900.0	A	2.76pCi/L	U	Benzo(ghi)perylene	PGDP-SW846-8270	U	5ug/L	U
Barium	PGDP-SW846-6010A	BU	0.05mg/L	U	Neptunium-237	PGDP-RL-7124	A	-0.28pCi/L	U	Benzo(k)fluoranthene	PGDP-SW846-8270	U	5ug/L	U
Beryllium	PGDP-SW846-6010A	BU	0.005mg/L	U	Plutonium-239/240	PGDP-RL-7120	A	-0.18pCi/L	U	Bis(2-chloroethoxy)methane	PGDP-SW846-8270	U	5ug/L	U
Boron	PGDP-SW846-6010A	*BN U	2mg/L	U	Technetium-99	PGDP-RL-7100	A	-0.23pCi/L	U	Bis(2-chloroethyl) ether	PGDP-SW846-8270	U	5ug/L	U
Cadmium	PGDP-SW846-6010A	U	0.01mg/L	U	SVOA					Bis(2-chloroisopropyl) ether	PGDP-SW846-8270	U	5ug/L	U
Calcium	PGDP-SW846-6010A	U	0.5mg/L	U	1,2,4-Trichlorobenzene	PGDP-SW846-8270	U	5ug/L	U	Bis(2-ethylhexyl)phthalate	PGDP-SW846-8270	U	5ug/L	U
Chromium	PGDP-SW846-6010A	BU	0.05mg/L	U	1,2-Dichlorobenzene	PGDP-SW846-8270	U	5ug/L	U	Butyl benzyl phthalate	PGDP-SW846-8270	U	5ug/L	U
Cobalt	PGDP-SW846-6010A	U	0.01mg/L	U	1,3-Dichlorobenzene	PGDP-SW846-8270	U	5ug/L	U	Carbazole	PGDP-SW846-8270	U	5ug/L	U
Copper	PGDP-SW846-6010A	U	0.05mg/L	U	1,4-Dichlorobenzene	PGDP-SW846-8270	U	5ug/L	U	Chrysene	PGDP-SW846-8270	U	5ug/L	U
Iron	PGDP-SW846-6010A	BNU	0.2mg/L	U	2,4,5-Trichlorophenol	PGDP-SW846-8270	UY	5ug/L	U	Di-n-butyl phthalate	PGDP-SW846-8270	U	5ug/L	U
Lead	PGDP-SW846-6010A	U	0.2mg/L	U	2,4,6-Trichlorophenol	PGDP-SW846-8270	UY	5ug/L	U	Di-n-octylphthalate	PGDP-SW846-8270	U	5ug/L	U
Lithium	PGDP-SW846-6010A	BU	0.05mg/L	U	2,4-Dichlorophenol	PGDP-SW846-8270	U	5ug/L	U	Dibenz(a,h)anthracene	PGDP-SW846-8270	U	5ug/L	U
Magnesium	PGDP-SW846-6010A	U	0.05mg/L	U	2,4-Dimethylphenol	PGDP-SW846-8270	U	5ug/L	U	Dibenzofuran	PGDP-SW846-8270	U	5ug/L	U
Manganese	PGDP-SW846-6010A	BU	0.05mg/L	U	2,4-Dinitrophenol	PGDP-SW846-8270	U	5ug/L	U	Diethyl phthalate	PGDP-SW846-8270	U	5ug/L	U
Mercury	PGDP-SW846-7470	U	0.0002mg/L	U	2,4-Dinitrotoluene	PGDP-SW846-8270	U	5ug/L	U	Dimethyl phthalate	PGDP-SW846-8270	U	5ug/L	U
Nickel	PGDP-SW846-6010A	U	0.05mg/L	U	2,6-Dinitrotoluene	PGDP-SW846-8270	U	5ug/L	U	Fluoranthene	PGDP-SW846-8270	U	5ug/L	U
Potassium	PGDP-SW846-6010A	U	2mg/L	U	2-Chloronaphthalene	PGDP-SW846-8270	U	5ug/L	U	Fluorene	PGDP-SW846-8270	U	5ug/L	U
Selenium	PGDP-SW846-7740	U	0.005mg/L	U	2-Chlorophenol	PGDP-SW846-8270	U	5ug/L	U	Hexachlorobenzene	PGDP-SW846-8270	U	5ug/L	U
Silver	PGDP-SW846-6010A	BU	0.05mg/L	U	2-Methyl-4,6-dinitrophenol	PGDP-SW846-8270	U	5ug/L	U	Hexachlorobutadiene	PGDP-SW846-8270	U	5ug/L	U
Sodium	PGDP-SW846-6010A	BNU	2mg/L	U	2-Methylnaphthalene	PGDP-SW846-8270	U	5ug/L	U	Hexachlorocyclopentadiene	PGDP-SW846-8270	U	5ug/L	U
Strontium	PGDP-SW846-6010A	BU	0.05mg/L	U	2-Methylphenol	PGDP-SW846-8270	U	5ug/L	U	Hexachloroethane	PGDP-SW846-8270	U	5ug/L	U
Thallium	PGDP-SW846-6010A	U	0.2mg/L	U	2-Nitrobenzenamine	PGDP-SW846-8270	U	5ug/L	U	Indeno(1,2,3-cd)pyrene	PGDP-SW846-8270	U	5ug/L	U
Vanadium	PGDP-SW846-6010A	U	0.1mg/L	U	2-Nitrophenol	PGDP-SW846-8270	U	5ug/L	U	Isophorone	PGDP-SW846-8270	U	5ug/L	U
Zinc	PGDP-SW846-6010A	U	0.2mg/L	U	3,3'-Dichlorobenzidine	PGDP-SW846-8270	U	5ug/L	U	N-Nitroso-di-n-propylamine	PGDP-SW846-8270	U	5ug/L	U
PPCB					3-Nitrobenzenamine	PGDP-SW846-8270	U	5ug/L	U	N-Nitrosodiphenylamine	PGDP-SW846-8270	U	5ug/L	U
PCB-1016	PGDP-SW846-8080	U	0.16ug/L	U	4-Bromophenyl phenyl ether	PGDP-SW846-8270	U	5ug/L	U	Naphthalene	PGDP-SW846-8270	U	5ug/L	U
PCB-1221	PGDP-SW846-8080	U	1.25ug/L	U	4-Chloro-3-methylphenol	PGDP-SW846-8270	U	5ug/L	U	Nitrobenzene	PGDP-SW846-8270	U	5ug/L	U
PCB-1232	PGDP-SW846-8080	U	0.19ug/L	U	4-Chlorobenzeneamine	PGDP-SW846-8270	U	5ug/L	U	Pentachlorophenol	PGDP-SW846-8270	UXY	5ug/L	-
PCB-1242	PGDP-SW846-8080	U	0.21ug/L	U	4-Chlorophenyl phenyl ether	PGDP-SW846-8270	U	5ug/L	U	Phenanthrene	PGDP-SW846-8270	U	5ug/L	U
PCB-1248	PGDP-SW846-8080	U	0.17ug/L	U	4-Methylphenol	PGDP-SW846-8270	JU	5ug/L	U	Phenol	PGDP-SW846-8270	U	5ug/L	U
PCB-1254	PGDP-SW846-8080	U	0.09ug/L	U	4-Nitrobenzenamine	PGDP-SW846-8270	U	5ug/L	U	Pyrene	PGDP-SW846-8270	U	5ug/L	U
					4-Nitrophenol	PGDP-SW846-8270	U	5ug/L	U	Pyridine	PGDP-SW846-8270	UY	5ug/L	U
					Acenaphthene	PGDP-SW846-8270	U	5ug/L	U					

QA/QC Samples - WAG 28 Analytical Results

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
VOA					Sample ID: 099000WE001C									
1,1,1-Trichloroethane	PGDP-SW846-8260	U	5ug/L	U	MEDIA: WQ TYPE: RI					PCB-1254	PGDP-SW846-8082	U	0.07ug/L	X
1,1,2,2-Tetrachloroethane	PGDP-SW846-8260	U	5ug/L	U						PCB-1260	PGDP-SW846-8082	U	0.15ug/L	X
1,1,2-Trichloroethane	PGDP-SW846-8260	U	5ug/L	U						PCB-1268	PGDP-SW846-8082	U	0.07ug/L	X
1,1-Dichloroethane	PGDP-SW846-8260	U	5ug/L	U	METAL					Polychlorinated biphenyl	PGDP-SW846-8082	U	1.78ug/L	X
1,1-Dichloroethene	PGDP-SW846-8260	U	5ug/L	U	Aluminum	PGDP-SW846-6010A	BU	0.2mg/L	X	RADS				
1,2-Dichloroethane	PGDP-SW846-8260	U	5ug/L	U	Antimony	PGDP-SW846-6010A	BU	0.2mg/L	X	Alpha activity	PGDP-EPA-900.0	A	-0.08pCi/L	X
1,2-Dichloropropane	PGDP-SW846-8260	U	5ug/L	U	Arsenic	PGDP-SW846-7060	U	0.005mg/L	X	Beta activity	PGDP-EPA-900.0	A	-0.65pCi/L	X
1,2-Dimethylbenzene	PGDP-SW846-8260	U	5ug/L	U	Barium	PGDP-SW846-6010A	BU	0.05mg/L	X	Neptunium-237	PGDP-RL-7124	A	-9.23pCi/L	X
2-Butanone	PGDP-SW846-8260	U	10ug/L	U	Beryllium	PGDP-SW846-6010A	BU	0.005mg/L	X	Plutonium-239/240	PGDP-RL-7120	A	-0.32pCi/L	X
2-Hexanone	PGDP-SW846-8260	U	10ug/L	U	Boron	PGDP-SW846-6010A	*BN U	2mg/L	X	Technetium-99	PGDP-RL-7100	A	-4.29pCi/L	X
4-Methyl-2-pentanone	PGDP-SW846-8260	U	10ug/L	U	Cadmium	PGDP-SW846-6010A	BU	0.01mg/L	X	Thorium-234	PGDP-RL-7124	A	110pCi/L	X
Acetone	PGDP-SW846-8260	J	11ug/L	J	Calcium	PGDP-SW846-6010A	BU	0.5mg/L	X	SVOA				
Benzene	PGDP-SW846-8260	U	5ug/L	U	Chromium	PGDP-SW846-6010A	U	0.05mg/L	X	1,2,4-Trichlorobenzene	PGDP-SW846-8270	U	5ug/L	X
Bromodichloromethane	PGDP-SW846-8260	U	5ug/L	U	Cobalt	PGDP-SW846-6010A	U	0.01mg/L	X	1,2-Dichlorobenzene	PGDP-SW846-8270	U	5ug/L	X
Bromoform	PGDP-SW846-8260	U	5ug/L	U	Copper	PGDP-SW846-6010A	BU	0.05mg/L	X	1,3-Dichlorobenzene	PGDP-SW846-8270	U	5ug/L	X
Carbon disulfide	PGDP-SW846-8260	U	5ug/L	U	Cyanide	PGDP-SW846-9014	U	0.02mg/L	X	1,4-Dichlorobenzene	PGDP-SW846-8270	U	5ug/L	X
Carbon tetrachloride	PGDP-SW846-8260	U	5ug/L	U	Iron	PGDP-SW846-6010A	BU	0.2mg/L	X	2,4,5-Trichlorophenol	PGDP-SW846-8270	UY	5ug/L	X
Chlorobenzene	PGDP-SW846-8260	U	5ug/L	U	Lead	PGDP-SW846-6010A	U	0.2mg/L	X	2,4,6-Trichlorophenol	PGDP-SW846-8270	JUY	5ug/L	X
Chloroethane	PGDP-SW846-8260	U	5ug/L	U	Lithium	PGDP-SW846-6010A	U	0.05mg/L	X	2,4-Dichlorophenol	PGDP-SW846-8270	U	5ug/L	X
Chloroform	PGDP-SW846-8260	U	5ug/L	U	Magnesium	PGDP-SW846-6010A	BU	0.05mg/L	X	2,4-Dimethylphenol	PGDP-SW846-8270	U	5ug/L	X
Chloromethane	PGDP-SW846-8260	JU	5ug/L	UJ	Manganese	PGDP-SW846-6010A	BU	0.05mg/L	X	2,4-Dinitrophenol	PGDP-SW846-8270	U	5ug/L	X
cis-1,2-Dichloroethene	PGDP-SW846-8260	U	5ug/L	U	Mercury	PGDP-SW846-7470	U	0.0002mg/L	X	2,4-Dinitrotoluene	PGDP-SW846-8270	U	5ug/L	X
cis-1,3-Dichloropropene	PGDP-SW846-8260	U	5ug/L	U	Nickel	PGDP-SW846-6010A	U	0.05mg/L	X	2,6-Dinitrotoluene	PGDP-SW846-8270	U	5ug/L	X
Dibromochloromethane	PGDP-SW846-8260	U	5ug/L	U	Potassium	PGDP-SW846-6010A	U	2mg/L	X	2-Chloronaphthalene	PGDP-SW846-8270	U	5ug/L	X
Ethylbenzene	PGDP-SW846-8260	U	5ug/L	U	Selenium	PGDP-SW846-7740	U	0.005mg/L	X	2-Chlorophenol	PGDP-SW846-8270	U	5ug/L	X
m,p-Xylene	PGDP-SW846-8260	U	10ug/L	U	Silver	PGDP-SW846-6010A	BU	0.05mg/L	X	2-Methyl-4,6-dinitrophenol	PGDP-SW846-8270	U	5ug/L	X
Methylene chloride	PGDP-SW846-8260	U	10ug/L	U	Sodium	PGDP-SW846-6010A	BU	2mg/L	X	2-Methylnaphthalene	PGDP-SW846-8270	U	5ug/L	X
Styrene	PGDP-SW846-8260	U	5ug/L	U	Strontium	PGDP-SW846-6010A	BU	0.05mg/L	X	2-Methylphenol	PGDP-SW846-8270	U	5ug/L	X
Tetrachloroethene	PGDP-SW846-8260	U	5ug/L	U	Thallium	PGDP-SW846-6010A	U	0.2mg/L	X	2-Nitrobenzenamine	PGDP-SW846-8270	U	5ug/L	X
Toluene	PGDP-SW846-8260	U	5ug/L	U	Vanadium	PGDP-SW846-6010A	U	0.1mg/L	X	2-Nitrophenol	PGDP-SW846-8270	U	5ug/L	X
trans-1,2-Dichloroethene	PGDP-SW846-8260	U	5ug/L	U	Zinc	PGDP-SW846-6010A	BU	0.2mg/L	X	3,3'-Dichlorobenzidine	PGDP-SW846-8270	U	5ug/L	X
trans-1,3-Dichloropropene	PGDP-SW846-8260	U	5ug/L	U	PPCB					3-Nitrobenzenamine	PGDP-SW846-8270	U	5ug/L	X
Trichloroethene	PGDP-SW846-8260	U	1ug/L	U	PCB-1016	PGDP-SW846-8082	U	0.12ug/L	X	4-Bromophenyl phenyl ether	PGDP-SW846-8270	U	5ug/L	X
Vinyl chloride	PGDP-SW846-8260	U	5ug/L	U	PCB-1221	PGDP-SW846-8082	U	0.94ug/L	X	4-Chloro-3-methylphenol	PGDP-SW846-8270	U	5ug/L	X
					PCB-1232	PGDP-SW846-8082	U	0.14ug/L	X	4-Chlorobenzenamine	PGDP-SW846-8270	U	5ug/L	X
					PCB-1242	PGDP-SW846-8082	U	0.16ug/L	X	4-Chlorophenyl phenyl ether	PGDP-SW846-8270	U	5ug/L	X
					PCB-1248	PGDP-SW846-8082	U	0.13ug/L	X	4-Methylphenol	PGDP-SW846-8270	JU	5ug/L	X
										4-Nitrobenzenamine	PGDP-SW846-8270	U	5ug/L	X

*V/A = Validation/Assessment

QA/QC Samples - AG 28 Analytical Results

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-Nitrophenol	PGDP-SW846-8270	U	5ug/L	X	Pyridine	PGDP-SW846-8270	UY	5ug/L	X	Sample ID: 193000WE004 MEDIA: WQ TYPE: RI				
Acenaphthene	PGDP-SW846-8270	U	5ug/L	X	VOA									
Acenaphthylene	PGDP-SW846-8270	U	5ug/L	X	1,1,1-Trichloroethane	PGDP-SW846-8260	U	5ug/L	X	Aluminum	PGDP-SW846-6010A	BU	0.2mg/L	U
Anthracene	PGDP-SW846-8270	U	5ug/L	X	1,1,2,2-Tetrachloroethane	PGDP-SW846-8260	U	5ug/L	X	Antimony	PGDP-SW846-6010A	BU	0.2mg/L	U
Benz(a)anthracene	PGDP-SW846-8270	U	5ug/L	X	1,1,2-Trichloroethane	PGDP-SW846-8260	U	5ug/L	X	Arsenic	PGDP-SW846-7060	U	0.005mg/L	U
Benzo(a)pyrene	PGDP-SW846-8270	U	5ug/L	X	1,1-Dichloroethane	PGDP-SW846-8260	U	5ug/L	X	Barium	PGDP-SW846-6010A	BU	0.05mg/L	U
Benzo(b)fluoranthene	PGDP-SW846-8270	U	5ug/L	X	1,1-Dichloroethene	PGDP-SW846-8260	U	5ug/L	X	Beryllium	PGDP-SW846-6010A	BU	0.005mg/L	U
Benzo(ghi)perylene	PGDP-SW846-8270	U	5ug/L	X	1,2-Dichloroethane	PGDP-SW846-8260	U	5ug/L	X	Boron	PGDP-SW846-6010A	*BN U	2mg/L	U
Benzo(k)fluoranthene	PGDP-SW846-8270	U	5ug/L	X	1,2-Dichloropropane	PGDP-SW846-8260	U	5ug/L	X	Cadmium	PGDP-SW846-6010A	BU	0.01mg/L	U
Bis(2-chloroethoxy)methane	PGDP-SW846-8270	U	5ug/L	X	1,2-Dimethylbenzene	PGDP-SW846-8260	U	5ug/L	X	Calcium	PGDP-SW846-6010A	BU	0.5mg/L	U
Bis(2-chloroethyl) ether	PGDP-SW846-8270	U	5ug/L	X	2-Butanone	PGDP-SW846-8260	UX	10ug/L	X	Chromium	PGDP-SW846-6010A	U	0.05mg/L	U
Bis(2-chloroisopropyl) ether	PGDP-SW846-8270	U	5ug/L	X	2-Hexanone	PGDP-SW846-8260	U	10ug/L	X	Cobalt	PGDP-SW846-6010A	U	0.01mg/L	U
Bis(2-ethylhexyl)phthalate	PGDP-SW846-8270	U	5ug/L	X	4-Methyl-2-pentanone	PGDP-SW846-8260	U	10ug/L	X	Copper	PGDP-SW846-6010A	BU	0.05mg/L	U
Butyl benzyl phthalate	PGDP-SW846-8270	U	5ug/L	X	Acetone	PGDP-SW846-8260		67ug/L	X	Iron	PGDP-SW846-6010A	BU	0.2mg/L	U
Carbazole	PGDP-SW846-8270	U	5ug/L	X	Benzene	PGDP-SW846-8260	U	5ug/L	X	Lead	PGDP-SW846-6010A	U	0.2mg/L	U
Chrysene	PGDP-SW846-8270	U	5ug/L	X	Bromodichloromethane	PGDP-SW846-8260	U	5ug/L	X	Lithium	PGDP-SW846-6010A	U	0.05mg/L	U
Di-n-butyl phthalate	PGDP-SW846-8270	U	5ug/L	X	Bromoform	PGDP-SW846-8260	U	5ug/L	X	Magnesium	PGDP-SW846-6010A	BU	0.05mg/L	U
Di-n-octylphthalate	PGDP-SW846-8270	U	5ug/L	X	Carbon disulfide	PGDP-SW846-8260	U	5ug/L	X	Manganese	PGDP-SW846-6010A	BU	0.05mg/L	U
Dibenz(a,h)anthracene	PGDP-SW846-8270	U	5ug/L	X	Carbon tetrachloride	PGDP-SW846-8260	U	5ug/L	X	Mercury	PGDP-SW846-7470	U	0.0002mg/L	U
Dibenzofuran	PGDP-SW846-8270	U	5ug/L	X	Chlorobenzene	PGDP-SW846-8260	U	5ug/L	X	Nickel	PGDP-SW846-6010A	U	0.05mg/L	U
Diethyl phthalate	PGDP-SW846-8270	U	5ug/L	X	Chloroethane	PGDP-SW846-8260	U	5ug/L	X	Potassium	PGDP-SW846-6010A	U	2mg/L	U
Dimethyl phthalate	PGDP-SW846-8270	U	5ug/L	X	Chloroform	PGDP-SW846-8260	U	5ug/L	X	Selenium	PGDP-SW846-7740	U	0.005mg/L	U
Fluoranthene	PGDP-SW846-8270	U	5ug/L	X	Chloromethane	PGDP-SW846-8260	U	5ug/L	X	Silver	PGDP-SW846-6010A	BU	0.05mg/L	U
Fluorene	PGDP-SW846-8270	U	5ug/L	X	cis-1,2-Dichloroethene	PGDP-SW846-8260	U	5ug/L	X	Sodium	PGDP-SW846-6010A	BU	2mg/L	U
Hexachlorobenzene	PGDP-SW846-8270	U	5ug/L	X	cis-1,3-Dichloropropene	PGDP-SW846-8260	U	5ug/L	X	Strontium	PGDP-SW846-6010A	BU	0.05mg/L	U
Hexachlorobutadiene	PGDP-SW846-8270	U	5ug/L	X	Dibromochloromethane	PGDP-SW846-8260	U	5ug/L	X	Thallium	PGDP-SW846-6010A	U	0.2mg/L	U
Hexachlorocyclopentadiene	PGDP-SW846-8270	U	5ug/L	X	Ethylbenzene	PGDP-SW846-8260	U	5ug/L	X	Vanadium	PGDP-SW846-6010A	U	0.1mg/L	U
Hexachloroethane	PGDP-SW846-8270	U	5ug/L	X	m,p-Xylene	PGDP-SW846-8260	U	10ug/L	X	Zinc	PGDP-SW846-6010A	BU	0.2mg/L	U
Indeno(1,2,3-cd)pyrene	PGDP-SW846-8270	U	5ug/L	X	Methylene chloride	PGDP-SW846-8260	U	10ug/L	X	RADS				
Isophorone	PGDP-SW846-8270	U	5ug/L	X	Styrene	PGDP-SW846-8260	U	5ug/L	X	Alpha activity	PGDP-EPA-900.0	A	-0.29pCi/L	U
N-Nitroso-di-n-propylamine	PGDP-SW846-8270	U	5ug/L	X	Tetrachloroethene	PGDP-SW846-8260	U	5ug/L	X	Beta activity	PGDP-EPA-900.0	A	0.3pCi/L	U
N-Nitrosodiphenylamine	PGDP-SW846-8270	U	5ug/L	X	Toluene	PGDP-SW846-8260	U	5ug/L	X	Neptunium-237	PGDP-RL-7124	A	-0.18pCi/L	U
Naphthalene	PGDP-SW846-8270	U	5ug/L	X	trans-1,2-Dichloroethene	PGDP-SW846-8260	U	5ug/L	X	Plutonium-239/240	PGDP-RL-7120	A	-0.22pCi/L	U
Nitrobenzene	PGDP-SW846-8270	U	5ug/L	X	trans-1,3-Dichloropropene	PGDP-SW846-8260	U	5ug/L	X	Technetium-99	PGDP-RL-7100	A	-3.3pCi/L	U
Pentachlorophenol	PGDP-SW846-8270	UXY	5ug/L	X	Trichloromethene	PGDP-SW846-8260	U	1ug/L	X	Thorium-234	PGDP-RL-7124	A	-62.8pCi/L	U
Phenanthrene	PGDP-SW846-8270	U	5ug/L	X	Vinyl chloride	PGDP-SW846-8260	U	5ug/L	X					
Phenol	PGDP-SW846-8270	U	5ug/L	X										
Pyrene	PGDP-SW846-8270	U	5ug/L	X										

QA/QC Samples AG 28 Analytical Results

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
SVOA					Bis(2-chloroisopropyl) ether	PGDP-SW846-8270	U	5ug/L	U	2-Hexanone	PGDP-SW846-8260	U	10ug/L	U
1,2,4-Trichlorobenzene	PGDP-SW846-8270	U	5ug/L	U	Bis(2-ethylhexyl)phthalate	PGDP-SW846-8270	UX	5ug/L	-	4-Methyl-2-pentanone	PGDP-SW846-8260	U	10ug/L	U
1,2-Dichlorobenzene	PGDP-SW846-8270	U	5ug/L	U	Butyl benzyl phthalate	PGDP-SW846-8270	U	5ug/L	U	Acetone	PGDP-SW846-8260	U	10ug/L	U
1,3-Dichlorobenzene	PGDP-SW846-8270	U	5ug/L	U	Carbazole	PGDP-SW846-8270	U	5ug/L	U	Benzene	PGDP-SW846-8260	U	5ug/L	U
1,4-Dichlorobenzene	PGDP-SW846-8270	U	5ug/L	U	Chrysene	PGDP-SW846-8270	U	5ug/L	U	Bromodichloromethane	PGDP-SW846-8260	U	5ug/L	U
2,4,5-Trichlorophenol	PGDP-SW846-8270	UY	5ug/L	U	Di-n-butyl phthalate	PGDP-SW846-8270	U	5ug/L	U	Bromoform	PGDP-SW846-8260	U	5ug/L	U
2,4,6-Trichlorophenol	PGDP-SW846-8270	UY	5ug/L	U	Di-n-octylphthalate	PGDP-SW846-8270	U	5ug/L	U	Carbon disulfide	PGDP-SW846-8260	U	5ug/L	U
2,4-Dichlorophenol	PGDP-SW846-8270	U	5ug/L	U	Dibenz(a,h)anthracene	PGDP-SW846-8270	U	5ug/L	U	Carbon tetrachloride	PGDP-SW846-8260	U	5ug/L	U
2,4-Dimethylphenol	PGDP-SW846-8270	U	5ug/L	U	Dibenzofuran	PGDP-SW846-8270	U	5ug/L	U	Chlorobenzene	PGDP-SW846-8260	U	5ug/L	U
2,4-Dinitrophenol	PGDP-SW846-8270	U	5ug/L	U	Diethyl phthalate	PGDP-SW846-8270	U	5ug/L	U	Chloroethane	PGDP-SW846-8260	U	5ug/L	U
2,4-Dinitrotoluene	PGDP-SW846-8270	U	5ug/L	U	Dimethyl phthalate	PGDP-SW846-8270	U	5ug/L	U	Chloroform	PGDP-SW846-8260	U	5ug/L	U
2,6-Dinitrotoluene	PGDP-SW846-8270	U	5ug/L	U	Fluoranthene	PGDP-SW846-8270	U	5ug/L	U	Chloromethane	PGDP-SW846-8260	U	5ug/L	U
2-Chloronaphthalene	PGDP-SW846-8270	U	5ug/L	U	Fluorene	PGDP-SW846-8270	U	5ug/L	U	cis-1,2-Dichloroethene	PGDP-SW846-8260	U	5ug/L	U
2-Chlorophenol	PGDP-SW846-8270	U	5ug/L	U	Hexachlorobenzene	PGDP-SW846-8270	U	5ug/L	U	cis-1,3-Dichloropropene	PGDP-SW846-8260	U	5ug/L	U
2-Methyl-4,6-dinitrophenol	PGDP-SW846-8270	U	5ug/L	U	Hexachlorobutadiene	PGDP-SW846-8270	U	5ug/L	U	Dibromochloromethane	PGDP-SW846-8260	U	5ug/L	U
2-Methylnaphthalene	PGDP-SW846-8270	U	5ug/L	U	Hexachlorocyclopentadiene	PGDP-SW846-8270	U	5ug/L	U	Ethylbenzene	PGDP-SW846-8260	U	5ug/L	U
2-Methylphenol	PGDP-SW846-8270	U	5ug/L	U	Hexachloroethane	PGDP-SW846-8270	U	5ug/L	U	m,p-Xylene	PGDP-SW846-8260	U	10ug/L	U
2-Nitrobenzenamine	PGDP-SW846-8270	U	5ug/L	U	Indeno(1,2,3-cd)pyrene	PGDP-SW846-8270	U	5ug/L	U	Methylene chloride	PGDP-SW846-8260	U	10ug/L	U
2-Nitrophenol	PGDP-SW846-8270	U	5ug/L	U	Isophorone	PGDP-SW846-8270	U	5ug/L	U	Styrene	PGDP-SW846-8260	U	5ug/L	U
3,3'-Dichlorobenzidine	PGDP-SW846-8270	U	5ug/L	U	N-Nitroso-di-n-propylamine	PGDP-SW846-8270	U	5ug/L	U	Tetrachloroethene	PGDP-SW846-8260	U	5ug/L	U
3-Nitrobenzenamine	PGDP-SW846-8270	U	5ug/L	U	N-Nitrosodiphenylamine	PGDP-SW846-8270	U	5ug/L	U	Toluene	PGDP-SW846-8260	U	5ug/L	U
4-Bromophenyl phenyl ether	PGDP-SW846-8270	U	5ug/L	U	Naphthalene	PGDP-SW846-8270	U	5ug/L	U	trans-1,2-Dichloroethene	PGDP-SW846-8260	U	5ug/L	U
4-Chloro-3-methylphenol	PGDP-SW846-8270	U	5ug/L	U	Nitrobenzene	PGDP-SW846-8270	U	5ug/L	U	trans-1,3-Dichloropropene	PGDP-SW846-8260	U	5ug/L	U
4-Chlorobenzenamine	PGDP-SW846-8270	U	5ug/L	U	Pentachlorophenol	PGDP-SW846-8270	UXY	5ug/L	-	Trichloroethene	PGDP-SW846-8260	U	1ug/L	U
4-Chlorophenyl phenyl ether	PGDP-SW846-8270	U	5ug/L	U	Phenanthrene	PGDP-SW846-8270	U	5ug/L	U	Vinyl chloride	PGDP-SW846-8260	U	5ug/L	U
4-Methylphenol	PGDP-SW846-8270	U	5ug/L	U	Phenol	PGDP-SW846-8270	U	5ug/L	U					
4-Nitrobenzenamine	PGDP-SW846-8270	U	5ug/L	U	Pyrene	PGDP-SW846-8270	U	5ug/L	U					
4-Nitrophenol	PGDP-SW846-8270	U	5ug/L	U	Pyridine	PGDP-SW846-8270	UY	5ug/L	U					
Acenaphthene	PGDP-SW846-8270	U	5ug/L	U	VOA									
Acenaphthylene	PGDP-SW846-8270	U	5ug/L	U	1,1,1-Trichloroethane	PGDP-SW846-8260	U	5ug/L	U					
Anthracene	PGDP-SW846-8270	U	5ug/L	U	1,1,2,2-Tetrachloroethane	PGDP-SW846-8260	U	5ug/L	U					
Benz(a)anthracene	PGDP-SW846-8270	U	5ug/L	U	1,1,2-Trichloroethane	PGDP-SW846-8260	U	5ug/L	U					
Benzo(a)pyrene	PGDP-SW846-8270	U	5ug/L	U	1,1-Dichloroethane	PGDP-SW846-8260	U	5ug/L	U					
Benzo(b)fluoranthene	PGDP-SW846-8270	U	5ug/L	U	1,1-Dichloroethene	PGDP-SW846-8260	U	5ug/L	U					
Benzo(ghi)perylene	PGDP-SW846-8270	U	5ug/L	U	1,2-Dichloroethane	PGDP-SW846-8260	U	5ug/L	U					
Benzo(k)fluoranthene	PGDP-SW846-8270	U	5ug/L	U	1,2-Dichloropropane	PGDP-SW846-8260	U	5ug/L	U					
Bis(2-chloroethoxy)methane	PGDP-SW846-8270	U	5ug/L	U	1,2-Dimethylbenzene	PGDP-SW846-8260	U	5ug/L	U					
Bis(2-chloroethyl) ether	PGDP-SW846-8270	U	5ug/L	U	2-Butanone	PGDP-SW846-8260	U	10ug/L	U					

*V/A = Validation/Assessment

QA/QC Samples - AG 28 Analytical Results

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: 204000WE001					Sample ID: 193000WE001C					Sample ID: 193000WE001C				
MEDIA: WQ TYPE: RI					MEDIA: WQ TYPE: RI					MEDIA: WQ TYPE: RI				
RADS					RADS					RADS				
Alpha activity	PGDP-EPA-900.0	A	0.57pCi/L	X	Styrene	PGDP-SW846-8260	U	5ug/L	X	Alpha activity	PGDP-EPA-900.0	A	-1.64pCi/L	X
Beta activity	PGDP-EPA-900.0	A	-0.06pCi/L	X	Tetrachloroethene	PGDP-SW846-8260	U	5ug/L	X	Beta activity	PGDP-EPA-900.0	A	-2.29pCi/L	X
Neptunium-237	PGDP-RL-7124	A	7.88pCi/L	X	Toluene	PGDP-SW846-8260	U	5ug/L	X	Neptunium-237	PGDP-RL-7124	A	38.6pCi/L	X
Plutonium-239/240	PGDP-RL-7120	A	-0.22pCi/L	X	trans-1,2-Dichloroethene	PGDP-SW846-8260	U	5ug/L	X	Plutonium-239/240	PGDP-RL-7120	A	0.08pCi/L	X
Techmetium-99	PGDP-RL-7100	A	3.18pCi/L	X	trans-1,3-Dichloropropene	PGDP-SW846-8260	U	5ug/L	X	Techmetium-99	PGDP-RL-7100		16pCi/L	X
Thorium-234	PGDP-RL-7124	A	-192pCi/L	X	Trichloroethene	PGDP-SW846-8260	U	1ug/L	X	Thorium-234	PGDP-RL-7124	A	175pCi/L	X
VOA					VOA					VOA				
1,1,1-Trichloroethane	PGDP-SW846-8260	U	5ug/L	X	Vinyl chloride	PGDP-SW846-8260	U	5ug/L	X	1,1,1-Trichloroethane	PGDP-SW846-8260	U	5ug/L	X
1,1,2,2-Tetrachloroethane	PGDP-SW846-8260	U	5ug/L	X						1,1,2,2-Tetrachloroethane	PGDP-SW846-8260	UX	5ug/L	X
1,1,2-Trichloroethane	PGDP-SW846-8260	U	5ug/L	X						1,1,2-Trichloroethane	PGDP-SW846-8260	UX	5ug/L	X
1,1-Dichloroethane	PGDP-SW846-8260	U	5ug/L	X						1,1-Dichloroethane	PGDP-SW846-8260	U	5ug/L	X
1,1-Dichloroethene	PGDP-SW846-8260	U	5ug/L	X						1,1-Dichloroethene	PGDP-SW846-8260	U	5ug/L	X
1,2-Dichloroethane	PGDP-SW846-8260	U	5ug/L	X						1,2-Dichloroethane	PGDP-SW846-8260	U	5ug/L	X
1,2-Dichloropropane	PGDP-SW846-8260	U	5ug/L	X						1,2-Dichloropropane	PGDP-SW846-8260	U	5ug/L	X
1,2-Dimethylbenzene	PGDP-SW846-8260	U	5ug/L	X						1,2-Dimethylbenzene	PGDP-SW846-8260	U	5ug/L	X
2-Butanone	PGDP-SW846-8260	U	10ug/L	X						2-Butanone	PGDP-SW846-8260	U	10ug/L	X
2-Hexanone	PGDP-SW846-8260	U	10ug/L	X						2-Hexanone	PGDP-SW846-8260	UX	10ug/L	X
4-Methyl-2-pentanone	PGDP-SW846-8260	U	10ug/L	X						4-Methyl-2-pentanone	PGDP-SW846-8260	U	10ug/L	X
Acetone	PGDP-SW846-8260	UX	10ug/L	X						Acetone	PGDP-SW846-8260		13ug/L	X
Benzene	PGDP-SW846-8260	U	5ug/L	X						Benzene	PGDP-SW846-8260	U	5ug/L	X
Bromodichloromethane	PGDP-SW846-8260	U	5ug/L	X						Bromodichloromethane	PGDP-SW846-8260	U	5ug/L	X
Bromoform	PGDP-SW846-8260	U	5ug/L	X						Bromoform	PGDP-SW846-8260	U	5ug/L	X
Carbon disulfide	PGDP-SW846-8260	U	5ug/L	X						Carbon disulfide	PGDP-SW846-8260	U	5ug/L	X
Carbon tetrachloride	PGDP-SW846-8260	U	5ug/L	X						Carbon tetrachloride	PGDP-SW846-8260	U	5ug/L	X
Chlorobenzene	PGDP-SW846-8260	U	5ug/L	X						Chlorobenzene	PGDP-SW846-8260	U	5ug/L	X
Chloroethane	PGDP-SW846-8260	U	5ug/L	X						Chloroethane	PGDP-SW846-8260	U	5ug/L	X
Chloroform	PGDP-SW846-8260	U	5ug/L	X						Chloroform	PGDP-SW846-8260	U	5ug/L	X
Chloromethane	PGDP-SW846-8260	U	5ug/L	X						Chloromethane	PGDP-SW846-8260	U	5ug/L	X
cis-1,2-Dichloroethene	PGDP-SW846-8260	U	5ug/L	X						cis-1,2-Dichloroethene	PGDP-SW846-8260	U	5ug/L	X
cis-1,3-Dichloropropene	PGDP-SW846-8260	U	5ug/L	X						cis-1,3-Dichloropropene	PGDP-SW846-8260	U	5ug/L	X
Dibromochloromethane	PGDP-SW846-8260	U	5ug/L	X						Dibromochloromethane	PGDP-SW846-8260	U	5ug/L	X
Ethylbenzene	PGDP-SW846-8260	U	5ug/L	X						Ethylbenzene	PGDP-SW846-8260	U	5ug/L	X
m,p-Xylene	PGDP-SW846-8260	U	10ug/L	X						m,p-Xylene	PGDP-SW846-8260	U	10ug/L	X
Methylene chloride	PGDP-SW846-8260	U	10ug/L	X						Methylene chloride	PGDP-SW846-8260	U	10ug/L	X

*V/A = Evaluation/Assessment

QA/QC Samples - WAG 28 Analytical Results

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
Styrene	PGDP-SW846-8260	U	5ug/L	X	Sample ID: 193000WE002C									
Tetrachloroethene	PGDP-SW846-8260	U	5ug/L	X										
Toluene	PGDP-SW846-8260	U	5ug/L	X	MEDIA: WQ TYPE: RI									
trans-1,2-Dichloroethene	PGDP-SW846-8260	U	5ug/L	X	RADS									
trans-1,3-Dichloropropene	PGDP-SW846-8260	U	5ug/L	X	Alpha activity	PGDP-EPA-900.0	A	-1.51pCi/L	X	Acenaphthene	PGDP-SW846-8270	U	5ug/L	X
Trichloroethene	PGDP-SW846-8260	U	1ug/L	X	Beta activity	PGDP-EPA-900.0	A	-0.48pCi/L	X	Acenaphthylene	PGDP-SW846-8270	U	5ug/L	X
Vinyl chloride	PGDP-SW846-8260	U	5ug/L	X	Neptunium-237	PGDP-RL-7124	A	-16.6pCi/L	X	Anthracene	PGDP-SW846-8270	U	5ug/L	X
					Plutonium-239	PGDP-RL-7120	A	-0.11pCi/L	X	Benzo(a)anthracene	PGDP-SW846-8270	U	5ug/L	X
					Tcchnetium-99	PGDP-RL-7100	A	8.62pCi/L	X	Benzo(a)pyrene	PGDP-SW846-8270	U	5ug/L	X
					Thorium-234	PGDP-RL-7124	A	40.2pCi/L	X	Benzo(b)fluoranthene	PGDP-SW846-8270	U	5ug/L	X
					SVOA									
					1,2,4-Trichlorobenzene	PGDP-SW846-8270	U	5ug/L	X	Benzo(ghi)perylene	PGDP-SW846-8270	U	5ug/L	X
					1,2-Dichlorobenzene	PGDP-SW846-8270	U	5ug/L	X	Benzo(k)fluoranthene	PGDP-SW846-8270	U	5ug/L	X
					1,3-Dichlorobenzene	PGDP-SW846-8270	U	5ug/L	X	Bis(2-chloroethoxy)methane	PGDP-SW846-8270	U	5ug/L	X
					1,4-Dichlorobenzene	PGDP-SW846-8270	U	5ug/L	X	Bis(2-chloroethyl) ether	PGDP-SW846-8270	U	5ug/L	X
					2,4,5-Trichlorophenol	PGDP-SW846-8270	U	5ug/L	X	Bis(2-chloroisopropyl) ether	PGDP-SW846-8270	U	5ug/L	X
					2,4,6-Trichlorophenol	PGDP-SW846-8270	UY	5ug/L	X	Bis(2-ethylhexyl)phthalate	PGDP-SW846-8270	U	5ug/L	X
					2,4-Dichlorophenol	PGDP-SW846-8270	U	5ug/L	X	Butyl benzyl phthalate	PGDP-SW846-8270	U	5ug/L	X
					2,4-Dimethylphenol	PGDP-SW846-8270	U	5ug/L	X	Carbazole	PGDP-SW846-8270	U	5ug/L	X
					2,4-Dinitrophenol	PGDP-SW846-8270	U	5ug/L	X	Chrysene	PGDP-SW846-8270	U	5ug/L	X
					2,4-Dinitrotoluene	PGDP-SW846-8270	U	5ug/L	X	Di-n-butyl phthalate	PGDP-SW846-8270	U	5ug/L	X
					2,6-Dinitrotoluene	PGDP-SW846-8270	U	5ug/L	X	Di-n-octylphthalate	PGDP-SW846-8270	U	5ug/L	X
					2-Chloronaphthalene	PGDP-SW846-8270	U	5ug/L	X	Dibenz(a,h)anthracene	PGDP-SW846-8270	U	5ug/L	X
					2-Chlorophenol	PGDP-SW846-8270	U	5ug/L	X	Dibenzofuran	PGDP-SW846-8270	U	5ug/L	X
					2-Methyl-4,6-dinitrophenol	PGDP-SW846-8270	U	5ug/L	X	Diethyl phthalate	PGDP-SW846-8270	U	5ug/L	X
					2-Methylnaphthalene	PGDP-SW846-8270	U	5ug/L	X	Dimethyl phthalate	PGDP-SW846-8270	U	5ug/L	X
					2-Methylphenol	PGDP-SW846-8270	U	5ug/L	X	Fluoranthene	PGDP-SW846-8270	U	5ug/L	X
					2-Nitrobenzenamine	PGDP-SW846-8270	U	5ug/L	X	Fluorene	PGDP-SW846-8270	U	5ug/L	X
					2-Nitrophenol	PGDP-SW846-8270	U	5ug/L	X	Hexachlorobenzene	PGDP-SW846-8270	U	5ug/L	X
					3,3'-Dichlorobenzidine	PGDP-SW846-8270	U	5ug/L	X	Hexachlorobutadiene	PGDP-SW846-8270	U	5ug/L	X
					3-Nitrobenzenamine	PGDP-SW846-8270	U	5ug/L	X	Hexachlorocyclopentadiene	PGDP-SW846-8270	U	5ug/L	X
					4-Bromophenyl phenyl ether	PGDP-SW846-8270	U	5ug/L	X	Hexachloroethane	PGDP-SW846-8270	U	5ug/L	X
					4-Chloro-3-methylphenol	PGDP-SW846-8270	U	5ug/L	X	Indeno(1,2,3-cd)pyrene	PGDP-SW846-8270	U	5ug/L	X
					4-Chlorobenzenamine	PGDP-SW846-8270	U	5ug/L	X	Isophorone	PGDP-SW846-8270	U	5ug/L	X
					4-Chlorophenyl phenyl ether	PGDP-SW846-8270	U	5ug/L	X	N-Nitroso-di-n-propylamine	PGDP-SW846-8270	U	5ug/L	X
					4-Methylphenol	PGDP-SW846-8270	U	5ug/L	X	N-Nitrosodiphenylamine	PGDP-SW846-8270	U	5ug/L	X
					4-Nitrobenzenamine	PGDP-SW846-8270	U	5ug/L	X	Naphthalene	PGDP-SW846-8270	U	5ug/L	X
					4-Nitrophenol	PGDP-SW846-8270	U	5ug/L	X	Nitrobenzene	PGDP-SW846-8270	U	5ug/L	X
										Pentachlorophenol	PGDP-SW846-8270	UY	5ug/L	X
										Phenanthrene	PGDP-SW846-8270	U	5ug/L	X
										Phenol	PGDP-SW846-8270	U	5ug/L	X
										Pyrene	PGDP-SW846-8270	U	5ug/L	X
										Pyridine	PGDP-SW846-8270	U	5ug/L	X

*V/A = Validation/Assessment

QA/QC Samples - AG 28 Analytical Results

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
VOA					Sample ID: 20400WE001C									
					MEDIA: WQ TYPE: RI									
1,1,1-Trichloroethane	PGDP-SW846-8260	U	5 ug/L	X	RADS									
1,1,2,2-Tetrachloroethane	PGDP-SW846-8260	U	5 ug/L	X	Alpha activity	PGDP-EPA-900.0	A	0.02pCi/L	X	Styrene	PGDP-SW846-8260	U	5ug/L	X
1,1,2-Trichloroethane	PGDP-SW846-8260	U	5 ug/L	X	Beta activity	PGDP-EPA-900.0		5.59pCi/L	X	Tetrachloroethene	PGDP-SW846-8260	U	5ug/L	X
1,1-Dichloroethane	PGDP-SW846-8260	U	5 ug/L	X	Neptunium-237	PGDP-RL-7124	A	-5.34pCi/L	X	Toluene	PGDP-SW846-8260	U	5ug/L	X
1,1-Dichloroethene	PGDP-SW846-8260	U	5 ug/L	X	Plutonium-239/240	PGDP-RL-7120	A	0.05pCi/L	X	trans-1,2-Dichloroethene	PGDP-SW846-8260	U	5ug/L	X
1,2-Dichloroethane	PGDP-SW846-8260	U	5 ug/L	X	Technetium-99	PGDP-RL-7100	A	2.55pCi/L	X	trans-1,3-Dichloropropene	PGDP-SW846-8260	U	5ug/L	X
1,2-Dichloropropane	PGDP-SW846-8260	U	5 ug/L	X	Thorium-234	PGDP-RL-7124	A	207pCi/L	X	Trichloroethene	PGDP-SW846-8260	U	1ug/L	X
1,2-Dimethylbenzene	PGDP-SW846-8260	U	5 ug/L	X	VOA					Vinyl chloride	PGDP-SW846-8260	U	5ug/L	X
2-Butanone	PGDP-SW846-8260	JU	10 ug/L	X	1,1,1-Trichloroethane	PGDP-SW846-8260	U	5ug/L	X					
2-Hexanone	PGDP-SW846-8260	U	10 ug/L	X	1,1,2,2-Tetrachloroethane	PGDP-SW846-8260	U	5ug/L	X					
4-Methyl-2-pentanone	PGDP-SW846-8260	U	10 ug/L	X	1,1,2-Trichloroethane	PGDP-SW846-8260	U	5ug/L	X					
Acetone	PGDP-SW846-8260	JU	10 ug/L	X	1,1-Dichloroethane	PGDP-SW846-8260	U	5ug/L	X					
Benzene	PGDP-SW846-8260	U	5ug/L	X	1,1-Dichloroethene	PGDP-SW846-8260	U	5ug/L	X					
Bromodichloromethane	PGDP-SW846-8260	U	5ug/L	X	1,2-Dichloroethane	PGDP-SW846-8260	U	5ug/L	X					
Bromoform	PGDP-SW846-8260	U	5ug/L	X	1,2-Dichloropropane	PGDP-SW846-8260	U	5ug/L	X					
Carbon disulfide	PGDP-SW846-8260	U	5ug/L	X	1,2-Dimethylbenzene	PGDP-SW846-8260	U	5ug/L	X					
Carbon tetrachloride	PGDP-SW846-8260	U	5ug/L	X	2-Butanone	PGDP-SW846-8260	UX	10 ug/L	X					
Chlorobenzene	PGDP-SW846-8260	U	5ug/L	X	2-Hexanone	PGDP-SW846-8260	U	10 ug/L	X					
Chloroethane	PGDP-SW846-8260	U	5ug/L	X	4-Methyl-2-pentanone	PGDP-SW846-8260	U	10 ug/L	X					
Chloroform	PGDP-SW846-8260	U	5ug/L	X	Acetone	PGDP-SW846-8260	JU	24 ug/L	X					
Chloromethane	PGDP-SW846-8260	U	5ug/L	X	Benzene	PGDP-SW846-8260	UXY	5ug/L	X					
cis-1,2-Dichloroethene	PGDP-SW846-8260	U	5ug/L	X	Bromodichloromethane	PGDP-SW846-8260	U	5ug/L	X					
cis-1,3-Dichloropropene	PGDP-SW846-8260	U	5ug/L	X	Bromoform	PGDP-SW846-8260	U	5ug/L	X					
Dibromochloromethane	PGDP-SW846-8260	U	5ug/L	X	Carbon disulfide	PGDP-SW846-8260	U	5ug/L	X					
Ethylbenzene	PGDP-SW846-8260	U	5ug/L	X	Carbon tetrachloride	PGDP-SW846-8260	U	5ug/L	X					
m,p-Xylene	PGDP-SW846-8260	U	10 ug/L	X	Chlorobenzene	PGDP-SW846-8260	U	5ug/L	X					
Methylene chloride	PGDP-SW846-8260	U	10 ug/L	X	Chloroethane	PGDP-SW846-8260	U	5ug/L	X					
Styrene	PGDP-SW846-8260	U	5ug/L	X	Chloroform	PGDP-SW846-8260	U	5ug/L	X					
Tetrachloroethene	PGDP-SW846-8260	U	5ug/L	X	Chloromethane	PGDP-SW846-8260	U	5ug/L	X					
Toluene	PGDP-SW846-8260	UY	5ug/L	X	cis-1,2-Dichloroethene	PGDP-SW846-8260	U	5ug/L	X					
trans-1,2-Dichloroethene	PGDP-SW846-8260	U	5ug/L	X	cis-1,3-Dichloropropene	PGDP-SW846-8260	U	5ug/L	X					
trans-1,3-Dichloropropene	PGDP-SW846-8260	U	5ug/L	X	Dibromochloromethane	PGDP-SW846-8260	U	5ug/L	X					
Trichloroethene	PGDP-SW846-8260	U	1ug/L	X	Ethylbenzene	PGDP-SW846-8260	U	5ug/L	X					
Vinyl chloride	PGDP-SW846-8260	U	5ug/L	X	m,p-Xylene	PGDP-SW846-8260	U	10 ug/L	X					
					Methylene chloride	PGDP-SW846-8260	JU	10 ug/L	X					

