APPENDIX A – HISTORICAL BORING AND TEST PIT LOG SUMMARIES

TCC SITES 109 AND 110 HISTORIC TEST PIT AND SOIL BORING LOGS

Site 109:

TP-A:
0 to 3 ft BGS – Fill, black and dark gray, Bricks, Coal Fragments, Dark Gray Silty Clay, Water occurs at 3 ft.
3 to 5 ft BGS – Clay, reddish-brown, silty, block texture

TP-B:
0 to 6 ft BGS - Fill, Dark Gray and Black, Silty Clay and Coal, Bricks, Cinders, Water occurs at 6 ft.
6 to 8 ft BGS – Clay, Reddish-Brown, Silty, block texture

TP-C:
0 to 1.5 ft BGS – Clay, dark gray, silty, high organic content
1.5 to 2 ft BGS – Clay, reddish-brown, silty, block texture

TP-D:
0 to 1 ft BGS – Fill, reddish-brown, cinders, ash, coal, silty clay
1 to 2 ft BGS – Fill, black, coal, ash, cinders
2 to 3 ft BGS – Clay, gray, vf sandy, silty, streaks of black organics

TP-E:
0 to 1 ft BGS – Fill, coal, ash, cinders, water occurs at 1 ft
1 to 5 ft BGS – Fill, cinders, bricks, and silty clay
5 to 6 ft BGS – Clay, gray

MW-4:
0 to 2 ft BGS – Fill, wet, 5YR 2/1 to N2, soot, cinders, coke, gravel, and sand size particles
2 to 4 ft BGS – Clay 10R 4/6 to 10R 3/4, stiff, desiccation cracks filled with N7 to N8 clay
4 to 6 ft BGS – Clay, as above, minor <0.5 inch diameter gravel
6 to 8 ft BGS – Clay, as above, trace gravel size decreasing, minor 5YR 3/4 clay
8 to 10 ft BGS – Clay, 5YR 3/4, very stiff, minor gravel
10 to 12 ft BGS – Clay, as above

MW17-89:
0 to 0.5 ft BGS – Black Silt, vegetation, subangular gravel, wet, FILL
0.5 to 2.0 ft BGS – Brown clayey Silt, trace cinders, trace sub-angular gravel, moist
2.0 to 4.0 ft BGS – Gray and red-brown Silt and silty Clay, cinders, slag, subangular gravel, moist
4.0 to 5.0 ft BGS – Brown and gray silty Clay, trace cinder, some subangular gravel, moist
5.0 to 6.0 ft BGS – Olive green-gray silty Clay, trace silt pockets, orange mottling, vegetation fibers, moist, NATIVE

Site 110:

TP-I:
0 to 3 ft BGS – Fill, Black, Coal, Ash, Cinders, Water Just Below Surface
3 to 5 ft BGS – Clay, Gray-Brown, Very Stiff, Iron-Stained, Mottled, Black Organic Streaks

TP-J:
0 to 4 ft BGS – Fill, Black, Coke, Cinders, Odoriferous (Sulfer), Water at Surface
4 to 5 ft BGS – Fill, Reddish-Brown, Cinders, Coke, Saturated
5 to 6 ft BGS – Clay, Gray, Iron-Stained, Mottled, Black Organic Streaks

TP-K:
0 to 1.5 ft BGS – Fill, Black, Cinders, Coke, Bricks, Silty Clay, Water occurs at 1.5 ft

TCC SITES 109 AND 110 HISTORIC TEST PIT AND SOIL BORING LOGS

1.5 to 4 ft BGS – Clay, Gray-Brown, Very Stiff, Mottled

TP-L:
0 to 5 ft BGS – Fill, Black, Cinders, Coke, Water occurs at 2 ft
5 to 6 ft BGS – Clay, Gray, Stiff, Black, Organic Streaks

TP-M:
0 to 3.5 ft BGS – Black Cinders, wood, coke, cable, moist, FILL
3.5 ft BGS – Bottom of test pit (Red-brown silty Clay, moist, NATIVE)