*V/A = Evaluation/Assessment

QA/QC Samples - AG 28 Analytical Results

Analysis	Method	Lah Qualifier and Result	Units	V/A* Codes	Analysis	Method	Lah Qualifier and Result	Units	V/A* Codes	Analysis	Method	Lah Qualifier and Result	Units	V/A* Codes
Sample ID: 099000WE002C					Sample ID: 65-2731BT									
MEDIA: WQ TYPE: RI					MEDIA: WQ TYPE: TB									
RADS					VOA									
Alpha activity	PGDP-EPA-900.0	A	0.23pCi/L	X	Styrene	PGDP-SW846-8260	U	5ug/L	X	1,1,1-Trichloroethane	PORTS-SW846-8260A	U	2ug/L	X
Beta activity	PGDP-EPA-900.0	A	-2.76pCi/L	X	Tetrachloroethene	PGDP-SW846-8260	U	5ug/L	X	1,1,2,2-Tetrachloroethane	PORTS-SW846-8260A	U	2ug/L	X
Neptunium-237	PGDP-RL-7124	A	-8.16pCi/L	X	Toluene	PGDP-SW846-8260	U	5ug/L	X	1,1,2-Trichloroethane	PORTS-SW846-8260A	U	2ug/L	X
Plutonium-239/240	PGDP-RL-7120	A	-0.19pCi/L	X	trans-1,2-Dichloroethene	PGDP-SW846-8260	U	5ug/L	X	1,1-Dichloroethane	PORTS-SW846-8260A	U	2ug/L	X
Technetium-99	PGDP-RL-7100	A	CpCi/L	X	trans-1,3-Dichloropropene	PGDP-SW846-8260	U	5ug/L	X	1,1-Dichloroethene	PORTS-SW846-8260A	U	2ug/L	X
Thorium-234	PGDP-RL-7124	A	-202pCi/L	X	Trichloroethene	PGDP-SW846-8260	U	1ug/L	X	1,2-Dichloroethane	PORTS-SW846-8260A	U	2ug/L	X
VOA					Vinyl chloride	PGDP-SW846-8260	U	5ug/L	X	1,2-Dichloropropane	PORTS-SW846-8260A	U	2ug/L	X
1,1,1-Trichloroethane	PGDP-SW846-8260	U	5ug/L	X										
1,1,2,2-Tetrachloroethane	PGDP-SW846-8260	U	5ug/L	X										
1,1,2-Trichloroethane	PGDP-SW846-8260	U	5ug/L	X										
1,1-Dichloroethane	PGDP-SW846-8260	U	5ug/L	X										
1,1-Dichloroethene	PGDP-SW846-8260	U	5ug/L	X										
1,2-Dichloroethane	PGDP-SW846-8260	U	5ug/L	X										
1,2-Dichloropropane	PGDP-SW846-8260	U	5ug/L	X										
1,2-Dimethylbenzene	PGDP-SW846-8260	U	5ug/L	X										
2-Butanone	PGDP-SW846-8260		15ug/L	X										
2-Hexanone	PGDP-SW846-8260	U	10ug/L	X										
4-Methyl-2-pentanone	PGDP-SW846-8260	U	10ug/L	X										
Acetone	PGDP-SW846-8260	J	40ug/L	X										
Benzene	PGDP-SW846-8260	U	5ug/L	X										
Bromodichloromethane	PGDP-SW846-8260	U	5ug/L	X										
Bromoform	PGDP-SW846-8260	U	5ug/L	X										
Carbon disulfide	PGDP-SW846-8260	U	5ug/L	X										
Carbon tetrachloride	PGDP-SW846-8260	U	5ug/L	X										
Chlorobenzene	PGDP-SW846-8260	U	5ug/L	X										
Chloroethane	PGDP-SW846-8260	U	5ug/L	X										
Chloroform	PGDP-SW846-8260	U	5ug/L	X										
Chloromethane	PGDP-SW846-8260	U	5ug/L	X										
cis-1,2-Dichloroethene	PGDP-SW846-8260	U	5ug/L	X										
cis-1,3-Dichloropropene	PGDP-SW846-8260	U	5ug/L	X										
Dibromochloromethane	PGDP-SW846-8260	U	5ug/L	X										
Ethylbenzene	PGDP-SW846-8260	U	5ug/L	X										
m,p-Xylene	PGDP-SW846-8260	U	10ug/L	X										
Methylene chloride	PGDP-SW846-8260	JU	10ug/L	X										

*V/A = Validation/Assessment

QA/QC Samples - WAG 28 Analytical Results

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	PORTS-SW846-8260A	U	2ug/L	X	Sample ID: W28000WT001 MEDIA: WQ TYPE: TB					trans-1,2-Dichloroethene	ONSE-SW846-8021 M	U	1ug/L	X
Vinyl chloride	PORTS-SW846-8260A	U	1ug/L	X						trans-1,2-Dichloroethene	PORTS-OA33499026	U	65ug/L	U
					VOA					trans-1,3-Dichloropropene	PGDP-SW846-8260	U	5ug/L	U
					1,1,1-Trichloroethane	PGDP-SW846-8260	U	5ug/L	U	Trichloroethene	ONSE-SW846-8021 M	U	1ug/L	X
					1,1,2,2-Tetrachloroethane	PGDP-SW846-8260	U	5ug/L	U	Trichloroethene	PORTS-OA33499026	U	0.6ug/L	U
					1,1,2-Trichloroethane	PGDP-SW846-8260	U	5ug/L	U	Trichloroethene	PGDP-SW846-8260	U	1ug/L	U
					1,1-Dichloroethane	PGDP-SW846-8260	U	5ug/L	U	Vinyl chloride	ONSE-SW846-8021 M	U	1ug/L	X
					1,1-Dichloroethene	ONSE-SW846-8021 M	U	1ug/L	X	Vinyl chloride	PORTS-OA33499026	U	13000ug/L	U
					1,1-Dichloroethene	PORTS-OA33499026	U	5ug/L	U	Vinyl chloride	PGDP-SW846-8260	U	5ug/L	U
					1,1-Dichloroethene	PGDP-SW846-8260	U	5ug/L	U					
					1,2-Dichloroethane	PGDP-SW846-8260	U	5ug/L	U					
					1,2-Dichloropropane	PGDP-SW846-8260	U	5ug/L	U					
					1,2-Dimethylbenzene	PGDP-SW846-8260	U	5ug/L	U					
					2-Butanone	PGDP-SW846-8260	U	10ug/L	U					
					2-Hexanone	PGDP-SW846-8260	U	10ug/L	U					
					4-Methyl-2-pentanone	PGDP-SW846-8260	U	10ug/L	U					
					Acetone	PGDP-SW846-8260	U	10ug/L	U					
					Benzene	PGDP-SW846-8260	U	5ug/L	U					
					Bromodichloromethane	PGDP-SW846-8260	U	5ug/L	U					
					Bromoform	PGDP-SW846-8260	U	5ug/L	U					
					Carbon disulfide	PGDP-SW846-8260	U	5ug/L	U					
					Carbon tetrachloride	PGDP-SW846-8260	U	5ug/L	U					
					Chlorobenzene	PGDP-SW846-8260	U	5ug/L	U					
					Chloroethane	PGDP-SW846-8260	U	5ug/L	U					
					Chloroform	PGDP-SW846-8260	U	5ug/L	U					
					Chloromethane	PGDP-SW846-8260	U	5ug/L	U					
					cis-1,2-Dichloroethene	ONSE-SW846-8021 M	U	1ug/L	X					
					cis-1,2-Dichloroethene	PORTS-OA33499026	U	65ug/L	U					
					cis-1,2-Dichloroethene	PGDP-SW846-8260	U	5ug/L	U					
					cis-1,3-Dichloropropene	PGDP-SW846-8260	U	5ug/L	U					
					Dibromochloromethane	PGDP-SW846-8260	U	5ug/L	U					
					Ethylbenzene	PGDP-SW846-8260	U	5ug/L	U					
					m,p-Xylene	PGDP-SW846-8260	U	10ug/L	U					
					Methylene chloride	PGDP-SW846-8260	U	10ug/L	U					
					Styrene	PGDP-SW846-8260	U	5ug/L	U					
					Tetrachloroethene	PGDP-SW846-8260	U	5ug/L	U					
					Toluene	PGDP-SW846-8260	U	5ug/L	U					

QA/QC Samples - /AG 28 Analytical Results

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: W28000WT002					Sample ID: W28000WT003					Sample ID: W28000WT003				
MEDIA: WQ TYPE: TB					MEDIA: WQ TYPE: TB					MEDIA: WQ TYPE: TB				
VOA					VOA					VOA				
1,1,1-Trichloroethane	PGDP-SW846-8260	JU	10ug/L	UJ	trans-1,3-Dichloropropene	PGDP-SW846-8260	JU	10ug/L	UJ	1,1,1-Trichloroethane	PGDP-SW846-8260	U	5ug/L	U
1,1,2,2-Tetrachloroethane	PGDP-SW846-8260	JU	10ug/L	UJ	Trichloroethene	PGDP-SW846-8260	JU	10ug/L	UJ	1,1,2,2-Tetrachloroethane	PGDP-SW846-8260	U	5ug/L	U
1,1,2-Trichloroethane	PGDP-SW846-8260	JU	10ug/L	UJ	Trichloroethene	PORTS-OA33499026	U	0.6ug/L	U	1,1,2-Trichloroethane	PGDP-SW846-8260	U	5ug/L	U
1,1-Dichloroethane	PGDP-SW846-8260	JU	10ug/L	UJ	Vinyl chloride	PGDP-SW846-8260	JU	10ug/L	UJ	1,1-Dichloroethane	PGDP-SW846-8260	U	5ug/L	U
1,1-Dichloroethene	PGDP-SW846-8260	JU	10ug/L	UJ	Vinyl chloride:	PORTS-OA33499026	U	13000ug/L	U	1,1-Dichloroethene	PGDP-SW846-8260	U	5ug/L	U
1,1-Dichloroethene	PORTS-OA33499026	U	5ug/L	U						1,2-Dichloroethane	PGDP-SW846-8260	U	5ug/L	U
1,2-Dichloroethane	PGDP-SW846-8260	JU	10ug/L	UJ						1,2-Dichloroethane	PGDP-SW846-8260	U	5ug/L	U
1,2-Dichloropropane	PGDP-SW846-8260	JU	10ug/L	UJ						1,2-Dichloropropane	PGDP-SW846-8260	U	5ug/L	U
1,2-Dimethylbenzene	PGDP-SW846-8260	JU	10ug/L	U						1,2-Dimethylbenzene	PGDP-SW846-8260	U	5ug/L	U
2-Butanone	PGDP-SW846-8260	JU	10ug/L	R						2-Butanone	PGDP-SW846-8260	U	10ug/L	U
2-Hexanone	PGDP-SW846-8260	JU	10ug/L	UJ						2-Hexanone	PGDP-SW846-8260	JU	10ug/L	U
4-Methyl-2-pentanone	PGDP-SW846-8260	JU	10ug/L	UJ						4-Methyl-2-pentanone	PGDP-SW846-8260	JU	10ug/L	U
Acetone	PGDP-SW846-8260	JU	10ug/L	R						Acetone	PGDP-SW846-8260	U	10ug/L	U
Benzene	PGDP-SW846-8260	JU	10ug/L	UJ						Benzene	PGDP-SW846-8260	U	5ug/L	U
Bromodichloromethane	PGDP-SW846-8260	JU	10ug/L	UJ						Bromodichloromethane	PGDP-SW846-8260	U	5ug/L	U
Bromoform	PGDP-SW846-8260	JU	10ug/L	UJ						Bromoform	PGDP-SW846-8260	U	5ug/L	U
Carbon disulfide	PGDP-SW846-8260	JU	10ug/L	UJ						Carbon disulfide	PGDP-SW846-8260	U	5ug/L	U
Carbon tetrachloride	PGDP-SW846-8260	JU	10ug/L	UJ						Carbon tetrachloride	PGDP-SW846-8260	U	5ug/L	U
Chlorobenzene	PGDP-SW846-8260	JU	10ug/L	UJ						Chlorobenzene	PGDP-SW846-8260	U	5ug/L	U
Chloroethane	PGDP-SW846-8260	JU	10ug/L	UJ						Chloroethane	PGDP-SW846-8260	U	5ug/L	U
Chloroform	PGDP-SW846-8260	JU	10ug/L	UJ						Chloroform	PGDP-SW846-8260	U	5ug/L	U
Chloromethane	PGDP-SW846-8260	JU	10ug/L	UJ						Chloromethane	PGDP-SW846-8260	U	5ug/L	U
cis-1,2-Dichloroethene	PGDP-SW846-8260	JU	10ug/L	UJ						cis-1,2-Dichloroethene	PGDP-SW846-8260	U	5ug/L	U
cis-1,2-Dichloroethene	PORTS-OA33499026	U	65ug/L	U						cis-1,3-Dichloropropene	PGDP-SW846-8260	U	5ug/L	U
cis-1,3-Dichloropropene	PGDP-SW846-8260	JU	10ug/L	UJ						Dibromochloromethane	PGDP-SW846-8260	U	5ug/L	U
Dibromochloromethane	PGDP-SW846-8260	JU	10ug/L	UJ						Ethylbenzene	PGDP-SW846-8260	U	5ug/L	U
Ethylbenzene	PGDP-SW846-8260	JU	10ug/L	UJ						m,p-Xylene	PGDP-SW846-8260	U	10ug/L	U
m,p-Xylene	PGDP-SW846-8260	JU	20ug/L	UJ						Methylene chloride	PGDP-SW846-8260	U	10ug/L	U
Methylene chloride	PGDP-SW846-8260	J	11ug/L	JU						Styrene	PGDP-SW846-8260	U	5ug/L	U
Styrene	PGDP-SW846-8260	JU	10ug/L	UJ						Tetrachloroethene	PGDP-SW846-8260	U	5ug/L	U
Tetrachloroethene	PGDP-SW846-8260	JU	10ug/L	UJ						Toluene	PGDP-SW846-8260	U	5ug/L	U
Toluene	PGDP-SW846-8260	JU	10ug/L	UJ						trans-1,2-Dichloroethene	PGDP-SW846-8260	U	5ug/L	U
trans-1,2-Dichloroethene	PGDP-SW846-8260	JU	10ug/L	UJ						trans-1,3-Dichloropropene	PGDP-SW846-8260	U	5ug/L	U
trans-1,2-Dichloroethene	PORTS-OA33499026	U	65ug/L	U						Trichloroethene	PGDP-SW846-8260	U	1ug/L	U
										Vinyl chloride	PGDP-SW846-8260	U	5ug/L	U

*V/A = Validation/Assessment

QA/QC Samples - AG 28 Analytical Results

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: W28000WT004					Sample ID: W28000WT005					Sample ID: W28000WT005				
MEDIA: WQ TYPE: TB					MEDIA: WQ TYPE: TB					MEDIA: WQ TYPE: TB				
VOA					VOA					VOA				
1,1,1-Trichloroethane	PGDP-SW846-8260	U	5ug/L	U	trans-1,3-Dichloropropene	PGDP-SW846-8260	U	5ug/L	U	1,1,1-Trichloroethane	PGDP-SW846-8260	U	5ug/L	U
1,1,2,2-Tetrachloroethane	PGDP-SW846-8260	U	5ug/L	U	Trichloroethene	PGDP-SW846-8260	U	1ug/L	U	1,1,2,2-Tetrachloroethane	PGDP-SW846-8260	U	5ug/L	U
1,1,2-Trichloroethane	PGDP-SW846-8260	U	5ug/L	U	Trichloroethene	PORTS-OA33499026	U	0.6ug/L	U	1,1,2-Trichloroethane	PGDP-SW846-8260	U	5ug/L	U
1,1-Dichloroethane	PGDP-SW846-8260	U	5ug/L	U	Vinyl chloride	PGDP-SW846-8260	U	5ug/L	U	1,1-Dichloroethane	PGDP-SW846-8260	U	5ug/L	U
1,1-Dichloroethene	PGDP-SW846-8260	U	5ug/L	U	Vinyl chloride	PORTS-OA33499026	U	13000ug/L	U	1,1-Dichloroethene	PGDP-SW846-8260	U	5ug/L	U
1,1-Dichloroethene	PORTS-OA33499026	U	5ug/L	U						1,2-Dichloroethane	PGDP-SW846-8260	U	5ug/L	U
1,2-Dichloroethane	PGDP-SW846-8260	U	5ug/L	U						1,2-Dichloroethane	PGDP-SW846-8260	U	5ug/L	U
1,2-Dichloropropane	PGDP-SW846-8260	U	5ug/L	U						1,2-Dichloropropane	PGDP-SW846-8260	U	5ug/L	U
1,2-Dimethylbenzene	PGDP-SW846-8260	U	5ug/L	U						1,2-Dimethylbenzene	PGDP-SW846-8260	U	5ug/L	U
2-Butanone	PGDP-SW846-8260	U	10ug/L	U						2-Butanone	PGDP-SW846-8260	U	10ug/L	U
2-Hexanone	PGDP-SW846-8260	JU	10ug/L	UJ						2-Hexanone	PGDP-SW846-8260	JU	10ug/L	UJ
4-Methyl-2-pentanone	PGDP-SW846-8260	JU	10ug/L	U						4-Methyl-2-pentanone	PGDP-SW846-8260	JU	10ug/L	U
Acetone	PGDP-SW846-8260	U	10ug/L	U						Acetone	PGDP-SW846-8260	U	10ug/L	U
Benzene	PGDP-SW846-8260	U	5ug/L	U						Benzene	PGDP-SW846-8260	U	5ug/L	U
Bromodichloromethane	PGDP-SW846-8260	U	5ug/L	U						Bromodichloromethane	PGDP-SW846-8260	U	5ug/L	U
Bromoform	PGDP-SW846-8260	U	5ug/L	U						Bromoform	PGDP-SW846-8260	U	5ug/L	U
Carbon disulfide	PGDP-SW846-8260	U	5ug/L	U						Carbon disulfide	PGDP-SW846-8260	U	5ug/L	U
Carbon tetrachloride	PGDP-SW846-8260	U	5ug/L	U						Carbon tetrachloride	PGDP-SW846-8260	U	5ug/L	U
Chlorobenzene	PGDP-SW846-8260	U	5ug/L	U						Chlorobenzene	PGDP-SW846-8260	U	5ug/L	U
Chloroethane	PGDP-SW846-8260	U	5ug/L	U						Chloroethane	PGDP-SW846-8260	U	5ug/L	U
Chloroform	PGDP-SW846-8260	U	5ug/L	U						Chloroform	PGDP-SW846-8260	U	5ug/L	U
Chloromethane	PGDP-SW846-8260	U	5ug/L	U						Chloromethane	PGDP-SW846-8260	U	5ug/L	U
cis-1,2-Dichloroethene	PGDP-SW846-8260	U	5ug/L	U						cis-1,2-Dichloroethene	PGDP-SW846-8260	U	5ug/L	U
cis-1,2-Dichloroethene	PORTS-OA33499026	U	65ug/L	U						cis-1,3-Dichloropropene	PGDP-SW846-8260	U	5ug/L	U
cis-1,3-Dichloropropene	PGDP-SW846-8260	U	5ug/L	U						Dibromochloromethane	PGDP-SW846-8260	U	5ug/L	U
Dibromochloromethane	PGDP-SW846-8260	U	5ug/L	U						Ethylbenzene	PGDP-SW846-8260	U	5ug/L	U
Ethylbenzene	PGDP-SW846-8260	U	5ug/L	U						m,p-Xylene	PGDP-SW846-8260	U	10ug/L	U
m,p-Xylene	PGDP-SW846-8260	U	10ug/L	U						Methylene chloride	PGDP-SW846-8260	U	10ug/L	U
Methylene chloride	PGDP-SW846-8260	U	10ug/L	U						Styrene	PGDP-SW846-8260	U	5ug/L	U
Styrene	PGDP-SW846-8260	U	5ug/L	U						Tetrachloroethene	PGDP-SW846-8260	U	5ug/L	U
Tetrachloroethene	PGDP-SW846-8260	U	5ug/L	U						Toluene	PGDP-SW846-8260	U	5ug/L	U
Toluene	PGDP-SW846-8260	U	5ug/L	U						trans-1,2-Dichloroethene	PGDP-SW846-8260	U	5ug/L	U
trans-1,2-Dichloroethene	PGDP-SW846-8260	U	5ug/L	U						trans-1,3-Dichloropropene	PGDP-SW846-8260	U	5ug/L	U
trans-1,2-Dichloroethene	PORTS-OA33499026	U	65ug/L	U						Trichloroethene	PGDP-SW846-8260	U	1ug/L	U
										Vinyl chloride	PGDP-SW846-8260	U	5ug/L	U

*V/A = Validation/Assessment

QA/QC Samples - WAG 28 Analytical Results

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: W28000WT006					Sample ID: W28000WT007					Sample ID: W28000WT007				
MEDIA: WQ TYPE: TB					MEDIA: WQ TYPE: TB					MEDIA: WQ TYPE: TB				
VOA					VOA					VOA				
1,1,1-Trichloroethane	PGDP-SW846-8260	U	5ug/L	U	trans-1,3-Dichloropropene	PGDP-SW846-8260	U	5ug/L	U	1,1,1-Trichloroethane	PGDP-SW846-8260	JU	10ug/L	U
1,1,2,2-Tetrachloroethane	PGDP-SW846-8260	U	5ug/L	U	Trichloroethene	PORTS-OA33499026	U	0.6ug/L	U	1,1,2,2-Tetrachloroethane	PGDP-SW846-8260	JU	10ug/L	U
1,1,2-Trichloroethane	PGDP-SW846-8260	U	5ug/L	U	Trichloroethene	PGDP-SW846-8260	U	1ug/L	U	1,1,2-Trichloroethane	PGDP-SW846-8260	JU	10ug/L	U
1,1-Dichloroethane	PGDP-SW846-8260	U	5ug/L	U	Vinyl chloride	PORTS-OA33499026	U	13000ug/L	U	1,1-Dichloroethane	PGDP-SW846-8260	JU	10ug/L	U
1,1-Dichloroethene	PORTS-OA33499026	U	5ug/L	U	Vinyl chloride	PGDP-SW846-8260	U	5ug/L	U	1,1-Dichloroethene	PGDP-SW846-8260	JU	10ug/L	U
1,1-Dichloroethene	PGDP-SW846-8260	U	5ug/L	U						1,1-Dichloroethene	PORTS-OA33499026	U	5ug/L	U
1,2-Dichloroethane	PGDP-SW846-8260	U	5ug/L	U						1,2-Dichloroethane	PGDP-SW846-8260	JU	10ug/L	U
1,2-Dichloropropane	PGDP-SW846-8260	U	5ug/L	U						1,2-Dichloropropane	PGDP-SW846-8260	JU	10ug/L	U
1,2-Dimethylbenzene	PGDP-SW846-8260	U	5ug/L	U						1,2-Dimethylbenzene	PGDP-SW846-8260	JU	10ug/L	U
2-Butanone	PGDP-SW846-8260	U	10ug/L	U						2-Butanone	PGDP-SW846-8260	JU	10ug/L	U
2-Hexanone	PGDP-SW846-8260	JU	10ug/L	U						2-Hexanone	PGDP-SW846-8260	JU	10ug/L	U
4-Methyl-2-pentanone	PGDP-SW846-8260	JU	10ug/L	U						4-Methyl-2-pentanone	PGDP-SW846-8260	JU	10ug/L	U
Acetone	PGDP-SW846-8260	U	10ug/L	U						Acetone	PGDP-SW846-8260	JU	10ug/L	U
Benzene	PGDP-SW846-8260	UY	5ug/L	U						Benzene	PGDP-SW846-8260	JU	10ug/L	U
Bromodichloromethane	PGDP-SW846-8260	U	5ug/L	U						Bromodichloromethane	PGDP-SW846-8260	JU	10ug/L	U
Bromoform	PGDP-SW846-8260	U	5ug/L	U						Bromoform	PGDP-SW846-8260	JU	10ug/L	U
Carbon disulfide	PGDP-SW846-8260	U	5ug/L	U						Carbon disulfide	PGDP-SW846-8260	JU	10ug/L	U
Carbon tetrachloride	PGDP-SW846-8260	U	5ug/L	U						Carbon tetrachloride	PGDP-SW846-8260	JU	10ug/L	U
Chlorobenzene	PGDP-SW846-8260	U	5ug/L	U						Chlorobenzene	PGDP-SW846-8260	JU	10ug/L	U
Chloroethane	PGDP-SW846-8260	U	5ug/L	U						Chloroethane	PGDP-SW846-8260	JU	10ug/L	U
Chloroform	PGDP-SW846-8260	U	5ug/L	U						Chloroform	PGDP-SW846-8260	JU	10ug/L	U
Chloromethane	PGDP-SW846-8260	U	5ug/L	U						Chloromethane	PGDP-SW846-8260	JU	10ug/L	U
cis-1,2-Dichloroethene	PORTS-OA33499026	U	65ug/L	U						cis-1,2-Dichloroethene	PGDP-SW846-8260	JU	10ug/L	U
cis-1,2-Dichloroethene	PGDP-SW846-8260	U	5ug/L	U						cis-1,2-Dichloroethene	PORTS-OA33499026	U	65ug/L	U
cis-1,3-Dichloropropene	PGDP-SW846-8260	U	5ug/L	U						cis-1,3-Dichloropropene	PGDP-SW846-8260	JU	10ug/L	U
Dibromochloromethane	PGDP-SW846-8260	U	5ug/L	U						Dibromochloromethane	PGDP-SW846-8260	JU	10ug/L	U
Ethylbenzene	PGDP-SW846-8260	U	5ug/L	U						Ethylbenzene	PGDP-SW846-8260	JU	10ug/L	U
m,p-Xylene	PGDP-SW846-8260	U	10ug/L	U						m,p-Xylene	PGDP-SW846-8260	JU	20ug/L	U
Methylene chloride	PGDP-SW846-8260	U	10ug/L	U						Methylene chloride	PGDP-SW846-8260	JU	10ug/L	U
Styrene	PGDP-SW846-8260	U	5ug/L	U						Styrene	PGDP-SW846-8260	JU	10ug/L	U
Tetrachloroethene	PGDP-SW846-8260	U	5ug/L	U						Tetrachloroethene	PGDP-SW846-8260	JU	10ug/L	U
Toluene	PGDP-SW846-8260	U	5ug/L	U						Toluene	PGDP-SW846-8260	JU	10ug/L	U
trans-1,2-Dichloroethene	PORTS-OA33499026	U	65ug/L	U						trans-1,2-Dichloroethene	PGDP-SW846-8260	JU	10ug/L	U
trans-1,2-Dichloroethene	PGDP-SW846-8260	U	5ug/L	U						trans-1,2-Dichloroethene	PORTS-OA33499026	U	65ug/L	U

*V/A = Validation/Assessment

QA/QC Samples - AG 28 Analytical Results

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
trans-1,3-Dichloropropene	PGDP-SW846-8260	JU	10ug/L	U	Sample ID: W28000WT008									
Trichloroethene	PGDP-SW846-8260	JU	10ug/L	U	MEDIA: WQ TYPE: TB									
Trichloroethene	PORTS-OA33499026	U	0.6ug/L	U	VOA									
Vinyl chloride	PGDP-SW846-8260	JU	10ug/L	U	1,1,1-Trichloroethane	PGDP-SW846-8260	U	5ug/L	U	trans-1,3-Dichloropropene	PGDP-SW846-8260	U	5ug/L	U
Vinyl chloride	PORTS-OA33499026	U	13000ug/L	U	1,1,2,2-Tetrachloroethane	PGDP-SW846-8260	U	5ug/L	U	Trichloroethene	PGDP-SW846-8260	U	1ug/L	U
					1,1,2-Trichloroethane	PGDP-SW846-8260	U	5ug/L	U	Trichloroethene	PORTS-OA33499026	U	0.6ug/L	U
					1,1-Dichloroethane	PGDP-SW846-8260	U	5ug/L	U	Vinyl chloride	PGDP-SW846-8260	U	5ug/L	U
					1,1-Dichloroethene	PGDP-SW846-8260	U	5ug/L	U	Vinyl chloride	PORTS-OA33499026	U	13000ug/L	U
					1,1-Dichloroethene	PORTS-OA33499026	U	5ug/L	U					
					1,2-Dichloroethane	PGDP-SW846-8260	U	5ug/L	U					
					1,2-Dichloropropane	PGDP-SW846-8260	U	5ug/L	U					
					1,2-Dimethylbenzene	PGDP-SW846-8260	U	5ug/L	U					
					2-Butanone	PGDP-SW846-8260	U	10ug/L	U					
					2-Hexanone	PGDP-SW846-8260	JU	10ug/L	U					
					4-Methyl-2-pentanone	PGDP-SW846-8260	JU	10ug/L	U					
					Acetone	PGDP-SW846-8260	U	10ug/L	U					
					Benzene	PGDP-SW846-8260	UY	5ug/L	U					
					Bromodichloromethane	PGDP-SW846-8260	U	5ug/L	U					
					Bromoform	PGDP-SW846-8260	U	5ug/L	U					
					Carbon disulfide	PGDP-SW846-8260	U	5ug/L	U					
					Carbon tetrachloride	PGDP-SW846-8260	U	5ug/L	U					
					Chlorobenzene	PGDP-SW846-8260	U	5ug/L	U					
					Chloroethane	PGDP-SW846-8260	U	5ug/L	U					
					Chloroform	PGDP-SW846-8260	U	5ug/L	U					
					Chloromethane	PGDP-SW846-8260	U	5ug/L	U					
					cis-1,2-Dichloroethene	PGDP-SW846-8260	U	5ug/L	U					
					cis-1,2-Dichloroethene	PORTS-OA33499026	U	65ug/L	U					
					cis-1,3-Dichloropropene	PGDP-SW846-8260	U	5ug/L	U					
					Dibromochloromethane	PGDP-SW846-8260	U	5ug/L	U					
					Ethylbenzene	PGDP-SW846-8260	U	5ug/L	U					
					m,p-Xylene	PGDP-SW846-8260	U	10ug/L	U					
					Methylene chloride	PGDP-SW846-8260	U	10ug/L	U					
					Styrene	PGDP-SW846-8260	U	5ug/L	U					
					Tetrachloroethene	PGDP-SW846-8260	U	5ug/L	U					
					Toluene	PGDP-SW846-8260	U	5ug/L	U					
					trans-1,2-Dichloroethene	PGDP-SW846-8260	U	5ug/L	U					
					trans-1,2-Dichloroethene	PORTS-OA33499026	U	65ug/L	U					

QA/QC Samples - AG 28 Analytical Results

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: W28000WT009					Sample ID: W28000WT010					Sample ID: W28000WT010				
MEDIA: WQ TYPE: TB					MEDIA: WQ TYPE: TB					MEDIA: WQ TYPE: TB				
VOA					VOA					VOA				
1,1,1-Trichloroethane	PGDP-SW846-8260	JU	10 ug/L	UJ	trans-1,3-Dichloropropene	PGDP-SW846-8260	JU	10 ug/L	UJ	1,1,1-Trichloroethane	PGDP-SW846-8260	U	10 ug/L	UJ
1,1,2,2-Tetrachloroethane	PGDP-SW846-8260	JU	10 ug/L	UJ	Trichloroethene	PORTS-OA33499026	U	0.6 ug/L	U	1,1,2,2-Tetrachloroethane	PGDP-SW846-8260	JU	10 ug/L	UJ
1,1,2-Trichloroethane	PGDP-SW846-8260	JU	10 ug/L	UJ	Trichloroethene	PGDP-SW846-8260	JU	10 ug/L	UJ	1,1,2-Trichloroethane	PGDP-SW846-8260	U	10 ug/L	UJ
1,1-Dichloroethane	PGDP-SW846-8260	JU	10 ug/L	UJ	Vinyl chloride	PORTS-OA33499026	U	13000 ug/L	U	1,1-Dichloroethane	PGDP-SW846-8260	U	10 ug/L	UJ
1,1-Dichloroethene	PORTS-OA33499026	U	5 ug/L	U	Vinyl chloride	PGDP-SW846-8260	JUY	10 ug/L	UJ	1,1-Dichloroethene	ONSE-SW846-8021 M	U	1 ug/L	X
1,1-Dichloroethene	PGDP-SW846-8260	JU	10 ug/L	UJ						1,1-Dichloroethene	PGDP-SW846-8260	U	10 ug/L	UJ
1,2-Dichloroethane	PGDP-SW846-8260	JU	10 ug/L	UJ						1,2-Dichloroethane	PGDP-SW846-8260	U	10 ug/L	UJ
1,2-Dichloropropane	PGDP-SW846-8260	JU	10 ug/L	UJ						1,2-Dichloropropane	PGDP-SW846-8260	U	10 ug/L	UJ
1,2-Dimethylbenzene	PGDP-SW846-8260	JU	10 ug/L	U						1,2-Dimethylbenzene	PGDP-SW846-8260	U	10 ug/L	U
2-Butanone	PGDP-SW846-8260	JU	10 ug/L	UJ						2-Butanone	PGDP-SW846-8260	JU	10 ug/L	UJ
2-Hexanone	PGDP-SW846-8260	JU	10 ug/L	UJ						2-Hexanone	PGDP-SW846-8260	JU	10 ug/L	UJ
4-Methyl-2-pentanone	PGDP-SW846-8260	JU	10 ug/L	UJ						4-Methyl-2-pentanone	PGDP-SW846-8260	JU	10 ug/L	UJ
Acetone	PGDP-SW846-8260	JU	10 ug/L	J						Acetone	PGDP-SW846-8260	JU	10 ug/L	J
Benzene	PGDP-SW846-8260	JU	10 ug/L	UJ						Benzene	PGDP-SW846-8260	U	10 ug/L	UJ
Bromodichloromethane	PGDP-SW846-8260	JU	10 ug/L	UJ						Bromodichloromethane	PGDP-SW846-8260	U	10 ug/L	UJ
Bromoform	PGDP-SW846-8260	JU	10 ug/L	UJ						Bromoform	PGDP-SW846-8260	U	10 ug/L	UJ
Carbon disulfide	PGDP-SW846-8260	JU	10 ug/L	UJ						Carbon disulfide	PGDP-SW846-8260	U	10 ug/L	UJ
Carbon tetrachloride	PGDP-SW846-8260	JUY	10 ug/L	UJ						Carbon tetrachloride	PGDP-SW846-8260	U	10 ug/L	UJ
Chlorobenzene	PGDP-SW846-8260	JU	10 ug/L	UJ						Chlorobenzene	PGDP-SW846-8260	U	10 ug/L	UJ
Chloroethane	PGDP-SW846-8260	JU	10 ug/L	UJ						Chloroethane	PGDP-SW846-8260	U	10 ug/L	UJ
Chloroform	PGDP-SW846-8260	JU	10 ug/L	UJ						Chloroform	PGDP-SW846-8260	U	10 ug/L	UJ
Chloromethane	PGDP-SW846-8260	JU	10 ug/L	UJ						Chloromethane	PGDP-SW846-8260	U	10 ug/L	UJ
cis-1,2-Dichloroethene	PORTS-OA33499026	U	65 ug/L	U						cis-1,2-Dichloroethene	PGDP-SW846-8260	U	10 ug/L	UJ
cis-1,2-Dichloroethene	PGDP-SW846-8260	JU	10 ug/L	UJ						cis-1,2-Dichloroethene	ONSE-SW846-8021 M	U	1 ug/L	X
cis-1,3-Dichloropropene	PGDP-SW846-8260	JU	10 ug/L	UJ						cis-1,3-Dichloropropene	PGDP-SW846-8260	U	10 ug/L	UJ
Dibromochloromethane	PGDP-SW846-8260	JU	10 ug/L	UJ						Dibromochloromethane	PGDP-SW846-8260	U	10 ug/L	UJ
Ethylbenzene	PGDP-SW846-8260	JU	10 ug/L	UJ						Ethylbenzene	PGDP-SW846-8260	U	10 ug/L	UJ
m,p-Xylene	PGDP-SW846-8260	JU	20 ug/L	UJ						m,p-Xylene	PGDP-SW846-8260	U	20 ug/L	UJ
Methylene chloride	PGDP-SW846-8260	JU	10 ug/L	UJ						Methylene chloride	PGDP-SW846-8260	JU	10 ug/L	UJ
Styrene	PGDP-SW846-8260	JU	10 ug/L	UJ						Styrene	PGDP-SW846-8260	U	10 ug/L	UJ
Tetrachloroethene	PGDP-SW846-8260	JU	10 ug/L	UJ						Tetrachloroethene	PGDP-SW846-8260	U	10 ug/L	UJ
Toluene	PGDP-SW846-8260	JU	10 ug/L	UJ						Toluene	PGDP-SW846-8260	U	10 ug/L	UJ
trans-1,2-Dichloroethene	PORTS-OA33499026	U	65 ug/L	U						trans-1,2-Dichloroethene	PGDP-SW846-8260	U	10 ug/L	UJ
trans-1,2-Dichloroethene	PGDP-SW846-8260	JU	10 ug/L	UJ						trans-1,2-Dichloroethene	ONSE-SW846-8021 M	U	1 ug/L	X

*V/A = Validation/Assessment

QA/QC Samples - WAG 28 Analytical Results

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
trans-1,3-Dichloropropene	PGDP-SW846-8260	U	10ug/L	UJ	Sample ID: W28000WT011					Sample ID: W28000WT012				
Trichloroethene	PGDP-SW846-8260	U	10ug/L	UJ	MEDIA: WQ TYPE: TB					MEDIA: WQ TYPE: TB				
Trichloroethene	ONSE-SW846-8021 M	U	1ug/L	X	VOA									
Vinyl chloride	PGDP-SW846-8260	U	10ug/L	UJ	1,1,1-Trichloroethane	PGDP-SW846-8260	U	10ug/L	UJ	1,1,1-Trichloroethane	PGDP-SW846-8260	U	10ug/L	UJ
Vinyl chloride	ONSE-SW846-8021 M	U	1ug/L	X	1,1,2,2-Tetrachloroethane	PGDP-SW846-8260	UJ	10ug/L	UJ	1,1,2,2-Tetrachloroethane	PGDP-SW846-8260	UJ	10ug/L	UJ
					1,1,2-Trichloroethane	PGDP-SW846-8260	U	10ug/L	UJ	1,1,2-Trichloroethane	PGDP-SW846-8260	U	10ug/L	UJ
					1,1-Dichloroethane	PGDP-SW846-8260	U	10ug/L	UJ	1,1-Dichloroethane	PGDP-SW846-8260	U	10ug/L	UJ
					1,1-Dichloroethene	PGDP-SW846-8260	U	10ug/L	UJ	1,1-Dichloroethene	PGDP-SW846-8260	U	10ug/L	UJ
					1,2-Dichloroethane	PGDP-SW846-8260	U	10ug/L	UJ	1,1-Dichloroethene	PORTS-OA33499026	U	5ug/L	U
					1,2-Dichloropropane	PGDP-SW846-8260	U	10ug/L	UJ	1,2-Dichloroethane	PGDP-SW846-8260	U	10ug/L	UJ
					1,2-Dimethylbenzene	PGDP-SW846-8260	U	10ug/L	U	1,2-Dichloropropane	PGDP-SW846-8260	U	10ug/L	UJ
					2-Butanone	PGDP-SW846-8260	UJ	10ug/L	UJ	1,2-Dimethylbenzene	PGDP-SW846-8260	U	10ug/L	U
					2-Hexanone	PGDP-SW846-8260	UJ	10ug/L	UJ	2-Butanone	PGDP-SW846-8260	UJ	10ug/L	UJ
					4-Methyl-2-pentanone	PGDP-SW846-8260	UJ	10ug/L	UJ	2-Hexanone	PGDP-SW846-8260	UJ	10ug/L	UJ
					Acetone	PGDP-SW846-8260	UJ	10ug/L	J	4-Methyl-2-pentanone	PGDP-SW846-8260	UJ	10ug/L	UJ
					Benzene	PGDP-SW846-8260	U	10ug/L	UJ	Acetone	PGDP-SW846-8260	UJ	10ug/L	J
					Bromodichloromethane	PGDP-SW846-8260	U	10ug/L	UJ	Benzene	PGDP-SW846-8260	U	10ug/L	UJ
					Bromoform	PGDP-SW846-8260	U	10ug/L	UJ	Bromodichloromethane	PGDP-SW846-8260	U	10ug/L	UJ
					Carbon disulfide	PGDP-SW846-8260	U	10ug/L	UJ	Bromoform	PGDP-SW846-8260	U	10ug/L	UJ
					Carbon tetrachloride	PGDP-SW846-8260	U	10ug/L	UJ	Carbon disulfide	PGDP-SW846-8260	U	10ug/L	UJ
					Chlorobenzene	PGDP-SW846-8260	U	10ug/L	UJ	Carbon tetrachloride	PGDP-SW846-8260	U	10ug/L	UJ
					Chloroethane	PGDP-SW846-8260	U	10ug/L	UJ	Chlorobenzene	PGDP-SW846-8260	U	10ug/L	UJ
					Chloroform	PGDP-SW846-8260	U	10ug/L	UJ	Chloroethane	PGDP-SW846-8260	U	10ug/L	UJ
					Chloromethane	PGDP-SW846-8260	U	10ug/L	UJ	Chloroform	PGDP-SW846-8260	U	10ug/L	UJ
					cis-1,2-Dichloroethene	PGDP-SW846-8260	U	10ug/L	UJ	Chloromethane	PGDP-SW846-8260	U	10ug/L	UJ
					cis-1,3-Dichloropropene	PGDP-SW846-8260	U	10ug/L	UJ	cis-1,2-Dichloroethene	PGDP-SW846-8260	U	10ug/L	UJ
					Dibromochloromethane	PGDP-SW846-8260	U	10ug/L	UJ	cis-1,2-Dichloroethene	PORTS-OA33499026	U	66ug/L	U
					Ethylbenzene	PGDP-SW846-8260	U	10ug/L	UJ	cis-1,3-Dichloropropene	PGDP-SW846-8260	U	10ug/L	UJ
					m,p-Xylene	PGDP-SW846-8260	U	20ug/L	UJ	Dibromochloromethane	PGDP-SW846-8260	U	10ug/L	UJ
					Methylene chloride	PGDP-SW846-8260	UJ	10ug/L	UJ	Ethylbenzene	PGDP-SW846-8260	U	10ug/L	UJ
					Styrene	PGDP-SW846-8260	U	10ug/L	UJ	m,p-Xylene	PGDP-SW846-8260	U	20ug/L	UJ
					Tetrachloroethene	PGDP-SW846-8260	U	10ug/L	UJ	Methylene chloride	PGDP-SW846-8260	UJ	10ug/L	UJ
					Toluene	PGDP-SW846-8260	U	10ug/L	UJ	Styrene	PGDP-SW846-8260	U	10ug/L	UJ
					trans-1,2-Dichloroethene	PGDP-SW846-8260	U	10ug/L	UJ	Tetrachloroethene	PGDP-SW846-8260	U	10ug/L	UJ
					trans-1,3-Dichloropropene	PGDP-SW846-8260	U	10ug/L	UJ	Toluene	PGDP-SW846-8260	U	10ug/L	UJ
					Trichloroethene	PGDP-SW846-8260	U	10ug/L	UJ	trans-1,2-Dichloroethene	PGDP-SW846-8260	U	10ug/L	UJ
					Vinyl chloride	PGDP-SW846-8260	U	10ug/L	UJ	trans-1,2-Dichloroethene	PORTS-OA33499026	U	66ug/L	U

QA/QC Samples - AG 28 Analytical Results

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
trans-1,3-Dichloropropene	PGDP-SW846-8260	U	10ug/L	UJ	Sample ID: W28000WT013					Sample ID: W28000WT014				
Trichloroethene	PGDP-SW846-8260	U	10ug/L	UJ	MEDIA: WQ TYPE: TB					MEDIA: WQ TYPE: TB				
Trichloroethene	PORTS-OA33499026	U	0.5ug/L	U	VOA									
Vinyl chloride	PORTS-OA33499026	U	6600ug/L	U	1,1,1-Trichloroethane	PGDP-SW846-8260	U	10ug/L	UJ	1,1,1-Trichloroethane	PGDP-SW846-8260	U	10ug/L	U
Vinyl chloride	PGDP-SW846-8260	U	10ug/L	UJ	1,1,2,2-Tetrachloroethane	PGDP-SW846-8260	JU	10ug/L	UJ	1,1,2,2-Tetrachloroethane	PGDP-SW846-8260	U	10ug/L	U
					1,1,2-Trichloroethane	PGDP-SW846-8260	U	10ug/L	UJ	1,1,2-Trichloroethane	PGDP-SW846-8260	U	10ug/L	U
					1,1-Dichloroethane	PGDP-SW846-8260	U	10ug/L	UJ	1,1-Dichloroethane	PGDP-SW846-8260	U	10ug/L	U
					1,1-Dichloroethene	PGDP-SW846-8260	U	10ug/L	UJ	1,1-Dichloroethene	PGDP-SW846-8260	U	10ug/L	U
					1,2-Dichloroethane	PGDP-SW846-8260	U	10ug/L	UJ	1,2-Dichloroethane	PGDP-SW846-8260	U	10ug/L	U
					1,2-Dichloropropane	PGDP-SW846-8260	U	10ug/L	UJ	1,2-Dichloropropane	PGDP-SW846-8260	U	10ug/L	U
					1,2-Dimethylbenzene	PGDP-SW846-8260	U	10ug/L	U	1,2-Dimethylbenzene	PGDP-SW846-8260	U	10ug/L	U
					2-Butanone	PGDP-SW846-8260	JU	10ug/L	UJ	2-Butanone	PGDP-SW846-8260	U	10ug/L	U
					2-Hexanone	PGDP-SW846-8260	JU	10ug/L	UJ	2-Hexanone	PGDP-SW846-8260	U	10ug/L	U
					4-Methyl-2-pentanone	PGDP-SW846-8260	JU	10ug/L	UJ	4-Methyl-2-pentanone	PGDP-SW846-8260	U	10ug/L	U
					Acetone	PGDP-SW846-8260	JU	10ug/L	UJ	Acetone	PGDP-SW846-8260	U	10ug/L	U
					Benzene	PGDP-SW846-8260	U	10ug/L	UJ	Benzene	PGDP-SW846-8260	U	10ug/L	U
					Bromodichloromethane	PGDP-SW846-8260	U	10ug/L	UJ	Bromodichloromethane	PGDP-SW846-8260	U	10ug/L	U
					Bromoform	PGDP-SW846-8260	U	10ug/L	UJ	Bromoform	PGDP-SW846-8260	U	10ug/L	U
					Carbon disulfide	PGDP-SW846-8260	U	10ug/L	UJ	Carbon disulfide	PGDP-SW846-8260	U	10ug/L	U
					Carbon tetrachloride	PGDP-SW846-8260	U	10ug/L	UJ	Carbon tetrachloride	PGDP-SW846-8260	U	10ug/L	U
					Chlorobenzene	PGDP-SW846-8260	U	10ug/L	UJ	Chlorobenzene	PGDP-SW846-8260	U	10ug/L	U
					Chloroethane	PGDP-SW846-8260	U	10ug/L	UJ	Chloroethane	PGDP-SW846-8260	U	10ug/L	U
					Chloroform	PGDP-SW846-8260	U	10ug/L	UJ	Chloroform	PGDP-SW846-8260	U	10ug/L	U
					Chloromethane	PGDP-SW846-8260	U	10ug/L	UJ	Chloromethane	PGDP-SW846-8260	U	10ug/L	U
					cis-1,2-Dichloroethene	PGDP-SW846-8260	U	10ug/L	UJ	cis-1,2-Dichloroethene	PGDP-SW846-8260	U	10ug/L	U
					cis-1,3-Dichloropropene	PGDP-SW846-8260	U	10ug/L	UJ	cis-1,3-Dichloropropene	PGDP-SW846-8260	U	10ug/L	U
					Dibromochloromethane	PGDP-SW846-8260	U	10ug/L	UJ	Dibromochloromethane	PGDP-SW846-8260	U	10ug/L	U
					Ethylbenzene	PGDP-SW846-8260	U	10ug/L	UJ	Ethylbenzene	PGDP-SW846-8260	U	10ug/L	U
					m,p-Xylene	PGDP-SW846-8260	U	20ug/L	UJ	m,p-Xylene	PGDP-SW846-8260	U	20ug/L	U
					Methylene chloride	PGDP-SW846-8260	JU	10ug/L	UJ	Methylene chloride	PGDP-SW846-8260	JU	10ug/L	U
					Styrene	PGDP-SW846-8260	U	10ug/L	UJ	Styrene	PGDP-SW846-8260	U	10ug/L	U
					Tetrachloroethene	PGDP-SW846-8260	U	10ug/L	UJ	Tetrachloroethene	PGDP-SW846-8260	U	10ug/L	U
					Toluene	PGDP-SW846-8260	U	10ug/L	UJ	Toluene	PGDP-SW846-8260	U	10ug/L	U
					trans-1,2-Dichloroethene	PGDP-SW846-8260	U	10ug/L	UJ	trans-1,2-Dichloroethene	PGDP-SW846-8260	U	10ug/L	U
					trans-1,3-Dichloropropene	PGDP-SW846-8260	U	10ug/L	UJ	trans-1,3-Dichloropropene	PGDP-SW846-8260	U	10ug/L	U
					Trichloroethene	PGDP-SW846-8260	U	10ug/L	UJ	Trichloroethene	PGDP-SW846-8260	U	10ug/L	U
					Vinyl chloride	PGDP-SW846-8260	U	10ug/L	UJ	Vinyl chloride	PGDP-SW846-8260	U	10ug/L	U

*V/A = Validation/Assessment

QA/QC Samples - WAG 28 Analytical Results

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: W28000WT015					Sample ID: W28000WT016					trans-1,3-Dichloropropene	PGDP-SW846-8260	U	10ug/L	U
MEDIA: WQ TYPE: TB					MEDIA: WQ TYPE: TB					Trichloroethene	PGDP-SW846-8260	U	10ug/L	U
VOA					VOA					Trichloroethene	PORTS-OA33499026	U	1ug/L	U
1,1,1-Trichloroethane	PGDP-SW846-8260	U	10ug/L	U	1,1,1-Trichloroethane	PGDP-SW846-8260	U	10ug/L	U	Vinyl chloride	PGDP-SW846-8260	U	10ug/L	U
1,1,2,2-Tetrachloroethane	PGDP-SW846-8260	U	10ug/L	U	1,1,2,2-Tetrachloroethane	PGDP-SW846-8260	U	10ug/L	U	Vinyl chloride	PORTS-OA33499026	JU	5000ug/L	U
1,1,2-Trichloroethane	PGDP-SW846-8260	U	10ug/L	U	1,1,2-Trichloroethane	PGDP-SW846-8260	U	10ug/L	U					
1,1-Dichloroethane	PGDP-SW846-8260	U	10ug/L	U	1,1-Dichloroethane	PGDP-SW846-8260	U	10ug/L	U					
1,1-Dichloroethene	PGDP-SW846-8260	U	10ug/L	U	1,1-Dichloroethene	PGDP-SW846-8260	U	10ug/L	U					
1,2-Dichloroethane	PGDP-SW846-8260	U	10ug/L	U	1,1-Dichloroethene	PORTS-OA33499026	U	11ug/L	U					
1,2-Dichloropropane	PGDP-SW846-8260	U	10ug/L	U	1,2-Dichloroethane	PGDP-SW846-8260	U	10ug/L	U					
1,2-Dimethylbenzene	PGDP-SW846-8260	U	10ug/L	U	1,2-Dichloropropane	PGDP-SW846-8260	U	10ug/L	U					
2-Butanone	PGDP-SW846-8260	U	10ug/L	U	2-Butanone	PGDP-SW846-8260	U	10ug/L	U					
2-Hexanone	PGDP-SW846-8260	U	10ug/L	U	2-Hexanone	PGDP-SW846-8260	U	10ug/L	U					
4-Methyl-2-pentanone	PGDP-SW846-8260	U	10ug/L	U	4-Methyl-2-pentanone	PGDP-SW846-8260	U	10ug/L	U					
Acetone	PGDP-SW846-8260	U	10ug/L	U	Acetone	PGDP-SW846-8260	U	10ug/L	U					
Benzene	PGDP-SW846-8260	U	10ug/L	U	Benzene	PGDP-SW846-8260	U	10ug/L	U					
Bromodichloromethane	PGDP-SW846-8260	U	10ug/L	U	Bromodichloromethane	PGDP-SW846-8260	U	10ug/L	U					
Bromoform	PGDP-SW846-8260	U	10ug/L	U	Bromoform	PGDP-SW846-8260	U	10ug/L	U					
Carbon disulfide	PGDP-SW846-8260	U	10ug/L	U	Carbon disulfide	PGDP-SW846-8260	U	10ug/L	U					
Carbon tetrachloride	PGDP-SW846-8260	U	10ug/L	U	Carbon tetrachloride	PGDP-SW846-8260	U	10ug/L	U					
Chlorobenzene	PGDP-SW846-8260	U	10ug/L	U	Chlorobenzene	PGDP-SW846-8260	U	10ug/L	U					
Chloroethane	PGDP-SW846-8260	U	10ug/L	U	Chloroethane	PGDP-SW846-8260	U	10ug/L	U					
Chloroform	PGDP-SW846-8260	U	10ug/L	U	Chloroform	PGDP-SW846-8260	U	10ug/L	U					
Chloromethane	PGDP-SW846-8260	U	10ug/L	U	Chloromethane	PGDP-SW846-8260	U	10ug/L	U					
cis-1,2-Dichloroethene	PGDP-SW846-8260	U	10ug/L	U	cis-1,2-Dichloroethene	PGDP-SW846-8260	U	10ug/L	U					
cis-1,3-Dichloropropene	PGDP-SW846-8260	U	10ug/L	U	cis-1,2-Dichloroethene	PORTS-OA33499026	U	200ug/L	U					
Dibromochloromethane	PGDP-SW846-8260	U	10ug/L	U	cis-1,3-Dichloropropene	PGDP-SW846-8260	U	10ug/L	U					
Ethylbenzene	PGDP-SW846-8260	U	10ug/L	U	Dibromochloromethane	PGDP-SW846-8260	U	10ug/L	U					
m,p-Xylene	PGDP-SW846-8260	U	20ug/L	U	Ethylbenzene	PGDP-SW846-8260	U	10ug/L	U					
Methylene chloride	PGDP-SW846-8260	JU	10ug/L	U	m,p-Xylene	PGDP-SW846-8260	U	20ug/L	U					
Styrene	PGDP-SW846-8260	U	10ug/L	U	Methylene chloride	PGDP-SW846-8260	U	10ug/L	U					
Tetrachloroethene	PGDP-SW846-8260	U	10ug/L	U	Styrene	PGDP-SW846-8260	U	10ug/L	U					
Toluene	PGDP-SW846-8260	U	10ug/L	U	Tetrachloroethene	PGDP-SW846-8260	U	10ug/L	U					
trans-1,2-Dichloroethene	PGDP-SW846-8260	U	10ug/L	U	Toluene	PGDP-SW846-8260	U	10ug/L	U					
trans-1,3-Dichloropropene	PGDP-SW846-8260	U	10ug/L	U	trans-1,2-Dichloroethene	PGDP-SW846-8260	U	10ug/L	U					
Trichloroethene	PGDP-SW846-8260	U	10ug/L	U	trans-1,2-Dichloroethene	PORTS-OA33499026	U	200ug/L	U					
Vinyl chloride	PGDP-SW846-8260	U	10ug/L	U										

QA/QC Samples - AG 28 Analytical Results

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: W28000WT017					Sample ID: W28000WT018					Sample ID: W28000WT018				
MEDIA: WQ TYPE: TB					MEDIA: WQ TYPE: TB					MEDIA: WQ TYPE: TB				
VOA					VOA					VOA				
1,1,1-Trichloroethane	PGDP-SW846-8260	U	10ug/L	U	trans-1,3-Dichloropropene	PGDP-SW846-8260	U	10ug/L	U	1,1,1-Trichloroethane	PGDP-SW846-8260	U	10ug/L	U
1,1,2,2-Tetrachloroethane	PGDP-SW846-8260	U	10ug/L	U	Trichloroethene	PGDP-SW846-8260	U	10ug/L	U	1,1,2,2-Tetrachloroethane	PGDP-SW846-8260	U	10ug/L	U
1,1,2-Trichloroethane	PGDP-SW846-8260	U	10ug/L	U	Trichloroethene	PORTS-OA33499026	U	1ug/L	U	1,1,2-Trichloroethane	PGDP-SW846-8260	U	10ug/L	U
1,1-Dichloroethane	PGDP-SW846-8260	U	10ug/L	U	Vinyl chloride	PORTS-OA33499026	JU	5000ug/L	U	1,1-Dichloroethane	PGDP-SW846-8260	U	10ug/L	U
1,1-Dichloroethene	PGDP-SW846-8260	U	10ug/L	U	Vinyl chloride	PGDP-SW846-8260	U	10ug/L	U	1,1-Dichloroethene	PORTS-OA33499026	U	11ug/L	U
1,1-Dichloroethene	PORTS-OA33499026	U	11ug/L	U						1,1-Dichloroethene	PGDP-SW846-8260	U	10ug/L	U
1,2-Dichloroethane	PGDP-SW846-8260	U	10ug/L	U						1,2-Dichloroethane	PGDP-SW846-8260	U	10ug/L	U
1,2-Dichloropropane	PGDP-SW846-8260	U	10ug/L	U						1,2-Dichloropropane	PGDP-SW846-8260	U	10ug/L	U
1,2-Dimethylbenzene	PGDP-SW846-8260	U	10ug/L	U						1,2-Dimethylbenzene	PGDP-SW846-8260	U	10ug/L	U
2-Butanone	PGDP-SW846-8260	U	10ug/L	U						2-Butanone	PGDP-SW846-8260	U	10ug/L	U
2-Hexanone	PGDP-SW846-8260	U	10ug/L	U						2-Hexanone	PGDP-SW846-8260	U	10ug/L	U
4-Methyl-2-pentanone	PGDP-SW846-8260	U	10ug/L	U						4-Methyl-2-pentanone	PGDP-SW846-8260	U	10ug/L	U
Acetone	PGDP-SW846-8260	U	10ug/L	U						Acetone	PGDP-SW846-8260	JU	10ug/L	U
Benzene	PGDP-SW846-8260	U	10ug/L	U						Benzene	PGDP-SW846-8260	U	10ug/L	U
Bromodichloromethane	PGDP-SW846-8260	U	10ug/L	U						Bromodichloromethane	PGDP-SW846-8260	U	10ug/L	U
Bromoform	PGDP-SW846-8260	U	10ug/L	U						Bromoform	PGDP-SW846-8260	U	10ug/L	U
Carbon disulfide	PGDP-SW846-8260	U	10ug/L	U						Carbon disulfide	PGDP-SW846-8260	U	10ug/L	U
Carbon tetrachloride	PGDP-SW846-8260	U	10ug/L	U						Carbon tetrachloride	PGDP-SW846-8260	U	10ug/L	U
Chlorobenzene	PGDP-SW846-8260	U	10ug/L	U						Chlorobenzene	PGDP-SW846-8260	U	10ug/L	U
Chloroethane	PGDP-SW846-8260	U	10ug/L	U						Chloroethane	PGDP-SW846-8260	U	10ug/L	U
Chloroform	PGDP-SW846-8260	U	10ug/L	U						Chloroform	PGDP-SW846-8260	U	10ug/L	U
Chloromethane	PGDP-SW846-8260	U	10ug/L	U						Chloromethane	PGDP-SW846-8260	U	10ug/L	U
cis-1,2-Dichloroethene	PGDP-SW846-8260	U	10ug/L	U						cis-1,2-Dichloroethene	PORTS-OA33499026	U	200ug/L	U
cis-1,2-Dichloroethene	PORTS-OA33499026	U	200ug/L	U						cis-1,2-Dichloroethene	PGDP-SW846-8260	U	10ug/L	U
cis-1,3-Dichloropropene	PGDP-SW846-8260	U	10ug/L	U						cis-1,3-Dichloropropene	PGDP-SW846-8260	U	10ug/L	U
Dibromochloromethane	PGDP-SW846-8260	U	10ug/L	U						Dibromochloromethane	PGDP-SW846-8260	U	10ug/L	U
Ethylbenzene	PGDP-SW846-8260	U	10ug/L	U						Ethylbenzene	PGDP-SW846-8260	U	10ug/L	U
m,p-Xylene	PGDP-SW846-8260	U	20ug/L	U						m,p-Xylene	PGDP-SW846-8260	U	20ug/L	U
Methylene chloride	PGDP-SW846-8260	JU	10ug/L	U						Methylene chloride	PGDP-SW846-8260	JU	10ug/L	U
Styrene	PGDP-SW846-8260	U	10ug/L	U						Styrene	PGDP-SW846-8260	U	10ug/L	U
Tetrachloroethene	PGDP-SW846-8260	U	10ug/L	U						Tetrachloroethene	PGDP-SW846-8260	U	10ug/L	U
Toluene	PGDP-SW846-8260	U	10ug/L	U						Toluene	PGDP-SW846-8260	U	10ug/L	U
trans-1,2-Dichloroethene	PORTS-OA33499026	U	200ug/L	U						trans-1,2-Dichloroethene	PORTS-OA33499026	U	200ug/L	U
trans-1,2-Dichloroethene	PGDP-SW846-8260	U	10ug/L	U						trans-1,2-Dichloroethene	PGDP-SW846-8260	U	10ug/L	U

*V/A = Validation/Assessment

QA/QC Samples - .. AG 28 Analytical Results

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
trans-1,3-Dichloropropene	PGDP-SW846-8260	U	10ug/L	U	Sample ID: W28C000WT001C									
Trichloroethene	PGDP-SW846-8260	U	10ug/L	U	MEDIA: WQ TYPE: TB									
Trichloroethene	PORTS-OA33499026	U	1ug/L	U	VOA									
Vinyl chloride	PGDP-SW846-8260	U	10ug/L	U	1,1,1-Trichloroethane	PGDP-SW846-8260	U	10ug/L	X	trans-1,2-Dichloroethene	ONSE-SW846-8021 M	U	1ug/L	X
Vinyl chloride	PORTS-OA33499026	JU	5000ug/L	U	1,1,2,2-Tetrachloroethane	PGDP-SW846-8260	JU	10ug/L	X	trans-1,2-Dichloroethene	PGDP-SW846-8260	U	10ug/L	X
					1,1,2-Trichloroethane	PGDP-SW846-8260	U	10ug/L	X	trans-1,2-Dichloroethene	PORTS-OA33499026	U	70ug/L	X
					1,1-Dichloroethane	PGDP-SW846-8260	U	10ug/L	X	trans-1,3-Dichloropropene	PGDP-SW846-8260	U	10ug/L	X
					1,1-Dichloroethene	ONSE-SW846-8021 M	U	1ug/L	X	Trichloroethene	PGDP-SW846-8260	U	10ug/L	X
					1,1-Dichloroethene	PGDP-SW846-8260	U	10ug/L	X	Trichloroethene	ONSE-SW846-8021 M	U	1ug/L	X
					1,1-Dichloroethene	PORTS-OA33499026	U	7ug/L	X	Trichloroethene	PORTS-OA33499026	U	0.7ug/L	X
					1,2-Dichloroethane	PGDP-SW846-8260	U	10ug/L	X	Vinyl chloride	PGDP-SW846-8260	U	10ug/L	X
					1,2-Dichloropropane	PGDP-SW846-8260	U	10ug/L	X	Vinyl chloride	ONSE-SW846-8021 M	U	1ug/L	X
					1,2-Dimethylbenzene	PGDP-SW846-8260	U	10ug/L	X	Vinyl chloride	PORTS-OA33499026	U	2000ug/L	X
					2-Butanone	PGDP-SW846-8260	U	10ug/L	X					
					2-Hexanone	PGDP-SW846-8260	U	10ug/L	X					
					4-Methyl-2-pentanone	PGDP-SW846-8260	U	10ug/L	X					
					Acetone	PGDP-SW846-8260	JU	10ug/L	X					
					Benzene	PGDP-SW846-8260	U	10ug/L	X					
					Bromodichloromethane	PGDP-SW846-8260	U	10ug/L	X					
					Bromoform	PGDP-SW846-8260	U	10ug/L	X					
					Carbon disulfide	PGDP-SW846-8260	U	10ug/L	X					
					Carbon tetrachloride	PGDP-SW846-8260	U	10ug/L	X					
					Chlorobenzene	PGDP-SW846-8260	U	10ug/L	X					
					Chloroethane	PGDP-SW846-8260	U	10ug/L	X					
					Chloroform	PGDP-SW846-8260	U	10ug/L	X					
					Chloromethane	PGDP-SW846-8260	JU	10ug/L	X					
					cis-1,2-Dichloroethene	PGDP-SW846-8260	U	10ug/L	X					
					cis-1,2-Dichloroethene	ONSE-SW846-8021 M	U	1ug/L	X					
					cis-1,2-Dichloroethene	PORTS-OA33499026	U	70ug/L	X					
					cis-1,3-Dichloropropene	PGDP-SW846-8260	U	10ug/L	X					
					Dibromochloromethane	PGDP-SW846-8260	U	10ug/L	X					
					Ethylbenzene	PGDP-SW846-8260	U	10ug/L	X					
					m,p-Xylene	PGDP-SW846-8260	U	20ug/L	X					
					Methylene chloride	PGDP-SW846-8260	U	10ug/L	X					
					Styrene	PGDP-SW846-8260	U	10ug/L	X					
					Tetrachloroethene	PGDP-SW846-8260	U	10ug/L	X					
					Toluene	PGDP-SW846-8260	U	10ug/L	X					

QA/QC Samples - WAG 28 Analytical Results

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: W28000WT020					Sample ID: W28000WT021					Sample ID: W28000WT021				
MEDIA: WQ TYPE: TB					MEDIA: WQ TYPE: TB					MEDIA: WQ TYPE: TB				
VOA					VOA					VOA				
1,1,1-Trichloroethane	PGDP-SW846-8260	U	10 ug/L	U	trans-1,3-Dichloropropene	PGDP-SW846-8260	U	10 ug/L	U	1,1,1-Trichloroethane	PGDP-SW846-8260	U	10 ug/L	U
1,1,2,2-Tetrachloroethane	PGDP-SW846-8260	U	10 ug/L	U	Trichloroethene	PGDP-SW846-8260	U	10 ug/L	U	1,1,2,2-Tetrachloroethane	PGDP-SW846-8260	U	10 ug/L	U
1,1,2-Trichloroethane	PGDP-SW846-8260	U	10 ug/L	U	Trichloroethene	ONSE-SW846-8021 M	U	1 ug/L	X	1,1,2-Trichloroethane	PGDP-SW846-8260	U	10 ug/L	U
1,1-Dichloroethane	PGDP-SW846-8260	U	10 ug/L	U	Vinyl chloride	PGDP-SW846-8260	U	10 ug/L	U	1,1-Dichloroethane	PGDP-SW846-8260	U	10 ug/L	U
1,1-Dichloroethene	PGDP-SW846-8260	U	10 ug/L	U	Vinyl chloride	ONSE-SW846-8021 M	U	1 ug/L	X	1,1-Dichloroethene	PGDP-SW846-8260	U	10 ug/L	U
1,1-Dichloroethene	ONSE-SW846-8021 M	U	1 ug/L	X						1,2-Dichloroethane	PGDP-SW846-8260	U	10 ug/L	U
1,2-Dichloroethane	PGDP-SW846-8260	U	10 ug/L	U						1,2-Dichloroethene	PGDP-SW846-8260	U	10 ug/L	U
1,2-Dichloropropane	PGDP-SW846-8260	U	10 ug/L	U						1,2-Dichloropropane	PGDP-SW846-8260	U	10 ug/L	U
1,2-Dimethylbenzene	PGDP-SW846-8260	U	10 ug/L	U						1,2-Dimethylbenzene	PGDP-SW846-8260	U	10 ug/L	U
2-Butanone	PGDP-SW846-8260	U	10 ug/L	U						2-Butanone	PGDP-SW846-8260	U	10 ug/L	U
2-Hexanone	PGDP-SW846-8260	U	10 ug/L	U						2-Hexanone	PGDP-SW846-8260	U	10 ug/L	U
4-Methyl-2-pentanone	PGDP-SW846-8260	U	10 ug/L	U						4-Methyl-2-pentanone	PGDP-SW846-8260	U	10 ug/L	U
Acetone	PGDP-SW846-8260	JU	10 ug/L	U						Acetone	PGDP-SW846-8260	JU	10 ug/L	U
Benzene	PGDP-SW846-8260	U	10 ug/L	U						Benzene	PGDP-SW846-8260	U	10 ug/L	U
Bromodichloromethane	PGDP-SW846-8260	U	10 ug/L	U						Bromodichloromethane	PGDP-SW846-8260	U	10 ug/L	U
Bromoform	PGDP-SW846-8260	U	10 ug/L	U						Bromoform	PGDP-SW846-8260	U	10 ug/L	U
Carbon disulfide	PGDP-SW846-8260	U	10 ug/L	U						Carbon disulfide	PGDP-SW846-8260	U	10 ug/L	U
Carbon tetrachloride	PGDP-SW846-8260	U	10 ug/L	U						Carbon tetrachloride	PGDP-SW846-8260	U	10 ug/L	U
Chlorobenzene	PGDP-SW846-8260	U	10 ug/L	U						Chlorobenzene	PGDP-SW846-8260	U	10 ug/L	U
Chloroethane	PGDP-SW846-8260	U	10 ug/L	U						Chloroethane	PGDP-SW846-8260	U	10 ug/L	U
Chloroform	PGDP-SW846-8260	U	10 ug/L	U						Chloroform	PGDP-SW846-8260	U	10 ug/L	U
Chloromethane	PGDP-SW846-8260	U	10 ug/L	U						Chloromethane	PGDP-SW846-8260	U	10 ug/L	U
cis-1,2-Dichloroethene	PGDP-SW846-8260	U	10 ug/L	U						cis-1,2-Dichloroethene	PGDP-SW846-8260	U	10 ug/L	U
cis-1,2-Dichloroethene	ONSE-SW846-8021 M	U	1 ug/L	X						cis-1,3-Dichloropropene	PGDP-SW846-8260	U	10 ug/L	U
cis-1,3-Dichloropropene	PGDP-SW846-8260	U	10 ug/L	U						Dibromochloromethane	PGDP-SW846-8260	U	10 ug/L	U
Dibromochloromethane	PGDP-SW846-8260	U	10 ug/L	U						Ethylbenzene	PGDP-SW846-8260	U	10 ug/L	U
Ethylbenzene	PGDP-SW846-8260	U	10 ug/L	U						m,p-Xylene	PGDP-SW846-8260	U	10 ug/L	U
m,p-Xylene	PGDP-SW846-8260	U	20 ug/L	U						Methylene chloride	PGDP-SW846-8260	JU	10 ug/L	U
Methylene chloride	PGDP-SW846-8260	U	10 ug/L	U						Styrene	PGDP-SW846-8260	U	10 ug/L	U
Styrene	PGDP-SW846-8260	U	10 ug/L	U						Tetrachloroethene	PGDP-SW846-8260	U	10 ug/L	U
Tetrachloroethene	PGDP-SW846-8260	U	10 ug/L	U						Toluene	PGDP-SW846-8260	U	10 ug/L	U
Toluene	PGDP-SW846-8260	U	10 ug/L	U						trans-1,2-Dichloroethene	PGDP-SW846-8260	U	10 ug/L	U
trans-1,2-Dichloroethene	PGDP-SW846-8260	U	10 ug/L	U						trans-1,3-Dichloropropene	PGDP-SW846-8260	U	10 ug/L	U
trans-1,2-Dichloroethene	ONSE-SW846-8021 M	U	1 ug/L	X						Trichloroethene	PGDP-SW846-8260	U	10 ug/L	U
										Vinyl chloride	PGDP-SW846-8260	U	10 ug/L	U

*V/A = Validation/Assessment

QA/QC Samples - AG 28 Analytical Results

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: W28000WT022					Sample ID: W28000WT023					Sample ID: W28000WT023				
MEDIA: WQ TYPE: TB					MEDIA: WQ TYPE: TB					MEDIA: WQ TYPE: TB				
VOA					VOA					VOA				
1,1,1-Trichloroethane	PGDP-SW846-8260	U	5ug/L	U	trans-1,3-Dichloropropene	PGDP-SW846-8260	U	5ug/L	U	1,1,1-Trichloroethane	PGDP-SW846-8260	U	5ug/L	U
1,1,2,2-Tetrachloroethane	PGDP-SW846-8260	U	5ug/L	U	Trichloroethene	ONSE-SW846-8021 M	U	1ug/L	X	1,1,2,2-Tetrachloroethane	PGDP-SW846-8260	U	5ug/L	U
1,1,2-Trichloroethane	PGDP-SW846-8260	U	5ug/L	U	Trichloroethene	PGDP-SW846-8260	U	1ug/L	U	1,1,2-Trichloroethane	PGDP-SW846-8260	U	5ug/L	U
1,1-Dichloroethane	PGDP-SW846-8260	U	5ug/L	U	Vinyl chloride	ONSE-SW846-8021 M	U	1ug/L	X	1,1-Dichloroethane	PGDP-SW846-8260	U	5ug/L	U
1,1-Dichloroethene	ONSE-SW846-8021 M	U	1ug/L	X	Vinyl chloride	PGDP-SW846-8260	U	5ug/L	U	1,1-Dichloroethene	PGDP-SW846-8260	U	5ug/L	U
1,1-Dichloroethene	PGDP-SW846-8260	U	5ug/L	U						1,2-Dichloroethane	PGDP-SW846-8260	U	5ug/L	U
1,2-Dichloroethane	PGDP-SW846-8260	U	5ug/L	U						1,2-Dichloropropane	PGDP-SW846-8260	U	5ug/L	U
1,2-Dichloropropane	PGDP-SW846-8260	U	5ug/L	U						1,2-Dimethylbenzene	PGDP-SW846-8260	U	5ug/L	U
1,2-Dimethylbenzene	PGDP-SW846-8260	U	5ug/L	U						2-Butanone	PGDP-SW846-8260	U	10ug/L	U
2-Butanone	PGDP-SW846-8260	U	10ug/L	U						2-Hexanone	PGDP-SW846-8260	U	10ug/L	U
2-Hexanone	PGDP-SW846-8260	U	10ug/L	U						4-Methyl-2-pentanone	PGDP-SW846-8260	U	10ug/L	U
4-Methyl-2-pentanone	PGDP-SW846-8260	U	10ug/L	U						Acetone	PGDP-SW846-8260	U	10ug/L	U
Acetone	PGDP-SW846-8260	U	11ug/L	J						Benzene	PGDP-SW846-8260	U	5ug/L	U
Benzene	PGDP-SW846-8260	U	5ug/L	U						Bromodichloromethane	PGDP-SW846-8260	U	5ug/L	U
Bromodichloromethane	PGDP-SW846-8260	U	5ug/L	U						Bromoform	PGDP-SW846-8260	U	5ug/L	U
Bromoform	PGDP-SW846-8260	U	5ug/L	U						Carbon disulfide	PGDP-SW846-8260	U	5ug/L	U
Carbon disulfide	PGDP-SW846-8260	U	5ug/L	U						Carbon tetrachloride	PGDP-SW846-8260	U	5ug/L	U
Carbon tetrachloride	PGDP-SW846-8260	U	5ug/L	U						Chlorobenzene	PGDP-SW846-8260	U	5ug/L	U
Chlorobenzene	PGDP-SW846-8260	U	5ug/L	U						Chloroethane	PGDP-SW846-8260	U	5ug/L	U
Chloroethane	PGDP-SW846-8260	U	5ug/L	U						Chloroform	PGDP-SW846-8260	U	5ug/L	U
Chloroform	PGDP-SW846-8260	U	5ug/L	U						Chloromethane	PGDP-SW846-8260	U	5ug/L	U
Chloromethane	PGDP-SW846-8260	U	5ug/L	U						cis-1,2-Dichloroethene	PGDP-SW846-8260	U	5ug/L	U
cis-1,2-Dichloroethene	ONSE-SW846-8021 M	U	1ug/L	X						cis-1,3-Dichloropropene	PGDP-SW846-8260	U	5ug/L	U
cis-1,2-Dichloroethene	PGDP-SW846-8260	U	5ug/L	U						Dibromochloromethane	PGDP-SW846-8260	U	5ug/L	U
cis-1,3-Dichloropropene	PGDP-SW846-8260	U	5ug/L	U						Ethylbenzene	PGDP-SW846-8260	U	5ug/L	U
Dibromochloromethane	PGDP-SW846-8260	U	5ug/L	U						m,p-Xylene	PGDP-SW846-8260	U	10ug/L	U
Ethylbenzene	PGDP-SW846-8260	U	5ug/L	U						Methylene chloride	PGDP-SW846-8260	U	10ug/L	U
m,p-Xylene	PGDP-SW846-8260	U	10ug/L	U						Styrene	PGDP-SW846-8260	U	5ug/L	U
Methylene chloride	PGDP-SW846-8260	U	10ug/L	U						Tetrachloroethene	PGDP-SW846-8260	U	5ug/L	U
Styrene	PGDP-SW846-8260	U	5ug/L	U						Toluene	PGDP-SW846-8260	U	5ug/L	U
Tetrachloroethene	PGDP-SW846-8260	U	5ug/L	U						trans-1,2-Dichloroethene	PGDP-SW846-8260	U	5ug/L	U
Toluene	PGDP-SW846-8260	U	5ug/L	U						trans-1,3-Dichloropropene	PGDP-SW846-8260	U	5ug/L	U
trans-1,2-Dichloroethene	ONSE-SW846-8021 M	U	1ug/L	X						Trichloroethene	PGDP-SW846-8260	U	1ug/L	U
trans-1,2-Dichloroethene	PGDP-SW846-8260	U	5ug/L	U						Vinyl chloride	PGDP-SW846-8260	U	5ug/L	U

*V/A = Evaluation/Assessment

QA/QC Samples - WAG 28 Analytical Results

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: W28000WT024					Sample ID: W28000WT025					Sample ID: W28C000WT002C				
MEDIA: WQ TYPE: TB					MEDIA: WQ TYPE: TB					MEDIA: WQ TYPE: TB				
VOA					VOA					VOA				
1,1,1-Trichloroethane	PGDP-SW846-8260	U	5ug/L	U	1,1,1-Trichloroethane	PGDP-SW846-8260	U	5ug/L	U	1,1,1-Trichloroethane	PGDP-SW846-8260	U	5ug/L	X
1,1,2,2-Tetrachloroethane	PGDP-SW846-8260	U	5ug/L	U	1,1,2,2-Tetrachloroethane	PGDP-SW846-8260	U	5ug/L	U	1,1,2,2-Tetrachloroethane	PGDP-SW846-8260	U	5ug/L	X
1,1,2-Trichloroethane	PGDP-SW846-8260	U	5ug/L	U	1,1,2-Trichloroethane	PGDP-SW846-8260	U	5ug/L	U	1,1,2-Trichloroethane	PGDP-SW846-8260	U	5ug/L	X
1,1-Dichloroethane	PGDP-SW846-8260	U	5ug/L	U	1,1-Dichloroethane	PGDP-SW846-8260	U	5ug/L	U	1,1-Dichloroethane	PGDP-SW846-8260	U	5ug/L	X
1,1-Dichloroethene	PGDP-SW846-8260	U	5ug/L	U	1,1-Dichloroethene	PGDP-SW846-8260	U	5ug/L	U	1,1-Dichloroethene	ONSE-SW846-8021 M	U	1ug/L	X
1,2-Dichloroethane	PGDP-SW846-8260	U	5ug/L	U	1,2-Dichloroethane	PGDP-SW846-8260	U	5ug/L	U	1,1-Dichloroethene	PGDP-SW846-8260	U	5ug/L	X
1,2-Dichloropropane	PGDP-SW846-8260	U	5ug/L	U	1,2-Dichloropropane	PGDP-SW846-8260	U	5ug/L	U	1,2-Dichloroethane	PGDP-SW846-8260	U	5ug/L	X
1,2-Dimethylbenzene	PGDP-SW846-8260	U	5ug/L	U	1,2-Dimethylbenzene	PGDP-SW846-8260	U	5ug/L	U	1,2-Dichloropropane	PGDP-SW846-8260	U	5ug/L	X
2-Butanone	PGDP-SW846-8260	U	10ug/L	U	2-Butanone	PGDP-SW846-8260	U	10ug/L	U	1,2-Dimethylbenzene	PGDP-SW846-8260	U	5ug/L	X
2-Hexanone	PGDP-SW846-8260	U	10ug/L	U	2-Hexanone	PGDP-SW846-8260	U	10ug/L	U	2-Butanone	PGDP-SW846-8260	U	10ug/L	X
4-Methyl-2-pentanone	PGDP-SW846-8260	U	10ug/L	U	4-Methyl-2-pentanone	PGDP-SW846-8260	U	10ug/L	U	2-Hexanone	PGDP-SW846-8260	U	10ug/L	X
Acetone	PGDP-SW846-8260	U	10ug/L	U	Acetone	PGDP-SW846-8260	UX	10ug/L	U	4-Methyl-2-pentanone	PGDP-SW846-8260	U	10ug/L	X
Benzene	PGDP-SW846-8260	U	5ug/L	U	Benzene	PGDP-SW846-8260	U	5ug/L	U	Acetone	PGDP-SW846-8260	U	10ug/L	X
Bromodichloromethane	PGDP-SW846-8260	U	5ug/L	U	Bromodichloromethane	PGDP-SW846-8260	U	5ug/L	U	Benzene	PGDP-SW846-8260	U	5ug/L	X
Bromoform	PGDP-SW846-8260	U	5ug/L	U	Bromoform	PGDP-SW846-8260	U	5ug/L	U	Bromodichloromethane	PGDP-SW846-8260	U	5ug/L	X
Carbon disulfide	PGDP-SW846-8260	U	5ug/L	U	Carbon disulfide	PGDP-SW846-8260	U	5ug/L	U	Bromoform	PGDP-SW846-8260	U	5ug/L	X
Carbon tetrachloride	PGDP-SW846-8260	U	5ug/L	U	Carbon tetrachloride	PGDP-SW846-8260	U	5ug/L	U	Carbon disulfide	PGDP-SW846-8260	U	5ug/L	X
Chlorobenzene	PGDP-SW846-8260	U	5ug/L	U	Chlorobenzene	PGDP-SW846-8260	U	5ug/L	U	Carbon tetrachloride	PGDP-SW846-8260	U	5ug/L	X
Chloroethane	PGDP-SW846-8260	U	5ug/L	U	Chloroethane	PGDP-SW846-8260	U	5ug/L	U	Chlorobenzene	PGDP-SW846-8260	U	5ug/L	X
Chloroform	PGDP-SW846-8260	U	5ug/L	U	Chloroform	PGDP-SW846-8260	U	5ug/L	U	Chloroethane	PGDP-SW846-8260	U	5ug/L	X
Chloromethane	PGDP-SW846-8260	U	5ug/L	U	Chloromethane	PGDP-SW846-8260	U	5ug/L	U	Chloroform	PGDP-SW846-8260	U	5ug/L	X
cis-1,2-Dichloroethene	PGDP-SW846-8260	U	5ug/L	U	cis-1,2-Dichloroethene	PGDP-SW846-8260	U	5ug/L	U	Chloromethane	PGDP-SW846-8260	U	5ug/L	X
cis-1,3-Dichloropropene	PGDP-SW846-8260	U	5ug/L	U	cis-1,3-Dichloropropene	PGDP-SW846-8260	U	5ug/L	U	cis-1,2-Dichloroethene	PGDP-SW846-8260	U	5ug/L	X
Dibromochloromethane	PGDP-SW846-8260	U	5ug/L	U	Dibromochloromethane	PGDP-SW846-8260	U	5ug/L	U	cis-1,2-Dichloroethene	ONSE-SW846-8021 M	U	1ug/L	X
Ethylbenzene	PGDP-SW846-8260	U	5ug/L	U	Ethylbenzene	PGDP-SW846-8260	U	5ug/L	U	cis-1,3-Dichloropropene	PGDP-SW846-8260	U	5ug/L	X
m,p-Xylene	PGDP-SW846-8260	U	10ug/L	U	m,p-Xylene	PGDP-SW846-8260	U	10ug/L	U	Dibromochloromethane	PGDP-SW846-8260	U	5ug/L	X
Methylene chloride	PGDP-SW846-8260	U	10ug/L	U	Methylene chloride	PGDP-SW846-8260	U	10ug/L	U	Ethylbenzene	PGDP-SW846-8260	U	5ug/L	X
Styrene	PGDP-SW846-8260	U	5ug/L	U	Styrene	PGDP-SW846-8260	U	5ug/L	U	m,p-Xylene	PGDP-SW846-8260	U	10ug/L	X
Tetrachloroethene	PGDP-SW846-8260	U	5ug/L	U	Tetrachloroethene	PGDP-SW846-8260	U	5ug/L	U	Methylene chloride	PGDP-SW846-8260	U	10ug/L	X
Toluene	PGDP-SW846-8260	U	5ug/L	U	Toluene	PGDP-SW846-8260	U	5ug/L	U	Styrene	PGDP-SW846-8260	U	5ug/L	X
trans-1,2-Dichloroethene	PGDP-SW846-8260	U	5ug/L	U	trans-1,2-Dichloroethene	PGDP-SW846-8260	U	5ug/L	U	Tetrachloroethene	PGDP-SW846-8260	U	5ug/L	X
trans-1,3-Dichloropropene	PGDP-SW846-8260	U	5ug/L	U	trans-1,3-Dichloropropene	PGDP-SW846-8260	U	5ug/L	U	Toluene	PGDP-SW846-8260	U	5ug/L	X
Trichloroethene	PGDP-SW846-8260	U	1ug/L	U	Trichloroethene	PGDP-SW846-8260	U	1ug/L	U	trans-1,2-Dichloroethene	ONSE-SW846-8021 M	U	1ug/L	X
Vinyl chloride	PGDP-SW846-8260	U	5ug/L	U	Vinyl chloride	PGDP-SW846-8260	U	5ug/L	U	trans-1,2-Dichloroethene	PGDP-SW846-8260	U	5ug/L	X

*V/A = Validation/Assessment

QA/QC Samples - WAG 28 Analytical Results

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
trans-1,3-Dichloropropene	PGDP-SW846-8260	U	5ug/L	X	Sample ID: W28000WT026					Sample ID: W28C000WT003C				
Trichloroethene	PGDP-SW846-8260	U	1ug/L	X	MEDIA: WQ TYPE: TB					MEDIA: WQ TYPE: TB				
Trichloroethene	ONSE-SW846-8021 M	U	1ug/L	X	VOA					VOA				
Vinyl chloride	PGDP-SW846-8260	U	5ug/L	X	1,1,1-Trichloroethane	PGDP-SW846-8260	U	5ug/L	U	1,1,1-Trichloroethane	PGDP-SW846-8260	U	5ug/L	X
Vinyl chloride	ONSE-SW846-8021 M	U	1ug/L	X	1,1,2,2-Tetrachloroethane	PGDP-SW846-8260	U	5ug/L	U	1,1,2,2-Tetrachloroethane	PGDP-SW846-8260	U	5ug/L	X
					1,1,2-Trichloroethane	PGDP-SW846-8260	U	5ug/L	U	1,1,2-Trichloroethane	PGDP-SW846-8260	U	5ug/L	X
					1,1-Dichloroethane	PGDP-SW846-8260	U	5ug/L	U	1,1-Dichloroethane	PGDP-SW846-8260	U	5ug/L	X
					1,1-Dichloroethene	PGDP-SW846-8260	U	5ug/L	U	1,1-Dichloroethene	PGDP-SW846-8260	U	5ug/L	X
					1,2-Dichloroethane	PGDP-SW846-8260	U	5ug/L	U	1,1-Dichloroethene	PORTS-OA33499026	U	5ug/L	X
					1,2-Dichloroethane	PGDP-SW846-8260	U	5ug/L	U	1,2-Dichloroethane	PGDP-SW846-8260	U	5ug/L	X
					1,2-Dichloropropane	PGDP-SW846-8260	U	5ug/L	U	1,2-Dichloropropane	PGDP-SW846-8260	U	5ug/L	X
					1,2-Dimethylbenzene	PGDP-SW846-8260	U	5ug/L	U	1,2-Dimethylbenzene	PGDP-SW846-8260	U	5ug/L	X
					2-Butanone	PGDP-SW846-8260	U	10ug/L	U	2-Butanone	PGDP-SW846-8260	U	10ug/L	X
					2-Hexanone	PGDP-SW846-8260	U	10ug/L	U	2-Hexanone	PGDP-SW846-8260	U	10ug/L	X
					4-Methyl-2-pentanone	PGDP-SW846-8260	U	10ug/L	U	4-Methyl-2-pentanone	PGDP-SW846-8260	U	10ug/L	X
					Acetone	PGDP-SW846-8260	U	10ug/L	U	Acetone	PGDP-SW846-8260	U	10ug/L	X
					Benzene	PGDP-SW846-8260	U	5ug/L	U	Benzene	PGDP-SW846-8260	U	5ug/L	X
					Bromodichloromethane	PGDP-SW846-8260	U	5ug/L	U	Bromodichloromethane	PGDP-SW846-8260	U	5ug/L	X
					Bromoform	PGDP-SW846-8260	U	5ug/L	U	Bromoform	PGDP-SW846-8260	U	5ug/L	X
					Carbon disulfide	PGDP-SW846-8260	U	5ug/L	U	Carbon disulfide	PGDP-SW846-8260	U	5ug/L	X
					Carbon tetrachloride	PGDP-SW846-8260	U	5ug/L	U	Carbon tetrachloride	PGDP-SW846-8260	U	5ug/L	X
					Chlorobenzene	PGDP-SW846-8260	U	5ug/L	U	Chlorobenzene	PGDP-SW846-8260	U	5ug/L	X
					Chloroethane	PGDP-SW846-8260	U	5ug/L	U	Chloroethane	PGDP-SW846-8260	U	5ug/L	X
					Chloroform	PGDP-SW846-8260	U	5ug/L	U	Chloroform	PGDP-SW846-8260	U	5ug/L	X
					Chloromethane	PGDP-SW846-8260	U	5ug/L	U	Chloromethane	PGDP-SW846-8260	U	5ug/L	X
					cis-1,2-Dichloroethene	PGDP-SW846-8260	U	5ug/L	U	cis-1,2-Dichloroethene	PGDP-SW846-8260	U	5ug/L	X
					cis-1,3-Dichloropropene	PGDP-SW846-8260	U	5ug/L	U	cis-1,2-Dichloroethene	PORTS-OA33499026	U	50ug/L	X
					Dibromochloromethane	PGDP-SW846-8260	U	5ug/L	U	cis-1,3-Dichloropropene	PGDP-SW846-8260	U	5ug/L	X
					Ethylbenzene	PGDP-SW846-8260	U	5ug/L	U	Dibromochloromethane	PGDP-SW846-8260	U	5ug/L	X
					m,p-Xylene	PGDP-SW846-8260	U	10ug/L	U	Ethylbenzene	PGDP-SW846-8260	U	5ug/L	X
					Methylene chloride	PGDP-SW846-8260	U	10ug/L	U	m,p-Xylene	PGDP-SW846-8260	U	10ug/L	X
					Styrene	PGDP-SW846-8260	U	5ug/L	U	Methylene chloride	PGDP-SW846-8260	U	10ug/L	X
					Tetrachloroethene	PGDP-SW846-8260	U	5ug/L	U	Styrene	PGDP-SW846-8260	U	5ug/L	X
					Toluene	PGDP-SW846-8260	U	5ug/L	U	Tetrachloroethene	PGDP-SW846-8260	U	5ug/L	X
					trans-1,2-Dichloroethene	PGDP-SW846-8260	U	5ug/L	U	Toluene	PGDP-SW846-8260	U	5ug/L	X
					trans-1,3-Dichloropropene	PGDP-SW846-8260	U	5ug/L	U	trans-1,2-Dichloroethene	PGDP-SW846-8260	U	5ug/L	X
					Trichloroethene	PGDP-SW846-8260	U	1ug/L	U	trans-1,2-Dichloroethene	PORTS-OA33499026	U	50ug/L	X
					Vinyl chloride	PGDP-SW846-8260	U	5ug/L	U					

QA/QC Samples - AG 28 Analytical Results

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
trans-1,3-Dichloropropene	PGDP-SW846-8260	U	5ug/L	X	Sample ID: W28000WT027					Sample ID: W28000WT028				
Trichloroethene	PGDP-SW846-8260	U	1ug/L	X	MEDIA: WQ TYPE: TB					MEDIA: WQ TYPE: TB				
Trichloroethene	PORTS-OA33499026	U	0.5ug/L	X	VOA					VOA				
Vinyl chloride	PGDP-SW846-8260	U	5ug/L	-X	1,1,1-Trichloroethane	PGDP-SW846-8260	U	5ug/L	U	1,1,1-Trichloroethane	PGDP-SW846-8260	U	5ug/L	U
Vinyl chloride	PORTS-OA33499026	U	2500ug/L	X	1,1,2,2-Tetrachloroethane	PGDP-SW846-8260	U	5ug/L	U	1,1,2,2-Tetrachloroethane	PGDP-SW846-8260	U	5ug/L	U
					1,1,2-Trichloroethane	PGDP-SW846-8260	U	5ug/L	U	1,1,2-Trichloroethane	PGDP-SW846-8260	U	5ug/L	U
					1,1-Dichloroethane	PGDP-SW846-8260	U	5ug/L	U	1,1-Dichloroethane	PGDP-SW846-8260	U	5ug/L	U
					1,1-Dichloroethene	PGDP-SW846-8260	U	5ug/L	U	1,1-Dichloroethene	PGDP-SW846-8260	U	5ug/L	U
					1,2-Dichloroethane	PGDP-SW846-8260	U	5ug/L	U	1,2-Dichloroethane	PGDP-SW846-8260	U	5ug/L	U
					1,2-Dichloropropane	PGDP-SW846-8260	U	5ug/L	U	1,2-Dichloropropane	PGDP-SW846-8260	U	5ug/L	U
					1,2-Dimethylbenzene	PGDP-SW846-8260	U	5ug/L	U	1,2-Dimethylbenzene	PGDP-SW846-8260	U	5ug/L	U
					2-Butanone	PGDP-SW846-8260	U	10ug/L	U	2-Butanone	PGDP-SW846-8260	U	10ug/L	U
					2-Hexanone	PGDP-SW846-8260	U	10ug/L	U	2-Hexanone	PGDP-SW846-8260	U	10ug/L	U
					4-Methyl-2-pentanone	PGDP-SW846-8260	U	10ug/L	U	4-Methyl-2-pentanone	PGDP-SW846-8260	U	10ug/L	U
					Acetone	PGDP-SW846-8260	U	10ug/L	U	Acetone	PGDP-SW846-8260	U	10ug/L	U
					Benzene	PGDP-SW846-8260	U	5ug/L	U	Benzene	PGDP-SW846-8260	U	5ug/L	U
					Bromodichloromethane	PGDP-SW846-8260	U	5ug/L	U	Bromodichloromethane	PGDP-SW846-8260	U	5ug/L	U
					Bromoform	PGDP-SW846-8260	U	5ug/L	U	Bromoform	PGDP-SW846-8260	U	5ug/L	U
					Carbon disulfide	PGDP-SW846-8260	U	5ug/L	U	Carbon disulfide	PGDP-SW846-8260	U	5ug/L	U
					Carbon tetrachloride	PGDP-SW846-8260	U	5ug/L	U	Carbon tetrachloride	PGDP-SW846-8260	U	5ug/L	U
					Chlorobenzene	PGDP-SW846-8260	U	5ug/L	U	Chlorobenzene	PGDP-SW846-8260	U	5ug/L	U
					Chloroethane	PGDP-SW846-8260	U	5ug/L	U	Chloroethane	PGDP-SW846-8260	U	5ug/L	U
					Chloroform	PGDP-SW846-8260	U	5ug/L	U	Chloroform	PGDP-SW846-8260	U	5ug/L	U
					Chloromethane	PGDP-SW846-8260	U	5ug/L	U	Chloromethane	PGDP-SW846-8260	U	5ug/L	U
					cis-1,2-Dichloroethene	PGDP-SW846-8260	U	5ug/L	U	cis-1,2-Dichloroethene	PGDP-SW846-8260	U	5ug/L	U
					cis-1,3-Dichloropropene	PGDP-SW846-8260	U	5ug/L	U	cis-1,3-Dichloropropene	PGDP-SW846-8260	U	5ug/L	U
					Dibromochloromethane	PGDP-SW846-8260	U	5ug/L	U	Dibromochloromethane	PGDP-SW846-8260	U	5ug/L	U
					Ethylbenzene	PGDP-SW846-8260	U	5ug/L	U	Ethylbenzene	PGDP-SW846-8260	U	5ug/L	U
					m,p-Xylene	PGDP-SW846-8260	U	10ug/L	U	m,p-Xylene	PGDP-SW846-8260	U	10ug/L	U
					Methylene chloride	PGDP-SW846-8260	U	10ug/L	U	Methylene chloride	PGDP-SW846-8260	U	10ug/L	U
					Styrene	PGDP-SW846-8260	U	5ug/L	U	Styrene	PGDP-SW846-8260	U	5ug/L	U
					Tetrachloroethene	PGDP-SW846-8260	U	5ug/L	U	Tetrachloroethene	PGDP-SW846-8260	U	5ug/L	U
					Toluene	PGDP-SW846-8260	U	5ug/L	U	Toluene	PGDP-SW846-8260	U	5ug/L	U
					trans-1,2-Dichloroethene	PGDP-SW846-8260	U	5ug/L	U	trans-1,2-Dichloroethene	PGDP-SW846-8260	U	5ug/L	U
					trans-1,3-Dichloropropene	PGDP-SW846-8260	U	5ug/L	U	trans-1,3-Dichloropropene	PGDP-SW846-8260	U	5ug/L	U
					Trichloroethene	PGDP-SW846-8260	U	1ug/L	U	Trichloroethene	PGDP-SW846-8260	U	1ug/L	U
					Vinyl chloride	PGDP-SW846-8260	U	5ug/L	U	Vinyl chloride	PGDP-SW846-8260	U	5ug/L	U