TP-N:
0 to 5 ft BGS – Black Cinders, trace brick, trace gravel, moist, FILL. Wet at 2 ft BGS
5 ft BGS – Bottom of test pit (Gray silty Clay, moist, NATIVE)

MW-3:
0 to 2.0 ft BGS – Fill, N0, coal chunks, coke (granular), soot, slag
2.0 to 4.0 ft BGS – Fill, N0, coke (granular), iron oxide stained slag, cinders, ash, wet
4.0 to 6.0 ft BGS – Fill and tar (very viscous), fill as above
6.0 to 7.0 ft BGS – Clay, 5Y 3/2 to 5Y 5/2, gravel
7.0 to 8.0 ft BGS – Clay, 10R 4/6 to 10R 3/4, gravel <0.5”, coarse sand
8.0 to 10.0 ft BGS – Clay, as above, very stiff, minor desiccation cracks (filled w/ N7 to N8 clay), minor gravel

MW3R-89
0.0 to 2.0 ft BGS – Black, SILT, SLAG, CINDERS, and COKE, some vegetation, some small gravel, moist, Fill
2.0 to 4.0 ft BGS – Same, except wet
4.0 to 6.0 ft BGS – Same, except trace vegetation, trace sub-angular gravel
6.0 to 6.2 ft BGS – Same, except some coarse sand
6.2 to 8.0 ft BGS – Red-brown silty CLAY, moist, Native, plastic

APPENDIX B – HISTORICAL WELL CONSTRUCTION LOGS

DEPTH (FEET)	ELEVATION (MSL)	SAMPLES	SAMPLE NO.	SAMPLER BLOWS/FT.	SOIL or ROCK DESCRIPTION	UNIFIED SOIL CLASS	MONITOR CONSTRUCTION DETAILS	PERMEABILITY (cm/sec)	DOWN HOLE PROBE ANALYSES Temp. (°C)	Conductance (umho/cm)	pH (S.U.)	NOTES Hnu Readings
		X	B-1	2-3	FILL, WET, 5YR 2/1 TO N2, SOOT, CINDERS,		2.5' RISER; PROTECTIVE STEEL CASING; BENTONITE/PORTLAND GROUT; 3/8" BENTONITE PELLETS					0.2 - .4 ppm
		X	S-1	2-8	COKE, GRAVEL AND SAND SIZE PARTICLES							
2		X	B-1	6-10	CLAY, 10R 4/6 TO 10R 3/4, STIFF,							0.2 - .4 ppm
		X	S-2	14-27	DESICCATION CRACKS FILLED WITH N7 TO N8 CLAY							
4		X	B-1	15-24	CLAY, AS ABOVE, MINOR <0.5 inch diam.		0.020" Slotted Screens					0.2 - .4 ppm
		X	S-3	38-45	GRAVEL							
6		X	B-1	17-27	CLAY, AS ABOVE, TRACE GRAVEL SIZE		SIZE #0 ROK SAND PACK					0.2 - .4 ppm
		X	S-4	40-55	DECREASING, MINOR 5YR3/4 CLAY							
8		X	B-1	14-24	CLAY, 5YR 3/4, VERY STIFF, MINOR							0.2 - .4 ppm
		X	S-5	37-47	GRAVEL							
10		X	B-1	14-22	CLAY, AS ABOVE							0.2 - .4 ppm
		X	S-6	42-44								
12												

Surface Elevation _____ Classified By Mark D. Wilder

Date Installed 11-15-85 C&S Inspector Mark D. Wilder

Driller Buffalo Drilling Co.

Method Hollow Stem Auger / Split Spoon Sample Collection

NOTE: DATA ON THIS SUMMARY SHEET COMPOSITED FROM DRILLER'S LOGS & C&S COLLECTED DATA & FIELD OBSERVATIONS

PROJECT: Tonawanda Coke Corporation
Phase II 405-231-001-191

Calocerinos & Spina
CONSULTING ENGINEERS
Liverpool, New York 13088

GROUNDWATER MONITOR SUMMARY SHEET

LOCATION NO. MW-4

SHEET _____ OF _____

STRATIGRAPHIC AND INSTRUMENTATION LOG (OVERBURDEN)

(L-10)

PROJECT NAME: TONAWANDA COKE CORPORATION
PROJECT NO.: 2428
CLIENT: TONAWANDA COKE CORPORATION
LOCATION: WEST OF PLANT ENTRANCE

HOLE DESIGNATION: MW17-89
DATE COMPLETED: JUNE 13, 1989
DRILLING METHOD: 6 1/2" OD HSA
CRA SUPERVISOR: D. TARNOWSKI

DEPTH ft BGS	STRATIGRAPHIC DESCRIPTION & REMARKS	ELEVATION ft AMSL	MONITOR INSTALLATION	SAMPLE NUMBER	SAMPLE STATE	SAMPLE 'N' VALUE
	REFERENCE ELEVATION (Top of Riser) GROUND ELEVATION	579.15 576.9				
1.0	Black Silt, vegetation, subangular gravel, wet, FILL Brown clayey Silt, trace cinders, trace sub-angular gravel, dry to moist	576.5	CEMENT/BENTONITE GROUT 8.5"ø BOREHOLE	1SS		16
2.0	Gray and red-brown Silt and silty Clay, cinders, slag, subangular gravel, moist	574.9	BENTONITE PELLET SEAL 2.0"ø BLACK STEEL PIPE			
3.0				2SS		15
4.0	Brown and gray silty Clay, trace cinder, some subangular gravel, moist	572.9	WELL SCREEN SAND PACK			
5.0	Olive green-gray silty Clay, trace silt pockets, orange mottling, vegetation fibers, moist, NATIVE	572.0		3SS		3
6.0	END OF HOLE @ 6.0 FT. BGS	570.9				
7.0						
8.0						
9.0						
10.0						
11.0						
12.0						
13.0						

NOTE:
1. At completion a 2.0" ID observation well was installed to 5.0 ft. BGS.
2. A shelby tube sample was collected from 6.0 to 8.0 ft. BGS from a borehole 5.0 ft. east of MW17-89 and was submitted for permeability testing.
3. The 4.9 to 6.0 ft. BGS sample was submitted for chemical analysis.

SCREEN DETAILS:
Screened interval:
3.0' to 5.0' BGS
Length - 2'
Diameter - 2"
Slot # 10
Material - Stainless Steel
Sand pack interval:
2.5' to 6.0' BGS
Material - QROC-2

NOTES: MEASURING POINT ELEVATIONS MAY CHANGE; REFER TO CURRENT ELEVATION TABLE

CHEMICAL ANALYSIS ◯ WATER FOUND ▽ STATIC WATER LEVEL ▼

DEPTH (FEET)	ELEVATION (MSL)	SAMPLES	SAMPLE NO.	SAMPLER BLOWS/FT.	SOIL or ROCK DESCRIPTION	UNIFIED SOIL CLASS	MONITOR CONSTRUCTION DETAILS	PERMEABILITY (cm/sec)	DOWN HOLE PROBE ANALYSES Temp. (°C)	Conductance (umho/cm)	pH (S.U.)	NOTES Hnu Readings
		X	B-7	3-4	FILL, NO, COAL CHUNKS, COKE (GRANULAR), SOOT,							1.0 - 2.5 ppm
		X	S-1	6-6	SLAG							
2		X	B-7	4-5	FILL, NO, COKE (GRANULAR), IRON OXIDE							0.5 ppm
		X	S-2	6-13	STAINED SLAG, CINDERS, ASH, WET							
4		X	B-7	10-6	FILL AND TAR (VY VISCOUS), FILL AS ABOVE							10.0 - 13.5 ppm
		X	S-3	6-4								
6		X	B-7	4-11	CLAY, 5Y 3/2 to 5Y 5/2, GRAVEL							1.8 ppm
		X	S-4	20-19	CLAY, 10R 4/6 to 10R 3/4, GRAVEL <0.5", CRSE SAND							
8		X	B-7	7-16	CLAY, AS ABOVE, VY STIFF, MINOR DESICCATION							3.8
		X	S-5	23-33	CRACKS (FILLED W/ N7 TO N8 CLAY), MINOR GRAVEL							
10												

Surface Elevation _____ Classified By Mark D. Wilder

Date Installed 11-20-85 C&S Inspector Mark D. Wilder

Driller Buffalo Drilling Co.