*V/A = Validation/Assessment

QA/QC Samples - AG 28 Analytical Results

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: W28000WT029					Sample ID: W28000WT030					Sample ID: W28000WT031				
MEDIA: WQ TYPE: TB					MEDIA: WQ TYPE: TB					MEDIA: WQ TYPE: TB				
VOA					VOA					VOA				
1,1,1-Trichloroethane	PGDP-SW846-8260	U	5ug/L	U	1,1,1-Trichloroethane	PGDP-SW846-8260	U	5ug/L	U	1,1,1-Trichloroethane	PGDP-SW846-8260	U	5ug/L	X
1,1,2,2-Tetrachloroethane	PGDP-SW846-8260	U	5ug/L	U	1,1,2,2-Tetrachloroethane	PGDP-SW846-8260	U	5ug/L	U	1,1,2,2-Tetrachloroethane	PGDP-SW846-8260	U	5ug/L	X
1,1,2-Trichloroethane	PGDP-SW846-8260	U	5ug/L	U	1,1,2-Trichloroethane	PGDP-SW846-8260	U	5ug/L	U	1,1,2-Trichloroethane	PGDP-SW846-8260	U	5ug/L	X
1,1-Dichloroethane	PGDP-SW846-8260	U	5ug/L	U	1,1-Dichloroethane	PGDP-SW846-8260	U	5ug/L	U	1,1-Dichloroethane	PGDP-SW846-8260	U	5ug/L	X
1,1-Dichloroethene	PGDP-SW846-8260	U	5ug/L	U	1,1-Dichloroethene	PGDP-SW846-8260	U	5ug/L	U	1,1-Dichloroethene	PGDP-SW846-8260	U	5ug/L	X
1,2-Dichloroethane	PGDP-SW846-8260	U	5ug/L	U	1,2-Dichloroethane	PGDP-SW846-8260	U	5ug/L	U	1,2-Dichloroethane	PGDP-SW846-8260	U	5ug/L	X
1,2-Dichloropropane	PGDP-SW846-8260	U	5ug/L	U	1,2-Dichloropropane	PGDP-SW846-8260	U	5ug/L	U	1,2-Dichloropropane	PGDP-SW846-8260	U	5ug/L	X
1,2-Dimethylbenzene	PGDP-SW846-8260	U	5ug/L	U	1,2-Dimethylbenzene	PGDP-SW846-8260	U	5ug/L	U	1,2-Dimethylbenzene	PGDP-SW846-8260	U	5ug/L	X
2-Butanone	PGDP-SW846-8260	U	10ug/L	U	2-Butanone	PGDP-SW846-8260	U	10ug/L	U	2-Butanone	PGDP-SW846-8260	U	10ug/L	X
2-Hexanone	PGDP-SW846-8260	U	10ug/L	U	2-Hexanone	PGDP-SW846-8260	U	10ug/L	U	2-Hexanone	PGDP-SW846-8260	U	10ug/L	X
4-Methyl-2-pentanone	PGDP-SW846-8260	U	10ug/L	U	4-Methyl-2-pentanone	PGDP-SW846-8260	U	10ug/L	U	4-Methyl-2-pentanone	PGDP-SW846-8260	U	10ug/L	X
Acetone	PGDP-SW846-8260	U	10ug/L	U	Acetone	PGDP-SW846-8260	U	10ug/L	U	Acetone	PGDP-SW846-8260	U	10ug/L	X
Benzene	PGDP-SW846-8260	U	5ug/L	U	Benzene	PGDP-SW846-8260	U	5ug/L	U	Benzene	PGDP-SW846-8260	U	5ug/L	X
Bromodichloromethane	PGDP-SW846-8260	U	5ug/L	U	Bromodichloromethane	PGDP-SW846-8260	U	5ug/L	U	Bromodichloromethane	PGDP-SW846-8260	U	5ug/L	X
Bromoform	PGDP-SW846-8260	U	5ug/L	U	Bromoform	PGDP-SW846-8260	U	5ug/L	U	Bromoform	PGDP-SW846-8260	U	5ug/L	X
Carbon disulfide	PGDP-SW846-8260	U	5ug/L	U	Carbon disulfide	PGDP-SW846-8260	U	5ug/L	U	Carbon disulfide	PGDP-SW846-8260	U	5ug/L	X
Carbon tetrachloride	PGDP-SW846-8260	U	5ug/L	U	Carbon tetrachloride	PGDP-SW846-8260	U	5ug/L	U	Carbon tetrachloride	PGDP-SW846-8260	U	5ug/L	X
Chlorobenzene	PGDP-SW846-8260	U	5ug/L	U	Chlorobenzene	PGDP-SW846-8260	U	5ug/L	U	Chlorobenzene	PGDP-SW846-8260	U	5ug/L	X
Chloroethane	PGDP-SW846-8260	U	5ug/L	U	Chloroethane	PGDP-SW846-8260	U	5ug/L	U	Chloroethane	PGDP-SW846-8260	U	5ug/L	X
Chloroform	PGDP-SW846-8260	U	5ug/L	U	Chloroform	PGDP-SW846-8260	U	5ug/L	U	Chloroform	PGDP-SW846-8260	U	5ug/L	X
Chloromethane	PGDP-SW846-8260	U	5ug/L	U	Chloromethane	PGDP-SW846-8260	U	5ug/L	U	Chloromethane	PGDP-SW846-8260	U	5ug/L	X
cis-1,2-Dichloroethene	PGDP-SW846-8260	U	5ug/L	U	cis-1,2-Dichloroethene	PGDP-SW846-8260	U	5ug/L	U	cis-1,2-Dichloroethene	PGDP-SW846-8260	U	5ug/L	X
cis-1,3-Dichloropropene	PGDP-SW846-8260	U	5ug/L	U	cis-1,3-Dichloropropene	PGDP-SW846-8260	U	5ug/L	U	cis-1,3-Dichloropropene	PGDP-SW846-8260	U	5ug/L	X
Dibromochloromethane	PGDP-SW846-8260	U	5ug/L	U	Dibromochloromethane	PGDP-SW846-8260	U	5ug/L	U	Dibromochloromethane	PGDP-SW846-8260	U	5ug/L	X
Ethylbenzene	PGDP-SW846-8260	U	5ug/L	U	Ethylbenzene	PGDP-SW846-8260	U	5ug/L	U	Ethylbenzene	PGDP-SW846-8260	U	5ug/L	X
m,p-Xylene	PGDP-SW846-8260	U	10ug/L	U	m,p-Xylene	PGDP-SW846-8260	U	10ug/L	U	m,p-Xylene	PGDP-SW846-8260	U	10ug/L	X
Methylene chloride	PGDP-SW846-8260	U	10ug/L	U	Methylene chloride	PGDP-SW846-8260	U	10ug/L	U	Methylene chloride	PGDP-SW846-8260	U	10ug/L	X
Styrene	PGDP-SW846-8260	U	5ug/L	U	Styrene	PGDP-SW846-8260	U	5ug/L	U	Styrene	PGDP-SW846-8260	U	5ug/L	X
Tetrachloroethene	PGDP-SW846-8260	U	5ug/L	U	Tetrachloroethene	PGDP-SW846-8260	U	5ug/L	U	Tetrachloroethene	PGDP-SW846-8260	U	5ug/L	X
Toluene	PGDP-SW846-8260	U	5ug/L	U	Toluene	PGDP-SW846-8260	U	5ug/L	U	Toluene	PGDP-SW846-8260	U	5ug/L	X
trans-1,2-Dichloroethene	PGDP-SW846-8260	U	5ug/L	U	trans-1,2-Dichloroethene	PGDP-SW846-8260	U	5ug/L	U	trans-1,2-Dichloroethene	PGDP-SW846-8260	U	5ug/L	X
trans-1,3-Dichloropropene	PGDP-SW846-8260	U	5ug/L	U	trans-1,3-Dichloropropene	PGDP-SW846-8260	U	5ug/L	U	trans-1,3-Dichloropropene	PGDP-SW846-8260	U	5ug/L	X
Trichloroethene	PGDP-SW846-8260	U	1ug/L	U	Trichloroethene	PGDP-SW846-8260	U	1ug/L	U	Trichloroethene	PGDP-SW846-8260	U	1ug/L	X
Vinyl chloride	PGDP-SW846-8260	U	5ug/L	U	Vinyl chloride	PGDP-SW846-8260	U	5ug/L	U	Vinyl chloride	PGDP-SW846-8260	U	5ug/L	X

*V/A = Detection/Assessment

QA/QC Samples - WAG 28 Analytical Results

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: W28000WT032					Sample ID: W28C000WT005C					Sample ID: W28C000WT006C				
MEDIA: WQ		TYPE: TB			MEDIA: WQ		TYPE: TB			MEDIA: WQ		TYPE: TB		
VOA					VOA					VOA				
1,1,1-Trichloroethane	PGDP-SW846-8260	U	5ug/L	X	1,1,1-Trichloroethane	PGDP-SW846-8260	U	5ug/L	X	1,1,1-Trichloroethane	PGDP-SW846-8260	U	5ug/L	X
1,1,2,2-Tetrachloroethane	PGDP-SW846-8260	U	5ug/L	X	1,1,2,2-Tetrachloroethane	PGDP-SW846-8260	U	5ug/L	X	1,1,2,2-Tetrachloroethane	PGDP-SW846-8260	U	5ug/L	X
1,1,2-Trichloroethane	PGDP-SW846-8260	U	5ug/L	X	1,1,2-Trichloroethane	PGDP-SW846-8260	U	5ug/L	X	1,1,2-Trichloroethane	PGDP-SW846-8260	U	5ug/L	X
1,1-Dichloroethane	PGDP-SW846-8260	U	5ug/L	X	1,1-Dichloroethane	PGDP-SW846-8260	U	5ug/L	X	1,1-Dichloroethane	PGDP-SW846-8260	U	5ug/L	X
1,1-Dichloroethene	PGDP-SW846-8260	U	5ug/L	X	1,1-Dichloroethene	PGDP-SW846-8260	U	5ug/L	X	1,1-Dichloroethene	PGDP-SW846-8260	U	5ug/L	X
1,2-Dichloroethane	PGDP-SW846-8260	U	5ug/L	X	1,2-Dichloroethane	PGDP-SW846-8260	U	5ug/L	X	1,2-Dichloroethane	PGDP-SW846-8260	U	5ug/L	X
1,2-Dichloropropane	PGDP-SW846-8260	U	5ug/L	X	1,2-Dichloropropane	PGDP-SW846-8260	U	5ug/L	X	1,2-Dichloropropane	PGDP-SW846-8260	U	5ug/L	X
1,2-Dimethylbenzene	PGDP-SW846-8260	U	5ug/L	X	1,2-Dimethylbenzene	PGDP-SW846-8260	U	5ug/L	X	1,2-Dimethylbenzene	PGDP-SW846-8260	U	5ug/L	X
2-Butanone	PGDP-SW846-8260	U	10ug/L	X	2-Butanone	PGDP-SW846-8260	U	10ug/L	X	2-Butanone	PGDP-SW846-8260	U	10ug/L	X
2-Hexanone	PGDP-SW846-8260	U	10ug/L	X	2-Hexanone	PGDP-SW846-8260	U	10ug/L	X	2-Hexanone	PGDP-SW846-8260	U	10ug/L	X
4-Methyl-2-pentanone	PGDP-SW846-8260	U	10ug/L	X	4-Methyl-2-pentanone	PGDP-SW846-8260	U	10ug/L	X	4-Methyl-2-pentanone	PGDP-SW846-8260	U	10ug/L	X
Acetone	PGDP-SW846-8260	U	10ug/L	X	Acetone	PGDP-SW846-8260	U	10ug/L	X	Acetone	PGDP-SW846-8260	U	10ug/L	X
Benzene	PGDP-SW846-8260	U	5ug/L	X	Benzene	PGDP-SW846-8260	U	5ug/L	X	Benzene	PGDP-SW846-8260	U	5ug/L	X
Bromodichloromethane	PGDP-SW846-8260	U	5ug/L	X	Bromodichloromethane	PGDP-SW846-8260	U	5ug/L	X	Bromodichloromethane	PGDP-SW846-8260	U	5ug/L	X
Bromoform	PGDP-SW846-8260	U	5ug/L	X	Bromoform	PGDP-SW846-8260	U	5ug/L	X	Bromoform	PGDP-SW846-8260	U	5ug/L	X
Carbon disulfide	PGDP-SW846-8260	U	5ug/L	X	Carbon disulfide	PGDP-SW846-8260	U	5ug/L	X	Carbon disulfide	PGDP-SW846-8260	U	5ug/L	X
Carbon tetrachloride	PGDP-SW846-8260	U	5ug/L	X	Carbon tetrachloride	PGDP-SW846-8260	U	5ug/L	X	Carbon tetrachloride	PGDP-SW846-8260	U	5ug/L	X
Chlorobenzene	PGDP-SW846-8260	U	5ug/L	X	Chlorobenzene	PGDP-SW846-8260	U	5ug/L	X	Chlorobenzene	PGDP-SW846-8260	U	5ug/L	X
Chloroethane	PGDP-SW846-8260	U	5ug/L	X	Chloroethane	PGDP-SW846-8260	U	5ug/L	X	Chloroethane	PGDP-SW846-8260	U	5ug/L	X
Chloroform	PGDP-SW846-8260	U	5ug/L	X	Chloroform	PGDP-SW846-8260	U	5ug/L	X	Chloroform	PGDP-SW846-8260	U	5ug/L	X
Chloromethane	PGDP-SW846-8260	U	5ug/L	X	Chloromethane	PGDP-SW846-8260	U	5ug/L	X	Chloromethane	PGDP-SW846-8260	U	5ug/L	X
cis-1,2-Dichloroethene	PGDP-SW846-8260	U	5ug/L	X	cis-1,2-Dichloroethene	PGDP-SW846-8260	U	5ug/L	X	cis-1,2-Dichloroethene	PGDP-SW846-8260	U	5ug/L	X
cis-1,3-Dichloropropene	PGDP-SW846-8260	U	5ug/L	X	cis-1,3-Dichloropropene	PGDP-SW846-8260	U	5ug/L	X	cis-1,3-Dichloropropene	PGDP-SW846-8260	U	5ug/L	X
Dibromochloromethane	PGDP-SW846-8260	U	5ug/L	X	Dibromochloromethane	PGDP-SW846-8260	U	5ug/L	X	Dibromochloromethane	PGDP-SW846-8260	U	5ug/L	X
Ethylbenzene	PGDP-SW846-8260	U	5ug/L	X	Ethylbenzene	PGDP-SW846-8260	U	5ug/L	X	Ethylbenzene	PGDP-SW846-8260	U	5ug/L	X
m,p-Xylene	PGDP-SW846-8260	U	10ug/L	X	m,p-Xylene	PGDP-SW846-8260	U	10ug/L	X	m,p-Xylene	PGDP-SW846-8260	U	10ug/L	X
Methylene chloride	PGDP-SW846-8260	U	10ug/L	X	Methylene chloride	PGDP-SW846-8260	U	10ug/L	X	Methylene chloride	PGDP-SW846-8260	U	10ug/L	X
Styrene	PGDP-SW846-8260	U	5ug/L	X	Styrene	PGDP-SW846-8260	U	5ug/L	X	Styrene	PGDP-SW846-8260	U	5ug/L	X
Tetrachloroethene	PGDP-SW846-8260	U	5ug/L	X	Tetrachloroethene	PGDP-SW846-8260	U	5ug/L	X	Tetrachloroethene	PGDP-SW846-8260	U	5ug/L	X
Toluene	PGDP-SW846-8260	U	5ug/L	X	Toluene	PGDP-SW846-8260	U	5ug/L	X	Toluene	PGDP-SW846-8260	U	5ug/L	X
trans-1,2-Dichloroethene	PGDP-SW846-8260	U	5ug/L	X	trans-1,2-Dichloroethene	PGDP-SW846-8260	U	5ug/L	X	trans-1,2-Dichloroethene	PGDP-SW846-8260	U	5ug/L	X
trans-1,3-Dichloropropene	PGDP-SW846-8260	U	5ug/L	X	trans-1,3-Dichloropropene	PGDP-SW846-8260	U	5ug/L	X	trans-1,3-Dichloropropene	PGDP-SW846-8260	U	5ug/L	X
Trichloroethene	PGDP-SW846-8260	U	1ug/L	X	Trichloroethene	PGDP-SW846-8260	U	1ug/L	X	Trichloroethene	PGDP-SW846-8260	U	1ug/L	X
Vinyl chloride	PGDP-SW846-8260	U	5ug/L	X	Vinyl chloride	PGDP-SW846-8260	U	5ug/L	X	Vinyl chloride	PGDP-SW846-8260	U	5ug/L	X

*V/A = Validation/Assessment

QA/QC Samples - AG 28 Analytical Results

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: W28C000WT033C					Sample ID: W28C000WT004C									
MEDIA: WQ TYPE: TB					MEDIA: WQ TYPE: TB									
VOA					VOA									
1,1,1-Trichloroethane	PGDP-SW846-8260	U	5ug/L	X	1,1,1-Trichloroethane	PGDP-SW846-8260	U	5ug/L	X	trans-1,3-Dichloropropene	PGDP-SW846-8260	U	5ug/L	X
1,1,2,2-Tetrachloroethane	PGDP-SW846-8260	U	5ug/L	X	1,1,2,2-Tetrachloroethane	PGDP-SW846-8260	U	5ug/L	X	Trichloroethene	PGDP-SW846-8260	U	1ug/L	X
1,1,2-Trichloroethane	PGDP-SW846-8260	U	5ug/L	X	1,1,2-Trichloroethane	PGDP-SW846-8260	U	5ug/L	X	Trichloroethene	ONSE-SW846-8021 M	U	1ug/L	X
1,1-Dichloroethane	PGDP-SW846-8260	U	5ug/L	X	1,1-Dichloroethane	PGDP-SW846-8260	U	5ug/L	X	Vinyl chloride	PGDP-SW846-8260	U	5ug/L	X
1,1-Dichloroethene	PGDP-SW846-8260	U	5ug/L	X	1,1-Dichloroethene	PGDP-SW846-8260	U	5ug/L	X	Vinyl chloride	ONSE-SW846-8021 M	U	1ug/L	X
1,2-Dichloroethane	PGDP-SW846-8260	U	5ug/L	X	1,1-Dichloroethene	ONSE-SW846-8021 M	U	1ug/L	X					
1,2-Dichloropropane	PGDP-SW846-8260	U	5ug/L	X	1,2-Dichloroethane	PGDP-SW846-8260	U	5ug/L	X					
1,2-Dimethylbenzene	PGDP-SW846-8260	U	5ug/L	X	1,2-Dichloropropane	PGDP-SW846-8260	U	5ug/L	X					
2-Butanone	PGDP-SW846-8260	U	10ug/L	X	1,2-Dimethylbenzene	PGDP-SW846-8260	U	5ug/L	X					
2-Hexanone	PGDP-SW846-8260	U	10ug/L	X	2-Butanone	PGDP-SW846-8260	U	10ug/L	X					
4-Methyl-2-pentanone	PGDP-SW846-8260	U	10ug/L	X	2-Hexanone	PGDP-SW846-8260	U	10ug/L	X					
Acetone	PGDP-SW846-8260	U	10ug/L	X	4-Methyl-2-pentanone	PGDP-SW846-8260	U	10ug/L	X					
Benzene	PGDP-SW846-8260	U	5ug/L	X	Acetone	PGDP-SW846-8260	U	10ug/L	X					
Bromodichloromethane	PGDP-SW846-8260	U	5ug/L	X	Benzene	PGDP-SW846-8260	U	5ug/L	X					
Bromoform	PGDP-SW846-8260	U	5ug/L	X	Bromodichloromethane	PGDP-SW846-8260	U	5ug/L	X					
Carbon disulfide	PGDP-SW846-8260	U	5ug/L	X	Bromoform	PGDP-SW846-8260	U	5ug/L	X					
Carbon tetrachloride	PGDP-SW846-8260	U	5ug/L	X	Carbon disulfide	PGDP-SW846-8260	U	5ug/L	X					
Chlorobenzene	PGDP-SW846-8260	U	5ug/L	X	Carbon tetrachloride	PGDP-SW846-8260	U	5ug/L	X					
Chloroethane	PGDP-SW846-8260	U	5ug/L	X	Chlorobenzene	PGDP-SW846-8260	U	5ug/L	X					
Chloroform	PGDP-SW846-8260	U	5ug/L	X	Chloroethane	PGDP-SW846-8260	U	5ug/L	X					
Chloromethane	PGDP-SW846-8260	U	5ug/L	X	Chloroform	PGDP-SW846-8260	U	5ug/L	X					
cis-1,2-Dichloroethene	PGDP-SW846-8260	U	5ug/L	X	Chloromethane	PGDP-SW846-8260	U	5ug/L	X					
cis-1,3-Dichloropropene	PGDP-SW846-8260	U	5ug/L	X	cis-1,2-Dichloroethene	PGDP-SW846-8260	U	5ug/L	X					
Dibromochloromethane	PGDP-SW846-8260	U	5ug/L	X	cis-1,2-Dichloroethene	ONSE-SW846-8021 M	U	1ug/L	X					
Ethylbenzene	PGDP-SW846-8260	U	5ug/L	X	cis-1,3-Dichloropropene	PGDP-SW846-8260	U	5ug/L	X					
m,p-Xylene	PGDP-SW846-8260	U	10ug/L	X	Dibromochloromethane	PGDP-SW846-8260	U	5ug/L	X					
Methylene chloride	PGDP-SW846-8260	U	10ug/L	X	Ethylbenzene	PGDP-SW846-8260	U	5ug/L	X					
Styrene	PGDP-SW846-8260	U	5ug/L	X	m,p-Xylene	PGDP-SW846-8260	U	10ug/L	X					
Tetrachloroethene	PGDP-SW846-8260	U	5ug/L	X	Methylene chloride	PGDP-SW846-8260	U	10ug/L	X					
Toluene	PGDP-SW846-8260	U	5ug/L	X	Styrene	PGDP-SW846-8260	U	5ug/L	X					
trans-1,2-Dichloroethene	PGDP-SW846-8260	U	5ug/L	X	Tetrachloroethene	PGDP-SW846-8260	U	5ug/L	X					
trans-1,3-Dichloropropene	PGDP-SW846-8260	U	5ug/L	X	Toluene	PGDP-SW846-8260	U	5ug/L	X					
Trichloroethene	PGDP-SW846-8260	U	1ug/L	X	trans-1,2-Dichloroethene	PGDP-SW846-8260	U	5ug/L	X					
Vinyl chloride	PGDP-SW846-8260	U	5ug/L	X	trans-1,2-Dichloroethene	ONSE-SW846-8021 M	U	1ug/L	X					

*V/A = Evaluation/Assessment

QA/QC Samples - WAG 28 Analytical Results

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: W28C000WT007C					Sample ID: W28C000WT008C					Sample ID: W28C000WT008C				
MEDIA: WQ TYPE: TB					MEDIA: WQ TYPE: TB					MEDIA: WQ TYPE: TB				
VOA					VOA					VOA				
1,1,1-Trichloroethane	PGDP-SW846-8260	U	5ug/L	X	trans-1,3-Dichloropropene	PGDP-SW846-8260	U	5ug/L	X	1,1,1-Trichloroethane	PGDP-SW846-8260	U	5ug/L	X
1,1,2,2-Tetrachloroethane	PGDP-SW846-8260	U	5ug/L	X	Trichloroethene	PGDP-SW846-8260	U	1ug/L	X	1,1,2,2-Tetrachloroethane	PGDP-SW846-8260	U	5ug/L	X
1,1,2-Trichloroethane	PGDP-SW846-8260	U	5ug/L	X	Trichloroethene	PORTS-OA33499026	U	0.5ug/L	X	1,1,2-Trichloroethane	PGDP-SW846-8260	U	5ug/L	X
1,1-Dichloroethane	PGDP-SW846-8260	U	5ug/L	X	Vinyl chloride	PGDP-SW846-8260	U	5ug/L	X	1,1-Dichloroethane	PGDP-SW846-8260	U	5ug/L	X
1,1-Dichloroethene	PGDP-SW846-8260	U	5ug/L	X	Vinyl chloride	PORTS-OA33499026	U	4000ug/L	X	1,1-Dichloroethene	ONSE-SW846-8021 M	U	1ug/L	X
1,1-Dichloroethene	PORTS-OA33499026	U	5ug/L	X						1,1-Dichloroethene	PGDP-SW846-8260	U	5ug/L	X
1,2-Dichloroethane	PGDP-SW846-8260	U	5ug/L	X						1,2-Dichloroethane	PGDP-SW846-8260	U	5ug/L	X
1,2-Dichloropropane	PGDP-SW846-8260	U	5ug/L	X						1,2-Dichloropropane	PGDP-SW846-8260	U	5ug/L	X
1,2-Dimethylbenzene	PGDP-SW846-8260	U	5ug/L	X						1,2-Dimethylbenzene	PGDP-SW846-8260	U	5ug/L	X
2-Butanone	PGDP-SW846-8260	U	10ug/L	X						2-Butanone	PGDP-SW846-8260	U	10ug/L	X
2-Hexanone	PGDP-SW846-8260	U	10ug/L	X						2-Hexanone	PGDP-SW846-8260	U	10ug/L	X
4-Methyl-2-pentanone	PGDP-SW846-8260	U	10ug/L	X						4-Methyl-2-pentanone	PGDP-SW846-8260	U	10ug/L	X
Acetone	PGDP-SW846-8260	U	10ug/L	X						Acetone	PGDP-SW846-8260	U	10ug/L	X
Benzene	PGDP-SW846-8260	U	5ug/L	X						Benzene	PGDP-SW846-8260	U	5ug/L	X
Bromodichloromethane	PGDP-SW846-8260	U	5ug/L	X						Bromodichloromethane	PGDP-SW846-8260	U	5ug/L	X
Bromoform	PGDP-SW846-8260	U	5ug/L	X						Bromoform	PGDP-SW846-8260	U	5ug/L	X
Carbon disulfide	PGDP-SW846-8260	U	5ug/L	X						Carbon disulfide	PGDP-SW846-8260	U	5ug/L	X
Carbon tetrachloride	PGDP-SW846-8260	U	5ug/L	X						Carbon tetrachloride	PGDP-SW846-8260	U	5ug/L	X
Chlorobenzene	PGDP-SW846-8260	U	5ug/L	X						Chlorobenzene	PGDP-SW846-8260	U	5ug/L	X
Chloroethane	PGDP-SW846-8260	U	5ug/L	X						Chloroethane	PGDP-SW846-8260	U	5ug/L	X
Chloroform	PGDP-SW846-8260	U	5ug/L	X						Chloroform	PGDP-SW846-8260	U	5ug/L	X
Chloromethane	PGDP-SW846-8260	U	5ug/L	X						Chloromethane	PGDP-SW846-8260	U	5ug/L	X
cis-1,2-Dichloroethene	PGDP-SW846-8260	U	5ug/L	X						cis-1,2-Dichloroethene	ONSE-SW846-8021 M	U	1ug/L	X
cis-1,2-Dichloroethene	PORTS-OA33499026	U	50ug/L	X						cis-1,2-Dichloroethene	PGDP-SW846-8260	U	5ug/L	X
cis-1,3-Dichloropropene	PGDP-SW846-8260	U	5ug/L	X						cis-1,3-Dichloropropene	PGDP-SW846-8260	U	5ug/L	X
Dibromochloromethane	PGDP-SW846-8260	U	5ug/L	X						Dibromochloromethane	PGDP-SW846-8260	U	5ug/L	X
Ethylbenzene	PGDP-SW846-8260	U	5ug/L	X						Ethylbenzene	PGDP-SW846-8260	U	5ug/L	X
m,p-Xylene	PGDP-SW846-8260	U	10ug/L	X						m,p-Xylene	PGDP-SW846-8260	U	10ug/L	X
Methylene chloride	PGDP-SW846-8260	U	10ug/L	X						Methylene chloride	PGDP-SW846-8260	U	10ug/L	X
Styrene	PGDP-SW846-8260	U	5ug/L	X						Styrene	PGDP-SW846-8260	U	5ug/L	X
Tetrachloroethene	PGDP-SW846-8260	U	5ug/L	X						Tetrachloroethene	PGDP-SW846-8260	U	5ug/L	X
Toluene	PGDP-SW846-8260	U	5ug/L	X						Toluene	PGDP-SW846-8260	U	5ug/L	X
trans-1,2-Dichloroethene	PGDP-SW846-8260	U	5ug/L	X						trans-1,2-Dichloroethene	ONSE-SW846-8021 M	U	1ug/L	X
trans-1,2-Dichloroethene	PORTS-OA33499026	U	50ug/L	X						trans-1,2-Dichloroethene	PGDP-SW846-8260	U	5ug/L	X

*V/A = Validation/Assessment

QA/QC Samples - /AG 28 Analytical Results

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
trans-1,3-Dichloropropene	PGDP-SW846-8260	U	5ug/L	X	Sample ID: W28C000WT009C					trans-1,3-Dichloropropene	PGDP-SW846-8260	U	5ug/L	X
Trichloroethene	ONSE-SW846-8021 M	U	1ug/L	X	MEDIA: WQ TYPE: TB					Trichloroethene	PGDP-SW846-8260		1ug/L	X
Trichloroethene	PGDP-SW846-8260		1ug/L	X	VOA					Trichloroethene	PORTS-OA33499026	U	0.5ug/L	X
Vinyl chloride	ONSE-SW846-8021 M	U	1ug/L	X						trans-1,3-Dichloropropene	PGDP-SW846-8260	U	5ug/L	X
Vinyl chloride	PGDP-SW846-8260	U	5ug/L	X						1,1,1-Trichloroethane	PGDP-SW846-8260	U	5ug/L	X
										1,1,2,2-Tetrachloroethane	PGDP-SW846-8260	U	5ug/L	X
										1,1,2-Trichloroethane	PGDP-SW846-8260	U	5ug/L	X
										1,1-Dichloroethane	PGDP-SW846-8260	U	5ug/L	X
										1,1-Dichloroethene	PGDP-SW846-8260	U	5ug/L	X
										1,1-Dichloroethene	PORTS-OA33499026	U	5ug/L	X
										1,2-Dichloroethane	PGDP-SW846-8260	U	5ug/L	X
										1,2-Dichloropropane	PGDP-SW846-8260	U	5ug/L	X
										1,2-Dimethylbenzene	PGDP-SW846-8260	U	5ug/L	X
										2-Butanone	PGDP-SW846-8260	U	10ug/L	X
										2-Hexanone	PGDP-SW846-8260	U	10ug/L	X
										4-Methyl-2-pentanone	PGDP-SW846-8260	U	10ug/L	X
										Acetone	PGDP-SW846-8260	U	10ug/L	X
										Benzene	PGDP-SW846-8260	U	5ug/L	X
										Bromodichloromethane	PGDP-SW846-8260	U	5ug/L	X
										Bromoform	PGDP-SW846-8260	U	5ug/L	X
										Carbon disulfide	PGDP-SW846-8260	U	5ug/L	X
										Carbon tetrachloride	PGDP-SW846-8260	U	5ug/L	X
					Chlorobenzene	PGDP-SW846-8260	U	5ug/L	X					
					Chloroethane	PGDP-SW846-8260	U	5ug/L	X					
					Chloroform	PGDP-SW846-8260	U	5ug/L	X					
					Chloromethane	PGDP-SW846-8260	U	5ug/L	X					
					cis-1,2-Dichloroethene	PGDP-SW846-8260	U	5ug/L	X					
					cis-1,2-Dichloroethene	PORTS-OA33499026	U	50ug/L	X					
					cis-1,3-Dichloropropene	PGDP-SW846-8260	U	5ug/L	X					
					Dibromochloromethane	PGDP-SW846-8260	U	5ug/L	X					
					Ethylbenzene	PGDP-SW846-8260	U	5ug/L	X					
					m,p-Xylene	PGDP-SW846-8260	U	10ug/L	X					
					Methylene chloride	PGDP-SW846-8260	U	10ug/L	X					
					Styrene	PGDP-SW846-8260	U	5ug/L	X					
					Tetrachloroethene	PGDP-SW846-8260	U	5ug/L	X					
					Toluene	PGDP-SW846-8260	U	5ug/L	X					
					trans-1,2-Dichloroethene	PGDP-SW846-8260	U	5ug/L	X					
					trans-1,2-Dichloroethene	PORTS-OA33499026	U	50ug/L	X					

QA/QC Samples - WAG 28 Analytical Results

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: W28000WT034					Sample ID: W28C000WT010C									
MEDIA: WQ TYPE: TB					MEDIA: WQ TYPE: TB									
VOA					VOA									
1,1-Dichloroethene	PORTS-OA33499026	U	5ug/L	X	1,1,1-Trichloroethane	PGDP-SW846-8260	U	5ug/L	X	trans-1,3-Dichloropropene	PGDP-SW846-8260	U	5ug/L	X
cis-1,2-Dichloroethene	PORTS-OA33499026	U	50ug/L	X	1,1,2,2-Tetrachloroethane	PGDP-SW846-8260	U	5ug/L	X	Trichloroethene	PGDP-SW846-8260	U	1ug/L	X
trans-1,2-Dichloroethene	PORTS-OA33499026	U	50ug/L	X	1,1,2-Trichloroethane	PGDP-SW846-8260	U	5ug/L	X	Trichloroethene	ONSE-SW846-8021 M	U	1ug/L	X
Trichloroethene	PORTS-OA33499026	U	0.5ug/L	X	1,1-Dichloroethane	PGDP-SW846-8260	U	5ug/L	X	Vinyl chloride	PGDP-SW846-8260	U	5ug/L	X
Vinyl chloride	PORTS-OA33499026	U	4000ug/L	X	1,1-Dichloroethene	PGDP-SW846-8260	U	5ug/L	X	Vinyl chloride	ONSE-SW846-8021 M	U	1ug/L	X
					1,1-Dichloroethene	ONSE-SW846-8021 M	U	1ug/L	X					
					1,2-Dichloroethane	PGDP-SW846-8260	U	5ug/L	X					
					1,2-Dichloropropane	PGDP-SW846-8260	U	5ug/L	X					
					1,2-Dimethylbenzene	PGDP-SW846-8260	U	5ug/L	X					
					2-Butanone	PGDP-SW846-8260	U	10ug/L	X					
					2-Hexanone	PGDP-SW846-8260	U	10ug/L	X					
					4-Methyl-2-pentanone	PGDP-SW846-8260	U	10ug/L	X					
					Acetone	PGDP-SW846-8260	U	10ug/L	X					
					Benzene	PGDP-SW846-8260	U	5ug/L	X					
					Bromodichloromethane	PGDP-SW846-8260	U	5ug/L	X					
					Bromoform	PGDP-SW846-8260	U	5ug/L	X					
					Carbon disulfide	PGDP-SW846-8260	U	5ug/L	X					
					Carbon tetrachloride	PGDP-SW846-8260	U	5ug/L	X					
					Chlorobenzene	PGDP-SW846-8260	U	5ug/L	X					
					Chloroethane	PGDP-SW846-8260	U	5ug/L	X					
					Chloroform	PGDP-SW846-8260	U	5ug/L	X					
					Chloromethane	PGDP-SW846-8260	U	5ug/L	X					
					cis-1,2-Dichloroethene	ONSE-SW846-8021 M	U	1ug/L	X					
					cis-1,2-Dichloroethene	PGDP-SW846-8260	U	5ug/L	X					
					cis-1,3-Dichloropropene	PGDP-SW846-8260	U	5ug/L	X					
					Dibromochloromethane	PGDP-SW846-8260	U	5ug/L	X					
					Ethylbenzene	PGDP-SW846-8260	U	5ug/L	X					
					m,p-Xylene	PGDP-SW846-8260	U	10ug/L	X					
					Methylene chloride	PGDP-SW846-8260	U	10ug/L	X					
					Styrene	PGDP-SW846-8260	U	5ug/L	X					
					Tetrachloroethene	PGDP-SW846-8260	U	5ug/L	X					
					Toluene	PGDP-SW846-8260	U	5ug/L	X					
					trans-1,2-Dichloroethene	ONSE-SW846-8021 M	U	1ug/L	X					
					trans-1,2-Dichloroethene	PGDP-SW846-8260	U	5ug/L	X					

*V/A = Validation/Assessment

QA/QC Samples - AG 28 Analytical Results

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: W28C000WT011C					Sample ID: W28C000WT012C					Sample ID: W28C000WT013C				
MEDIA: WQ TYPE: TB					MEDIA: WQ TYPE: TB					MEDIA: WQ TYPE: TB				
VOA					VOA					VOA				
1,1,1-Trichloroethane	PGDP-SW846-8260	U	5ug/L	X	1,1,1-Trichloroethane	PGDP-SW846-8260	U	5ug/L	X	1,1,1-Trichloroethane	PGDP-SW846-8260	JU	5ug/L	X
1,1,2,2-Tetrachloroethane	PGDP-SW846-8260	U	5ug/L	X	1,1,2,2-Tetrachloroethane	PGDP-SW846-8260	U	5ug/L	X	1,1,2,2-Tetrachloroethane	PGDP-SW846-8260	JU	5ug/L	X
1,1,2-Trichloroethane	PGDP-SW846-8260	U	5ug/L	X	1,1,2-Trichloroethane	PGDP-SW846-8260	U	5ug/L	X	1,1,2-Trichloroethane	PGDP-SW846-8260	JU	5ug/L	X
1,1-Dichloroethane	PGDP-SW846-8260	U	5ug/L	X	1,1-Dichloroethane	PGDP-SW846-8260	U	5ug/L	X	1,1-Dichloroethane	PGDP-SW846-8260	JU	5ug/L	X
1,1-Dichloroethene	PGDP-SW846-8260	U	5ug/L	X	1,1-Dichloroethene	PGDP-SW846-8260	U	5ug/L	X	1,1-Dichloroethene	PGDP-SW846-8260	JU	5ug/L	X
1,2-Dichloroethane	PGDP-SW846-8260	U	5ug/L	X	1,2-Dichloroethane	PGDP-SW846-8260	U	5ug/L	X	1,2-Dichloroethane	PGDP-SW846-8260	JU	5ug/L	X
1,2-Dichloropropane	PGDP-SW846-8260	U	5ug/L	X	1,2-Dichloropropane	PGDP-SW846-8260	U	5ug/L	X	1,2-Dichloropropane	PGDP-SW846-8260	JU	5ug/L	X
1,2-Dimethylbenzene	PGDP-SW846-8260	U	5ug/L	X	1,2-Dimethylbenzene	PGDP-SW846-8260	U	5ug/L	X	1,2-Dimethylbenzene	PGDP-SW846-8260	JU	5ug/L	X
2-Butanone	PGDP-SW846-8260	U	10ug/L	X	2-Butanone	PGDP-SW846-8260	U	10ug/L	X	2-Butanone	PGDP-SW846-8260	JU	10ug/L	X
2-Hexanone	PGDP-SW846-8260	U	10ug/L	X	2-Hexanone	PGDP-SW846-8260	U	10ug/L	X	2-Hexanone	PGDP-SW846-8260	JU	10ug/L	X
4-Methyl-2-pentanone	PGDP-SW846-8260	U	10ug/L	X	4-Methyl-2-pentanone	PGDP-SW846-8260	U	10ug/L	X	4-Methyl-2-pentanone	PGDP-SW846-8260	JU	10ug/L	X
Acetone	PGDP-SW846-8260	U	10ug/L	X	Acetone	PGDP-SW846-8260	U	10ug/L	X	Acetone	PGDP-SW846-8260	JU	10ug/L	X
Benzene	PGDP-SW846-8260	U	5ug/L	X	Benzene	PGDP-SW846-8260	U	5ug/L	X	Benzene	PGDP-SW846-8260	JUY	5ug/L	X
Bromodichloromethane	PGDP-SW846-8260	U	5ug/L	X	Bromodichloromethane	PGDP-SW846-8260	U	5ug/L	X	Bromodichloromethane	PGDP-SW846-8260	JU	5ug/L	X
Bromoform	PGDP-SW846-8260	U	5ug/L	X	Bromoform	PGDP-SW846-8260	U	5ug/L	X	Bromoform	PGDP-SW846-8260	JU	5ug/L	X
Carbon disulfide	PGDP-SW846-8260	U	5ug/L	X	Carbon disulfide	PGDP-SW846-8260	U	5ug/L	X	Carbon disulfide	PGDP-SW846-8260	JU	5ug/L	X
Carbon tetrachloride	PGDP-SW846-8260	U	5ug/L	X	Carbon tetrachloride	PGDP-SW846-8260	U	5ug/L	X	Carbon tetrachloride	PGDP-SW846-8260	JU	5ug/L	X
Chlorobenzene	PGDP-SW846-8260	U	5ug/L	X	Chlorobenzene	PGDP-SW846-8260	U	5ug/L	X	Chlorobenzene	PGDP-SW846-8260	JU	5ug/L	X
Chloroethane	PGDP-SW846-8260	U	5ug/L	X	Chloroethane	PGDP-SW846-8260	U	5ug/L	X	Chloroethane	PGDP-SW846-8260	JU	5ug/L	X
Chloroform	PGDP-SW846-8260	U	5ug/L	X	Chloroform	PGDP-SW846-8260	U	5ug/L	X	Chloroform	PGDP-SW846-8260	JU	5ug/L	X
Chloromethane	PGDP-SW846-8260	U	5ug/L	X	Chloromethane	PGDP-SW846-8260	U	5ug/L	X	Chloromethane	PGDP-SW846-8260	JU	5ug/L	X
cis-1,2-Dichloroethene	PGDP-SW846-8260	U	5ug/L	X	cis-1,2-Dichloroethene	PGDP-SW846-8260	U	5ug/L	X	cis-1,2-Dichloroethene	PGDP-SW846-8260	JU	5ug/L	X
cis-1,3-Dichloropropene	PGDP-SW846-8260	U	5ug/L	X	cis-1,3-Dichloropropene	PGDP-SW846-8260	U	5ug/L	X	cis-1,3-Dichloropropene	PGDP-SW846-8260	JU	5ug/L	X
Dibromochloromethane	PGDP-SW846-8260	U	5ug/L	X	Dibromochloromethane	PGDP-SW846-8260	U	5ug/L	X	Dibromochloromethane	PGDP-SW846-8260	JU	5ug/L	X
Ethylbenzene	PGDP-SW846-8260	U	5ug/L	X	Ethylbenzene	PGDP-SW846-8260	U	5ug/L	X	Ethylbenzene	PGDP-SW846-8260	JU	5ug/L	X
m,p-Xylene	PGDP-SW846-8260	U	10ug/L	X	m,p-Xylene	PGDP-SW846-8260	U	10ug/L	X	m,p-Xylene	PGDP-SW846-8260	JU	10ug/L	X
Methylene chloride	PGDP-SW846-8260	U	10ug/L	X	Methylene chloride	PGDP-SW846-8260	U	10ug/L	X	Methylene chloride	PGDP-SW846-8260	JUX	10ug/L	X
Styrene	PGDP-SW846-8260	U	5ug/L	X	Styrene	PGDP-SW846-8260	U	5ug/L	X	Styrene	PGDP-SW846-8260	JU	5ug/L	X
Tetrachloroethene	PGDP-SW846-8260	U	5ug/L	X	Tetrachloroethene	PGDP-SW846-8260	U	5ug/L	X	Tetrachloroethene	PGDP-SW846-8260	JU	5ug/L	X
Toluene	PGDP-SW846-8260	U	5ug/L	X	Toluene	PGDP-SW846-8260	U	5ug/L	X	Toluene	PGDP-SW846-8260	JU	5ug/L	X
trans-1,2-Dichloroethene	PGDP-SW846-8260	U	5ug/L	X	trans-1,2-Dichloroethene	PGDP-SW846-8260	U	5ug/L	X	trans-1,2-Dichloroethene	PGDP-SW846-8260	JU	5ug/L	X
trans-1,3-Dichloropropene	PGDP-SW846-8260	U	5ug/L	X	trans-1,3-Dichloropropene	PGDP-SW846-8260	U	5ug/L	X	trans-1,3-Dichloropropene	PGDP-SW846-8260	JU	5ug/L	X
Trichloroethene	PGDP-SW846-8260	U	1ug/L	X	Trichloroethene	PGDP-SW846-8260	U	1ug/L	X	Trichloroethene	PGDP-SW846-8260	JU	1ug/L	X
Vinyl chloride	PGDP-SW846-8260	U	5ug/L	X	Vinyl chloride	PGDP-SW846-8260	U	5ug/L	X	Vinyl chloride	PGDP-SW846-8260	JU	5ug/L	X