11.11 Stem Auger / Split Spoon Sample Collection

NOTE: DATA ON THIS SUMMARY SHEET COMPOSITED FROM DRILLER'S LOGS & C&S COLLECTED DATA & FIELD OBSERVATIONS

PROJECT: Tonawanda Coke Corporation
Phase II 405-231-001-191

Calocerinos & Spina
CONSULTING ENGINEERS
Liverpool, New York 13088

GROUNDWATER MONITOR SUMMARY SHEET

LOCATION NO. MW-3

SHEET _____ OF _____

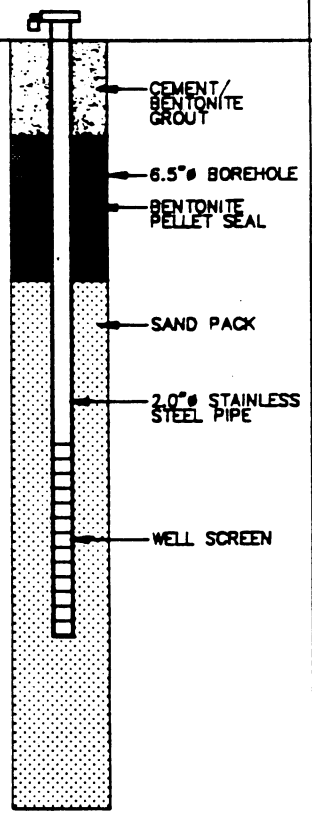
STRATIGRAPHIC AND INSTRUMENTATION LOG (OVERBURDEN)

(L-23)

PROJECT NAME: TONAWANDA COKE CORPORATION
PROJECT NO.: 2428
CLIENT: TONAWANDA COKE CORPORATION
LOCATION: 10' WEST OF MW-3

HOLE DESIGNATION: MW3R-89
DATE COMPLETED: OCTOBER 16, 1989
DRILLING METHOD: 6 1/2" OD HSA
CRA SUPERVISOR: D. TARNOWSKI

DEPTH ft BGS	STRATIGRAPHIC DESCRIPTION & REMARKS	ELEVATION ft AMSL	MONITOR INSTALLATION	SAMPLE NUMBER	SAMPLE STATE	SAMPLE 'N' VALUE
	REFERENCE ELEVATION (Top of Riser) GROUND ELEVATION	610.8 608.6				
1.0	Black SILT, SLAG, CINDERS and COKE, some vegetation, some small gravel, moist, Fill			1SS		9
2.0	Same, except wet	606.6				
3.0				2SS		11
4.0	Same, except trace vegetation, trace sub-angular gravel	604.6				
5.0				3SS		23
6.0	Same, except some coarse sand	602.6				
	Red-brown silty CLAY, moist, Native, plastic	602.3				
7.0				4SS		6
8.0	END OF HOLE ● 8.0 FT. BGS NOTES: 1. At completion, a 2.0" ID observation well was installed to 6.2 ft. BGS.	600.6				
9.0						
10.0						
11.0						
12.0						
13.0						



SCREEN DETAILS:
Screened Interval:
4.2 to 6.2' BGS
Length -2.0'
Diameter -2"
Slot # 10
Material - Stainless Steel
Sand pack interval:
2.5 to 8.0' BGS
Material - # 2 SAND

NOTES: MEASURING POINT ELEVATIONS MAY CHANGE; REFER TO CURRENT ELEVATION TABLE

GRAIN SIZE ANALYSIS ◯ WATER FOUND ▽ STATIC WATER LEVEL ▼

APPENDIX C - HISTORICAL SOIL DATA

APPENDIX C HISTORICAL SOIL DATA

			Site	109		109		109		109		109		109		109	
			Location ID	109_1A		109_2A		109_3A		SS-6		SS-7		SS-8		SS-9	
			Field Sample ID	109_1A_5/24/1983_N		109_2A_5/24/1983_N		109_3A_5/24/1983_N		S0-2428-081705-017		S0-2428-081705-018		S0-2428-081705-019		S0-2428-081705-020	
			Start Depth (FT)														
			End Depth (FT)														
			Sampled	5/24/1983		5/24/1983		5/24/1983		8/17/2005		8/17/2005		8/17/2005		8/17/2005	
			Sample Type	N		N		N		N		N		N		N	
			Matrix	S0		S0		S0		S0		S0		S0		S0	
CAS_RN	Chemical Name	Unit	Soil Cleanup Objective (SCO) for Commercial Use(1)														
	Metals and Cyanide																
7429-90-5	Aluminum	mg/kg								8330		8510		12100		2710	
7440-36-0	Antimony	mg/kg								ND	U	ND	U	ND	U	ND	U
7440-38-2	Arsenic	mg/kg	16							3.8		4.5		10.2		4.5	
7440-39-3	Barium	mg/kg	400							58.6		66.4		89		53.3	
7440-41-7	Beryllium	mg/kg	590							ND	U	ND	U	ND	U	ND	U
7440-43-9	Cadmium	mg/kg	9.3							0.17		0.3		0.21		0.16	
7440-70-2	Calcium	mg/kg								39700		12200		5380		66900	
7440-47-3	Chromium, Total	mg/kg	1500							14.1	J	23.2	J	22.3	J	26	J
18540-29-9	Chromium, Hexavalent	mg/kg	400														
7440-48-4	Cobalt	mg/kg								4.2		4.5		12		2.9	
7440-50-8	Copper	mg/kg	270							17.6	J	25	J	23.5	J	20.4	J
7439-89-6	Iron	mg/kg								12600		14800		27600		8330	
7439-92-1	Lead	mg/kg	1000							25.4		58.6		49.9		43.6	
7439-95-4	Magnesium	mg/kg								4420		4960		3260		6110	
7439-96-5	Manganese	mg/kg	10000							216		275		865		253	
7439-97-6	Mercury	mg/kg	2.8							ND	R	0.16	J	0.033	J	0.03	J
7440-02-0	Nickel	mg/kg	310							13.3		18.2		23.5		15.1	
7440-09-7	Potassium	mg/kg								1080		1030		1620		749	
7782-49-2	Selenium	mg/kg	1500							ND	U	ND	U	0.75	J	0.77	J
7440-22-4	Silver	mg/kg	1500							ND	U	ND	U	ND	U	ND	U
7440-23-5	Sodium	mg/kg								197		100		72.3		209	
7440-28-0	Thallium	mg/kg								0.9		1.1		2.6		ND	U
7440-62-2	Vanadium	mg/kg								17.1		18.2		29.5		8.9	
7440-66-6	Zinc	mg/kg	10000							75.3		104		143		70.6	
57-12-5	Cyanide	mg/kg	27							ND	U	ND	U	0.6	J	ND	U
FREE CN	Cyanide (Free)	mg/kg															
	Pesticides																
319-84-6	Alpha Bhc (Alpha Hexachlorocyclohexane)	mg/kg	3.4	ND	U	ND	U	ND	U								
60-57-1	Dieldrin	mg/kg	1.4														
1024-57-3	Heptachlor Epoxide	mg/kg															
	Volatiles																
71-55-6	1,1,1-Trichloroethane (TCA)	mg/kg	500	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	UJ
79-34-5	1,1,2,2-Tetrachloroethane	mg/kg								ND	U	ND	U	ND	U	ND	UJ
79-00-5	1,1,2-Trichloroethane	mg/kg								ND	U	ND	U	ND	U	ND	UJ
75-34-3	1,1-Dichloroethane	mg/kg	240							ND	U	ND	U	ND	U	ND	UJ
75-35-4	1,1-Dichloroethene	mg/kg	500							ND	U	ND	U	ND	U	ND	UJ
63697-18-7	1,2,4-Trichlorobenzene	mg/kg								ND	U	ND	U	ND	U	ND	UJ
96-12-8	1,2-Dibromo-3-Chloropropane	mg/kg								ND	U	ND	U	ND	U	ND	UJ
106-93-4	1,2-Dibromoethane (Ethylene Dibromide)	mg/kg								ND	U	ND	U	ND	U	ND	UJ
95-50-1	1,2-Dichlorobenzene	mg/kg	500							ND	U	ND	U	ND	U	ND	UJ
107-06-2	1,2-Dichloroethane	mg/kg	30							ND	U	ND	U	ND	U	ND	UJ
78-87-5	1,2-Dichloropropane	mg/kg								ND	U	ND	U	ND	U	ND	UJ
541-73-1	1,3-Dichlorobenzene	mg/kg	280							ND	U	ND	U	ND	U	ND	UJ
106-46-7	1,4-Dichlorobenzene	mg/kg	130							ND	U	ND	U	ND	U	ND	UJ
591-78-6	2-Hexanone	mg/kg								ND	U	ND	U	ND	U	ND	UJ
67-64-1	Acetone	mg/kg	500							0.11		0.14		0.25		0.044	J
107-02-8	Acrolein	mg/kg															
71-43-2	Benzene	mg/kg	44	0.0057	J	0.0083		ND	U	0.002	J	0.002	J	ND	U	ND	UJ
75-27-4	Bromodichloromethane	mg/kg								ND	U	ND	U	ND	U	ND	UJ
75-25-2	Bromoform	mg/kg								ND	U	ND	U	ND	U	ND	UJ