QA/QC Samples - AG-28 Analytical Results

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: W28C000WT014C					Sample ID: W28C000WT015C					Sample ID: W28C000WT015C				
MEDIA: WQ TYPE: TB					MEDIA: WQ TYPE: TB					MEDIA: WQ TYPE: TB				
VOA					VOA					VOA				
1,1,1-Trichloroethane	PGDP-SW846-8260	JU	10ug/L	X	trans-1,3-Dichloropropene	PGDP-SW846-8260	JU	10ug/L	X	1,1,1-Trichloroethane	PGDP-SW846-8260	U	5ug/L	X
1,1,2,2-Tetrachloroethane	PGDP-SW846-8260	JU	10ug/L	X	Trichloroethene	PORTS-OA33499026	U	0.5ug/L	X	1,1,2,2-Tetrachloroethane	PGDP-SW846-8260	U	5ug/L	X
1,1,2-Trichloroethane	PGDP-SW846-8260	JU	10ug/L	X	Trichloroethene	PGDP-SW846-8260	JUY	10ug/L	X	1,1,2-Trichloroethane	PGDP-SW846-8260	U	5ug/L	X
1,1-Dichloroethane	PGDP-SW846-8260	JU	10ug/L	X	Vinyl chloride	PORTS-OA33499026	U	4000ug/L	X	1,1-Dichloroethane	PGDP-SW846-8260	U	5ug/L	X
1,1-Dichloroethene	PORTS-OA33499026	U	5ug/L	X	Vinyl chloride	PGDP-SW846-8260	JUY	10ug/L	X	1,1-Dichloroethene	PGDP-SW846-8260	U	5ug/L	X
1,1-Dichloroethene	PGDP-SW846-8260	JUY	10ug/L	X						1,1-Dichloroethene	ONSE-SW846-8021 M	U	1ug/L	X
1,2-Dichloroethane	PGDP-SW846-8260	JUY	10ug/L	X						1,2-Dichloroethane	PGDP-SW846-8260	U	5ug/L	X
1,2-Dichloropropane	PGDP-SW846-8260	JU	10ug/L	X						1,2-Dichloropropane	PGDP-SW846-8260	U	5ug/L	X
1,2-Dimethylbenzene	PGDP-SW846-8260	JU	10ug/L	X						1,2-Dimethylbenzene	PGDP-SW846-8260	U	5ug/L	X
2-Butanone	PGDP-SW846-8260	JUY	10ug/L	X						2-Butanone	PGDP-SW846-8260	U	10ug/L	X
2-Hexanone	PGDP-SW846-8260	JU	10ug/L	X						2-Hexanone	PGDP-SW846-8260	U	10ug/L	X
4-Methyl-2-pentanone	PGDP-SW846-8260	JU	10ug/L	X						4-Methyl-2-pentanone	PGDP-SW846-8260	U	10ug/L	X
Acetone	PGDP-SW846-8260	JU	10ug/L	X						Acetone	PGDP-SW846-8260	JU	10ug/L	X
Benzene	PGDP-SW846-8260	JUY	10ug/L	X						Benzene	PGDP-SW846-8260	UY	5ug/L	X
Bromodichloromethane	PGDP-SW846-8260	JU	10ug/L	X						Bromodichloromethane	PGDP-SW846-8260	U	5ug/L	X
Bromoform	PGDP-SW846-8260	JU	10ug/L	X						Bromoform	PGDP-SW846-8260	U	5ug/L	X
Carbon disulfide	PGDP-SW846-8260	JU	10ug/L	X						Carbon disulfide	PGDP-SW846-8260	U	5ug/L	X
Carbon tetrachloride	PGDP-SW846-8260	JUY	10ug/L	X						Carbon tetrachloride	PGDP-SW846-8260	U	5ug/L	X
Chlorobenzene	PGDP-SW846-8260	JUY	10ug/L	X						Chlorobenzene	PGDP-SW846-8260	U	5ug/L	X
Chloroethane	PGDP-SW846-8260	JU	10ug/L	X						Chloroethane	PGDP-SW846-8260	U	5ug/L	X
Chloroform	PGDP-SW846-8260	JUY	10ug/L	X						Chloroform	PGDP-SW846-8260	U	5ug/L	X
Chloromethane	PGDP-SW846-8260	JU	10ug/L	X						Chloromethane	PGDP-SW846-8260	U	5ug/L	X
cis-1,2-Dichloroethene	PORTS-OA33499026	U	50ug/L	X						cis-1,2-Dichloroethene	PGDP-SW846-8260	U	5ug/L	X
cis-1,2-Dichloroethene	PGDP-SW846-8260	JU	10ug/L	X						cis-1,2-Dichloroethene	ONSE-SW846-8021 M	U	1ug/L	X
cis-1,3-Dichloropropene	PGDP-SW846-8260	JU	10ug/L	X						cis-1,3-Dichloropropene	PGDP-SW846-8260	U	5ug/L	X
Dibromochloromethane	PGDP-SW846-8260	JU	10ug/L	X						Dibromochloromethane	PGDP-SW846-8260	U	5ug/L	X
Ethylbenzene	PGDP-SW846-8260	JU	10ug/L	X						Ethylbenzene	PGDP-SW846-8260	U	5ug/L	X
m,p-Xylene	PGDP-SW846-8260	JU	20ug/L	X						m,p-Xylene	PGDP-SW846-8260	U	10ug/L	X
Methylene chloride	PGDP-SW846-8260	JU	10ug/L	X						Methylene chloride	PGDP-SW846-8260	JU	10ug/L	X
Styrene	PGDP-SW846-8260	JU	10ug/L	X						Styrene	PGDP-SW846-8260	U	5ug/L	X
Tetrachloroethene	PGDP-SW846-8260	JUY	10ug/L	X						Tetrachloroethene	PGDP-SW846-8260	U	5ug/L	X
Toluene	PGDP-SW846-8260	JU	10ug/L	X						Toluene	PGDP-SW846-8260	U	5ug/L	X
trans-1,2-Dichloroethene	PORTS-OA33499026	U	50ug/L	X						trans-1,2-Dichloroethene	PGDP-SW846-8260	U	5ug/L	X
trans-1,2-Dichloroethene	PGDP-SW846-8260	JU	10ug/L	X						trans-1,2-Dichloroethene	ONSE-SW846-8021 M	U	1ug/L	X

*V/A = Validation/Assessment

QA/QC Samples - AG 28 Analytical Results

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
trans-1,3-Dichloropropene	PGDP-SW846-8260	U	5ug/L	X	Sample ID: W28C000WT016C					Sample ID: W28C000WT017C				
Trichloroethene	PGDP-SW846-8260	U	1ug/L	X	MEDIA: WQ TYPE: TB					MEDIA: WQ TYPE: TB				
Trichloroethene	ONSE-SW846-8021 M	J	0.1ug/L	X	VOA					VOA				
Vinyl chloride	PGDP-SW846-8260	U	5ug/L	X	1,1,1-Trichloroethane	PGDP-SW846-8260	U	5ug/L	X	1,1,1-Trichloroethane	PGDP-SW846-8260	U	5ug/L	X
Vinyl chloride	ONSE-SW846-8021 M	U	1ug/L	X	1,1,2,2-Tetrachloroethane	PGDP-SW846-8260	U	5ug/L	X	1,1,2,2-Tetrachloroethane	PGDP-SW846-8260	U	5ug/L	X
					1,1,2-Trichloroethane	PGDP-SW846-8260	U	5ug/L	X	1,1,2-Trichloroethane	PGDP-SW846-8260	U	5ug/L	X
					1,1-Dichloroethane	PGDP-SW846-8260	U	5ug/L	X	1,1-Dichloroethane	PGDP-SW846-8260	U	5ug/L	X
					1,1-Dichloroethene	PGDP-SW846-8260	U	5ug/L	X	1,1-Dichloroethene	PGDP-SW846-8260	U	5ug/L	X
					1,2-Dichloroethane	PGDP-SW846-8260	U	5ug/L	X	1,2-Dichloroethane	PGDP-SW846-8260	U	5ug/L	X
					1,2-Dichloropropane	PGDP-SW846-8260	U	5ug/L	X	1,2-Dichloropropane	PGDP-SW846-8260	U	5ug/L	X
					1,2-Dimethylbenzene	PGDP-SW846-8260	U	5ug/L	X	1,2-Dimethylbenzene	PGDP-SW846-8260	U	5ug/L	X
					2-Butanone	PGDP-SW846-8260	U	10ug/L	X	2-Butanone	PGDP-SW846-8260	U	10ug/L	X
					2-Hexanone	PGDP-SW846-8260	U	10ug/L	X	2-Hexanone	PGDP-SW846-8260	U	10ug/L	X
					4-Methyl-2-pentanone	PGDP-SW846-8260	U	10ug/L	X	4-Methyl-2-pentanone	PGDP-SW846-8260	U	10ug/L	X
					Acetone	PGDP-SW846-8260	JU	10ug/L	X	Acetone	PGDP-SW846-8260	JU	10ug/L	X
					Benzene	PGDP-SW846-8260	UY	5ug/L	X	Benzene	PGDP-SW846-8260	U	5ug/L	X
					Bromodichloromethane	PGDP-SW846-8260	U	5ug/L	X	Bromodichloromethane	PGDP-SW846-8260	U	5ug/L	X
					Bromoform	PGDP-SW846-8260	U	5ug/L	X	Bromoform	PGDP-SW846-8260	U	5ug/L	X
					Carbon disulfide	PGDP-SW846-8260	U	5ug/L	X	Carbon disulfide	PGDP-SW846-8260	U	5ug/L	X
					Carbon tetrachloride	PGDP-SW846-8260	U	5ug/L	X	Carbon tetrachloride	PGDP-SW846-8260	U	5ug/L	X
					Chlorobenzene	PGDP-SW846-8260	U	5ug/L	X	Chlorobenzene	PGDP-SW846-8260	U	5ug/L	X
					Chloroethane	PGDP-SW846-8260	U	5ug/L	X	Chloroethane	PGDP-SW846-8260	U	5ug/L	X
					Chloroform	PGDP-SW846-8260	U	5ug/L	X	Chloroform	PGDP-SW846-8260	U	5ug/L	X
					Chloromethane	PGDP-SW846-8260	U	5ug/L	X	Chloromethane	PGDP-SW846-8260	U	5ug/L	X
					cis-1,2-Dichloroethene	PGDP-SW846-8260	U	5ug/L	X	cis-1,2-Dichloroethene	PGDP-SW846-8260	U	5ug/L	X
					cis-1,3-Dichloropropene	PGDP-SW846-8260	U	5ug/L	X	cis-1,3-Dichloropropene	PGDP-SW846-8260	U	5ug/L	X
					Dibromochloromethane	PGDP-SW846-8260	U	5ug/L	X	Dibromochloromethane	PGDP-SW846-8260	U	5ug/L	X
					Ethylbenzene	PGDP-SW846-8260	U	5ug/L	X	Ethylbenzene	PGDP-SW846-8260	U	5ug/L	X
					m,p-Xylene	PGDP-SW846-8260	U	10ug/L	X	m,p-Xylene	PGDP-SW846-8260	U	10ug/L	X
					Methylene chloride	PGDP-SW846-8260	JU	10ug/L	X	Methylene chloride	PGDP-SW846-8260	JU	10ug/L	X
					Styrene	PGDP-SW846-8260	U	5ug/L	X	Styrene	PGDP-SW846-8260	U	5ug/L	X
					Tetrachloroethene	PGDP-SW846-8260	U	5ug/L	X	Tetrachloroethene	PGDP-SW846-8260	U	5ug/L	X
					Toluene	PGDP-SW846-8260	U	5ug/L	X	Toluene	PGDP-SW846-8260	U	5ug/L	X
					trans-1,2-Dichloroethene	PGDP-SW846-8260	U	5ug/L	X	trans-1,2-Dichloroethene	PGDP-SW846-8260	U	5ug/L	X
					trans-1,3-Dichloropropene	PGDP-SW846-8260	U	5ug/L	X	trans-1,3-Dichloropropene	PGDP-SW846-8260	U	5ug/L	X
					Trichloroethene	PGDP-SW846-8260	U	1ug/L	X	Trichloroethene	PGDP-SW846-8260	U	1ug/L	X
					Vinyl chloride	PGDP-SW846-8260	U	5ug/L	X	Vinyl chloride	PGDP-SW846-8260	U	5ug/L	X

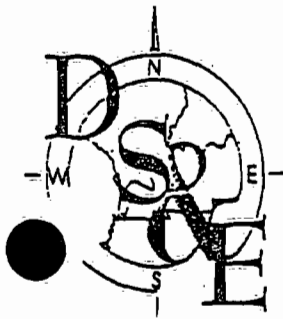
QA/QC Samples - WAG 28 Analytical Results

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: W28C000WT018C														
MEDIA: WQ TYPE: TB														
VOA														
1,1,1-Trichloroethane	PGDP-SW846-8260	U	5ug/L	X										
1,1,2,2-Tetrachloroethane	PGDP-SW846-8260	U	5ug/L	X										
1,1,2-Trichloroethane	PGDP-SW846-8260	U	5ug/L	X										
1,1-Dichloroethane	PGDP-SW846-8260	U	5ug/L	X										
1,1-Dichloroethene	PGDP-SW846-8260	U	5ug/L	X										
1,2-Dichloroethane	PGDP-SW846-8260	U	5ug/L	X										
1,2-Dichloropropane	PGDP-SW846-8260	U	5ug/L	X										
1,2-Dimethylbenzene	PGDP-SW846-8260	U	5ug/L	X										
2-Butanone	PGDP-SW846-8260	U	10ug/L	X										
2-Hexanone	PGDP-SW846-8260	U	10ug/L	X										
4-Methyl-2-pentanone	PGDP-SW846-8260	U	10ug/L	X										
Acetone	PGDP-SW846-8260	JU	10ug/L	X										
Benzene	PGDP-SW846-8260	U	5ug/L	X										
Bromodichloromethane	PGDP-SW846-8260	U	5ug/L	X										
Bromoform	PGDP-SW846-8260	U	5ug/L	X										
Carbon disulfide	PGDP-SW846-8260	U	5ug/L	X										
Carbon tetrachloride	PGDP-SW846-8260	U	5ug/L	X										
Chlorobenzene	PGDP-SW846-8260	U	5ug/L	X										
Chloroethane	PGDP-SW846-8260	U	5ug/L	X										
Chloroform	PGDP-SW846-8260	U	5ug/L	X										
Chloromethane	PGDP-SW846-8260	U	5ug/L	X										
cis-1,2-Dichloroethene	PGDP-SW846-8260	U	5ug/L	X										
cis-1,3-Dichloropropene	PGDP-SW846-8260	U	5ug/L	X										
Dibromochloromethane	PGDP-SW846-8260	U	5ug/L	X										
Ethylbenzene	PGDP-SW846-8260	U	5ug/L	X										
m,p-Xylene	PGDP-SW846-8260	U	10ug/L	X										
Methylene chloride	PGDP-SW846-8260	JU	10ug/L	X										
Styrene	PGDP-SW846-8260	U	5ug/L	X										
Tetrachloroethene	PGDP-SW846-8260	U	5ug/L	X										
Toluene	PGDP-SW846-8260	U	5ug/L	X										
trans-1,2-Dichloroethene	PGDP-SW846-8260	U	5ug/L	X										
trans-1,3-Dichloropropene	PGDP-SW846-8260	U	5ug/L	X										
Trichloroethene	PGDP-SW846-8260	U	1ug/L	X										
Vinyl chloride	PGDP-SW846-8260	U	5ug/L	X										

*V/A = Validation/Assessment

Appendix D
Civil Surveying Data

DUMMER SURVEYING & ENGINEERING SERVICES, INC.



DAVID H. DUMMER, JR., PLS
PRESIDENT
Registered in Kentucky

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VICE PRESIDENT
ENGINEERING SERVICES
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RICKY A. TOSH, PLS
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SURVEYING SERVICES
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National Society of
Professional Engineers

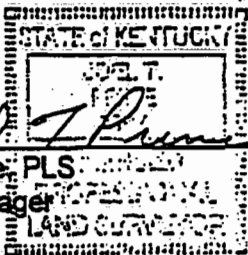


WAG 28			
Completed Borehole Locations			
Boring Code	North Coordinate	East Coordinate	Elevation
99-01	-1460.53	-2003.15	383.48
99-02	-1463.64	-2002.46	383.50
99-03	-1675.66	-2015.94	382.73
99-04	-1787.21	-2010.93	382.00
99-05	-1758.80	-1802.61	383.21
99-06	-1618.37	-1802.88	383.21
99-07	-1505.15	-1804.15	383.24
99-08	-1488.34	-1803.05	383.19
99-09	-1681.70	-1653.83	384.12
99-10	-1776.23	-1546.02	383.18
99-11	-1682.20	-1548.43	383.54
99-12	-1605.08	-1549.07	383.49
99-13	-1581.08	-1549.81	383.37
99-14	-1436.27	-1553.43	383.30
99-15	-1387.45	-1470.11	379.59
99-16	-1771.44	-1469.35	379.27
99-18	-1825.20	-1518.91	381.23
99-19	-1936.38	-1180.58	380.31
99-21	-1908.86	-1250.34	380.95
99-22	-1940.36	-1256.11	381.35
99-25	-1936.81	-1109.60	379.78
99-26	-1920.12	-1110.23	379.61
99-29	-2059.94	-1203.15	382.78
99-30	-1910.39	-2099.62	382.19
99-31	-1868.62	-1931.78	381.17
99-32	-1783.99	-2011.05	382.05
99-33	-2034.14	-1871.28	379.88
99-34	-2034.22	-1880.81	379.82
99-35	-1681.87	-1653.61	384.11
99-37	-2895.83	-2336.73	380.79
99-38	-2467.24	-3478.65	379.90
99-42	-1826.19	-1957.87	381.61
99-43	-1826.27	-1965.09	381.63
99-44	-1813.14	-1990.39	381.11
99-45	-1874.03	-1987.88	376.42
193-22	-2834.79	-2506.82	380.70
193-23	-2835.02	-2636.77	380.24
193-24	-2881.13	-2638.00	381.09

193-25	-2870.27	-2718.69	380.80
193-26	-3036.96	-3760.21	382.31
193-27	-3048.40	-3758.53	382.49
193-28	-3081.83	-4055.47	380.76
193-29	-3049.61	-3934.50	383.02
193-30	-3206.24	-3836.29	382.37
193-31	-3348.43	-3896.84	381.35
193-32	-3064.28	-3537.01	381.62
193-33	-5284.31	-3585.87	381.89
193-34	-4810.49	-3753.91	380.68
193-35	-5372.72	-3669.28	382.11
193-36	-5379.70	-3653.47	382.18
193-37	-5055.25	-2862.36	383.53
193-38	-5020.37	-2867.40	383.90
193-39	-4837.35	-2115.07	382.85
193-41	-2462.04	-3714.47	379.76
193-49	-3264.52	-3699.13	381.82
204-28	-2457.92	-981.05	385.22
204-29	-2451.33	-980.92	385.09
204-30	-2205.18	-1287.41	383.32
204-31	-2204.97	-1287.19	383.28
194-29	-4506.93	-4992.78	377.46
194-30	-4485.32	-5158.07	376.42
194-31	-4920.68	-4982.90	378.10
194-32	-4816.70	-5083.39	375.50

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

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


 Joel T. Prine, PLS.
 Project Manager

No. 3367

Date

9/27/99



CEMS TEAM WAG 28 RI/FS LITHOLOGIC LOG

LITHOLOGIC LOG		BORING/WELL NO: DPT-099-001		PAGE 1 of 1	
FACILITY: PADUCAH GASEOUS DIFFUSION PLANT				SITE: WAG 28 SWMU 99	
PROJECT NO.: 1999006		CLIENT/PROJECT: BECHTEL JACOBS		DRILLER: KEVIN VAN DE VUSSE	
CONTRACTOR: TN & A		DRILL CONTRACTOR: FUGRO		BOREHOLE DIA: 2"	
DRILL START: 4-19-99 1140		DRILL END: 4-19-99 1607		TOTAL DEPTH: 60'	
DRILL METHOD/ RIG TYPE: DPT		COORDINATES: S1460.53, W2003.15		PROTECTION LEVEL: D	
LOGGED BY: DOUG COMBS				ELEVATION: 383.48 AMSL	

DEPTH (FT)	SAMPLE			RAD	H&S MONIT. VOC'S (ppm)	LITHOLOGIC DESCRIPTION	LITHOLOGY	COMMENTS
	INTERVAL	NUMBER	RECOVERY (FT)					
0	①	099001 SA001	1	80 bkg	0.0	GRAVEL - SURFACE FILL		TIME: 1555
5								
10								
15	②	099001 SA017	6	80 bkg	0.0	CLAY, dense firm, low plasticity - very dry; color (7.5 YR 7/1)		TIME: 1205 17-20 ft taken & composited for duplicate volume
20								
25	③	099001 SA027	3	80 bkg	0.0	CLAYEY SAND - well sorted, sub-rounded 40% clay - plastic mottled orange & gray; color (7.5 YR 6/6)		TIME: 1218
30								
35	④	099001 SA037	3	80 bkg	0.0	CLAY - plastic, dry, 10% sand; color (7.5 YR 6/6)		TIME: 1238
40								
45	⑤	099001 SA048	3	80 bkg	0.0	GRAVEL - up to .25" diameter, sand & clay matrix 20% color (orange)		TIME 1258
50								
55	⑥	099001 SA057	3	80 bkg	0.0	CLAY - 50% sand, plastic, dry; color (7.5 YR 6/6)		TIME 1321 1.5 hr. wall - no water
60	⑦	099001 SA060	3	80 bkg	0.0	SAND - CLAY matrix fine grain sand, well sort., dense dry; color (7.5 YR 7/2)		TIME 1531

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

CEMS TEAM WAG 28 RI/FS LITHOLOGIC LOG

LITHOLOGIC LOG	BORING/WELL NO: 099-003	PAGE 1 of 1
FACILITY: PADUCAH GASEOUS DIFFUSION PLANT		SITE: WAG 28 SWMU 99
PROJECT NO: 1999006	CLIENT/PROJECT: BECHTEL JACOBS	DRILLER: KEVIN VAN DE VUSSE
CONTRACTOR: TN & A	DRILL CONTRACTOR: FUGRO	BOREHOLE DIA: 2"
DRILL START: 4-15-99 1016	DRILL END: 4-19-99 1010	TOTAL DEPTH: 60'
DRILL METHOD/ RIG TYPE: DPT	COORDINATES: N1675.66, E2015.94	PROTECTION LEVEL: D
LOGGED BY: DOUG COMBS		ELEVATION: 382.73 AMSL

DEPTH (FT)	SAMPLE			RAD	H&S MONIT.	LITHOLOGIC DESCRIPTION	LITHOLOGY	COMMENTS
	INTERVAL	NUMBER	RECOVERY (FT)						CPM	VOC'S (ppm)
0	①	099003 SA001	1	80 bkg	0.0	GRAVEL FILL - sand & clay, organic material	•••••	TIME: 1008
5								
10								
15								
20	②	099003 SA019	3	80 bkg	0.0	CLAY - with silt & sand, stiff, crumbly, tan (10 YR 7/4)	-----	TIME: 1030
25								
30	③	099003 SA028	3	80 bkg	0.0	SAND with 30% clay, stiff, dry, well sorted; brown (7.5 YR 4/3)	-----	TIME: 1045
35								
40	④	099003 SA037	3	80 bkg	0.0	silty CLAY with fine ground sand, stiff; dry, rust brown (7.5 YR 6/6)	-----	TIME: 1110
45								
50	⑤	099003 N/A	0.3	80 bkg	0.0	GRAVEL - very coarse clay matrix	•••••	TIME: 0920 SAMPLE DISCARDED NEGLECTIBLE RECOVERY
55								
60	⑥	099003 SA054	3	80 bkg	0.0	clayey SAND with gravel inclusions, well sorted, medium grain sand	-----	TIME: 0938
65								
70	⑦	099003 SA060	3	80 bkg	0.0	SAND, fine grain - medium grain, well sorted, sub angular, white-grey, slightly moist (7.5 YR 8/1)	•••••	TIME: 1005

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

CEMS TEAM WAG 28 RI/FS LITHOLOGIC LOG

LITHOLOGIC LOG	BORING/WELL NO: 099-004	PAGE 1 of 1
FACILITY: PADUCAH GASEOUS DIFFUSION PLANT		SITE: WAG 28 SWMU 99
PROJECT NO.: 1999006	CLIENT/PROJECT: BECHTEL JACOBS	DRILLER: KEVIN VAN DE VUSSE
CONTRACTOR: TN & A	DRILL CONTRACTOR: FUGRO	BOREHOLE DIA: 2"
DRILL START: 5-15-99 0845	DRILL END: 5-15-99 1200	TOTAL DEPTH: 60' BGS
DRILL METHOD/ RIG TYPE: DPT	COORDINATES: N1787.21, E2010.93	PROTECTION LEVEL: D
LOGGED BY: SCOTT DOLVIN		ELEVATION: 382.00 AMSL

DEPTH (FT)	SAMPLE			RAD		H&S MONIT.		LITHOLOGIC DESCRIPTION	LITHOLOGY	COMMENTS
	INTERVAL	NUMBER	RECOVERY (FT)	CFM	VOC'S (ppm)					
0	①	099004 SA001	1	bkg	0.0			GRAVEL fill with sand and clay	.....	Time: 1130
5										
10										
15	②	099004 SA019	3	bkg	0.0			silty CLAY - slight plasticity, very slightly moist; rust - grey mottled (5 YR 5/8) w/ 7.5 YR 6/3)	.....	Time: 0900
20										
25	③	099004 SA028	3	bkg	0.0			silty CLAY - slight plasticity, very slightly moist; rust - grey mottled (5 YR 5/8 w/ 7.5 YR 6/3)	.....	Time: 0915
30										
35	④	099004 SA037	3	bkg	0.0			silty CLAY - with sand (15%) and trace gravel (5mm - 10mm) slightly moist	.....	Time: 0930
40										
45	⑤	099004 SA044	3	bkg	0.0			SAND with clay (5%) fine to medium grained, rust color, very wet, probably due to rains; rust brown (5 YR 5.8)	.....	Time: 0950
50										
55	⑥	099004 SA054	3	bkg	0.0			CLAY with silt (30%) stiff, dry, little plasticity; slightly crumbly rust brown mottled with grey (5 YR 5/8 w/ 7.5 YR 6/3)	.....	Time: 1030
60	⑦	099004 SA060	3	bkg	0.0			clayey SAND - fine grained, well sorted, no plasticity, dry	.....	Time: 1100

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

CEMS TEAM WAG 28 RI/FS LITHOLOGIC LOG

LITHOLOGIC LOG		BORING/WELL NO: 099-005		PAGE 1 of 1	
FACILITY: PADUCAH GASEOUS DIFFUSION PLANT				SITE: WAG 28 SWMU 99	
PROJECT NO: 1999006		CLIENT/PROJECT: BECHTEL JACOBS		DRILLER: KEVIN VAN DE VUSSE	
CONTRACTOR: TN & A		DRILL CONTRACTOR: FUGRO		BOREHOLE DIA: 2"	
DRILL START: 4-22-99 0800		DRILL END: 4-22-99 1430		TOTAL DEPTH: 60' BGS	
DRILL METHOD/ RIG TYPE: DPT		COORDINATES: N1758.80, E1802.61		PROTECTION LEVEL: D	
LOGGED BY: SCOTT DOLVIN				ELEVATION: 383.21 AMSL	

DEPTH (FT)	SAMPLE			RAD		H&S MONIT.	LITHOLOGIC DESCRIPTION	LITHOLOGY	COMMENTS
	INTERVAL	NUMBER	RECOVERY (FT)	CPM	VOC'S (ppm)				
0									
5									
10									
15									
18	①	099005 SA019	3	bkg	0.0		clayey silty SAND, fine, well sorted, fairly stiff, dry with med to high plasticity, gray (10 YR 6/1) mottled with rust brown (7.5 YR 5/6)		TIME: 0910
22									
25	②	099005 SA028	3	bkg	0.0		clayey silty SAND, fine, well sorted, fairly stiff, dry with med. to high plasticity, gray (10 YR 6/1) mottled with rust brown (7.5 YR 5/6)		TIME: 0925
30									
35	③	099005 SA037	3	bkg	0.0		clayey SAND (34'-36') high plasticity, slightly damp; dry (10 YR 6/1) silty, sandy, CLAY (36'-37') very stiff and dry, grey mottled with rust (10 YR 6/1 with 7.5 YR 5/6)		TIME: 0945
40									
43	④	099005 SA044	3	bkg	0.0		silty, gravelly, SAND, some clay, fine to medium grained, sub rounded gravel		TIME: 1015
48									
53	⑤	099005 SA054	3	bkg	0.0		medium sand CLAY rust brown (7.5 YR 5/6) grades to a clayey fine SAND; grey (2.5 YR 7/1); extremely plastic; well sorted sands		TIME: 1025
58									
60	⑥	099005 SA060	3	bkg	0.0		well sorted SAND with some clay grades to a very stiff, damp silty sandy clay; all grey mottled with light rust (2.5 YR 7/1 with 7.5 YR 6/6)		TIME: 1055

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

CEMS TEAM WAG 28 RI/FS LITHOLOGIC LOG

LITHOLOGIC LOG		BORING/WELL NO: 099-006		PAGE 1 of 1	
FACILITY: PADUCAH GASEOUS DIFFUSION PLANT				SITE: WAG 28 SWMU 99	
PROJECT NO.: 1999006		CLIENT/PROJECT: BECHTEL JACOBS		DRILLER: KEVIN VAN DE VUSSE	
CONTRACTOR: TN & A		DRILL CONTRACTOR: FUGRO		BOREHOLE DIA: 2"	
DRILL START: 4-22-99 1325		DRILL END: 4-23-99 1030		TOTAL DEPTH: 60' BGS	
DRILL METHOD/ RIG TYPE: DPT		COORDINATES: N1618.37, E1802.88		PROTECTION LEVEL: D	
LOGGED BY: SCOTT DOLVIN				ELEVATION: 383.21 AMSL	

DEPTH (FT)	SAMPLE			RAD		H&B MONIT.	LITHOLOGIC DESCRIPTION	LITHOLOGY	COMMENTS
	INTERVAL	NUMBER	RECOVERY (FT)	CPM	VOC'S (ppm)				
0	①	099006 SA001	1			0.0			TIME: 1505
5									
10									
15									
20									
25	②	099006 SA019	2	bkg		0.0	silty CLAY with fine grain sand, well sorted, sub angular, dry, stiff, light greyish brown (10YR 6/2)		TIME: 1605 22-24 ft taken for 19-22
30	③	099006 SA028	3	bkg		0.0	silty sandy CLAY, very stiff, crumbly, slightly moist, rust brown 2.5 Y 7/1		TIME: 1630
35	④	099006 SA037	3	bkg		0.0	clayey SAND well sorted, medium grained, subangular to subrounded, with trace of gravel		TIME: 0900
40									
45	⑤	099006 SA044	3	bkg		0.0	silty sandy CLAY - slightly plastic, fine sand, sub grey rust brown (5 YR 5/6)		TIME: 0920
50	⑥	099006 SA054	3	bkg		0.0	silty clayey SAND		TIME: 0950
55									
60	⑦	099006 SA060	3	bkg		0.0	SAND - with clay & silt, well sorted, fine to medium grain		TIME: 1005 water sample

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

CEMS TEAM WAG 28 RI/FS LITHOLOGIC LOG

LITHOLOGIC LOG		BORING/WELL NO: 099-008		PAGE 1 of 1	
FACILITY: PADUCAH GASEOUS DIFFUSION PLANT				SITE: WAG 28 SMWU 99	
PROJECT NO.: 1999006		CLIENT/PROJECT: BECHTEL JACOBS		DRILLER: KEVIN VAN DE VUSSE	
CONTRACTOR: TN & A		DRILL CONTRACTOR: FUGRO		BOREHOLE DIA: 2"	
DRILL START: 5-4-99 1115		DRILL END: 5-4-99 1650		TOTAL DEPTH: 60' BGS	
DRILL METHOD/RIG TYPE: DPT		COORDINATES: N1488.34, E1803.05		PROTECTION LEVEL: D-MODIFIED	
LOGGED BY: SCOTT DOLVIN				ELEVATION: 383.19 AMSL	

DEPTH (FT)	SAMPLE			RAD CPM	H&S MONIT. VOC'S (ppm)	LITHOLOGIC DESCRIPTION	LITHOLOGY	COMMENTS
	INTERVAL	NUMBER	RECOVERY (FT)					
0	①	099008 SA001	1	<bkg	0.0	GRAVEL fill (crushed stone) with sand/silt/clay matrix, slightly damp with medium plasticity; top had 6" concrete which is pre-cored; color grades from slate grey to rust brown (7.5 YR 6/1 to 5 YR 5/8)	.....	Time: 1115
5								
10								
15								
20	②	099008 SA019	3	<bkg	0.0	silty CLAY - to clayey SILT; fairly dry and crumbly; no or little sand present (<5%) medium plasticity; grey and rust mottling with no discernable discoloration nor odor. (10 YR 6/1 with 7.5 YR 5/6)	-----	Time: 1300
25								
30	③	099008 SA028	3	<bkg	0.0	silty CLAY grading to a clayey SILT; dry and crumbly with medium plasticity; rust and grey mottling (10 YR 6/1 with 7.5 YR 5/6)	-----	Time: 1310
35								
40	④	099008 SA037	1	<bkg	0.0	gravelly silty CLAY with sand, fragmented gravel medium well sorted sands (20%) rust brown (7.5YR 9/6) in color	-----	Time: 1325
45								
50	⑤	099008 SA044	2	<bkg	0.0	sandy CLAY fine, well sorted, sub rounded sand; mottling of (1.5YR 4/6)	-----	Time: 1530
55	⑥	099008 SD044	3	<bkg	0.0	sandy CLAY fine, well sorted, sub rounded sand; mottling of (1.5YR 4/6). less wat	-----	Time: 1530
60								
55	⑦	099008 SA054	3	<bkg	20.5	silty SAND with some clay, moist to wet, medium, well sorted, sub rounded sand	-----	Time: 1630
60	⑧	099088 SA060	3	<bkg	0.0	silty SAND with some clay, moist to wet, medium, well sorted, sub rounded sand	-----	Time: 1650

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

CEMS TEAM WAG 28 RI/FS LITHOLOGIC LOG

LITHOLOGIC LOG	BORING/WELL NO: 099-009	PAGE 1 of 1
FACILITY: PADUCAH GASEOUS DIFFUSION PLANT		SITE: WAG 28 SWMU 99
PROJECT NO.: 1999006	CLIENT/PROJECT: BECHTEL JACOBS	DRILLER: KEVIN VAN DE VUSSE
CONTRACTOR: TN & A	DRILL CONTRACTOR: FUGRO	BOREHOLE DIA: 2"
DRILL START: 4-24-99 0835	DRILL END: 4-24-99 1340	TOTAL DEPTH: 47' BGS
DRILL METHOD/ RIG TYPE: DPT	COORDINATES: N1681.70, E1653.83	PROTECTION LEVEL: D-MODIFIED
LOGGED BY: SCOTT DOLVIN		ELEVATION: 384.12 AMSL

DEPTH (FT)	SAMPLE			RAD CPM	H&S MONIT. VOC'S (ppm)	LITHOLOGIC DESCRIPTION	LITHOLOGY	COMMENTS
	INTERVAL	NUMBER	RECOVERY (FT)					
0	①	099009 SA001	1	bkg	0.0	GRAVEL fill with sand		Time: 1340
5								
10								
15								
20	②	099009 SA017	3	bkg	0.7	clayey silty SAND at about 30-30-40%, fine, well sorted sand, dry and stiff with no to low plasticity. 10 YR 6/6 mottled with 10 YR 5/2, (yellow with dark brown)		Time: 0835
25	③	099009 SA027	3	bkg	0.0	24-26 clayey SAND 26-27 gravelly clayey SAND grades to a clayey silty SAND, slightly damp, none to low plasticity		Time: 0915
30								
35	④	099009 SA038	3	bkg	0.0	silty sandy CLAY to clayey silty SAND, dry with low low fine to medium sands, sub-rounded.		Time: 0945
40								
45	⑤	099009 SA047	3	bkg	0.0	silty SAND grading to a silty CLAY with a 6" gravelly sand lens at 45-1/2 feet, sands are medium, sub angular to sub-rounded and well sorted, gravel is 5-15mm in size & sub-angular, clay portion is of high plasticity with little to no available water		Time: 1000
50								no soil sample collected below 47' bgs. No water sample collected
55								
60								

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

CEMS TEAM WAG 28 RI/FS LITHOLOGIC LOG

LITHOLOGIC LOG		BORING/WELL NO: 099-010		PAGE 1 of 1	
FACILITY: PADUCAH GASEOUS DIFFUSION PLANT				SITE: WAG 28 SWMU 99	
PROJECT NO.: 1999006		CLIENT/PROJECT: BECHTEL JACOBS		DRILLER: KEVIN VAN DE VUSSE	
CONTRACTOR: TN & A		DRILL CONTRACTOR: FUGRO		BOREHOLE DIA: 2"	
DRILL START: 4-28-99 1000		DRILL END: 4-28-99 1415		TOTAL DEPTH: 60' BGS	
DRILL METHOD/RIG TYPE: DPT		COORDINATES: N1776.23, E1546.02		PROTECTION LEVEL: D	
LOGGED BY: Scott Dolvin				ELEVATION: 383.18 AMSL	

DEPTH (FT)	SAMPLE			RAD	HLS MONIT. VOC'S (ppm)	LITHOLOGIC DESCRIPTION	LITHOLOGY	COMMENTS
	INTERVAL	NUMBER	RECOVERY (FT)					
0	①	099010 SA001	1	bkg	0.0			Time:
5								
10								
15	②	099010 SA017	1.5	bkg	20.1	silty CLAY - some sand, 5% rust brown, mottled with brown grey (5 YR 5/8 with 5 YR 6/2)		Time: 1035
20								
25	③	099010 SA028	3	bkg	0.0	SAND with clay 20% & occasional gravel (3-6mm), medium grain, well sorted, rust with grey		Time: 1105
30								
35	④	099010 SA037	3	bkg	0.0	clayey SAND fine - medium grain, well sorted; grey mottled by rust brown		Time: 1130
40								
45	⑤	099010 SA047	3	bkg	0.0	clayey SAND - fine to medium sand, well sorted, hard unconsolidated sand; rust brown		Time: 1145
50								
55	⑥	099010 SA054	3	bkg	0.0	silty SAND, medium plasticity, fine grain, well sorted rust grey		Time: 1315
60	⑦	099010 SA060	3	bkg	0.0	clayey SILT - slightly moist, medium plasticity; rust brown		Time: 1345

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

CEMS TEAM WAG 28 RI/FS LITHOLOGIC LOG

LITHOLOGIC LOG		BORING/WELL NO: 099-011		PAGE 1 of 1	
FACILITY: PADUCAH GASEOUS DIFFUSION PLANT				SITE: WAG 28 SWMU 99	
PROJECT NO: 1999006		CLIENT/PROJECT: BECHTEL JACOBS		DRILLER: KEVIN VAN DE VUSSE	
CONTRACTOR: TN & A		DRILL CONTRACTOR: FUGRO		BOREHOLE DIA: 2"	
DRILL START: 4-28-99 1438		DRILL END: 4-29-99 1215		TOTAL DEPTH: 60' BGS	
DRILL METHOD/ RIG TYPE: DPT		COORDINATES: N1682.20, E1548.43		PROTECTION LEVEL: D	
LOGGED BY: Scott Dolvin				ELEVATION: 383.54 AMSL	

DEPTH (FT)	SAMPLE			RAD	H&S MONIT.	LITHOLOGIC DESCRIPTION	LITHOLOGY	COMMENTS
	INTERVAL	NUMBER	RECOVERY (FT)	CPM	VOC'S (ppm)			
0								
5								
10								
15	①	099010 SA017	3	bkg	0.0	silty CLAY rust brown mottled with brownish gray sand (<5%), well sorted, fine to medium		
20								
25	②	099010 SA027	3	bkg	0.0	SAND with little clay (20%) and fine gravel (3-6mm), fine to coarse, mottled rust with gray		
30								
35	③	099010 SA038	3	bkg	0.0	silty CLAY with little sand (10%) medium stiff with low plasticity, sand is fine & well sorted.		
40								
45	④	099010 SA046	1	bkg	0.0	SAND; fine to medium, well sorted		
50								
55	⑤	099010 SA054	3	bkg	0.0	SILTY SAND with some clay, medium to coarse, poorly sorted and sub angular; rust brown to tan brown		
60	⑥	099010 SA060	3	bkg	0.0	SAND with some clay, fine to medium, poorly sorted tan-grey; to rust and gray mottled		

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

CEMS TEAM WAG 28 RI/FS LITHOLOGIC LOG

LITHOLOGIC LOG		BORING/WELL NO: 099-012		PAGE 1 of 1	
FACILITY: PADUCAH GASEOUS DIFFUSION PLANT				SITE: WAG 28 SWMU 99	
PROJECT NO: 1999006		CLIENT/PROJECT: BECHTEL JACOBS		DRILLER: KEVIN VAN DE VUSSE	
CONTRACTOR: TN & A		DRILL CONTRACTOR: FUGRO		BOREHOLE DIA: 2"	
DRILL START: 5-3-99 0845		DRILL END: 5-4-99 1050		TOTAL DEPTH: 54'	
DRILL METHOD/ RIG TYPE: DPT		COORDINATES: N1605.08, E1549.07		PROTECTION LEVEL: D-MODIFIED	
LOGGED BY: SCOTT DOLVIN				ELEVATION: 383.49 AMSL	

DEPTH (FT)	SAMPLE			RAD	HLS MONIT.	LITHOLOGIC DESCRIPTION	LITHOLOGY	COMMENTS
	INTERVAL	NUMBER	RECOVERY (FT)	CFM	VOC'S (ppm)			
0	①	099012 SA001	3	<bkg	0.0	GRAVEL (crushed stone) fill material with sand and clay matrix, grey - brown in color; dry, extremely hard packed when trying to sample, but very crumbly once sampled		Time: 1050
5								
10								
15	②	099012 SA017	3	<bkg	0.0	silty CLAY with some sand (fine, well sorted, sub rounded) low plasticity, fairly stiff, rust brown and grey mottled		Time: 0845
20								
25	③	099012 SA027	3	<bkg	0.0	SAND (medium well sorted, sub rounded to sub angular) with some clay (20%); dry grading to a sandy clay (40% clay) to clayey sand; sand same color rust mottled with grey		Time: 0915
30								
35	④	099012 SA035	3	<bkg	0.0	clayey SAND grading to a SAND with clay; top stiff with low plasticity, fine to medium sand; bottom dry, crumbly, fine to medium, well sorted sand		Time: 0938
40								
45	⑤	099012 SA047	3	<bkg	0.0	clayey SAND to sandy CLAY; predominant grey with ~15% rust brown; fine to well sorted, dry and crumbly		Time: 0955
50	⑥	099012 SA051	3	<bkg	0.0	SAND with clay; slightly damp, fine to medium, sub rounded, well sorted sand; same coloring as above		Time: 1015
55								
60								

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

CEMS TEAM WAG 28 RI/FS LITHOLOGIC LOG

LITHOLOGIC LOG	BORING/WELL NO: 099-014	PAGE 1 of 1
FACILITY: PADUCAH GASEOUS DIFFUSION PLANT		SITE: WAG 28 SWMU 99
PROJECT NO.: 1999006	CLIENT/PROJECT: BECHTEL JACOBS	DRILLER: KEVIN VAN DE VUSSE
CONTRACTOR: TN & A	DRILL CONTRACTOR: FUGRO	BOREHOLE DIA: 2"
DRILL START: 4-26-99 1510	DRILL END:	TOTAL DEPTH: 60'
DRILL METHOD/ RIG TYPE: DPT	COORDINATES: N1436.27, E1553.43	PROTECTION LEVEL: D
LOGGED BY: SCOTT DOLVIN		ELEVATION: 383.30 AMSL

DEPTH (FT)	SAMPLE			RAD CPM	H&S MONIT. VOC'S (ppm)	LITHOLOGIC DESCRIPTION	LITHOLOGY	COMMENTS
	INTERVAL	NUMBER	RECOVERY (FT)					
0	①	099014 SA01	1	bkg	0	gravelly SAND & fill material		Time: 1510
5								
10								
15								
20	②	099014 SA017	1.5	bkg	0	silty CLAY with finished, stiff & dry, moderate plasticity		Time: 1515
25	③	099014 SA027	2.5	bkg	0	clayey SILT with fine sand, grey to grey brown, mottled with tan, not plastic		Time: 1600
30								
35	④	099014 SA037	3	bkg	0	silty SAND, well sorted, firm, medium grain, sub rounded, moderate plasticity (2.5 Y 6/1)		Time: 0909
40								
45	⑤	099014 SA044	3	bkg	0	silty SAND with clay, medium well sorted, sub angular, rust brown color (25 YR 5/6)		Time: 0825
50	⑥	099014 SA051	3	bkg	0	SAND with some clay - 1/2 fragments gravel zone, grey (5YR 7/1) to rust brown (10 YR 5/6)		Time: 0938
55								
60	⑦	099014 SA080	1.5	bkg	0	Sand - medium grained, clean, gravel mix with 10% silt & 10% clay, grey to tan		water sample

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

CEMS TEAM WAG 28 RI/FS LITHOLOGIC LOG

LITHOLOGIC LOG		BORING/WELL NO: 099-019		PAGE 1 of 1	
FACILITY: PADUCAH GASEOUS DIFFUSION PLANT				SITE: WAG 28 SWMU 99	
PROJECT NO.: 1999006		CLIENT/PROJECT: BECHTEL JACOBS		DRILLER: KEVIN VAN DE VUSSE	
CONTRACTOR: TN & A		DRILL CONTRACTOR: FUGRO		BOREHOLE DIA: 2"	
DRILL START: 5-11-99 1550		DRILL END: 5-12-99 1050		TOTAL DEPTH: 48'	
DRILL METHOD/ RIG TYPE: DPT		COORDINATES: N1936.38, E1180.58		PROTECTION LEVEL: D-MODIFIED	
LOGGED BY: SCOTT DOLVIN				ELEVATION: 380.31 AMSL	

DEPTH (FT)	SAMPLE			RAD CPM	H&S MONIT. VOC'S (ppm)	LITHOLOGIC DESCRIPTION	LITHOLOGY	COMMENTS
	INTERVAL	NUMBER	RECOVERY (FT)					
0								
5	①	099009 SA007	3	<bkg	0.0	silty CLAY; rust brown & grey mottling with blotching organic material; dry, mod plasticity and fairly stiff		Time: 1550
10	②	099019 SA011	1	<bkg	0.0	CLAY with some silt (20%); predominantly tan to tanish grey; high plasticity, medium stiffness (2.5Y 6/2 w. 10YR 6/8)		Time: 1615
15	③	099019 SA017	2	<bkg	0.0	silty CLAY (30-40% silt); medium plasticity, medium stiffness; same color as before		Time: 1645
25	④	099019 SA025	2.5	<bkg	0.0	clayey SAND (fine, sub-rounded) grading to a sandy CLAY; color grades from light gray (2.5Y 6/1) to a rust orange (10YR 5/8)		Time: 1705
30	⑤	099019 SA031	3	<bkg	0.0	silty CLAY gravelly to a CLAY with some silt; fairly wet; mottling of (5Y 6/2 with 2.5Y 6/8) at *70:30 ratio		Time: 0930
45	⑥	09919 SA045	1	<bkg	0.0	sandy CLAY to clayey SAND with some gravel (10-15%); fragmented gravel @ >15 mm; fairly dry/crumbly clayey portions, medium plasticity rust/grey mottling		Time: 1015
60	⑦	09919 SA051	1	<bkg	0.0	Loose, unconsolidated SAND (medium to fine sand, sub-rounded) with some clay (25%), tannish gray with no significant mottling changes, slightly to moderately wet		Time: 1050

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

CEMS TEAM WAG 28 RI/FS LITHOLOGIC LOG

LITHOLOGIC LOG		BORING/WELL NO: 099-022		PAGE 1 of 1	
FACILITY: PADUCAH GASEOUS DIFFUSION PLANT				SITE: WAG28 SWMU 99	
PROJECT NO.: 1999006		CLIENT/PROJECT: BECHTEL JACOBS		DRILLER: KEVIN VAN DE VUSSE	
CONTRACTOR: TN & A		DRILL CONTRACTOR: FUGRO		BOREHOLE DIA: 2"	
DRILL START: 4-20-99 1400		DRILL END: 4-21-99 1400		TOTAL DEPTH: 54'	
DRILL METHOD/ RIG TYPE: DPT		COORDINATES: N1940.36, E1256.11		PROTECTION LEVEL: D	
LOGGED BY: SCOTT DOLVIN				ELEVATION: 381.35 AMSL	

DEPTH (FT)	SAMPLE			RAD CPM	H&S MONIT. VOC'S (ppm)	LITHOLOGIC DESCRIPTION	LITHOLOGY	COMMENTS
	INTERVAL	NUMBER	RECOVERY (FT)					
0								
5	①	099022 SA006	3	bkg	0.0	CLAY w/some sand & silt, dry, high plasticity (2.5Y 6/3)		Time: 1408
10	②	099022 SA012	3	bkg	0.0	CLAY w/some sand & silt, dry, high plasticity (2.5Y 6/3)		Time: 1418
15	③	099022 SA017	3	bkg	0.0	sandy silty CLAY - fine to medium grained, well sorted, dry (10 YR 5/3)		Time: 1429
20	④	099022 SA023	3	bkg	0.0	sandy silty CLAY - fine to medium grained, well sorted, dry (10 YR 5/3)		Time: 1438
25	⑤	099022 SA028	2	bkg	0.0	gravelly SAND w/clay & silt, moist, grey (5 YR 5/1)		Time: 1451
30								
35	⑥	099022 SA038	3	bkg	0.0	sandy silty CLAY with gravel, mod moist, medium plasticity, fine grained, well sorted sand-gravel 5% rust brown (7.5 YR 5/8)		Time: 1508
40								
45	⑦	099022 SA049	3	bkg	0.0	clayey gravelly SAND - fine to medium grained, well sorted, brown-grey color (2.5 YR 5/3)		Time: 1525
50								
55	⑧	099022 SA054	2	bkg	0.0	clayey gravelly SAND - 25% gravels, 5-10 mm, sub rounded, fine to medium, well sorted		Time: 1550
60								water sample

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

CEMS TEAM WAG 28 RI/FS LITHOLOGIC LOG

LITHOLOGIC LOG		BORING/WELL NO: 099-025		PAGE 1 of 1	
FACILITY: PADUCAH GASEOUS DIFFUSION PLANT				SITE: WAG28 SWMU 99	
PROJECT NO.: 1999006		CLIENT/PROJECT: BECHTEL JACOBS		DRILLER: KEVIN VAN DE VUSSE	
CONTRACTOR: TN & A		DRILL CONTRACTOR: FUGRO		BOREHOLE DIA: 2"	
DRILL START: 4-20-99 0820		DRILL END: 4-20-99 1145		TOTAL DEPTH: 51'	
DRILL METHOD/ RIG TYPE: DPT		COORDINATES: N1936.81, E1109.60		PROTECTION LEVEL: D	
LOGGED BY: SCOTT DOLVIN				ELEVATION: 379.78 AMSL	

DEPTH (FT)	SAMPLE			RAD CPM	H&S MONT. VOC'S (ppm)	LITHOLOGIC DESCRIPTION	LITHOLOGY	COMMENTS
	INTERVAL	NUMBER	RECOVERY (FT)					
0								
5	①	099025 SA006	2	bkg	0.0	silty CLAY with sand, tan grey, damp, low plasticity (2.5 Y 4/1)		Time: 0825
10	②	099025 SA012	3	bkg	0.0	silty CLAY - with fine to very fine sand, low-medium plasticity, moist (2.5Y 5/16)		Time: 0835
15	③	099025 SA017	3	bkg	0.0	silty CLAY with fine sands 20%, mottled grey (10 YR 5/8) moist		Time: 0844
20	④	099025 SA022	3	bkg	0.0	silty CLAY with sand, medium to well sorted 5% mottling (10 YR 5/8)		Time: 0854
25	⑤	099025 SA025	3	bkg	0.0	silty CLAY, slate grey, gravelly 24-25 feet, mod sorted rounded, color		Time: 0913
30								
35	⑥	099025 SA034	1	bkg	0.0	GRAVEL with sand & silt, rust color		Time: 0921
40	⑦	099035 SA041	3	bkg	0.0	SAND w/clay 5% - sand very fine to medium, well sorted brown (10YR 6/8)		Time: 0935
45	⑧	099025 SA045	1.5	bkg	0.0	SAND with some clay & gravel, orange (7.5YR 5/8)		Time: 1000 water sample
	⑨	09025 SA048	1.5	bkg	0.0	silty SAND fine grained, well sorted, sub rounded, gravels 5-10 mm, wet		Time: 1200
60	⑩	099025 SA051	3	bkg	0.0	gravelly silty SAND - sand 60%, gravel 20%, clay 10%, silt 10%		Time: 1200
55								
60								

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

CEMS TEAM WAG 28 RI/FS LITHOLOGIC LOG

LITHOLOGIC LOG		BORING/WELL NO: 099-029		PAGE 1 of 1	
FACILITY: PADUCAH GASEOUS DIFFUSION PLANT				SITE: WAG 28 SWMU 99	
PROJECT NO.: 1999006		CLIENT/PROJECT: BECHTEL JACOBS		DRILLER: MARK BENDER	
CONTRACTOR: TN & A		DRILL CONTRACTOR: FUGRO		BOREHOLE DIA: 2"	
DRILL START: 5-12-99 0915		DRILL END: 5-12-99 1410		TOTAL DEPTH: 51'	
DRILL METHOD/ RIG TYPE: DPT		COORDINATES: N2059.94, E1203.15		PROTECTION LEVEL: D	
LOGGED BY: DWIGHT LAMB				ELEVATION: 382.78 AMSL	

DEPTH (FT)	SAMPLE			RAD CPM	H&S MONIT. VOC'S (ppm)	LITHOLOGIC DESCRIPTION	LITHOLOGY	COMMENTS
	INTERVAL	NUMBER	RECOVERY (FT)					
0								
5	①	099029 SA006	2 1/4	bkg	0.0	CLAY with trace sand, dry, reddish brown mottled grey (2.5YR 4/3 with 5Y 5/1)		Time: 1420
10	②	099029 SA012	3	bkg	0.0	CLAY silt, high plasticity, firm, dark yellow-brown (10 YR 4/5)		Time: 1445
15	③	099029 SA017	3	bkg	0.0	CLAY with sand, medium plasticity, firm, sand fine-medium, grey (5Y 6/1)		Time: 1550
20								
25	④	099029 SA025	3	bkg	0.0	CLAY with some sand, medium plasticity, firm, grey (5Y 6/1)		Time: 1115
30	⑤	099029 SA031	3	bkg	0.0	CLAY with some sand, stiff, low plasticity, light yellow brown w/grey mottling (2.5Y 6/4 with 2.5Y 6/1) sand, medium-coarse		Time: 1020
35								
40								
45	⑥	099029 SA045	3	bkg	0.0	sandy CLAY - high plasticity, firm, light olive brown, grey mottling (2.5Y 6/6) sand fine to coarse		Time: 1120
50	⑦	099029 SA051	3	bkg	0.0	sandy SILT - very fine to fine grained, 10% clay, brown grey (10YR 6/8)		Time: 0915
55								water sample
60								

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

CEMS TEAM WAG 28 RI/FS LITHOLOGIC LOG

LITHOLOGIC LOG		BORING/WELL NO: 099-030		PAGE 1 of 1	
FACILITY: PADUCAH GASEOUS DIFFUSION PLANT				SITE: WAG 28 SWMU 99	
PROJECT NO.: 1999006		CLIENT/PROJECT: BECHTEL JACOBS		DRILLER: KEVIN VAN DE VUSSE	
CONTRACTOR: TN & A		DRILL CONTRACTOR: FUGRO		BOREHOLE DIA: 2"	
DRILL START: 6-22-99 1055		DRILL END: 6-22-99 1430		TOTAL DEPTH: 46'	
DRILL METHOD/ RIG TYPE: DPT		COORDINATES: N1910.39, E2099.62		PROTECTION LEVEL: D	
LOGGED BY: VIRGINIA MULLINS				ELEVATION: 382.19 AMSL	

DEPTH (FT)	SAMPLE			RAD CPM	H&S MONIT. VOC'S (ppm)	LITHOLOGIC DESCRIPTION	LITHOLOGY	COMMENTS
	INTERVAL	NUMBER	RECOVERY (FT)					
0	①	099030 SA001C	1	<big	0.0	Silty CLAY, dry, yellowish brown (10YR 5/8)		Time: 1405
5								
10	②	099030 SA013C	3	<big	0.0	Silty CLAY lim. dry, mottled light brownish gray (10YR 6/2) and brownish yellow (10YR 6/6)		Time: 1105
15								
20								
25								
30	③	099030 SA031C	3	<big	0.0	Silty CLAY stiff, dry, light gray (10YR 7/1) with some yellowish brown (10YR 5/8), little sand		Time: 1115
35								
40	④	099030 SA039C	3	<big	0.0	Silty CLAY stiff, dry, light gray (10YR 7/1) with some yellowish brown (10YR 5/8), little sand		Time: 1130
45	⑤	099030 SA043C	.75	<big	0.0	SAND slightly moist to dry, fine to medium grained, light gray (10YR 7/1) and yellowish brown (10YR 5/8)		Time: 1150
45	⑥	099030 SA048C	3	big	0.0	43'-44' - sandy CLAY stiff, slightly moist, light gray (10YR 7/1) 44'-45' - silty CLAY very stiff, slightly moist to dry, mottled light gray (10YR 7/1) & dark yellowish brown (10YR 4/8)		Time: 1310
50								
55								
60								

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

CEMS TEAM WAG 28 RI/FS LITHOLOGIC LOG

LITHOLOGIC LOG	BORING/WELL NO: 099-031	PAGE 1 of 1
FACILITY: PADUCAH GASEOUS DIFFUSION PLANT		SITE: WAG 28 SWMU 99
PROJECT NO.: 1999006	CLIENT/PROJECT: BECHTEL JACOBS	DRILLER: G. JOHNSON
CONTRACTOR: TN & A	DRILL CONTRACTOR: FUGRO	BOREHOLE DIA: 2"
DRILL START: 6-3-99 0918	DRILL END: 6-3-99 1130	TOTAL DEPTH: 46'
DRILL METHOD/ RIG TYPE: DPT	COORDINATES: N1868.62, E1931.78	PROTECTION LEVEL: D
LOGGED BY: VIRGINIA MULLINS		ELEVATION: 381.17 AMSL

DEPTH (FT)	SAMPLE			RAD	H&S MONIT.	LITHOLOGIC DESCRIPTION	LITHOLOGY	COMMENTS
	INTERVAL	NUMBER	RECOVERY (FT)					
0	①	099031 SA001C	1	<blk	0.0	Silty CLAY, dry, grayish brown (10YR 5/2)		Time: 1120
5								
10	②	099031 SA013C	3	<blk	0.0	Silty CLAY firm, dry, mottled light brownish gray (10YR 6/2) & yellowish brown (10YR 5/8), little black organics		Time: 0925
15								
20								
25								
30	③	099031 SA031C	3	<blk	0.0	Silty CLAY very stiff, dry, mottled pale brown (10YR 6/3) - yellowish brown (10YR 5/8), some sub-angular rock fragments, gravel to cobble		Time: 0940
35								
40	④	099031 SA038C	3	<blk	0.0	Sandy CLAY, firm, slightly moist, mottled light gray (10YR 7/1) and yellowish brown (10YR 5/8), little sub-angular gravel		Time: 1000
45								
45	⑤	099031 SA043C	0.75	<blk	0.0	Gravelly SAND medium grained to gravel, slightly moist, sub angular to angular rock fragments, pale brown (10YR 6/3), little yellowish brown (10YR 5/8)		Time: 1020
45	⑥	099031 SA046C	3	<blk	0.0	Sandy CLAY, firm, moist, very pale brown (10YR 7/3) & brownish yellow (10YR 6/8), little sub-round gravel		Time: 1040
50								
55								
60								

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

CEMS TEAM WAG 28 RI/FS LITHOLOGIC LOG

LITHOLOGIC LOG		BORING/WELL NO: 099-032		PAGE 1 of 1	
FACILITY: PADUCAH GASEOUS DIFFUSION PLANT				SITE: WAG 28 SWMU 32	
PROJECT NO.: 1999006		CLIENT/PROJECT: BECHTEL JACOBS		DRILLER: KEVIN VAN DE VUSSE	
CONTRACTOR: TN & A		DRILL CONTRACTOR: FUGRO		BOREHOLE DIA: 2"	
DRILL START: 6-2-99 0855		DRILL END: 6-2-99 1540		TOTAL DEPTH: 44'	
DRILL METHOD/RIG TYPE: DPT		COORDINATES: N1783.99, E2011.05		PROTECTION LEVEL: D	
LOGGED BY: VIRGINIA MULLINS				ELEVATION: 382.05 AMSL	

DEPTH (FT)	SAMPLE			RAD CPM	H&S MONIT. VOC'S (ppm)	LITHOLOGIC DESCRIPTION	LITHOLOGY	COMMENTS
	INTERVAL	NUMBER	RECOVERY (FT)					
0								No soil samples taken
5								
10								
15								
20								
25								
30								
35								
40								
44	099032 WAO44C							Time: 1440 water sample
45								Total depth 44' bgs
50								
55								
60								

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

CEMS TEAM WAG 28 RI/FS LITHOLOGIC LOG

LITHOLOGIC LOG		BORING/WELL NO: 099-033		PAGE 1 of 1	
FACILITY: PADUCAH GASEOUS DIFFUSION PLANT				SITE: WAG 28 SWMU 99	
PROJECT NO: 1999006		CLIENT/PROJECT: BECHTEL JACOBS		DRILLER: KEVIN VAN DE VUSSE	
CONTRACTOR: TN & A		DRILL CONTRACTOR: FUGRO		BOREHOLE DIA: 2"	
DRILL START: 6-19-99 0915		DRILL END: 6-22-99 0958		TOTAL DEPTH: 46'	
DRILL METHOD/ RIG TYPE: DPT		COORDINATES: N2034.14, E1871.28		PROTECTION LEVEL: D	
LOGGED BY: VIRGINIA MULLINS				ELEVATION: 379.88 AMSL	

DEPTH (FT)	SAMPLE			RAD	H&S MONIT.	LITHOLOGIC DESCRIPTION	LITHOLOGY	COMMENTS
	INTERVAL	NUMBER	RECOVERY (FT)						CPM	VOC'S (ppm)
0	①	099033 SA001C		bkg	0.0	Silty CLAY, firm, friable, dry, dark yellowish brown (10YR 3/6)		Time: 1120
5								
10	②	099033 SA013C	3'	bkg	0.0	Silty CLAY, firm to stiff, mottled yellowish brown (10YR 5/8) and light gray (10 YR 7/1), dry		Time: 0920
15								
20	③	099033 SA023C	3'	bkg	0.0	Sandy CLAY, firm, fine to medium grained, sub-rounded, mottled yellowish brown (10YR 5/8) and light gray (10YR 7/1), moist		Time: 0945
25								
30	④	099033 SA032C	3'	bkg	0.0	Silty CLAY, soft to firm, little fine sand, mottled brownish yellow (10YR 6/8) and light gray (10YR 7/1), moist		Time: 1000
35								
38	⑤	099033 SA038C	3'	bkg	0.0	Sandy CLAY, stiff, fine to medium grained, gray (10YR 6/1) some brownish yellow (10YR 6/8), moist		Time: 1015
40								
42	⑥	099033 SA043C	3'	bkg	0.0	Sandy CLAY, stiff, fine to medium grained, gray (10YR 6/1) some brownish yellow (10YR 6/8), moist, some sub angular gravel		Time: 1030
44								
46	⑦	099033 SA046C	3'	bkg	0.0	Sandy, silty, CLAY, firm to stiff, mottled light gray (10YR 7/1) and brownish yellow (10YR 6/8), some dark gray (10YR 4/1), little rounded gravel, moist		Time: 1050
50								
55								
60								

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

CEMS TEAM WAG 28 RI/FS LITHOLOGIC LOG

LITHOLOGIC LOG	BORING/WELL NO: 099-034	PAGE 1 of 2
FACILITY: PADUCAH GASEOUS DIFFUSION PLANT		SITE: WAG 28 SWMU 99
PROJECT NO.: 1999006	CLIENT/PROJECT: BECHTEL JACOBS	DRILLER: JACK MELTON
CONTRACTOR: TN & A	DRILL CONTRACTOR: MILLER DRILLING	BOREHOLE DIA: 5 1/4"
DRILL START: 6-17-99 1140	DRILL END: 6-18-99 0927	TOTAL DEPTH: 112'
DRILL METHOD/ RIG TYPE: DWRC	COORDINATES: N2034.22, E1880.81	PROTECTION LEVEL: D
LOGGED BY: TOM THORNBURGH		ELEVATION: AMSL

DEPTH (FT)	SAMPLE			RAD CPM	H&S MONIT. VOC'S (ppm)	LITHOLOGIC DESCRIPTION	LITHOLOGY	COMMENTS
	INTERVAL	NUMBER	RECOVERY (FT)					
0	①		5	bkg	0.0	Silty CLAY - trace gravel soft, wet, low plasticity, brown yellow (10YR 6/6)		
5	②		5	bkg	0.0	Silty CLAY - trace gravel soft, wet, low plasticity, brown yellow (10YR 6/6)		
10	③		5	bkg	0.0	Silty CLAY, firm, damp, high plasticity, yellow brown (10YR 5/5 - 6/4)		
15	④		5	bkg	0.0	Silty sandy CLAY soft, non plastic, wet, yellow (2.5YR 7/6) sand very fine grained		
20	⑤		5	bkg	0.0	Silty sandy CLAY soft, non plastic, wet, yellow (2.5YR 7/6) sand very fine grained		
25	⑥		5	bkg	0.0	Silty sandy CLAY soft, non plastic, wet, yellow (2.5YR 7/6) sand very fine grained		
30	⑦		5	bkg	0.0	Silty sandy CLAY, moist to wet, low plasticity, soft olive yellow (2.5Y 6/8) sand very fine grained		
35	⑧		5	bkg	0.0	Silty sandy CLAY, clay moist to wet, sand very fine to very coarse, gravel fragments <1/4", sub-angular		
40	⑨		5	bkg	0.0	Sandy SILT, clay moist to wet, sand fine grained, medium plasticity, yellow (2.5Y 6/8)		
45	⑩		5	bkg	0.0	Sandy SILT, sand fine to coarse, gravel fragments very small, yellow (2.5 Y 7/8)		
50	⑪		5	bkg	0.0	Sandy SILT, sand fine to coarse, gravel fragments very small, yellow (2.5Y 7/8)		
55	⑫		5	bkg	0.0	Sandy SILT, sand fine to coarse, gravel fragments very small, yellow (2.5Y 7/8)		
60								

U = SHELBY TUBE S = SPLIT SPOON/ CONT. CORING C = CUTTINGS	R = ROCK CORING _____ H = HYDROPUNCH _____ O = OTHER _____	FIELD G/C (MAKE/MOD.): _____ G/C OPER.: _____ COMMENTS: _____
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CEMS TEAM WAG 28 RI/FS LITHOLOGIC LOG

LITHOLOGIC LOG		BORING/WELL NO: 099-034		PAGE 2 of 2	
FACILITY: PADUCAH GASEOUS DIFFUSION PLANT				SITE: WAG 28 SWMU 99	
PROJECT NO: 1999006		CLIENT/PROJECT: BECHTEL JACOBS		DRILLER: JACK MELTON	
CONTRACTOR: TN & A		DRILL CONTRACTOR: MILLER DRILLING		BOREHOLE DIA: 5 1/4"	
DRILL START: 6-17-99 1140		DRILL END: 6-18-99 0927		TOTAL DEPTH: 112'	
DRILL METHOD/ RIG TYPE: DWRC		COORDINATES: N2034.22, E1880.81		PROTECTION LEVEL: D	
LOGGED BY: TOM THORNBURGH				ELEVATION: 379.82 AMSL	

DEPTH (FT)	SAMPLE			RAD	H&S MONIT. VOC'S (ppm)	LITHOLOGIC DESCRIPTION	LITHOLOGY	COMMENTS
	INTERVAL	NUMBER	RECOVERY (FT)					
80	13		5	bkg	0.0	Silty, sandy CLAY firm, wet, medium plasticity, pale yellow (2.5Y 7/3) sand very fine grained		
65	14		5	bkg	0.0	Sandy CLAY soft, moist, medium plasticity, light gray (2.5 Y 7/2) sand very fine grained yellow (2.5Y 7/6)		
70	15	099034 WA075C	5	bkg	0.0	GRAVEL w/some sand fragments <1" round to angular, sand very fine grained, pale yellow (2.5Y 7/4)		Time: 1313
75	16	099034 WA080C	5	bkg	0.0	GRAVEL w/some sand fragments <1" round to angular, sand very fine grained, pale yellow (2.5Y 7/4)		Time: 1419
80	17	099034 WA085C	5	bkg	0.0	GRAVEL w/some sand fragments <1" round to angular, sand very fine and coarse gravel, pale yellow (2.5Y 7/4)		Time: 1510
85	18	099034 WA090C	5	bkg	0.0	GRAVEL w/some sand fragments <1" round to angular, sand very fine and coarse gravel, pale yellow chert (2.5Y 7/4)		Time: 1600
80	19	099034 WA095C	5	bkg	0.0	GRAVEL w/ some sand, minor trace chert fragments <1" sand pale yellow (2.5Y 7/4)		Time: 0820
85	20	099034 WA100C	5	bkg	0.0	GRAVEL w/some sand trace of silt, sand fine to coarse chert fragments <3/4" (10YR 5/8)		Time: 0850
100	21		5	bkg	0.0	CLAY damp, firm to very hard, high plasticity, green-black (10Y 2.5/1)		Porters creek clay
105	22		5	bkg	0.0	CLAY damp, firm to very hard, high plasticity, green-black (10Y 2.5/1)		Time: 0927
110								T.D. at 112 bs
115								
120								

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

CEMS TEAM WAG 28 RI/FS LITHOLOGIC LOG

LITHOLOGIC LOG	BORING/WELL NO: 099-035	PAGE 1 of 2
FACILITY: PADUCAH GASEOUS DIFFUSION PLANT		SITE: WAG 28 SWMU 99
PROJECT NO: 1999006	CLIENT/PROJECT: BECHTEL JACOBS	DRILLER: JACK MELTON
CONTRACTOR: TN & A	DRILL CONTRACTOR: MILLER DRILLING	BOREHOLE DIA: 5 1/4"
DRILL START: 6-18-99 1610	DRILL END: 6-19-99 1455	TOTAL DEPTH: 117'
DRILL METHOD/RIG TYPE: DWRC	COORDINATES: N1681.87, E1653.61	PROTECTION LEVEL: D
LOGGED BY: TOM THORNBURGH		ELEVATION: 384.11 AMSL

DEPTH (FT)	SAMPLE			RAD CPM	H&S MONIT. VOC'S (ppm)	LITHOLOGIC DESCRIPTION	LITHOLOGY	COMMENTS
	INTERVAL	NUMBER	RECOVERY (FT)					
0	①		5	bkg	0.0	GRAVEL FILL - limestone gravel pavement		
5	②		5	bkg	0.0	clay, silt & GRAVEL, gravel fragments - limestone < 1/2", clay soft, plastic, sand fine to very coarse		
10	③		5	bkg	0.0	CLAY with some sand and gravel, clay soft, low plasticity, moist to wet, sand fine and very coarse, light yellow		
15	④		5	bkg	0.0	silty CLAY, firm, damp, mottled yellow brown to light gray (2.5Y 7/1)		
20	⑤		5	bkg	0.0	silty CLAY with sand and gravel, clay soft, moist to wet, low plasticity, sand very fine and very coarse < 1/4", yellow-brown (2.5Y 6/4)		
25	⑥		5	bkg	0.0	silty SAND CLAY w/trace gravel, sand very fine - medium grained, clay soft, low plasticity, wet < 1/4" yellow-brown (2.5Y 6/4)		
30	⑦		5	bkg	0.0	silty SAND CLAY w/trace gravel, sand very fine - medium grained, clay soft, low plasticity, wet < 1/4" olive-yellow (2.5Y 6/4)		
35	⑧		5	bkg	0.0	silty CLAY with trace very fine grained sand, clay soft, moist, medium plasticity yellow-brown (2.5Y 6/4)		
40	⑨		5	bkg	0.0	GRAVEL with some sand, trace silt fragments chert and quartz, < 1/3" sub-rounded - sub-angular, sand fine to very coarse		
45	⑩		5	bkg	0.0	CLAY with fine to medium grained sand, clay soft, low plasticity, moist, olive yellow (2.5Y 6/6)		
50	⑪		5	bkg	0.0	silty SAND with trace small gravel, sand very fine to very coarse grained, olive yellow (2.5Y 6/6)		
55	⑫		5	bkg	0.0	GRAVEL with trace sand, chert and quartz < 1", sub-rounded - sub-angular yellow (2.5Y 7/6)		
60								

U = SHELBY TUBE S = SPLIT SPOON/ CONT. CORING C = CUTTINGS	R = ROCK CORING _____ H = HYDROPUNCH _____ O = OTHER _____	FIELD G/C (MAKE/MOD.): _____ G/C OPER.: _____ COMMENTS: _____
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CEMS TEAM WAG 28 RI/FS LITHOLOGIC LOG

LITHOLOGIC LOG	BORING/WELL NO: 099-035	PAGE 2 of 2
FACILITY: PADUCAH GASEOUS DIFFUSION PLANT		SITE: WAG 28 SWMU 99
PROJECT NO: 1999006	CLIENT/PROJECT: BECHTEL JACOBS	DRILLER: JACK MELTON
CONTRACTOR: TN & A	DRILL CONTRACTOR: MILLER DRILLING	BORING DIA: 5 1/4"
DRILL START: 6-19-99 1610	DRILL END: 6-19-99 1455	TOTAL DEPTH: 117'
DRILL METHOD/ RIG TYPE: DWRC	COORDINATES: N1681.87, E1653.61	PROTECTION LEVEL: D
LOGGED BY: TOM THORNBURGH		ELEVATION: 384.11 AMSL

DEPTH (FT)	SAMPLE			RAD CPM	H&S MONIT. VOC'S (ppm)	LITHOLOGIC DESCRIPTION	LITHOLOGY	COMMENTS
	INTERVAL	NUMBER	RECOVERY (FT)					
60	13	099035 WA065C	5	bkg	0.0	silty SAND very fine grained, pepper look, olive yellow (2.5Y 6/6)		Time: 0903
65	14		5	bkg	0.0	silty SAND very fine grained, pepper look, olive yellow (2.5Y 6/6) with gravel fragments <1/3" sub-angular		
70	15	099035 WA075C	5	bkg	0.0	silty SAND very fine grained, pepper look, light gray (2.5Y 7/2) with gravel fragments <1/3" sub-angular		Time: 0850
75	16	099035 WA080C	5	bkg	0.0	silty SAND w/trace gravel and clay, sand fine grained, olive yellow (2.5Y 6/8), moist		Time: 1227
80	17	099035 WA085C	5	bkg	0.0	silty SAND with little gravel, sand very fine grained, fragments <1/3", sub-rounded - sub-angular brown yellow (10YR 6/8)		Time: 1250
85	18		5	bkg	0.0	silty SAND with some gravel, sand very fine grained, chert fragments < 1/4", brown (10YR 6/6)		
90	19		5	bkg	0.0	silty SAND & GRAVEL sand very to coarse grained, chert fragments < 3/8", sub-rounded, poorly sorted, brown yellow (10YR 6/8)		
95	20		5	bkg	0.0	silty SAND & GRAVEL sand very fine grained to coarse grained, chert fragments < 1/4", sub-rounded, poorly sorted light olive brown (2.5Y 5/4)		
100	21	099035 WA105C	5	bkg	0.0	GRAVEL with trace sand, chert and qtz fragments <1.5" round - sub-angular, poorly sorted, sand fine		Time: 1440
105	22		5	bkg	0.0	CLAY firm, high plasticity, moist, dark gray (10Y 4/4)		
110	23		5	bkg	0.0	CLAY firm, high plasticity, moist, dark green (10Y 3/1)		Time: 1455
115								
120								T.D. 117 bgs

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

CEMS TEAM WAG 28 RI/FS LITHOLOGIC LOG

LITHOLOGIC LOG		BORING/WELL NO: 099-037		PAGE 1 of 3	
FACILITY: PADUCAH GASEOUS DIFFUSION PLANT				SITE: WAG 28 SWMU 99	
PROJECT NO.: 1999006		CLIENT/PROJECT: BECHTEL JACOBS		DRILLER: JACK MELTON	
CONTRACTOR: TN & A		DRILL CONTRACTOR: MILLER DRILLING		BOREHOLE DIA: 5 1/4"	
DRILL START: 7-14-99 1050		DRILL END: 7-15-99 1100		TOTAL DEPTH: 160'	
DRILL METHOD/ RIG TYPE: DWRC		COORDINATES: N2895.83, E2336.73		PROTECTION LEVEL: D	
LOGGED BY: TOM THORNBURGH				ELEVATION: 380.79 AMSL	

DEPTH (FT)	SAMPLE			RAD CPM	H&S MONIT. VOC'S (ppm)	LITHOLOGIC DESCRIPTION	LITHOLOGY	COMMENTS
	INTERVAL	NUMBER	RECOVERY (FT)					
0								
1	①		5	bkg	0.0	SILT, CLAY & GRAVEL, clay is soft, low plasticity, fine subangular chert gravel, brown (10YR 4/3)		
5	②		5	bkg	0.0	SILT, CLAY & GRAVEL, clay is soft, low plasticity, fine subangular chert gravel, brown (10YR 4/3)		
10	③		5	bkg	0.0	CLAY, little fine, subangular gravel, firm, medium plasticity, damp, pale brown (10YR 6/3)		
15	④		5	bkg	0.0	CLAY, trace fine gravel, firm, high plasticity, damp, brown (10YR 5/3)		
20	⑤		5	bkg	0.0	CLAY, trace silt, trace fine subangular gravel, firm, high plasticity, damp, brown (10YR 5/3)		
25	⑥		5	bkg	0.0	silty SAND & GRAVEL, trace clay, sand is very fine to very coarse grained, gravel is fine, subangular to angular, yellowish brown (10YR 5/8)		
30	⑦		5	bkg	0.0	silty CLAY, trace fine sand, firm, high plasticity, damp, mottled brownish yellow (10YR 5/6) and yellowish red (5 YR 4/6)		
35	⑧		5	bkg	0.0	sandy SILT & CLAY, sand is very fine grained, firm to stiff, high plasticity, damp, yellowish brown (10YR 5/6)		
40	⑨		5	bkg	0.0	sandy SILT & CLAY, sand is very fine grained, firm to stiff, high plasticity, damp, yellowish brown (10YR 5/8)		
45	⑩		5	bkg	0.0	silty CLAY, soft, low plasticity, damp, yellowish brown (10YR 5/4)		
50	⑪		5	bkg	0.0	SILT & CLAY, firm, medium plasticity, damp, yellowish brown (10YR 5/4) and gray (10YR 6/1)		
55								
60	⑫		5	bkg	0.0	CLAY, trace silt, firm, medium plasticity, damp, yellowish brown (10YR 5/6)		

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

CEMS TEAM WAG 28 RI/FS LITHOLOGIC LOG

LITHOLOGIC LOG	BORING/WELL NO: 099-037	PAGE 2 of 3
FACILITY: PADUCAH GASEOUS DIFFUSION PLANT		SITE: WAG 28 SMWU 99
PROJECT NO.: 1999006	CLIENT/PROJECT: BECHTEL JACOBS	DRILLER: JACK MELTON
CONTRACTOR: TN & A	DRILL CONTRACTOR: MILLER DRILLING	BOREHOLE DIA: 5 1/4"
DRILL START: 7-14-99 1050	DRILL END: 7-15-99 1100	TOTAL DEPTH: 160'
DRILL METHOD/RIG TYPE: DWRC	COORDINATES: N2895.83, E2336.73	PROTECTION LEVEL: D
LOGGED BY: TOM THORNBURGH		ELEVATION: 380.79 AMSL

DEPTH (FT)	SAMPLE			RAD CPM	HIS MONIT. VOC'S (ppm)	LITHOLOGIC DESCRIPTION	LITHOLOGY	COMMENTS
	INTERVAL	NUMBER	RECOVERY (FT)					
60			5	bkg	0.0	silty CLAY with trace very fine sand, firm, medium to high plasticity, gray (10YR 6/1) mottled with yellowish brown (10YR 5/6)		
65			5	bkg	0.0	silty SAND with little fine, subangular, chert gravel, very fine grained, light yellowish brown (2.5Y 6/3)		
70		099037 WA025C	5	bkg	0.0	GRAVEL, some silt, some very fine to very coarse sand, fine to coarse, subrounded to subangular, yellowish brown (10YR 5/6)		Time: 1540
75		099037 WA075C	5	bkg	0.0	GRAVEL, some silt, some very fine to very coarse sand, fine to coarse, subrounded to subangular, yellowish brown (10YR 5/6)		Time: 1620
80		099037 WA080C	5	bkg	0.0	GRAVEL with little, medium to very coarse sand, fine to coarse subrounded to subangular gravel, dark yellowish brown (10YR 3/4)		Time: 1845
85			5	bkg	0.0	CLAY with some silty fine grained sand, firm, high plasticity, damp, gray (10YR 5/1) with brown (10YR 5/8)		
90			5	bkg	0.0	CLAY, hard, medium plasticity, dry to damp, dark greenish gray (10Y 3/1)		
95			5	bkg	0.0	CLAY, hard, medium plasticity, dry to damp, dark greenish gray (10Y 3/1)		
100			5	bkg	0.0	CLAY, hard, medium plasticity, dry to damp, dark greenish gray (10Y 3/1)		
105			5	bkg	0.0	CLAY, hard, medium plasticity, dry to damp, dark greenish gray (10Y 3/1)		
110			5	bkg	0.0	CLAY, hard, medium plasticity, dry to damp, dark greenish gray (10Y 3/1)		
115			5	bkg	0.0	CLAY, hard, medium plasticity, dry to damp, dark greenish gray (10Y 3/1)		
120			5	bkg	0.0	CLAY, hard, medium plasticity, dry to damp, dark greenish gray (10Y 3/1)		

U = SHELBY TUBE S = SPLIT SPOON/ CONT. CORING C = CUTTINGS	R = ROCK CORING _____ H = HYDROPUNCH _____ O = OTHER _____	FIELD G/C (MAKE/MOD.): _____ G/C OPER.: _____ COMMENTS: _____
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CEMS TEAM WAG 28 RI/FS LITHOLOGIC LOG

LITHOLOGIC LOG		BORING/WELL NO: 099-037		PAGE 3 of 3	
FACILITY: PADUCAH GASEOUS DIFFUSION PLANT				SITE: WAG 28 SMWU 99	
PROJECT NO.: 1999006		CLIENT/PROJECT: BECHTEL JACOBS		DRILLER: JACK MELTON	
CONTRACTOR: TN & A		DRILL CONTRACTOR: MILLER DRILLING		BOREHOLE DIA: 5 1/4"	
DRILL START: 7-14-99 1050		DRILL END: 7-15-99 1100		TOTAL DEPTH: 160'	
DRILL METHOD/RIG TYPE: DWRC		COORDINATES: N2895.83, E2336.73		PROTECTION LEVEL: D	
LOGGED BY: TOM THORNBURGH				ELEVATION: 380.79 AMSL	

DEPTH (FT)	SAMPLE			RAD CPM	H&S MONIT. VOC'S (ppm)	LITHOLOGIC DESCRIPTION	LITHOLOGY	COMMENTS
	INTERVAL	NUMBER	RECOVERY (FT)					
120			5	bkg	0.0	CLAY, hard, medium plasticity, dry to damp, dark greenish gray (10Y 3/1)		
125			5	bkg	0.0	CLAY, hard, medium plasticity, dry to damp, dark greenish gray (10Y 3/1)		
130			5	bkg	0.0	silty CLAY, hard, medium plasticity, damp, dark greenish gray (10Y 3/1)		
135			5	bkg	0.0	CLAY with some silty very fine grained sand, firm to hard, medium plasticity, damp, dark greenish gray (10Y 3/1) with dark yellowish brown (10YR 4/6)		
140		099037 WA1300	5	bkg	0.0	silty SAND, very fine grained yellowish brown (10YR 5/6)		
145			5	bkg	0.0	silty SAND with trace clay, very fine grained sand, yellowish brown (10YR 5/6)		
150			5	bkg	0.0	silty SAND, very fine grained, yellowish brown (10YR 5/6)		
155			5	bkg	0.0	silty SAND with trace clay, very fine grained sand, yellowish brown (10YR 5/6)		
160								
165								
170								
175								
180								

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

CEMS TEAM WAG 28 RI/FS LITHOLOGIC LOG

LITHOLOGIC LOG	BORING/WELL NO: 099-038	PAGE 1 of 3
FACILITY: PADUCAH GASEOUS DIFFUSION PLANT		SITE: WAG 28 SWMU 99
PROJECT NO.: 1999006	CLIENT/PROJECT: BECHTEL JACOBS	DRILLER: JACK MELTON
CONTRACTOR: TN & A	DRILL CONTRACTOR: MILLER DRILLING	BOREHOLE DIA: 5 1/4"
DRILL START: 7-19-99 1030	DRILL END: 7-20-99 1630	TOTAL DEPTH: 160'
DRILL METHOD/RIG TYPE: DWRC	COORDINATES: N2467.24, E3478.65	PROTECTION LEVEL: D
LOGGED BY: TOM THORNBURGH		ELEVATION: 379.90 AMSL

DEPTH (FT)	SAMPLE			RAD CPM	H&S MONIT. VOC'S (ppm)	LITHOLOGIC DESCRIPTION	LITHOLOGY	COMMENTS
	INTERVAL	NUMBER	RECOVERY (FT)					
0								
1	①		5	bkg	0.0	clayey SILT with some fine gravel, soft, low plasticity, moist, yellowish brown (10YR 5/4)		
5	②		5	bkg	0.0	CLAY, soft, low plasticity, damp, light yellowish brown (2.5Y 6/4)		
10	③		5	bkg	0.0	CLAY, firm, medium plasticity, damp, light yellowish brown (2.5Y 6/4)		
15	④		5	bkg	0.0	SILT with little clay and very fine grained sand, light yellowish brown (2.5Y 6/4)		
20	⑤		5	bkg	0.0	CLAY with little very fine grained sand and fine, subangular gravel, brownish yellow (10YR 6/6)		
25	⑥		5	bkg	0.0	GRAVEL, with little very fine to coarse grained sand and trace silt, fine to coarse, round to subangular gravel, yellowish brown (10YR 5/6)		
30	⑦		5	bkg	0.0	CLAY with trace fine grained sand, stiff to hard, medium plasticity, damp, light yellowish brown (2.5Y 6/4)		
35	⑧		5	bkg	0.0	CLAY with trace fine grained sand, stiff to hard, medium plasticity, damp, light yellowish brown (2.5Y 6/4)		
40	⑨		5	bkg	0.0	silty CLAY, firm, medium plasticity, dry to damp, mottled brownish yellow (10YR 6/8) and dark gray (10YR 4/1)		
45	⑩		5	bkg	0.0	silty CLAY with trace very fine grained sand, firm, medium plasticity, dry, mottled dark yellowish brown (10YR 4/6) and light gray (10YR 7/2)		
50	⑪		5	bkg	0.0	silty CLAY with trace very fine grained sand, firm, medium plasticity, dry, mottled dark yellowish brown (10YR 4/6) and light gray (10YR 7/2)		
55								
60	⑫		5	bkg	0.0	silty CLAY with some fine grained sand, firm, medium plasticity, dry to damp, pale yellow (2.5Y 7/3)		

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

CEMS TEAM WAG 28 RI/FS LITHOLOGIC LOG

LITHOLOGIC LOG	BORING/WELL NO: 099-038	PAGE 2 of 3
FACILITY: PADUCAH GASEOUS DIFFUSION PLANT		SITE: WAG 28 SWMU 99
PROJECT NO: 1999006	CLIENT/PROJECT: BECHTEL JACOBS	DRILLER: JACK MELTON
CONTRACTOR: TN & A	DRILL CONTRACTOR: MILLER DRILLING	BOREHOLE DIA: 5 1/4"
DRILL START: 7-19-99 1030	DRILL END: 7-20-99 1630	TOTAL DEPTH: 160'
DRILL METHOD/ RIG TYPE: DWRC	COORDINATES: N2467.224, E3478.65	PROTECTION LEVEL: D
LOGGED BY: TOM THORNBURGH		ELEVATION: 379.90 AMSL

DEPTH (FT)	SAMPLE			RAD CPM	H&S MONIT. VOC'S (ppm)	LITHOLOGIC DESCRIPTION	LITHOLOGY	COMMENTS
	INTERVAL	NUMBER	RECOVERY (FT)					
60			5	bkg	0.0	SAND, very fine grained, light yellowish brown (2.5Y 6/4)		
65			5	bkg	0.0	SAND, fine to coarse grained, dry to damp		
70			5	bkg	0.0	SAND, fine to coarse grained, dry to damp		
75			5	bkg	0.0	SAND, fine to coarse grained, dry to damp		Time: 1323
80		099038 WA0250	5	bkg	0.0	GRAVEL, trace fine to very coarse grained sand, fine to coarse, subrounded to subangular, chert, brownish yellow (10YR 6/8)		
85		099038 WA0800	5	bkg	0.0	SAND & GRAVEL, sand is very fine to very coarse grained, gravel is fine to coarse, subrounded to subangular chert, brownish yellow (10YR 6/8)		Time: 1410
90		099038 WA0900	5	bkg	0.0	SAND & GRAVEL, sand is very fine to very coarse grained, gravel is fine to coarse, subrounded to subangular chert, brownish yellow (10YR 6/8)		Time: 1515
95		099038 WA0950	5	bkg	0.0	SAND & GRAVEL, sand is very fine to very coarse grained, gravel is fine to coarse, subrounded to subangular chert, brownish yellow (10YR 6/8)		Time: 1618
100		099038 WA1000	5	bkg	0.0	Silty CLAY, with trace fine gravel and fine sand, soft to firm, low plasticity, damp yellowish brown (10YR 5/6)		Time: 0835
105			5	bkg	0.0	silty CLAY, very soft, low plasticity, moist, dark yellowish brown (10YR 4/6)		
110		099038 WA1300	5	bkg	0.0	silty CLAY, stiff, high plasticity, damp, dark gray (2.5Y 4/1)		Time: 0945
115			5	bkg	0.0	CLAY, very hard, high plasticity, damp, dark gray (2.5Y 4/1)		
120								

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

CEMS TEAM WAG 28 RI/FS LITHOLOGIC LOG

LITHOLOGIC LOG		BORING/WELL NO: 099-038		PAGE 3 of 3	
FACILITY: PADUCAH GASEOUS DIFFUSION PLANT				SITE: WAG 28 SWMU 99	
PROJECT NO.: 1999006		CLIENT/PROJECT: BECHTEL JACOBS		DRILLER: JACK MELTON	
CONTRACTOR: TN & A		DRILL CONTRACTOR: MILLER DRILLING		BOREHOLE DIA: 5 1/4"	
DRILL START: 7-19-99 1030		DRILL END: 7-20-99 1630		TOTAL DEPTH: 160'	
DRILL METHOD/ RIG TYPE: DWRC		COORDINATES: N2467.24, E3478.65		PROTECTION LEVEL: D	
LOGGED BY: TOM THORNBURGH				ELEVATION: 379.90 AMSL	

DEPTH (FT)	SAMPLE			RAD CPM	H&S MONIT. VOC'S (ppm)	LITHOLOGIC DESCRIPTION	LITHOLOGY	COMMENTS
	INTERVAL	NUMBER	RECOVERY (FT)					
120		25	5	bkg	0.0	CLAY with little silt and fine gravel, soft, low plasticity, damp, dark gray (2.5Y 4/1)		
125		26	5	bkg	0.0	silty CLAY, soft, low plasticity, damp, dark gray (2.5Y 4/1)		
130		27	5	bkg	0.0	silty CLAY, soft, low plasticity, damp, dark gray (2.5Y 4/1)		
135		28	5	bkg	0.0	CLAY with little silt, soft, medium plasticity, damp, dark gray (2.5Y 4/1)		
140		29	5	bkg	0.0	CLAY with little silt, soft, medium plasticity, damp, dark gray (2.5Y 4/1)		
145		30	5	bkg	0.0	CLAY with little silt, soft, medium plasticity, damp, dark gray (2.5Y 4/1)		
150		31	5	bkg	0.0	CLAY with little silt, soft, medium plasticity, damp, dark gray (2.5Y 4/1)		
155		32	5	bkg	0.0	CLAY with little silt, soft, medium plasticity, damp, dark gray (2.5Y 4/1)		
160								Boring terminated @ 160' bgs
165								
170								
175								
180								

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

CEMS TEAM WAG 28 RI/FS LITHOLOGIC LOG

LITHOLOGIC LOG	BORING/WELL NO: 193-022	PAGE 1 of 1
FACILITY: PADUCAH GASEOUS DIFFUSION PLANT		SITE: WAG 28 SWMU 193
PROJECT NO.: 1999006	CLIENT/PROJECT: BECHTEL JACOBS	DRILLER: KEVIN VAN DE VUSSE
CONTRACTOR: TN & A	DRILL CONTRACTOR: FUGRO	BOREHOLE DIA: 2"
DRILL START: 4-12-99 0924	DRILL END: 4-12-99 1550	TOTAL DEPTH: 60'
DRILL METHOD/ RIG TYPE: DPT	COORDINATES: N2834.79, E2506.82	PROTECTION LEVEL: D
LOGGED BY: Scott Dolvin		ELEVATION: 380.70 AMSL

DEPTH (FT)	SAMPLE			RAD	H&S MONIT.	LITHOLOGIC DESCRIPTION	LITHOLOGY	COMMENTS
	INTERVAL	NUMBER	RECOVERY (FT)					
0	①	193022 SA001	1	bkg	0.0	GRAVEL fill with clay silty sand, fine, well sorted sand mixed with a medium sand.	•••••	TIME: 1550
5								
10	②	193022 SA013	3	bkg	1.1	clayey SILT with some sand, well sorted fine sand, no gravel present, dry and crumbly (< 3% black/brown blotches), grey mottled with rust brown.	-----	TIME: 0924
15								
20								
25	③	193022 SA024	3	bkg	0.9	SAND with some silt and clay, predominately rust brown with ~ 10% grey mottling, moisture and plasticity increases with depth from slightly to moderate, fine, clean sand.	-----	TIME: 0938
25								
30	④	193022 SA030	3	bkg	0.6	SAND with some silt, clay and rare amounts of gravel, about 80% sand, 15% silt, 15% clay, and 10% gravel	-----	TIME: 0952
30								
35								
40	⑤	193022 SA040	3	bkg	1.0	sandy CLAY to clayey SAND, fine sand, slightly moist with medium plasticity while fairly stiff	-----	TIME: 1000
40								
45								
50	⑥	193022 SA051	3	bkg	1.0	clayey silty SAND, mottling of rust brown and greenish grey equally. (GLEYS 10/10Y) discolor swirling in upper 12", rust brown is primarily fine sand with gravel, and grey is a fine to medium sand	-----	TIME: 1018
50								
55								
60	⑦	193022 SA060	3	bkgd	0.4	grey silty sandy CLAY with clayey SILT (rust)	-----	TIME: 1525

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

CEMS TEAM WAG 28 RI/FS LITHOLOGIC LOG

LITHOLOGIC LOG		BORING/WELL NO: 193-023		PAGE 1 of 1	
FACILITY: PADUCAH GASEOUS DIFFUSION PLANT				SITE: WAG 28 SWMU 193	
PROJECT NO.: 1999006		CLIENT/PROJECT: BECHTEL JACOBS		DRILLER: KEVIN VAN DE VUSSE	
CONTRACTOR: TN & A		DRILL CONTRACTOR: FUGRO		BOREHOLE DIA: 2"	
DRILL START: 4-10-99 0900		DRILL END: 4-10-99 1251		TOTAL DEPTH: 32'	
DRILL METHOD/ RIG TYPE: DPT		COORDINATES: N2835.02, E2636.77		PROTECTION LEVEL: D	
LOGGED BY: Scott Dolvin				ELEVATION: 380.24 AMSL	

DEPTH (FT)	SAMPLE			RAD	H&S MONIT.	LITHOLOGIC DESCRIPTION	LITHOLOGY	COMMENTS
	INTERVAL	NUMBER	RECOVERY (FT)	CPM	VOC'S (ppm)			
0	①	193023 SA001	1	<2X bkg	0.0			TIME: 1600
5								
10	②	193023 SA013	2	<2X bkg	3.6	clayey SILT, stiff, dry, color (7.5YR 5/8) rust tan		TIME: 0910
15								
20	③	193023 SA024	2	<2X bkg	36	SAND - fine grain, well sorted, clay matrix, low plasticity, rust		TIME: 0930
25								
30	④	193023 SA030	1.5	<2X bkg	1.8	SAND with gravel, well rounded, slightly angular, dry, color (7.5YR 5/8)		TIME: 0948
35								Refusal @ 32' BGS Attempted water sample @ 51' BGS - no water. Push to 70' BGS in RGA - collected water sample.
40								
45								
50								
55								
60								

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

CEMS TEAM WAG 28 RI/FS LITHOLOGIC LOG

LITHOLOGIC LOG		BORING/WELL NO: 193-025		PAGE 1 of 3	
FACILITY: PADUCAH GASEOUS DIFFUSION PLANT				SITE: WAG 28 SWMU 193	
PROJECT NO.: 1999006		CLIENT/PROJECT: BECHTEL JACOBS		DRILLER: JACK MELTON	
CONTRACTOR: TN & A		DRILL CONTRACTOR: MILLER DRILLING		BOREHOLE DIA: 5 1/4"	
DRILL START: 6-8-99 0815		DRILL END: 6-9-99 1345		TOTAL DEPTH: 162'	
DRILL METHOD/ RIG TYPE: DWRC		COORDINATES: N2870.27, E2718.69		PROTECTION LEVEL: D	
LOGGED BY: BRIAN JENKS				ELEVATION: 380.80 AMSL	

DEPTH (FT)	SAMPLE			RAD CPM	H&S MONIT. VOC'S (ppm)	LITHOLOGIC DESCRIPTION	LITHOLOGY	COMMENTS
	INTERVAL	NUMBER	RECOVERY (FT)					
0	①		5	bkg	0.0	CLAY with some silt and coarse sand, yellow brown (10YR 5/8 - 6/8/8)		
5	②		5	bkg	0.0	CLAY with some silt and coarse sand, yellow brown (10YR 5/8 - 6/8/8)		
10	③		5	bkg	0.0	CLAY with some silt and coarse sand, yellow brown (10YR 5/8 - 6/8/8)		
15	④		5	bkg	0.0	silt CLAY, damp, moderate dense, (10YR 7/1)		
20	⑤		5	bkg	0.0	CLAY, moist to damp, with chert gravels, light gray (10YR 7/1) to yellow brown (10YR 5/8)		
25	⑥		5	bkg	0.0	GRAVEL, chert with trace silt well sorted, angular fragments		
30	⑦		5	bkg	0.0	SAND & GRAVEL, angular chert, poorly sorted, 1/32" to 1/2"		
35	⑧		5	bkg	0.0	CLAY, sandy, yellow-brown (10YR 6/8) coarse grained sand, wet silt		
40	⑨		5	bkg	0.0	CLAY, sandy, yellow-brown (10YR 6/8) coarse grained sand, wet silt		
45	⑩		5	bkg	0.0	CLAY with some silt and trace gravels, yellow brown (10YR 5/6)		
50	⑪		5	bkg	0.0	CLAY with some silt and trace gravels - yellow brown (10YR 5/6)		
55	⑫		5	bkg	0.0	silty CLAY, with trace very fine sand, plastic, wet, yellow-brown (10YR 6/5)		
60								

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

CEMS TEAM WAG 28 RI/FS LITHOLOGIC LOG

LITHOLOGIC LOG	BORING/WELL NO: 193-025	PAGE 2 of 3
FACILITY: PADUCAH GASEOUS DIFFUSION PLANT		SITE: WAG 28 SWMU 193
PROJECT NO: 1999006	CLIENT/PROJECT: BECHTEL JACOBS	DRILLER: JACK MELTON
CONTRACTOR: TN & A	DRILL CONTRACTOR: MILLER DRILLING	BOREHOLE DIA: 5 1/4"
DRILL START: 6-8-99 0815	DRILL END: 6-9-99 1345	TOTAL DEPTH: 162'
DRILL METHOD/ RIG TYPE: DWRC	COORDINATES: N2870.27, E2718.69	PROTECTION LEVEL: D
LOGGED BY: BRIAN JENKS		ELEVATION: 380.80 AMSL

DEPTH (FT)	SAMPLE			RAD CPM	H&S MONIT. VOC'S (ppm)	LITHOLOGIC DESCRIPTION	LITHOLOGY	COMMENTS
	INTERVAL	NUMBER	RECOVERY (FT)					
60	13	193025 WA040	5			CLAY, soft, wet, plastic trace very fine sand light gray (10YR 7/1)		Time: 1108
65	14	193025 WA070	5			GRAVEL, with some coarse sand (start 67 ft), subround to subangular (1" dia)		Time: 1230
70	15	193025 WA075	5			GRAVEL, with some coarse sand (start 67 ft), subround to subangular (1" dia)		Time: 1325
75	16	193025 WA080	5			GRAVEL - chert, angular some coarse sand, well sorted 1/2" - 3/4" diameter		Time: 1435
80	17	193025 WA085	5			GRAVEL - chert, angular some coarse sand, well sorted 1/2" - 3/4" diameter		Time: 1450
85	18	193025 WA090	5			A/A with increasing sand. 1/8" to 1/4" diameter		Time: 1605
90	19	193025 WA095	5			SAND, fine, well sort, subangular, subrounded, yellow brown (10YR 5/8) to brown yellow(10YR 6/8)		Time: 0840
95	20	193025 WA100	5			SAND, fine, well sort, subangular, subrounded, yellow brown (10YR 5/8) to brown yellow(10YR 6/8)		Time: 1000
100	21		5			SAND, fine, well sort, subangular, subrounded, yellow brown (10YR 5/8) to brown yellow(10YR 6/8)		
105	22	193025 WA110	5			SAND, fine with some silt brown yellow (10YR 6/8), subrounded to subangular, well sorted		Time: 11000
110	23		5			SAND, fine with some silt brown yellow (10YR 6/8), subrounded to subangular, well sorted		
115	24	193025 WA120	5			CLAY, plastic, soft, homogeneous, light gray (10YR 7/1), some sand, fine grain		Time: 1315
120								

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

CEMS TEAM WAG 28 RI/FS LITHOLOGIC LOG

LITHOLOGIC LOG		BORING/WELL NO: 193-025		PAGE 3 of 3	
FACILITY: PADUCAH GASEOUS DIFFUSION PLANT				SITE: WAG 28 SWMU 193	
PROJECT NO: 1999006		CLIENT/PROJECT: BECHTEL JACOBS		DRILLER: JACK MELTON	
CONTRACTOR: TN & A		DRILL CONTRACTOR: MILLER DRILLING		BOREHOLE DIA: 5 1/4"	
DRILL START: 6-8-99 0815		DRILL END: 6-9-99 1345		TOTAL DEPTH: 162'	
DRILL METHOD/ RIG TYPE: DWRC		COORDINATES: N2870.27, E2718.69		PROTECTION LEVEL: D	
LOGGED BY: BRIAN JENKS				ELEVATION: 380.80 AMSL	

DEPTH (FT)	SAMPLE			RAD CPM	H&S MONIT. VOC'S (ppm)	LITHOLOGIC DESCRIPTION	LITHOLOGY	COMMENTS
	INTERVAL	NUMBER	RECOVERY (FT)					
120		25	5			CLAY - some silt, wet, soft, plastic, gray (2.5Y 5/1)		
125		26	5			CLAY - some silt, wet, soft, plastic, dark gray (2.5Y 5/1)		
130		27	5			CLAY - some silt, wet, soft, plastic, dark gray (2.5Y 5/1)		
135		28	5			CLAY - some silt, wet, soft, plastic, dark gray (2.5Y 5/1)		
140		29	5			CLAY - some silt, wet, soft, plastic, dark gray (2.5Y 5/1)		
145		30	5			CLAY - with trace sand, moderate dense, firm, light gray (10YR 7/1)		
150		31	5			CLAY - with trace sand, moderate dense, firm, light gray (10YR 7/1)		
155		32	5			CLAY - with trace sand, moderate dense, firm, light gray (10YR 7/1)		Time: 1410
160		193025 WA160						TD=162' BGS Time: 1345
165								
170								
175								
180								

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

CEMS TEAM WAG 28 RI/FS LITHOLOGIC LOG

LITHOLOGIC LOG		BORING/WELL NO: 193-026		PAGE 1 of 1	
FACILITY: PADUCAH GASEOUS DIFFUSION PLANT				SITE: WAG 28 SWMU 193	
PROJECT NO.: 1999006		CLIENT/PROJECT: BECHTEL JACOBS		DRILLER: KEVIN VAN DE VUSSE	
CONTRACTOR: TN & A		DRILL CONTRACTOR: FUGRO		BOREHOLE DIA: 2"	
DRILL START: 4-13-99 1450		DRILL END: 4-13-99 1630		TOTAL DEPTH: 37'	
DRILL METHOD/ RIG TYPE: DPT		COORDINATES: N3036.96, E3760.21		PROTECTION LEVEL: D	
LOGGED BY: Scott Dolvin				ELEVATION: 382.31 AMSL	

DEPTH (FT)	SAMPLE			RAD CPM	H&S MONIT. VOC'S (ppm)	LITHOLOGIC DESCRIPTION	LITHOLOGY	COMMENTS
	INTERVAL	NUMBER	RECOVERY (FT)					
0	①	193026 SA001	1	bkg	0.0	GRAVEL fill with sand (medium) and clay/silt matrix		TIME: 1630 Hand Augered
5								
10	②	193026 SA013	3	bkg	0.2	silty CLAY with some fine sand, brown to rusty brown mottled with slate grey; very stiff with medium plasticity		TIME: 1450
15								
20								
25	③	193026 SA026	3	bkg	0.2	clayey SAND grades to a clay with sand, well sorted, angular sand, rust brown mottled with grey.		TIME: 1510
30	④	193026 SA031	1	bkg	0.2	gravely, silty, clayey SAND; medium sand, sub angular; fairly dry, rust brown (5YR 5/6)		TIME: 1520
35								
40	④	193026 SA040						No sample collected. Refusal @ 37' BGS
45								
50								
55								
60								

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

CEMS TEAM WAG 28 RI/FS LITHOLOGIC LOG

LITHOLOGIC LOG		BORING/WELL NO: 193-028		PAGE 1 of 3	
FACILITY: PADUCAH GASEOUS DIFFUSION PLANT				SITE: WAG 28 SWMU 193	
PROJECT NO.: 1999006		CLIENT/PROJECT: BECHTEL JACOBS		DRILLER: JACK MELTON	
CONTRACTOR: TN & A		DRILL CONTRACTOR: MILLER DRILLING		BOREHOLE DIA: 5 1/4"	
DRILL START: 6-4-99 1500		DRILL END: 6-05-99 1300		TOTAL DEPTH: 162'	
DRILL METHOD/RIG TYPE: DWRC		COORDINATES: N3081.83, E4055.47		PROTECTION LEVEL: D	
LOGGED BY: BRIAN JENKS				ELEVATION: 380.76 AMSL	

DEPTH (FT)	SAMPLE			RAD CPM	H&S MONIT. VOC'S (ppm)	LITHOLOGIC DESCRIPTION	LITHOLOGY	COMMENTS
	INTERVAL	NUMBER	RECOVERY (FT)					
0	①		5	bkgd	0.0	silty GRAVEL & SAND sand is coarse, gravel is angular (1/4" to 1/2"), yellowish brown (10YR 5/8 to 6/8)		
5	②		5	bkgd	0.0	silty GRAVEL & SAND sand is coarse, gravel is angular (1/4" to 1/2"), yellowish brown (10YR 5/8 to 6/8)		
10	③		5	bkgd	0.0	SILT with some gravel, angular, 1/8" to 1/4", light yellowish brown (10YR 6/4)		
15	④		5	bkgd	0.0	SAND coarse, with some light yellowish brown (10YR 6/4) silt, chert gravel/sand		
20	⑤		5	bkgd	0.0	silty SAND & GRAVEL sand fine to medium grain, fine gravel (chert) angular to subangular, moderately well sorted		
25	⑥		5	bkgd	0.0	silty SAND & GRAVEL sand fine to medium grain, fine gravel (chert) angular to subangular, moderately well sorted		
30	⑦		5	bkgd	0.0	silty SAND very fine, subround to subangular, well sorted, very pale brown (10YR 7/4)		
35	⑧	193028 WAD40	5	bkgd	0.0	CLAY with silt, damp, medium plasticity, mottled yellowish brown (10YR 5/8) and light gray (5Y 7/1)		Time: 1548, sample at 37'
40	⑨		5	bkgd	0.0	Very fine SAND with a few small gravels and coarse sand		
45	⑩		5	bkgd	0.0	SILT & CLAY, with some quartz sand, coarse grain		
50	⑪		5	bkgd	0.0	silty SAND, fine grain, well sorted, sub-angular to sub-rounded, pale brown (10YR 6/3)		
55	⑫		5	bkgd	0.0	sandy SILT & CLAY with some small gravel, coarse sand, gravel and sand are angular to sub-angular		
60								

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

CEMS TEAM WAG 28 RI/FS LITHOLOGIC LOG

LITHOLOGIC LOG	BORING/WELL NO: 193-028	PAGE 2 of 3
FACILITY: PADUCAH GASEOUS DIFFUSION PLANT		SITE: WAG 28 SWMU 193
PROJECT NO.: 1999006	CLIENT/PROJECT: BECHTEL JACOBS	DRILLER: JACK MELTON
CONTRACTOR: TN & A	DRILL CONTRACTOR: MILLER DRILLING	BOREHOLE DIA: 5 1/4"
DRILL START: 6-4-99 1500	DRILL END: 6-05-99 1300	TOTAL DEPTH: 162'
DRILL METHOD/ RIG TYPE: DWRC	COORDINATES: N3081.83, E4055.47	PROTECTION LEVEL: D
LOGGED BY: BRIAN JENKS		ELEVATION: 380.76 AMSL

DEPTH (FT)	SAMPLE			RAD	H&S MONIT.	LITHOLOGIC DESCRIPTION	LITHOLOGY	COMMENTS
	INTERVAL	NUMBER	RECOVERY (FT)	CPM	VOC'S (ppm)			
60			5	bkg	0.0	SILT & SAND with few small gravels, angular, well sorted		
60	13		5	bkg	0.0	SAND with some silt, fine to very fine, sub-rounded to sub-angular, well sorted olive yellow (2.5Y 6/6)		
70	15		5	bkg	0.0	SAND with some silt, fine to very fine, sub-rounded to sub-angular, well sorted olive yellow (2.5Y 6/6) with few angular chert gravels, and coarse sand 1/16" to 1/8"		
75	16		5	bkg	0.0	GRAVEL - coarse sand, angular to sub-rounded, primarily chert with some quartz, well sorted		
80	17	193028 WA080	5	bkg	0.0	GRAVEL - coarse sand, angular to sub-rounded, primarily chert with some quartz, well sorted chert gravel angular, 1/10" to 3/4"		RGA at 80' Time: 0755, sample at 82'
85	18	193028 WA085	5	bkg	0.0	GRAVEL with some fine sand (similar to 85' interval)		Time: 0840, sample at 87'
90	19	193028 WA090	5	bkg	0.0	CLAY with some silt, homogeneous, plastic, damp to wet, gray (2.5Y 6/1) few small gravels (~1/8"), some very fine sand		Time: 0930, sample at 92' Bottom of RGA at 94'
95	20	193028 WA095	5	bkg	0.0	silty SAND, fine grain, well sorted, sub-angular to sub-rounded, very fine to fine, brownish yellow (10YR 6/8)		Time: 1005, sample at 97'
100	21		5	bkgd	0.0	sandy CLAY gray (2.5Y 6/1), sand is very fine, sub-rounded to sub-angular well sorted, homogeneous clay, plastic, wet, soft		
105	22	193028 WA110	5	bkgd	0.0	sandy CLAY gray (2.5Y 6/1), sand is very fine, sub-rounded to sub-angular, well sorted, homogeneous clay, plastic wet, moderately dense		Time: 1035, sample at 107'
110	23		5	bkgd	0.0	sandy CLAY gray (2.5Y 6/1), sand is very fine, sub-rounded to sub-angular well sorted, homogeneous clay, plastic, wet, damp to moist, very firm		
115	24	193028 WA120	5	bkgd	0.0	At 117' dark gray CLAY, fine homogeneous, damp to moist dark gray (2.5Y 4/1)		Time: 1115, sample at 117'
120								

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

CEMS TEAM WAG 28 RI/FS LITHOLOGIC LOG

LITHOLOGIC LOG		BORING/WELL NO: 193-028		PAGE 3 of 3	
FACILITY: PADUCAH GASEOUS DIFFUSION PLANT				SITE: WAG 28 SWMU 193	
PROJECT NO.: 1999006		CLIENT/PROJECT: BECHTEL JACOBS		DRILLER: JACK MELTON	
CONTRACTOR: TN & A		DRILL CONTRACTOR: MILLER DRILLING		BOREHOLE DIA: 5 1/4"	
DRILL START: 6-04-99 1500		DRILL END: 6-05-99 1300		TOTAL DEPTH: 162'	
DRILL METHOD/RIG TYPE: DWRC		COORDINATES: N3081.83, E4055.47		PROTECTION LEVEL: D	
LOGGED BY: BRIAN JENKS				ELEVATION: 380.76 AMSL	

DEPTH (FT)	SAMPLE			RAD CPM	H&S MONIT. VOC'S (ppm)	LITHOLOGIC DESCRIPTION	LITHOLOGY	COMMENTS	
	INTERVAL	NUMBER	RECOVERY (FT)						
120		25	5	bkg	0.0	CLAY with trace fine sand, homogeneous, firm, moderately dense, very dark gray to dark gray (2.5Y 4/1 to 3/1)		Significant reduction in water content from previous intervals	
125		26	5	bkg	0.0	CLAY with trace fine sand, homogeneous, firm, moderately dense, very dark gray to dark gray (2.5Y 4/1 to 3/1)			
130		27	5	bkg	0.0	CLAY with silt, trace fine sand and gravel, very dark gray (2.5Y 3/1), gravel is angular (< 1/2" diameter), very dense, moist			
135		28	5	bkg	0.0	CLAY, very dense, hard, very low moisture, homogeneous, black (2.5Y 2.5/1)			
140		29	5	bkg	0.0	Very hard compacted GRAVEL layer, poorly sorted, 1/16" to 1/2", gravel is chert and pyrite, very dense during drilling			
145		30	5	bkg	0.0	Same as above, except softer and more moist			
150		31	5	bkg	0.0	Silty clayey GRAVEL similar to the 145' interval (very dense)			
155		32	5	bkg	0.0	CLAY with round pyrite nodules, some organic material (wood) and a few small angular gravels, clay is dark gray (2.5Y 4/1)			
160		193028 WA160							Time: 1230, sample at 162'
162									BORING TERMINATED @ 162'
165									
170									
175									
180									

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

CEMS TEAM WAG 28 RI/FS LITHOLOGIC LOG

LITHOLOGIC LOG	BORING/WELL NO: 193-029	PAGE 1 of 1
FACILITY: PADUCAH GASEOUS DIFFUSION PLANT		SITE: WAG 28 SWMU 193
PROJECT NO.: 1999006	CLIENT/PROJECT: BECHTEL JACOBS	DRILLER: KEVIN VAN DE VUSSE
CONTRACTOR: TN & A	DRILL CONTRACTOR: FURGO	BOREHOLE DIA: 2"
DRILL START: 4-14-99 0800	DRILL END: 4-14-99 1240	TOTAL DEPTH: 40'
DRILL METHOD/ RIG TYPE: DPT	COORDINATES: N3049.61, E3934.50	PROTECTION LEVEL: D
LOGGED BY: Scott Dolvin		ELEVATION: 383.02 AMSL

DEPTH (FT)	SAMPLE			RAD CPM	H&S MONIT. VOC'S (ppm)	LITHOLOGIC DESCRIPTION	LITHOLOGY	COMMENTS
	INTERVAL	NUMBER	RECOVERY (FT)					
0	①	193029 SA001	1	bkg	0.0	gravelly SAND - roots, some clay, moist		TIME: 1240
5								
10	②	193029 SA013	3	bkg	8.0	clayey SILT with fine sand well sorted, angular, brown grey (2.5YR 4/2)		TIME: 0820
15								
20								
25	③	193029 SA026	3	bkg	4.0	clayey SILT with sand @ 24' - 24.5', grey		TIME: 0840
30	④	193029 SA031	1	bkg	22	silty CLAY, rust (10YR 5/1) stiff, medium plasticity, sand - well sorted & angular, gravel inclusions		TIME: 0920
35								
40	⑤	193029 SA040	3	bkg	5.4	clayey SAND with silt and gravel, fine-medium sand, 5-10-mm gravel .very dry		TIME: 1015
45								
50								
55								
60								

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

CEMS TEAM WAG 28 RI/FS LITHOLOGIC LOG

LITHOLOGIC LOG		BORING/WELL NO: 193-030		PAGE 1 of 1	
FACILITY: PADUCAH GASEOUS DIFFUSION PLANT				SITE: WAG 28 SWMU 193	
PROJECT NO.: 1999006		CLIENT/PROJECT: BECHTEL JACOBS		DRILLER: KEVIN VAN DE VUSSE	
CONTRACTOR: TN & A		DRILL CONTRACTOR: FURGO		BOREHOLE DIA: 2"	
DRILL START: 4-14-99 1245		DRILL END: 4-14-99 1400		TOTAL DEPTH: 40'	
DRILL METHOD/ RIG TYPE: DPT		COORDINATES: N3206.24, E3836.29		PROTECTION LEVEL: D	
LOGGED BY: Scott Dolvin				ELEVATION: 382.37 AMSL	

DEPTH (FT)	SAMPLE			RAD CPM	H&S MONIT. VOC'S (ppm)	LITHOLOGIC DESCRIPTION	LITHOLOGY	COMMENTS
	INTERVAL	NUMBER	RECOVERY (FT)					
0	①	193030 SA001	1	bkg	0.0	GRAVEL fill	.....	TIME: 1415
5								
10	②	193030 SA013	3	bkg	1.6	clayey SILT with sand, medium plasticity, slightly moist, color (10YR 5/3)	-----	TIME: 1250
15								
20								
25	③	193030 SA026	3	bkg	0.0	silty CLAY with fine sand & occasional gravel, rounded, rust & grey color	-----	TIME: 1305
30	④	193030 SA031	1	bkg	0.0	clayey SAND with gravel, well sorted, very dry & crumbly, color (5YR 5/8)	-----	TIME: 1320
35								
40	⑤	193030 SA040	2.5	bkg	0.0	clayey silty SAND with gravel, well sorted, very dry, crumbly	-----	TIME: 1408
45								
50								
55								
60								

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

CEMS TEAM WAG 28 RI/FS LITHOLOGIC LOG

LITHOLOGIC LOG		BORING/WELL NO: 193-031		PAGE 1 of 3	
FACILITY: PADUCAH GASEOUS DIFFUSION PLANT				SITE: WAG 28 SWMU 193	
PROJECT NO.: 1999006		CLIENT/PROJECT: BECHTEL JACOBS		DRILLER: JACK MELTON	
CONTRACTOR: TN & A		DRILL CONTRACTOR: MILLER DRILLING		BOREHOLE DIA: 5 1/4"	
DRILL START: 6-2-99 0920		DRILL END: 6-3-99 1130		TOTAL DEPTH: 162'	
DRILL METHOD/ RIG TYPE: DWRC		COORDINATES: N3348.43, E3896.84		PROTECTION LEVEL: D	
LOGGED BY: BRIAN JENKS				ELEVATION: 381.35 AMSL	

DEPTH (FT)	SAMPLE			RAD CPM	H&S MONIT. VOC'S (ppm)	LITHOLOGIC DESCRIPTION	LITHOLOGY	COMMENTS
	INTERVAL	NUMBER	RECOVERY (FT)					
0	①			bkgd	0.0	No sample		
5	②		5	bkgd	0.0	SILT/CLAY light yellowish brown to yellowish brown (10YR 6/6)		
10	③		5	bkgd	0.0	silty SAND well sorted, very fine, sub-angular to sub-rounded, light yellowish brown (10YR 6/6)		
15	④		5	bkgd	0.0	silty SAND well sorted, very fine, sub-angular to sub-rounded, light yellowish brown (10YR 6/6) less silty (10YR 6/6) to (10YR 5/8)		
20	⑤		5	bkgd	0.0	silty coarse SAND/GRAVEL chert and quartz fine to coarse grain, med-well sorted, angular to sub-angular, reddish brown to brown (7.5YR 4/6)		
25	⑥		5	bkgd	0.0	silty clayey SAND well sorted, angular, fine to medium grained, yellow (2.5Y 7/6)		
30	⑦		5	bkgd	0.0	SAND, fine grained, sub-angular to sub-rounded, with some gravels (up to 1/2" diam) pale yellow (2.5Y 7/4)		
35	⑧		5	bkgd	0.0	sandy CLAY/SILT with some coarse sand and small gravel, yellow (10YR 7/6)		
40	⑨		5	bkgd	0.0	silty clayey SAND with few gravels, sand is fine grain, sub-angular, well sorted, pale yellow (2.5Y 7/4)		
45	⑩		5	bkgd	0.0	SAND with gravel, fine grained, sub-angular to angular, gravel 1/8" to 1/2" diameter, angular, yellow (10YR 7/6)		
50	⑪		5	bkgd	0.0	Similar to 50' interval except no gravel		
55	⑫		5	bkgd	0.0	SILT, CLAY & GRAVEL, clay is light brownish gray (2.5Y 6/2) and yellow (10YR 7/6)		
60								

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

CEMS TEAM WAG 28 RI/FS LITHOLOGIC LOG

LITHOLOGIC LOG		BORING/WELL NO: 193-031		PAGE 2 of 3	
FACILITY: PADUCAH GASEOUS DIFFUSION PLANT				SITE: WAG 28 SWMU 193	
PROJECT NO.: 1999006		CLIENT/PROJECT: BECHTEL JACOBS		DRILLER: JACK MELTON	
CONTRACTOR: TN & A		DRILL CONTRACTOR: MILLER DRILLING		BOREHOLE DIA: 5 1/4"	
DRILL START: 6-2-99 0920		DRILL END: 6-3-99 1130		TOTAL DEPTH: 162'	
DRILL METHOD/ RIG TYPE: DWRC		COORDINATES: N3348.43, E3896.84		PROTECTION LEVEL: D	
LOGGED BY: BRIAN JENKS				ELEVATION: 381.35 AMSL	

DEPTH (FT)	SAMPLE			RAD	H&S MONIT. VOC'S (ppm)	LITHOLOGIC DESCRIPTION	LITHOLOGY	COMMENTS
	INTERVAL	NUMBER	RECOVERY (FT)					
80	13		5	bkg	0.0	sandy SILT/CLAY, sand is very fine, sub-rounded to sub-angular, well sorted, pale yellow (2.5Y 7/4)		
85	14		5	bkg	0.0	sandy SILT/CLAY, sand is very fine sub-rounded to sub-angular, well sorted, pale yellow (2.5Y 7/4)		
70	15	193031 WA070	5	bkg	0.0	GRAVEL, quartz & chert, angular, 1/16" to 1/2" diameter, some sand, sub-rounded to sub-angular		Time: 1300, sample at 72'
75	16	193031 WA075	5	bkg	0.0	GRAVEL, quartz & chert, angular, 1/16" to 1/2" diameter, some sand, sub-rounded to sub-angular except much smaller % sand		Time: 1340, sample at 77'
80	17	193031 WA080 193031 WD080	5	bkg	0.0	silty GRAVEL with some very fine sand, gravel sub-angular to sub-rounded, 1/8" to 1" diameter, brownish yellow (10YR 6/8)		Time: 1400, sample at 82' Time: 1500, duplicate sample
85	18	193031 WA085	5	bkg	0.0	Mixture of GRAVEL and light gray CLAY		Time: 1630, sample at 87'
80	19	193031 WA090	5	bkg	0.0	SILT/CLAY, soft, plastic, some very fine sand, gray (2.5Y 6/1)		Time: 0820, sample at 82'
85	20		5	bkg	0.0	SILT/CLAY, soft, plastic, some very fine sand, gray (2.5Y 6/1)		
100	21	193031 WA100	5	bkg	0.0	clayey silty SAND/sandy CLAY/SILT, sand is sub-rounded to sub-angular, well sorted very fine, clay is damp, moderate plasticity		Time: 0930, sample at 102'
105	22		5	bkg	0.0	clayey silty SAND/sandy CLAY/SILT, sand is sub-rounded to sub-angular, well sorted very fine, clay is damp, moderate plasticity		
110	23		5	bkg	0.0	Silty SAND - similar to previous intervals		
115	24	193031 WA110	5	bkgd	0.0	CLAY, firm, very plastic, cohesive, homogeneous, moist to damp		Time: 1000, sample at 117'

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

CEMS TEAM WAG 28 RI/FS LITHOLOGIC LOG

LITHOLOGIC LOG	BORING/WELL NO: 193-031	PAGE 3 of 3
FACILITY: PADUCAH GASEOUS DIFFUSION PLANT		SITE: WAG 28 SWMU 193
PROJECT NO.: 1999006	CLIENT/PROJECT: BECHTEL JACOBS	DRILLER: JACK MELTON
CONTRACTOR: TN & A	DRILL CONTRACTOR: MILLER DRILLING	BOREHOLE DIA: 5 1/4"
DRILL START: 6-2-99 0920	DRILL END: 6-3-99 1130	TOTAL DEPTH: 162'
DRILL METHOD/ RIG TYPE: DWRC	COORDINATES: N3348.43, E3896.84	PROTECTION LEVEL: D
LOGGED BY: BRIAN JENKS		ELEVATION: 381.35 AMSL

DEPTH (FT)	SAMPLE			RAD CPM	H&S MONIT. VOC'S (ppm)	LITHOLOGIC DESCRIPTION	LITHOLOGY	COMMENTS
	INTERVAL	NUMBER	RECOVERY (FT)					
120			5	bkg	0.0	CLAY, firm, very plastic, cohesive, homogeneous, moist to damp		
125			5	bkg	0.0	CLAY, firm, very plastic, cohesive, homogeneous, moist to damp		
130			5	bkg	0.0	CLAY, firm, very plastic, cohesive, homogeneous, moist to damp		
135			5	bkg	0.0	CLAY, firm, very plastic, cohesive, homogeneous, moist to damp except some angular gravels from 1/8" to 1/4" diameter		
140			5	bkg	0.0	CLAY, homogenous, plastic, moist to damp, dark gray to black		
145			5	bkg	0.0	CLAY, homogeneous, dark gray (2.5Y 3/1)		
150			5	bkg	0.0	CLAY, few gravels, soft, plastic, firm, black		
155			5	bkg	0.0	CLAY - similar to 150', dark gray (2.5Y 4/1)		
160								BORING TERMINATED @ 162' bgs
165								
170								
175								
180								

U = SHELBY TUBE S = SPLIT SPOON/ CONT. CORING C = CUTTINGS	R = ROCK CORING _____ H = HYDROPUNCH _____ O = OTHER _____	FIELD G/C (MAKE/MOD.): _____ G/C OPER.: _____ COMMENTS: _____
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CEMS TEAM WAG 28 RI/FS LITHOLOGIC LOG

LITHOLOGIC LOG	BORING/WELL NO: 193-032	PAGE 1 of 3
FACILITY: PADUCAH GASEOUS DIFFUSION PLANT		SITE: WAG 28 SWMU 193
PROJECT NO.: 1999006	CLIENT/PROJECT: BECHTEL JACOBS	DRILLER: JACK MELTON
CONTRACTOR: TN & A	DRILL CONTRACTOR: MILLER DRILLING	BOREHOLE DIA: 5 1/4"
DRILL START: 5-25-99 1020	DRILL END: 5-26-99 1625	TOTAL DEPTH: 162'
DRILL METHOD/ RIG TYPE: DWRC	COORDINATES: N3064.28, E3537.01	PROTECTION LEVEL: D
LOGGED BY: BRIAN JENKS		ELEVATION: 381.62 AMSL

DEPTH (FT)	SAMPLE			RAD CPM	H&S MONIT. VOC'S (ppm)	LITHOLOGIC DESCRIPTION	LITHOLOGY	COMMENTS
	INTERVAL	NUMBER	RECOVERY (FT)					
0								
1	①		5	bkg	0.0	GRAVEL, angular .25" to .5" diameter	●●●●	
5	②		5	bkg	0.0	silty CLAY with some gravel and coarse sand, light yellowish brown to yellowish brown (10YR 6/6)	-----	
10	③		5	bkg	0.0	silty CLAY with, coarse sand, light yellowish brown to yellowish brown (10YR 6/6) no gravel	-----	
15	④		5	bkg	0.0	SILT & CLAY, moist to wet, yellowish brown (10YR 6/6) and grayish brown	-----	
20	⑤		5	bkg	0.0	silty CLAY, SAND & GRAVEL, brownish yellow (10YR 6/6)	-----	
25	⑥		5	bkg	0.0	SAND & GRAVEL, with some slit, coarse sand, angular, well sorted	●●●●	
30	⑦		5	bkg	0.0	silty clayey SAND & GRAVEL coarse sand	●●●●	
35	⑧		5	bkg	0.0	silty clayey SAND and small gravel, coarse sand, light gray (2.5YR 7/6)	●●●●	
40	⑨		5	bkg	0.0	SILT & CLAY yellowish brown (10YR 5/6) to light gray (2.5YR 7/6)	-----	
45	⑩		5	bkg	0.0	SILT & CLAY yellowish brown (10YR 5/6) to light gray (2.5YR 7/6)	-----	
50	⑪		5	bkg	0.0	SILT & CLAY yellowish brown (10YR 5/6) to light gray (2.5YR 7/6)	-----	
55								
60	⑫		5	bkg	0.0	SILT & CLAY with some sand and gravel, sand is coarse, gravel and some chert, brownish yellow (10YR 6/8)	-----	

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

CEMS TEAM WAG 28 RI/FS LITHOLOGIC LOG

LITHOLOGIC LOG		BORING/WELL NO: 193-032		PAGE 2 of 3	
FACILITY: PADUCAH GASEOUS DIFFUSION PLANT				SITE: WAG 28 SWMU 193	
PROJECT NO.: 1999006		CLIENT/PROJECT: BECHTEL JACOBS		DRILLER: JACK MELTON	
CONTRACTOR: TN & A		DRILL CONTRACTOR: MILLER DRILLING		BOREHOLE DIA: 5 1/4"	
DRILL START: 5-25-99 1020		DRILL END: 5-26-99 1625		TOTAL DEPTH: 162'	
DRILL METHOD/ RIG TYPE: DWRC		COORDINATES: N3064.28, E3537.01		PROTECTION LEVEL: D	
LOGGED BY: BRIAN JENKS				ELEVATION: 381.62 AMSL	

DEPTH (FT)	SAMPLE			RAD CPM	H&S MONIT. VOC'S (ppm)	LITHOLOGIC DESCRIPTION	LITHOLOGY	COMMENTS
	INTERVAL	NUMBER	RECOVERY (FT)					
60			<5	bkg	0.0	GRAVEL & SAND, very fine grained		
65	13	193032 WA070	5	bkg	0.0	SAND, very fine to fine grained, sub-rounded to rounded, light gray (5Y 7/2)		Time: 1330 sample collected at 67'
70	15	193032 WA075	5	bkg	0.0	GRAVEL angular to sub-angular		Time: 1500 sample collected at 77'
75	16	193032 WA080	5	bkg	0.0	GRAVEL angular to sub-angular		Time: 1540 sample collected at 82'
80	17	193032 WA085	5	bkg	0.0	GRAVEL angular to sub-angular		Time: 0845 sample collected at 87'
85	18	193032 WA090	5	bkg	0.0	SAND & GRAVEL, coarse sand to fine gravel with some large gravels 1/8 to 1/2" diameter		Time: 1020 sample collected at 97'
85	19	193032 WA095	5	bkg	0.0	silty clayey SAND & GRAVEL with black minerals, very fine to fine sand, gravel 1/16 to 1/8", sub-rounded to sub-angular, yellow to brownish yellow (10YR 7/8 to 10YR 6/3)		Time: 1130 sample collected at 102'
95	20	193032 WA100	5	bkg	0.0	silty CLAY with trace very fine sand, plastic, dark gray (10YR 4/1)		Time: 1310 sample collected at 102'
100	21		5	bkg	0.0	Gravelly SILT & CLAY, sub-rounded to angular, yellowish brown to dark gray (10YR 4/1 to 10YR 6/6)		
105	22	193032 WA110	5	bkg	0.0	silty CLAY with trace very fine sand, high plasticity, dark olive brown (2.5Y 3/3)		Time: 1405 sample collected at 112'
110	23		5	bkg	0.0	CLAY & GRAVEL with pyrite looking minerals, dark gray clay (10YR 4/1)		
115	24		5	bkg	0.0	CLAY & GRAVEL with pyrite looking minerals, dark gray clay (10YR 4/1)		
120								

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

CEMS TEAM WAG 28 RI/FS LITHOLOGIC LOG

LITHOLOGIC LOG	BORING/WELL NO: 193-032	PAGE 3 of 3
FACILITY: PADUCAH GASEOUS DIFFUSION PLANT		SITE: WAG 28 SWMU 193
PROJECT NO.: 1999006	CLIENT/PROJECT: BECHTEL JACOBS	DRILLER: JACK MELTON
CONTRACTOR: TN & A	DRILL CONTRACTOR: MILLER DRILLING	BOREHOLE DIA: 5 1/4"
DRILL START: 5-25-99 1020	DRILL END: 5-26-99 1625	TOTAL DEPTH: 162'
DRILL METHOD/ RIG TYPE: DWRC	COORDINATES: N3064.28, E3537.01	PROTECTION LEVEL: D
LOGGED BY: BRIAN JENKS		ELEVATION: 381.62 AMSL

DEPTH (FT)	SAMPLE			RAD	H&S MONIT.	LITHOLOGIC DESCRIPTION	LITHOLOGY	COMMENTS
	INTERVAL	NUMBER	RECOVERY (FT)	CPM	VOC'S (ppm)			
120	25		5	bkg	0.0	CLAY, medium plasticity dark gray (10YR 4/1)		Time: 1520 sample collected at 127'
125	26	193032 WA130	5	bkg	0.0	Silty CLAY, medium plasticity, dark gray (10YR 4/1)		
130	27		5	bkg	0.0	Silty CLAY, medium plasticity, dark gray (10YR 4/1)		
130	28		5	bkg	0.0	Silty CLAY, medium plasticity, dark gray (10YR 4/1)		
140	28		5	bkg	0.0	Silty CLAY, medium plasticity, dark gray (10YR 4/1)		
145	29		5	bkg	0.0	Silty CLAY, medium plasticity, dark gray (10YR 4/1)		
150	31		5	bkg	0.0	Silty CLAY, medium plasticity, dark gray (10YR 4/1)		
155	32		5	bkg	0.0	Silty CLAY, medium plasticity, dark gray (10YR 4/1)		
160								
165								
170								
175								
180								

U = SHELBY TUBE S = SPLIT SPOON/ CONT. CORING C = CUTTINGS	R = ROCK CORING _____ H = HYDROPUNCH _____ O = OTHER _____	FIELD G/C (MAKE/MOD.): _____ G/C OPER.: _____ COMMENTS: _____
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CEMS TEAM WAG 28 RI/FS LITHOLOGIC LOG

LITHOLOGIC LOG		BORING/WELL NO: 193-033		PAGE 1 of 1	
FACILITY: PADUCAH GASEOUS DIFFUSION PLANT				SITE: WAG 28 SWMU 193	
PROJECT NO.: 1999006		CLIENT/PROJECT: BECHTEL JACOBS		DRILLER: KEVIN VAN DE VUSSE	
CONTRACTOR: TN & A		DRILL CONTRACTOR: FUGRO		BOREHOLE DIA: 2"	
DRILL START: 4-9-99 1030		DRILL END: 4-9-99 1200		TOTAL DEPTH: 15'	
DRILL METHOD/ RIG TYPE: DPT		COORDINATES: N5284.31, E3585.87		PROTECTION LEVEL: D	
LOGGED BY: Scott Dolvin				ELEVATION: 381.89 AMSL	

DEPTH (FT)	SAMPLE			RAD CPM	H&S MONIT. VOC'S (ppm)	LITHOLOGIC DESCRIPTION	LITHOLOGY	COMMENTS
	INTERVAL	NUMBER	RECOVERY (FT)					
0	①	193033 SA001	1	bkg	0.0	GRAVEL fill	.....	TIME: 1050
5	②	193033 SA005	2	bkg	2.2	clayey SILT with gravel, brown	.....	TIME: 1105
10	③	193033 SA010	2	bkg	0.0	clayey SILT with fine sand & gravel, slightly moist	.....	TIME: 1120
15	④	193033 SA015	2	bkg	0.0	clayey SILT Same as Above	.....	TIME: 1130
20								
25								
30								
35								
40								
45								
50								
55								
60								

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

CEMS TEAM WAG 28 RI/FS LITHOLOGIC LOG

LITHOLOGIC LOG		BORING/WELL NO: 193-034		PAGE 1 of 1	
FACILITY: PADUCAH GASEOUS DIFFUSION PLANT				SITE: WAG 28 SWMU 193	
PROJECT NO.: 1999006		CLIENT/PROJECT: BECHTEL JACOBS		DRILLER: KEVIN VAN DE VUSSE	
CONTRACTOR: TN & A		DRILL CONTRACTOR: FUGRO		BOREHOLE DIA: 2"	
DRILL START: 4-8-99 1545		DRILL END: 4-8-99 1700		TOTAL DEPTH: 15'	
DRILL METHOD/ RIG TYPE: DPT		COORDINATES: N4810.49, E3753.91		PROTECTION LEVEL: D	
LOGGED BY: SCOTT DOLVIN				ELEVATION: 380.68 AMSL	

DEPTH (FT)	SAMPLE			RAD	H&S MONIT.	LITHOLOGIC DESCRIPTION	LITHOLOGY	COMMENTS
	INTERVAL	NUMBER	RECOVERY (Ft)	CPM	VOC'S (ppm)			
0	①	193033 SA001	.5	bkg	.	GRAVEL fill - sand matrix	•••••	TIME: 1600
5	②	193033 SA005	2	bkg	2.1	silty CLAY - plastic, slightly moist, color (7.5YR 6/2)	-----	TIME: 1615
10	③	193033 SA010	1.5	bkg	2.0	silty CLAY with some gravel and some fine sand, brown (5YR 5/8)	-----	TIME: 1630
15	④	193033 SA015	1.5	bkg	2.1	silty CLAY with gravel 30%	-----	TIME: 1700
20								
25								
30								
35								
40								
45								
50								
55								
60								

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

CEMS TEAM WAG 28 RI/FS LITHOLOGIC LOG

LITHOLOGIC LOG		BORING/WELL NO: 193-036		PAGE 1 of 1	
FACILITY: PADUCAH GASEOUS DIFFUSION PLANT				SITE: WAG 28 SWMU 193	
PROJECT NO.: 1999006		CLIENT/PROJECT: BECHTEL JACOBS		DRILLER: KEVIN VAN DE VUSSE	
CONTRACTOR: TN & A		DRILL CONTRACTOR: FUGRO		BOREHOLE DIA: 2"	
DRILL START: 4-9-99 0915		DRILL END: 4-9-99 1015		TOTAL DEPTH: 15'	
DRILL METHOD/ RIG TYPE: DPT		COORDINATES: N5379.70, E3653.47		PROTECTION LEVEL: D	
LOGGED BY: SCOTT DOLVIN				ELEVATION: 382.18 AMSL	

DEPTH (FT)	SAMPLE			RAD	H/S MONIT. VOC'S (ppm)	LITHOLOGIC DESCRIPTION	LITHOLOGY	COMMENTS
	INTERVAL	NUMBER	RECOVERY (FT)					
0	①	193036 SA001	0.08	bkg	0.0	GRAVEL fill - silt sand	•••••	TIME: 0940
5	②	193036 SA005	2	bkg	3.5	silty CLAY - medium plastic, brown - rust	-----	TIME: 0950
10	③	193036 SA010	2	bkg	0.0	silty CLAY - medium plastic, brown - rust	-----	TIME: 1000
15	④	193036 SA015	2	bkg	0.0	clayey SILT with some sand 2%, stiff, dry	-----	TIME: 1010
20								
25								
30								
35								
40								
45								
50								
55								
60								

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

CEMS TEAM WAG 28 RI/FS LITHOLOGIC LOG

LITHOLOGIC LOG		BORING/WELL NO: 193-038		PAGE 1 of 1	
FACILITY: PADUCAH GASEOUS DIFFUSION PLANT				SITE: WAG 28 SWMU 193	
PROJECT NO.: 1999006		CLIENT/PROJECT: BECHTEL JACOBS		DRILLER: KEVIN VAN DE VUSSE	
CONTRACTOR: TN & A		DRILL CONTRACTOR: FUGRO		BOREHOLE DIA: 2"	
DRILL START: 4-9-99 1450		DRILL END: 4-9-99 1525		TOTAL DEPTH: 15'	
DRILL METHOD/RIG TYPE: DPT		COORDINATES: N5020.37, E2867.40		PROTECTION LEVEL: D	
LOGGED BY: SCOTT DOLVIN				ELEVATION: 383.90 AMSL	

DEPTH (FT)	SAMPLE			RAD CPM	H&S MONIT. VOC'S (ppm)	LITHOLOGIC DESCRIPTION	LITHOLOGY	COMMENTS
	INTERVAL	NUMBER	RECOVERY (FT)					
0	①	193038 SA001	1	bkg	0.0	GRAVEL fill (crushed stone) with medium to fine sand. dark brown in color (2.5Y 3/1)	.....	TIME: 1525 hand augered sample
5	②	193038 SA005	2	bkg	0.0	clayey SILT to silty CLAY; brownish grey grades to light tan brown (2.5Y 5/2 to 5YR 5/8)		TIME: 1450
10	③	193038 SA010	2	bkg	0.0	clayey SILT to silty CLAY with rare amounts of gravel (1cm) small amounts (<5%) of black discolored material; medium plasticity and slightly moist		TIME: 1500
15	④	193038 SA015	2	bkg	0.0	silty CLAY; grey mottled with rust brown; medium plasticity and fairly dry.		TIME: 1515
20								
25								
30								
35								
40								
45								
50								
55								
60								

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

CEMS TEAM WAG 28 RI/FS LITHOLOGIC LOG

LITHOLOGIC LOG		BORING/WELL NO: 193-039		PAGE 1 of 1	
FACILITY: PADUCAH GASEOUS DIFFUSION PLANT				SITE: WAG 28 SWMU 193	
PROJECT NO: 1999006		CLIENT/PROJECT: BECHTEL JACOBS		DRILLER: KEVIN VAN DE VUSSE	
CONTRACTOR: TN & A		DRILL CONTRACTOR: FUGRO		BOREHOLE DIA: 2"	
DRILL START: 4-9-99 1600		DRILL END: 4-9-99 1635		TOTAL DEPTH: 15'	
DRILL METHOD/ RIG TYPE: DPT		COORDINATES: N4837.35, E2115.07		PROTECTION LEVEL: D	
LOGGED BY: SCOTT DOLVIN				ELEVATION: 382.85 AMSL	

DEPTH (FT)	SAMPLE			RAD CPM	H&S MONIT. VOC'S (ppm)	LITHOLOGIC DESCRIPTION	LITHOLOGY	COMMENTS
	INTERVAL	NUMBER	RECOVERY (FT)					
0	①	193039 SA001	1	bkg	0.0	GRAVEL - fill	.....	TIME: 1653 hand augered sample
5	②	193039 SA005	2	bkg	0.0	GRAVEL - fill	.....	TIME: 1612
10	③	193039 SA010	2	bkg	0.0	clayey SILT, medium plasticity	-----	TIME: 1620
15	④	193039 SA015	2	bkg	0.0	clayey SILT - gray, rust, medium plasticity	-----	TIME: 1635
20								
25								
30								
35								
40								
45								
50								
55								
60								

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

CEMS TEAM WAG 28 RI/FS LITHOLOGIC LOG

LITHOLOGIC LOG	BORING/WELL NO: 193-041	PAGE 1 of 3
FACILITY: PADUCAH GASEOUS DIFFUSION PLANT		SITE: WAG 28 SWMU 193
PROJECT NO.: 1999006	CLIENT/PROJECT: BECHTEL JACOBS	DRILLER: JACK MELTON
CONTRACTOR: TN & A	DRILL CONTRACTOR: MILLER DRILLING	BOREHOLE DIA: 5 1/4"
DRILL START: 6-30-99 1305	DRILL END: 7-1-99 1030	TOTAL DEPTH: 162'
DRILL METHOD/ RIG TYPE: DWRC	COORDINATES: N3264.52, E3699.13	PROTECTION LEVEL: D
LOGGED BY: TOM THORNBURGH		ELEVATION: 379.76 AMSL

DEPTH (FT)	SAMPLE			RAD CPM	H&S MONIT. VOC'S (ppm)	LITHOLOGIC DESCRIPTION	LITHOLOGY	COMMENTS
	INTERVAL	NUMBER	RECOVERY (FT)					
0	①		5	bkg	0.0	CLAY with trace small black gravel, soft, moist, low plasticity, yellowish-brown (10YR 5/4)		
5	②		5	bkg	0.0	CLAY with trace small black gravel, soft, moist, low plasticity, yellowish-brown (10YR 5/4)		
10	③		5	bkg	0.0	CLAY with trace small black gravel, soft, moist, low plasticity, yellowish-brown (10YR 5/4)		
15	④		5	bkg	0.0	clayey SILT soft clay, moist, medium plasticity, brown (10YR 5/3)		
20	⑤		5	bkg	0.0	SILT & SAND with some gravel and trace clay, sand very fine grain to fine grained fragments < 1/2", yellowish brown (10YR 5/4)		
25	⑥		5	bkg	0.0	silty SAND with clay and gravel, fragments < 1/2", clay soft, moist-wet, yellowish brown (10YR 5/4)		
30	⑦		5	bkg	0.0	silty SAND with clay and gravel, fragments < 1/2", clay soft, moist-wet, yellowish brown (10YR 5/4)		
35	⑧		5	bkg	0.0	silty CLAY with sand and gravel, clay soft, plasticity, moist, sand very fine to fine grained fragments < 1/3" (10YR 5/6)		
40	⑨		5	bkg	0.0	silty CLAY firm, medium plasticity, damp to moist - yellowish brown (10YR 5/6)		
45	⑩		5	bkg	0.0	silty SAND with some gravel, sand very fine to very coarse grained sub-rounded and sub-angular (10YR 5/3)		
50	⑪		5	bkg	0.0	silty CLAY with trace fine sand, clay firm to stiff, dry to damp, medium plasticity, yellowish brown (10YR 5/6)		
55								
60	⑫		5	bkg	0.0	silty SAND very fine grained, gray (10YR 6/1)		

Time: 1430

U = SHELBY TUBE S = SPLIT SPOON/ CONT. CORING C = CUTTINGS	R = ROCK CORING _____ H = HYDROPUNCH _____ O = OTHER _____	FIELD G/C (MAKE/MOD.): _____ G/C OPER.: _____ COMMENTS: _____
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CEMS TEAM WAG 28 RI/FS LITHOLOGIC LOG

LITHOLOGIC LOG		BORING/WELL NO: 193-041		PAGE 2 of 3	
FACILITY: PADUCAH GASEOUS DIFFUSION PLANT				SITE: WAG 28 SWMU 193	
PROJECT NO.: 1999006		CLIENT/PROJECT: BECHTEL JACOBS		DRILLER: JACK MELTON	
CONTRACTOR: TN & A		DRILL CONTRACTOR: MILLER DRILLING		BOREHOLE DIA: 5 1/4"	
DRILL START: 6-30-99 1305		DRILL END: 7-1-99 1030		TOTAL DEPTH: 162'	
DRILL METHOD/ RIG TYPE: DWRC		COORDINATES: N2462.04, E3714.47		PROTECTION LEVEL: D	
LOGGED BY: TOM THORNBURGH				ELEVATION: 379.76 AMSL	

DEPTH (FT)	SAMPLE			RAD CPM	H&S MONIT. VOC'S (ppm)	LITHOLOGIC DESCRIPTION	LITHOLOGY	COMMENTS
	INTERVAL	NUMBER	RECOVERY (FT)					
60			5	bkgd	0.0	silty SAND very fine grained, grey (10 YR 6/1)		
65			5	bkgd	0.0	silty SAND very fine grained, grey (10 YR 6/1)		
70			5	bkgd	0.0	silty SAND very fine grained, grey (10 YR 6/1)		
75		183041 WA080C	5	bkgd	0.0	silty SAND very fine grained, grey (10 YR 6/1)		Time: 1552
80		183041 WA085C	5	bkgd	0.0	GRAVEL with some sand, chert fragments < 1", rounded to sub-angular, sand very fine to very coarse, yellowish brown (10YR 5/6)		Time: 1638 RGA at 81'
85		183041 WA090C	5	bkgd	0.0	GRAVEL, chert < 1", sub-rounded to sub-angular, trace very coarse grained sand, brown (7.5YR 4/6)		Time: 0810
90		183041 WA095C	5	bkgd	0.0	GRAVEL, chert < 1/2" poorly sorted, round to sub-angular, brown (7.5YR 5/6)		Time: 0835
95			5	bkgd	0.0	silty SAND with trace soft clay, sand very fine grained, brown (7.5YR 5/6)		
100			5	bkgd	0.0	sandy SILT with some clay and very small gravel, sand very fine grained, moist, medium plasticity, gray (10YR 6/1)		
105			5	bkgd	0.0	GRAVEL, FeO cement nodules		
110		183041 WA140C	5	bkgd	0.0	silty CLAY with trace small gravel, firm, high plasticity, moist, dark gray (10YR 6/1)		Time: 0955
115			5	bkgd	0.0	silty CLAY, firm to hard, moist, moderate plasticity, very dark gray (5Y 3/1)		
120								

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

CEMS TEAM WAG 28 RI/FS LITHOLOGIC LOG

LITHOLOGIC LOG		BORING/WELL NO: 193-041		PAGE 3 of 3	
FACILITY: PADUCAH GASEOUS DIFFUSION PLANT				SITE: WAG 28 SWMU 193	
PROJECT NO: 1999006		CLIENT/PROJECT: BECHTEL JACOBS		DRILLER: JACK MELTON	
CONTRACTOR: TN & A		DRILL CONTRACTOR: MILLER DRILLING		BOREHOLE DIA: 5 1/4"	
DRILL START: 6-30-99 1305		DRILL END: 7-1-99 1030		TOTAL DEPTH: 162'	
DRILL METHOD/ RIG TYPE: DWRC		COORDINATES: N2462.04, E3714.47		PROTECTION LEVEL: D	
LOGGED BY: TOM THORNBURGH				ELEVATION: 379.76 AMSL	

DEPTH (FT)	SAMPLE			RAD	H&S MONIT.	LITHOLOGIC DESCRIPTION	LITHOLOGY	COMMENTS
	INTERVAL	NUMBER	RECOVERY (FT)	CPM	VOC'S (ppm)			
120		25	5	bkgd	0.0	CLAY, hard, damp, high plasticity, very dark gray (7.5YR 3/1)	▨	
125		26	5	bkgd	0.0	CLAY, hard, damp, high plasticity, very dark gray (7.5YR 3/1)	▨	
130		27	5	bkgd	0.0	CLAY, stiff, damp, medium plasticity, dark gray (5YR 4/1)	▨	
135		28	5	bkgd	0.0	CLAY, stiff, damp, medium plasticity, dark gray (5YR 4/1)	▨	
140		29	5	bkgd	0.0	CLAY - soft, low plasticity, moist, dark gray (10YR 4/1)	▨	
145		30	5	bkgd	0.0	CLAY - soft, low plasticity, moist, dark gray (10YR 4/1)	▨	
150		31	5	bkgd	0.0	CLAY - soft, low plasticity, moist, dark gray (10YR 4/1)	▨	
155		32	5	bkgd	0.0	CLAY - soft, low plasticity, moist, dark gray (10YR 4/1)	▨	
160								
165								
170								
175								
180								

U = SHELBY TUBE S = SPLIT SPOON/ CONT. CORING C = CUTTINGS	R = ROCK CORING _____ H = HYDROPUNCH _____ D = OTHER _____	FIELD G/C (MAKE/MOD.): _____ G/C OPER.: _____ COMMENTS: _____
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CEMS TEAM WAG 28 RI/FS LITHOLOGIC LOG

LITHOLOGIC LOG	BORING/WELL NO: 193-049	PAGE 1 of 1
FACILITY: PADUCAH GASEOUS DIFFUSION PLANT		SITE: WAG 28 SWMU 193
PROJECT NO.: 1999006	CLIENT/PROJECT: BECHTEL JACOBS	DRILLER: KEVIN VAN DE VUSSE
CONTRACTOR: TN & A	DRILL CONTRACTOR: FUGRO	BOREHOLE DIA: 2"
DRILL START: 6-21-99 0755	DRILL END: 6-22-99 0915	TOTAL DEPTH: 60'
DRILL METHOD/ RIG TYPE: DPT	COORDINATES: N3264.52, E3699.13	PROTECTION LEVEL: D
LOGGED BY: VIRGINIA MULLINS		ELEVATION: 381.82 AMSL

DEPTH (FT)	SAMPLE			RAD CPM	H&S MONIT. VOC'S (ppm)	LITHOLOGIC DESCRIPTION	LITHOLOGY	COMMENTS
	INTERVAL	NUMBER	RECOVERY (FT)					
0	①	193049 SA001C		bkg	0.0	silty CLAY, friable, dry, dark yellowish brown (10YR 4/6)		Time: 1020
5								
10	②	193049 SA013C	3	bkg	0.0	silty CLAY, firm, dry, yellowish brown (10YR 5/4) and light gray (10YR 7/6) some organics		Time: 0805
15								
20	③	193049 SA023C	3	bkg	0.0	sandy CLAY, firm to stiff, fine to medium grained, little sub-rounded gravel, mottled brownish yellow (10YR 6/8) and gray (10YR 6/1), moist to wet		Time: 0820
25								
30								
35								
40	④	193049 SA039C	1.5	bkg	0.0	sandy CLAY, firm, moist, strong brown (7.5YR 5/8), some gray (7.5YR 6/1), little sub-angular gravel		Time: 0840
45								
50	⑤	193049 SA050C	3	bkg	0.0	silty CLAY, firm, brownish yellow (10YR 6/8) and light gray (10YR 7/1), trace sand, moist		Time: 0900
55	⑥	193049 SA055C	3	bkg	0.0	sandy CLAY, firm, fine grained, light gray (10YR 7/2), mottled brownish yellow (10YR 6/8), trace red (2.5YR 5/6), little rounded gravel		Time: 0915
60	⑦	193049 SA060C	3	bkg	0.0	sandy CLAY, soft to firm, mottled brownish yellow (10YR 6/8) and light gray (10YR 7/1), moist		Time: 0930

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

CEMS TEAM WAG 28 RI/FS LITHOLOGIC LOG

LITHOLOGIC LOG		BORING/WELL NO: 194-008		PAGE 1 of 1	
FACILITY: PADUCAH GASEOUS DIFFUSION PLANT				SITE: WAG 28 SWMU 194	
PROJECT NO.: 1999006		CLIENT/PROJECT: BECHTEL JACOBS		DRILLER: KEVIN VAN DE VUSSE	
CONTRACTOR: TN & A		DRILL CONTRACTOR: FUGRO		BOREHOLE DIA: 2"	
DRILL START: 5-21-99 1115		DRILL END: 5-21-99 1410		TOTAL DEPTH: 30'	
DRILL METHOD/ RIG TYPE: DPT		COORDINATES: N4506.93, E4992.78		PROTECTION LEVEL: D	
LOGGED BY: VIRGINIA MULLINS				ELEVATION: 377.46 AMSL	

DEPTH (FT)	SAMPLE			RAD CPM	H&S MONIT. VOC'S (ppm)	LITHOLOGIC DESCRIPTION	LITHOLOGY	COMMENTS
	INTERVAL	NUMBER	RECOVERY (FT)					
0								
5	①	194008 SA005	2.25	bkg	0.0	silty CLAY, little sand, firm yellowish brown (10 YR 5/6) with light gray (10YR 7/1), some organics		Time: 1310
10	②	194008 SA010	2.25	bkg	0.0	silty CLAY, trace rounded gravel soft, yellowish brown (10YR 5/6) with gray (10YR 6/1) medium plasticity, slightly moist		Time: 1325
15	③	194008 SA015	3	bkg	0.0	clayey SILT, some sand, some rounded gravel, light brownish gray (10YR 5/2) with yellowish brown (10YR 5/6) friable, dry		Time: 1335
20	④	194008 SA020	1.5	bkg	0.0	gravelly, clayey, SAND - fine to medium grained, yellowish brown (10YR 5/4), gravel is sub-angular, stiff, dry		Time: 1345
30	⑤	194008 SA030	3	bkg	0.0	clayey SAND, friable, yellowish brown (10YR 5/6) slightly moist		Time: 1400 Refusal at 28' bgs
35								
40								
45								
50								
55								
60								

U = SHELBY TUBE S = SPLIT SPOON/ CONT. CORING C = CUTTINGS	R = ROCK CORING H = HYDROPUNCH O = OTHER	FIELD G/C (MAKE/MOD.): _____ G/C OPER.: _____ COMMENTS: _____
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CEMS TEAM WAG 28 RI/FS LITHOLOGIC LOG

LITHOLOGIC LOG		BORING/WELL NO: 194-009		PAGE 1 of 1	
FACILITY: PADUCAH GASEOUS DIFFUSION PLANT				SITE: WAG 28 SWMU 194	
PROJECT NO: 1999006		CLIENT/PROJECT: BECHTEL JACOBS		DRILLER: KEVIN VAN DE VUSSE	
CONTRACTOR: TN & A		DRILL CONTRACTOR: FUGRO		BOREHOLE DIA: 2"	
DRILL START: 5-21-99 1425		DRILL END: 5-22-99 0910		TOTAL DEPTH: 30'	
DRILL METHOD/ RIG TYPE: DPT		COORDINATES: N4485.32, E5158.07		PROTECTION LEVEL: D	
LOGGED BY: VIRGINIA MULLINS				ELEVATION: 376.42 AMSL	

DEPTH (FT)	SAMPLE			RAD CPM	H&S MONIT. VOC'S (ppm)	LITHOLOGIC DESCRIPTION	LITHOLOGY	COMMENTS
	INTERVAL	NUMBER	RECOVERY (FT)					
0								
5	①	194009 SA005	1.5	bkg	0.0	silty CLAY, firm, light gray (10YR 7/1) dry		Time: 1437
10	②	194009 SA010	2.25	bkg	0.0	silty CLAY, firm, brownish yellow (10YR 6/6) mottled with gray (10YR 6/1), slightly moist		Time: 0810
15	③	194009 SA015/ SD015	3	bkg	0.0	clayey SAND, fine to medium grained, stiff, very pale brown (10YR 7/3) with yellowish brown (10YR 5/8) slightly moist		Time: 0825
20	④	194009 SA020	2.25	bkg	0.0	clayey SAND, fine to medium grained, stiff, very pale brown (10YR 7/3) with yellowish brown (10YR 5/8) slightly moist, with trace sub-rounded gravel		Time: 0835
25								
30	⑤	194009 SA030	2.25	bkg	0.0	clayey SAND, fine to medium grained, yellowish brown (10YR 5/8) wet, trace sub-rounded gravel		Time: 0850 Refusal at 28' bgs
35								
40								
45								
50								
55								
60								
65								
70								
75								
80								

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

CEMS TEAM WAG 28 RI/FS LITHOLOGIC LOG

LITHOLOGIC LOG	BORING/WELL NO: 194-010	PAGE 1 of 1
FACILITY: PADUCAH GASEOUS DIFFUSION PLANT		SITE: WAG 28 SWMU 194
PROJECT NO: 1999006	CLIENT/PROJECT: BECHTEL JACOBS	DRILLER: KEVIN VAN DE VUSSE
CONTRACTOR: TN & A	DRILL CONTRACTOR: FUGRO	BOREHOLE DIA: 2"
DRILL START: 5-21-99 0955	DRILL END: 5-21-99 1100	TOTAL DEPTH: 30'
DRILL METHOD/ RIG TYPE: DPT	COORDINATES: N4920.68, E4982.90	PROTECTION LEVEL: D
LOGGED BY: VIRGINIA MULLINS		ELEVATION: 378.10 AMSL

DEPTH (FT)	SAMPLE			RAD CPM	H&S MONIT. VOC'S (ppm)	LITHOLOGIC DESCRIPTION	LITHOLOGY	COMMENTS
	INTERVAL	NUMBER	RECOVERY (FT)					
0								
5	①	194010 SA005	3	bkg	0.0	clayey SILT - trace gravel (angular) stiff, light yellowish brown (10YR 6/4) with brownish yellow (10YR 6/8), dry		Time: 1000
10	②	194010 SA010	3	bkg	0.0	silty CLAY, firm, slightly plastic, brownish yellow (10YR 6/6) mottled with gray (10YR 6/1), some organics, dry		Time: 1015
15	③	194010 SA015	2.4	bkg	0.0	silty CLAY, stiff, yellowish brown (10YR 5/8) with gray (10YR 6/1), slightly moist		Time: 1025
20	④	194010 SA020	2.25	bkg	0.0	sandy CLAY, medium plasticity, firm, gray (10YR 5/1)		Time: 1040
25								
30	⑤	194010 SA030	1.5	bkg	0.0	clayey, sandy, GRAVEL, sub-angular, fine to medium grained, sand, yellowish brown (10YR 5/4) with gray (10YR 6/1)		Time: 1055 Refusal at 28.5' bgs
35								
40								
45								
50								
55								
60								

U = SHELBY TUBE S = SPLIT SPOON/ CONT. CORING C = CUTTINGS	R = ROCK CORING H = HYDROPUNCH O = OTHER	FIELD G/C (MAKE/MOD.): _____ G/C OPER.: _____ COMMENTS: _____
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CEMS TEAM WAG 28 RI/FS LITHOLOGIC LOG

LITHOLOGIC LOG		BORING/WELL NO: 194-011		PAGE 1 of 1	
FACILITY: PADUCAH GASEOUS DIFFUSION PLANT				SITE: WAG 28 SWMU 194	
PROJECT NO.: 1999006		CLIENT/PROJECT: BECHTEL JACOBS		DRILLER: KEVIN VAN DE VUSSE	
CONTRACTOR: TN & A		DRILL CONTRACTOR: FUGRO		BOREHOLE DIA: 2"	
DRILL START: 5-21-99 0742		DRILL END: 5-21-99 0925		TOTAL DEPTH: 30'	
DRILL METHOD/ RIG TYPE: DPT		COORDINATES: N4816.70, E5083.39		PROTECTION LEVEL: D	
LOGGED BY: VIRGINIA MULLINS				ELEVATION: 375.50 AMSL	

DEPTH (FT)	SAMPLE			RAD CPM	H&S MONIT. VOC'S (ppm)	LITHOLOGIC DESCRIPTION	LITHOLOGY	COMMENTS
	INTERVAL	NUMBER	RECOVERY (FT)					
0								
5	①	194011 SA005	3	bkg	0.0	silty CLAY, soft yellowish brown (10YR 5/8) and gray (7.5YR 6/2) some black organics, dry		Time: 0825
10	②	194011 SA010	3	bkg	0.0	clayey SILT, little sand, friable light gray (10YR 7/1) with brownish yellow (10YR 6/5), dry		Time: 0835
15	③	194011 SA015	3	bkg	0.0	silty SAND, trace gravel (sub-angular to angular), fine grained, yellowish brown (10YR 5/6)		Time: 0845
20	④	194011 SA020	1.5	bkg	0.0	gravelly CLAY, stiff, yellowish-brown (10YR 5/8) with light gray (10YR 7/2), gravel is angular to sub-angular, poorly sorted		Time: 0900
30	⑤	194011 SA030	3	bkg	0.0	gravelly CLAY, stiff, yellowish-brown (10YR 5/8) with light gray (10YR 7/2), gravel is angular to sub-angular, poorly sorted		Time: 0915
35								Boring terminated at 30' bgs
40								
45								
50								
55								
60								

U = SHELBY TUBE S = SPLIT SPOON/ CONT. CORING C = CUTTINGS	R = ROCK CORING H = HYDROPUNCH O = OTHER	FIELD G/C (MAKE/MOD.): _____ G/C OPER.: _____ COMMENTS: _____
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CEMS TEAM WAG 28 RI/FS LITHOLOGIC LOG

LITHOLOGIC LOG		BORING/WELL NO: 204-028		PAGE 1 of 1	
FACILITY: PADUCAH GASEOUS DIFFUSION PLANT				SITE: WAG 28 AOC 204	
PROJECT NO.: 1999006		CLIENT/PROJECT: BECHTEL JACOBS		DRILLER: DARREN HUNTER	
CONTRACTOR: TN & A		DRILL CONTRACTOR: MILLER DRILLING		BOREHOLE DIA: 4 1/2"	
DRILL START: 6-28-99 0847		DRILL END: 6-28-99 1158		TOTAL DEPTH: 60'	
DRILL METHOD/ RIG TYPE: HSA		COORDINATES: N2457.92, E981.05		PROTECTION LEVEL: D	
LOGGED BY: DWIGHT LAMB				ELEVATION: 385.22 AMSL	

DEPTH (FT)	SAMPLE			RAD CPM	H&S MONIT. VOC'S (ppm)	LITHOLOGIC DESCRIPTION	LITHOLOGY	COMMENTS
	INTERVAL	NUMBER	RECOVERY (FT)					
0								
5	①	204028 SA005	2	bkg	0.0	CLAY & GRAVEL - clay yellowish brown (2.5Y 6/3), chert fragments < 1"		Time: 0905
10	②	204028 SA010	2	bkg	0.0	silty CLAY - very soft yellowish brown (10YR 5/4)		Time: 0920
15	③	204028 SA015	2	bkg	0.0	silty CLAY - trace gravel, angular, light yellowish brown (10YR 6/4)		Time: 0935
20	④	204028 SA020	2	bkg	0.0	silty CLAY - trace gravel, angular, light yellowish brown (10YR 6/4)		Time: 0950
25	⑤	204028 SA025	2	bkg	0.0	silty CLAY - trace gravel, angular, light yellowish brown (10YR 6/4)		Time: 1005
30	⑥	204028 SA030	2	bkg	0.0	silty CLAY with some sand and gravel, sand medium to very coarse grained, gravel < 6mm yellowish brown		Time: 1010
35	⑦	204028 SA035	2	bkg	0.0	SAND & GRAVEL - sand fine to coarse grained, gravel < 1/2" sub-rounded, poorly sorted, yellowish brown		Time: 1020
40	⑧	204028 SA040	2	bkg	0.0	SAND & GRAVEL - sand fine to coarse grained, gravel < 1/2" sub-rounded, poorly sorted, yellowish brown		Time: 1030
45	⑨	204028 SA045	2	bkg	0.0	SAND & GRAVEL - sand fine to coarse grained, gravel < 1/2" sub-rounded, poorly sorted, yellowish brown		Time: 1040
50	⑩	204028 SA050	2	bkg	0.0	silty SAND - sand very fine to very coarse grained, medium sort, sub-angular pale brown (10 YR 3/4)		Time: 1055
55	⑪	204028 SA055	2	bkg	0.0	GRAVEL with some silty sand, gravel < 1/2", rounded to sub-angular brown (10YR 2/4)		Time: 1110
60	⑫	204028 SA060	2	bkg	0.0	GRAVEL with fine grained sand and trace silty clay, gravel 1/2" rounded to angular, brownish yellow (10YR 6/8)		Time: 1130

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

CEMS TEAM WAG 28 RI/FS LITHOLOGIC LOG

LITHOLOGIC LOG		BORING/WELL NO: 204-029		PAGE 1 of 3	
FACILITY: PADUCAH GASEOUS DIFFUSION PLANT				SITE: WAG 28 AOC 204	
PROJECT NO.: 1999006		CLIENT/PROJECT: BECHTEL JACOBS		DRILLER: JACK MELTON	
CONTRACTOR: TN & A		DRILL CONTRACTOR: MILLER DRILLING		BORHOLE DIA: 5 1/4"	
DRILL START: 6-15-99 1345		DRILL END: 6-16-99 0920		TOTAL DEPTH: 160'	
DRILL METHOD/ RIG TYPE: DWRC		COORDINATES: N2451.33, E980.92		PROTECTION LEVEL: D	
LOGGED BY: TOM THORNBURGH					

DEPTH (FT)	SAMPLE			SPT RESULT	H&S MONIT.	LITHOLOGIC DESCRIPTION	USCS	COMMENTS
	INTERVAL	NUMBER	RECOVERY (FT)	6-6-6-6 (IN)	VOC'S (ppm)			
0	①		5	bkg	0.0	CLAY & GRAVEL - clay yellowish brown (2.5Y 6/3) gravel		
5	②		5	bkg	0.0	silty CLAY - very soft yellowish brown (10YR 5/4)		
10	③		5	bkg	0.0	silty CLAY - trace gravel angular, yellowish-brown (10YR 5/6)		
15	④		5	bkg	0.0	silty CLAY - medium plasticity, yellowish brown (10YR 5/6)		
20	⑤		5	bkg	0.0	silty CLAY - medium plasticity, yellowish brown (10YR 5/6)		
25	⑥		5	bkg	0.0	silty CLAY with trace sand and gravel, sand medium to coarse grained, gravel <6 mm - clay, yellowish brown		
30	⑦	WA035 204029	5	bkg	0.0	SAND & GRAVEL, sand fine to very coarse grained, gravel < 1/2", yellowish brown (10YR 6/4)		Time: 1450
35	⑧			bkg	0.0	No returns		
40	⑨	WA025 204029		bkg	0.0	No returns		Time: 1530
45	⑩		5	bkg	0.0	silty SAND - sand fine to very coarse grained, moderately sorted, sub-angular, pale brown (10YR 7/4)		
50	⑪		5	bkg	0.0	GRAVEL with some silty sand, gravel <1/2" quartz and chert, poorly sorted (10YR 7/4)		
55	⑫		5	bkg	0.0	GRAVEL with very fine grained sand and trace silt, fragments <1/2", round to angular, brownish yellow (10YR 6/6)		
60								

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

CEMS TEAM WAG 28 RI/FS LITHOLOGIC LOG

LITHOLOGIC LOG		BORING/WELL NO: 204-029		PAGE 2 of 3	
FACILITY: PADUCAH GASEOUS DIFFUSION PLANT				SITE: WAG 28 AOC 204	
PROJECT NO.: 1999006		CLIENT/PROJECT: BECHTEL JACOBS		DRILLER: JACK MELTON	
CONTRACTOR: TN & A		DRILL CONTRACTOR: MILLER DRILLING		BOREHOLE DIA: 5 1/4"	
DRILL START: 6-15-99 1345		DRILL END: 6-16-99 0920		TOTAL DEPTH: 160'	
DRILL METHOD/RIG TYPE: DWRC		COORDINATES: N2451.33, E980.92		PROTECTION LEVEL: D	
LOGGED BY: TOM THORNBURGH				ELEVATION: 385.09 AMSL	

DEPTH (FT)	SAMPLE			RAD CPM	H&S MONIT. VOC'S (ppm)	LITHOLOGIC DESCRIPTION	LITHOLOGY	COMMENTS
	INTERVAL	NUMBER	RECOVERY (FT)					
60	13		5	bkg	0.0	silty CLAY - trace quartz fragments, clay yellowish brown (2.5Y 6/4) high plasticity, firm		
65	14		5	bkg	0.0	silty CLAY - trace gravel, low plasticity, soft, gravel very small sub-angular		
70	15		5	bkg	0.0	Silty CLAY with trace gravel, soft, low plasticity, gray (2.5Y 6/1), gravel <1/16"		
75	16		5	bkg	0.0	CLAY - stiff to hard, high plasticity, blue gray (10B 3/1)		
80	17		5	bkg	0.0	CLAY - stiff to hard, high plasticity, blue gray (10B 3/1)		
85	18		5	bkg	0.0	CLAY - stiff to hard, high plasticity, blue gray (10B 3/1)		
90	19		5	bkg	0.0	silty CLAY - more moist, low to medium plasticity, firm, dark blue (10B 3/1 - 4/1)		
95	20		5	bkg	0.0	silty CLAY - stiff, high plasticity, moist, dark bluish gray (10B 4/1)		
100	21		5	bkg	0.0	silty CLAY - stiff, high plasticity, moist, dark bluish gray (10B 4/1)		
105	22		5	bkg	0.0	silty CLAY - stiff, high plasticity, moist, dark bluish gray (10B 4/1)		
110	23		5	bkg	0.0	silty CLAY - stiff, high plasticity, moist, greenish gray (10B 4/1)		
115								
120	24		5	bkg	0.0	silty CLAY very fine grained sand, clay firm, wet, high plasticity, green gray (5GY 4/1)		

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

CEMS TEAM WAG 28 R/FS LITHOLOGIC LOG

LITHOLOGIC LOG		BORING/WELL NO: 204-029		PAGE 3 of 3	
FACILITY: PADUCAH GASEOUS DIFFUSION PLANT				SITE: WAG 28 AOC 204	
PROJECT NO: 1999006		CLIENT/PROJECT: BÉCHTEL JACOBS		DRILLER: JACK MELTON	
CONTRACTOR: TN & A		DRILL CONTRACTOR: MILLER DRILLING		BOREHOLE DIA: 5 1/4"	
DRILL START: 6-15-99 1345		DRILL END: 6-16-99 0920		TOTAL DEPTH: 160'	
DRILL METHOD/RIG TYPE: DWRC		COORDINATES: N2451.33, E980.92		PROTECTION LEVEL: D	
LOGGED BY: TOM THORNBURGH				ELEVATION: 385.09 AMSL	

DEPTH (FT)	SAMPLE			RAD CPM	H&S MONIT. VOC'S (ppm)	LITHOLOGIC DESCRIPTION	LITHOLOGY	COMMENTS
	INTERVAL	NUMBER	RECOVERY (FT)					
120		25	5	bkg	0.0	silty CLAY very fine grained sand, clay firm, wet, dark greenish gray (5GY 4/1)		
125		26	5	bkg	0.0	silty CLAY very fine grained sand, clay firm, wet, dark greenish gray (5GY 4/1)		
130		27	5	bkg	0.0	silty CLAY very fine grained sand, clay firm, wet, dark greenish gray (5GY 4/1)		
135		28	5	bkg	0.0	silty sandy CLAY - sand very fine grained, clay moist, high plasticity, stiff-hard dark gray (5 Y/ 41)		
140		29	5	bkg	0.0	silty sandy CLAY - sand very fine grained, clay moist, high plasticity, stiff-hard dark gray (5 Y/ 41)		
145		30	5	bkg	0.0	silty sandy CLAY - sand very fine grained, clay moist, high plasticity, stiff-hard dark gray (5 Y/ 41)		
150		31	5	bkg	0.0	silty sandy CLAY - sand very fine grained, clay moist, low plasticity, wet, soft, dark gray (5 Y/ 41),		
155		32	5	bkg	0.0	silty sandy CLAY - sand very fine grained, clay moist, medium plasticity, moist to firm, dark gray (5 Y/ 41),		
160								Time: 0920
165								Total depth 160' bgs
170								
175								
180								

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

CEMS TEAM WAG 28 RI/FS LITHOLOGIC LOG

LITHOLOGIC LOG		BORING/WELL NO: 204-030		PAGE 1 of 2	
FACILITY: PADUCAH GASEOUS DIFFUSION PLANT				SITE: WAG 28 AOC 204	
PROJECT NO.: 1999006		CLIENT/PROJECT: BECHTEL JACOBS		DRILLER: DARREN HUNTER	
CONTRACTOR: TN & A		DRILL CONTRACTOR: MILLER DRILLING		BOREHOLE DIA: 6.25"	
DRILL START: 7-10-99 1245		DRILL END: 7-12-99 1440		TOTAL DEPTH: 75'	
DRILL METHOD/RIG TYPE: HSA		COORDINATES: N2205.18, E1287.41		PROTECTION LEVEL: D	
LOGGED BY: DWIGHT LAMB & DOUG COMBS				ELEVATION: 383.32 AMSL	

DEPTH (FT)	SAMPLE			RAD CPM	H&S MONIT. VOC'S (ppm)	LITHOLOGIC DESCRIPTION	LITHOLOGY	COMMENTS
	INTERVAL	NUMBER	RECOVERY (FT)					
0								
5	①	204030 SA005C	2	bkg	0.0	CLAY, moderate plasticity, moderate stiff, reddish brown (7.5YR 6/8)		Time: 1255
10	②	204030 SA010C	2	bkg	0.0	CLAY, moderate plasticity, moderate stiff, reddish brown (7.5YR 6/8)		Time: 1335
15	③	204030 SA015C	2	bkg	0.0	CLAY, moderate plasticity, moderate stiff, reddish brown (7.5YR 6/8)		Time: 1350
20	④	204030 SA020C	2	bkg	0.0	CLAY, moderate plasticity, moderate stiff, reddish brown (7.5YR 6/8)		Time: 1405
25	⑤	204030 SA025C	2	bkg	0.0	CLAY, moderate plasticity, moderate stiff, reddish brown (7.5YR 6/8)		Time: 1440
30	⑥	204030 SA030C	2	bkg	0.0	silty CLAY with some sand and gravel, sand medium to very coarse grained, gravel < 6mm yellowish brown		Time: 1500
35	⑦	204030 SA035C	2	bkg	0.0	SAND & GRAVEL - sand fine to coarse grained, gravel < 1/2" sub-rounded, poorly sorted, yellowish brown, yellowish brown		Time: 1520
40	⑧	204030 SA040C	2	bkg	0.0	SAND & GRAVEL - sand fine to coarse grained, gravel < 1/2" sub-rounded, poorly sorted, yellowish brown		Time: 1540
45	⑨	204030 SA045C	2	bkg	0.0	SAND & GRAVEL - sand fine to coarse grained, gravel < 1/2" sub-rounded, poorly sorted, yellowish brown SAND & GRAVEL - sand fine to coarse grained, gravel < 1/2" sub-rounded, poorly sorted, yellowish brown		Time: 1615
50	⑩	204030 SA050C	2	bkg	0.0	silty SAND - sand very fine to very coarse grained, medium sort, sub-angular pale brown (10YR 1/2)		Time: 0825 7/12/99
55	⑪	204030 SA055C	2	bkg	0.0	GRAVEL with some silty sand, gravel < 1/2", rounded to sub-angular brown (10YR 2/4)		Time: 1000
60	⑫	204030 SA060C	2	bkg	0.0	GRAVEL with fine grained sand and trace silty clay, gravel 1/2" rounded to angular, brownish yellow (10YR 6/8)		Time: 1020

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

CEMS TEAM WAG 28 RI/FS LITHOLOGIC LOG

LITHOLOGIC LOG		BORING/WELL NO: 204-030		PAGE 2 of 2	
FACILITY: PADUCAH GASEOUS DIFFUSION PLANT				SITE: WAG 28 AOC 204	
PROJECT NO.: 1999006		CLIENT/PROJECT: BECHTEL JACOBS		DRILLER: DARREN HUNTER	
CONTRACTOR: TN & A		DRILL CONTRACTOR: MILLER DRILLING		BOREHOLE DIA: 6.25"	
DRILL START: 7-10-99 1245		DRILL END: 7-12-99 1440		TOTAL DEPTH: 75'	
DRILL METHOD/ RIG TYPE: HSA		COORDINATES: N2205.18, E1287.41		PROTECTION LEVEL: D	
LOGGED BY: DWIGHT LAMB & DOUG COMBS				ELEVATION: 383.32 AMSL	

DEPTH (FT)	SAMPLE			RAD CPM	H&S MONIT. VOC'S (ppm)	LITHOLOGIC DESCRIPTION	LITHOLOGY	COMMENTS
	INTERVAL	NUMBER	RECOVERY (FT)					
65	13	204030 SA065C	2	bkg	0.0	sandy CLAY, trace fine sub round gravel, fine to medium ground sand, moderate plasticity, soft to firm, light yellowish brown/gray mottling (2.5Y6/4w2.5Y6/1)		Time: 1030
70	14	204030 SA070C	2	bkg	0.0	CLAY, trace fine sand, moderate plasticity, soft to hard, gray (10YR6/1) with reddish brown iron oxide mottling (5YR4/8)		Time: 1110
75	15	204030 SA075C	2	bkg	0.0	sandy CLAY, fine to medium sand, moderate plasticity, firm, light gray (5Y7/1)		Time: 1130
75								Boring terminated @ 75' bgs

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

CEMS TEAM WAG 28 RI/FS LITHOLOGIC LOG

LITHOLOGIC LOG		BORING/WELL NO: 204-031		PAGE 1 of 2	
FACILITY: PADUCAH GASEOUS DIFFUSION PLANT				SITE: WAG 28 AOC 204	
PROJECT NO.: 1999006		CLIENT/PROJECT: BECHTEL JACOBS		DRILLER: JACK MELTON	
CONTRACTOR: TN & A		DRILL CONTRACTOR: MILLER DRILLING		BOREHOLE DIA: 5 1/4"	
DRILL START: 6-29-99 0920		DRILL END: 6-29-99 1540		TOTAL DEPTH: 112'	
DRILL METHOD/ RIG TYPE: DWRC		COORDINATES: N2204.97, E1287.19		PROTECTION LEVEL: D	
LOGGED BY: TOM THORNBURGH				ELEVATION: 383.28 AMSL	

DEPTH (FT)	SAMPLE			RAD CPM	H&S MONIT. VOC'S (ppm)	LITHOLOGIC DESCRIPTION	LITHOLOGY	COMMENTS
	INTERVAL	NUMBER	RECOVERY (FT)					
0			5	bkg	0.0	silty SAND & GRAVEL - clay, stiff moist, medium plasticity, yellowish brown (10YR 5/4)		Time: 0920
5			5	bkg	0.0	silty SAND & GRAVEL - clay, stiff moist, medium plasticity, yellowish brown (10YR 5/4)		Poor returns
10			5	bkg	0.0	CLAY - trace FeO nodules, clay soft, wet, non plastic, light yellowish brown (10YR 6/4)		
15			5	bkg	0.0	silty CLAY - stiff, damp, high plasticity, brownish yellow (10YR 6/6)		
20			5	bkg	0.0	silty CLAY - with some fine grained sand and trace gravel, clay soft, moist, low plasticity brownish yellow (10YR 6/6)		
25			5	bkg	0.0	CLAY - damp, stiff, high plasticity, light gray (10YR 7/1) mottled with brownish yellow (10YR 6/6)		
30			5	bkg	0.0	silty CLAY with fine grained sand, clay firm, damp, high plasticity, mottled light brownish gray (10YR 6/2)		
35			5	bkg	0.0	silty CLAY with fine grained sand, clay firm, damp, high plasticity, mottled light brownish gray (10YR 6/2)		
40			5	bkg	0.0	silty CLAY, stiff, high plasticity, gray (10YR 6/1) damp		
45			5	bkg	0.0	GRAVEL - some sand and trace silt, fragments <2/3" diameter, quartz, chert, round to sub-angular, sand very fine (10YR 6/2)		Time: 1036
50		204031 WAD45C	5	bkg	0.0	SAND & GRAVEL with silt and clay, clay soft, low plasticity, wet, sand very fine grained, pale brown (10 YR 6/3)		
55			5	bkg	0.0	silty CLAY with some very fine grained sand and gravel - clay light gray (10YR 7/1)		
60			5	bkg	0.0			

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

CEMS TEAM WAG 28 RI/FS LITHOLOGIC LOG

LITHOLOGIC LOG		BORING/WELL NO: 204-031		PAGE 2 of 2	
FACILITY: PADUCAH GASEOUS DIFFUSION PLANT				SITE: WAG 28 AOC 204	
PROJECT NO.: 1999006		CLIENT/PROJECT: BECHTEL JACOBS		DRILLER: JACK MELTON	
CONTRACTOR: TN & A		DRILL CONTRACTOR: MILLER DRILLING		BOREHOLE DIA: 5 1/4"	
DRILL START: 6-29-99 0920		DRILL END: 6-29-99 1540		TOTAL DEPTH: 112'	
DRILL METHOD/ RIG TYPE: DWRC		COORDINATES: N2204.97, E1287.19		PROTECTION LEVEL: D	
LOGGED BY: TOM THORNBURGH				ELEVATION: 383.28 AMSL	

DEPTH (FT)	SAMPLE			RAD CPM	H&S MONIT. VOC'S (ppm)	LITHOLOGIC DESCRIPTION	LITHOLOGY	COMMENTS
	INTERVAL	NUMBER	RECOVERY (FT)					
60			5	bkg	0.0	CLAY - stiff, dry to damp, high plasticity, mottled gray (10YR 6/1) to yellowish brown (10YR 5/6)		
65		204031 WA070C	5	bkg	0.0	silty SAND & GRAVEL - sand very fine grained chert and quartz <1/4", round to sub-angular, sand pale yellow (2.5Y 7/3)		Time: 1135
70			5	bkg	0.0	silty SAND & GRAVEL - sand very fine grained chert and quartz <1/4", round to sub-angular, sand pale yellow (2.5Y 7/3)		
75			5	bkg	0.0	GRAVEL with some sand, chert fragments <3/4" sub-angular sand very fine to coarse, yellowish brown (10YR 5/8)		
80			5	bkg	0.0	GRAVEL with trace sand, chert fragments <1", trace sand round quartz chert sub-round to sub-angular, yellowish-brown (2.5Y 6/4)		
85		204031 WA090C	5	bkg	0.0	SAND & GRAVEL - sand very fine grained to very coarse grained, chert <1", sub-angular, yellowish brown (10YR 5/8)		Time: 1420
90		204031 WA095C	5	bkg	0.0	GRAVEL - chert fragments <1 1/2" trace quartz and black accessory minerals <6 mm		Time: 1456 RGA bottom at 95'
95			5	bkg	0.0	CLAY - stiff, damp, high plasticity, greenish black (10Y 2.5/1)		
100			5	bkg	0.0	CLAY - stiff, damp, high plasticity, greenish black (10Y 2.5/1)		
105			5	bkg	0.0	CLAY - stiff, damp, high plasticity, greenish black (10Y 2.5/1)		Total depth @ 112' Water level @ 55' bgs
110								
115								
120								

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

CEMS TEAM WAG 28 RI/FS LITHOLOGIC LOG

LITHOLOGIC LOG		BORING/WELL NO: MW352		PAGE 1 of 2	
FACILITY: PADUCAH GASEOUS DIFFUSION PLANT				SITE: WAG 28 SWMU 193	
PROJECT NO.: 1999006		CLIENT/PROJECT: BECHTEL JACOBS		DRILLER: JACK MELTON	
CONTRACTOR: TN & A		DRILL CONTRACTOR: MILLER DRILLING		BORHOLE DIA: 5 1/4"	
DRILL START: 6-21-99 1623		DRILL END: 7-8-99 1705		TOTAL DEPTH: 113'	
DRILL METHOD/ RIG TYPE: DWRC		COORDINATES: N1189.73, E530.83		PROTECTION LEVEL: D	

LOGGED BY: TOM THORNBURGH

DEPTH (FT)	SAMPLE			SPT RESULT 6-6-6-6 (IN)	H&S MONIT. VOCS (ppm)	LITHOLOGIC DESCRIPTION	USCS	COMMENTS
	INTERVAL	NUMBER	RECOVERY (FT)					
0						No returns		
1	①		5	bkg	0.0			
5	②		5	bkg	0.0	silty CLAY with trace small gravel, clay soft, wet, low plasticity, yellowish brown (10YR 5/6)		
10	③		5	bkg	0.0	silty CLAY with trace small gravel, clay soft, wet, low plasticity, yellowish brown (10YR 5/6)		
15	④		5	bkg	0.0	silty CLAY, firm, wet, medium plasticity, yellowish brown (10YR 5/4) trace black coarse sand		
20	⑤		5	bkg	0.0	silty CLAY, firm, wet, medium plasticity, light yellowish brown (10YR 5/4) trace black coarse sand		
25	⑥		5	bkg	0.0	CLAY - firm dry to damp medium plasticity brown (7.5YR 4/6)		
30	⑦		5	bkg	0.0	silty SAND & CLAY - sand very fine to very coarse grained, clay soft to firm, moist, plastic, brownish yellow (10YR 6/6)		
35	⑧		5	bkg	0.0	silty CLAY with fine grained sand, clay soft - firm, moist, medium plasticity, yellowish brown (10YR 5/6)		
40	⑨		5	bkg	0.0	silty CLAY with fine grained sand, clay soft - firm, moist, medium plasticity, yellowish brown (10YR 5/6)		
45	⑩	MW353 WA025C	5	bkg	0.0	SAND very fine grained to coarse grained, trace gravel, light yellowish brown (2.5 YR 6/4)		
50	⑪		5	bkg	0.0	SAND & GRAVEL fine to very coarse gravel quartz and chert gravel round-sub-angular yellowish brown (10YR 5/8)		
55	⑫		5	bkg	0.0	silty SAND, soft clay, sand very fine to very coarse grained, moderate-poorly sorted, brownish yellow (10YR 6/8)		
60								

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

CEMS TEAM WAG 28 RI/FS LITHOLOGIC LOG

LITHOLOGIC LOG		BORING/WELL NO: MW352			PAGE 2 of 2			
FACILITY: PADUCAH GASEOUS DIFFUSION PLANT				SITE: WAG 28 SWMU 193				
PROJECT NO.: 1999006		CLIENT/PROJECT: BECHTEL JACOBS		DRILLER: JACK MELTON				
CONTRACTOR: TN & A		DRILL CONTRACTOR: MILLER DRILLING		BORHOLE DIA: 5 1/4"				
DRILL START: 6-21-99 1623		DRILL END: 6-22-99 1125		TOTAL DEPTH: 113'				
DRILL METHOD/ RIG TYPE: DWRC		COORDINATES: N1189.73, E530.83		PROTECTION LEVEL: D				
LOGGED BY: TOM THORNBURGH								
DEPTH (FT)	SAMPLE			SPT RESULT	H&S MONIT.	LITHOLOGIC DESCRIPTION	USCS	COMMENTS
	INTERVAL	NUMBER	RECOVERY (FT)	6-6-6-6 (IN)	VOC'S (ppm)			
0								
5	⑬		5	bkg	0.0	silly CLAY, soft, moist, low plasticity, olive yellow (2.5Y 6/6)		
10	⑭		5	bkg	0.0	silly CLAY, firm, moist, high plasticity, light brownish gray (2.5Y 6/2)		
15	⑮		5	bkg	0.0	silly CLAY, firm, moist high plasticity, light brownish gray (2.5Y 6/2)		
20	⑯		5	bkg	0.0	SAND very fine to fine grained, light yellowish brown (2.5Y 6/4)		
25	⑰		5	bkg	0.0	GRAVEL, chert fragments <1" sub-rounded to sub-angular, trace ,1" fragments		
30	⑱	MW352 WA090C	5	bkg	0.0	GRAVEL - trace sand, fragments <1", sub-rounded to sub-angular sand, light yellowish brown (2.5Y 6/6)		Time: 0855
35	⑲	MW352 WA095C	5	bkg	0.0	GRAVEL - trace sand, fragments <1", sub-rounded to sub-angular sand light yellowish brwn (2.5Y 6/6)		Time: 1000
40	⑳	MW352 WA100C	5	bkg	0.0	SAND very fine to fine grained with trace small gravel < 1/4" brownish yellow (10YR 6/8)		Time: 10330
45	㉑	MW352 WA105C	5	bkg	0.0	GRAVEL - trace sand, brownish yellow (10YR 6/8)		Time: 1116 Clay @ 104' bgs
50	㉒		5	bkg	0.0	CLAY - firm, moist, high plasticity, dark gray to dark green gray (1 Y 3/1)		
55	㉓		5	bkg	0.0	CLAY - firm, moist, high plasticity, dark gray to dark green gray (1 Y 3/1)		Time: 1125 TD 113' bgs
60								

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C = CUTTINGS	O = OTHER	COMMENTS: _____

CEMS TEAM WAG 28 RI/FS LITHOLOGIC LOG

LITHOLOGIC LOG		BORING/WELL NO: MW353		PAGE 1 of 2	
FACILITY: PADUCAH GASEOUS DIFFUSION PLANT				SITE: WAG 28 SWMU 193	
PROJECT NO.: 1999006		CLIENT/PROJECT: BECHTEL JACOBS		DRILLER: JACK MELTON	
CONTRACTOR: TN & A		DRILL CONTRACTOR: MILLER DRILLING		BORHOLE DIA: 5 1/4"	
DRILL START: 7-8-99 0910		DRILL END: 7-8-99 1705		TOTAL DEPTH: 102'	
DRILL METHOD/ RIG TYPE: DWRC		COORDINATES: -N2599.30, E331.97		PROTECTION LEVEL: D	
LOGGED BY: TOM THORNBURGH					

DEPTH (FT)	SAMPLE			SPT RESULT 8-6-6-6 (IN)	H&S MONIT. VOC'S (ppm)	LITHOLOGIC DESCRIPTION	USCS	COMMENTS
	INTERVAL	NUMBER	RECOVERY (FT)					
0								
1	①		5	bkg	0.0	gravelly CLAY - firm, moist, low plasticity, brown (10YR 5/3)		
5	②		5	bkg	0.0	CLAY - stiff, damp, high plasticity, light yellowish brown (2.5Y 6/3)		
10	③		5	bkg	0.0	CLAY - stiff, damp, high plasticity, light yellowish brown (2.5Y 6/3)		
15	④		5	bkg	0.0	CLAY - firm, damp, high plasticity, mottled yellowish brown (10YR 5/4) and brownish gray (2.5Y 6/2)		
20	⑤		5	bkg	0.0	CLAY - with some silt, firm to stiff, high plasticity, brownish yellow (10YR 6/6)		
25	⑥		5	bkg	0.0	silty sandy CLAY - sand very fine to medium grained, clay soft, damp, medium plasticity (10YR 6/2)		
30	⑦		5	bkg	0.0	CLAY - firm to hard, high plasticity, brown (7.5YR 5/6)		
35	⑧		5	bkg	0.0	silty CLAY - soft, damp, low plasticity, strong brown (7.5YR 5/6)		
40	⑨		5	bkg	0.0	silty SAND - very fine grained with small gravel, yellowish brown (10YR 5/4)		
45	⑩	MW353 WA025C	5	bkg	0.0	silty SAND - very fine grained with small gravel, yellowish brown (10YR 5/4)		Time: 1110
50	⑪		5	bkg	0.0	GRAVEL - with trace fine sand and silt, chert fragments < 1/2" sub-rounded to sub-angular, moderately sort, yellowish-brown (10YR 4/6)		RGA - 55'
55	⑫		5	bkg	0.0	SAND with gravel, sand very fine to very coarse grained, fragments < 3/4", sub-rounded to sub-angular, poorly sort, yellowish brown (10YR 4/5)		
60								

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**CEMS TEAM
WAG 28 RI/FS
LITHOLOGIC LOG**

LITHOLOGIC LOG		BORING/WELL NO: MW353		PAGE 2 of 2	
FACILITY: PADUCAH GASEOUS DIFFUSION PLANT				SITE: WAG 28 SWMU 193	
PROJECT NO: 1999006		CLIENT/PROJECT: BECHTEL JACOBS		DRILLER: JACK MELTON	
CONTRACTOR: TN & A		DRILL CONTRACTOR: MILLER DRILLING		BOREHOLE DIA: 5 1/4"	
DRILL START: 7-8-99 1705		DRILL END: 7-8-99 1705		TOTAL DEPTH: 102'	
DRILL METHOD/ RIG TYPE: DWRC		COORDINATES: -N2599.30, E3311.97		PROTECTION LEVEL: D	
LOGGED BY: TOM THORNBURGH				ELEVATION: 371.97 AMSL	

DEPTH (FT)	SAMPLE			RAD CPM	H&S MONIT. VOC'S (ppm)	LITHOLOGIC DESCRIPTION	LITHOLOGY	COMMENTS
	INTERVAL	NUMBER	RECOVERY (FT)					
60	13		5	bkg	0.0	GRAVEL with some sand, fragments <1", sub-rounded to sub-angular, sand very fine to very coarse grained, yellowish brown (10YR 5/8)		
65	14	MW353 WA070C	5	bkg	0.0	GRAVEL with some sand, fragments <1" quartz pebbles, sand fine grained to coarse grained (10YR 4/8)		Time: 1450
70	15	MW353 WA075C	5	bkg	0.0	GRAVEL with trace clay and sand, chert fragments <1", sub-rounded to sub-angular, sand very fine to very coarse grained, clay soft, medium plasticity		Time: 1530
75	16	MW353 WA080C	5	bkg	0.0	silty SAND - sand very fine grained, trace FeO modules, brownish yellow (10YR 6/6)		Time: 1527 left RGA @ 76'
80	17		5	bkg	0.0	silty CLAY - FeO cement modules, soft to firm, medium plasticity, damp gray (10YR 6/1)		
85	18		5	bkg	0.0	SILT - yellow (10YR 7/6)		
90	19		5	bkg	0.0	CLAY - hard, damp, medium - high plasticity, dark gray (10YR 4/1)		
95	20		5	bkg	0.0	CLAY - hard, damp, medium - high plasticity, dark gray (10YR 4/1)		
100								
105								
110								
115								
120								

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