APPENDIX C HISTORICAL SOIL DATA

			Site	109		110		110		110		110		110		110	
			Location ID	SS-10		110_1		110_1		110_2		110_3		110_COMP		SS-11	
			Field Sample ID	S0-2428-081705-021		110_1_5/24/1983_FD		110_1_5/24/1983_N		110_2_5/24/1983_N		110_3_5/24/1983_N		110_PHASE 2 COMPOSITE		S0-2428-081705-022	
			Start Depth (FT)														
			End Depth (FT)														
			Sampled	8/17/2005		5/24/1983		5/24/1983		5/24/1983		5/24/1983				8/17/2005	
			Sample Type	N		FD		N		N		N		N		N	
			Matrix	S0		S0		S0		S0		S0		S0		S0	
CAS_RN	Chemical Name	Unit	Soil Cleanup Objective (SCO) for Commercial Use(1)														
	Metals and Cyanide																
7429-90-5	Aluminum	mg/kg		8010												7160	
7440-36-0	Antimony	mg/kg		ND	U											0.64	
7440-38-2	Arsenic	mg/kg	16	4.2												9.6	
7440-39-3	Barium	mg/kg	400	73.5												97.8	
7440-41-7	Beryllium	mg/kg	590	ND	U											ND	U
7440-43-9	Cadmium	mg/kg	9.3	0.083												0.1	
7440-70-2	Calcium	mg/kg		30800												24400	
7440-47-3	Chromium, Total	mg/kg	1500	44.3	J											25.1	J
18540-29-9	Chromium, Hexavalent	mg/kg	400														
7440-48-4	Cobalt	mg/kg		6.9												6	
7440-50-8	Copper	mg/kg	270	16.3	J											57.2	J
7439-89-6	Iron	mg/kg		16000												23300	
7439-92-1	Lead	mg/kg	1000	21												42.6	
7439-95-4	Magnesium	mg/kg		7560												7640	
7439-96-5	Manganese	mg/kg	10000	372												522	
7439-97-6	Mercury	mg/kg	2.8	0.12	J											0.19	J
7440-02-0	Nickel	mg/kg	310	28												20.9	
7440-09-7	Potassium	mg/kg		1630												963	
7782-49-2	Selenium	mg/kg	1500	ND	U											1.3	J
7440-22-4	Silver	mg/kg	1500	ND	U											ND	U
7440-23-5	Sodium	mg/kg		131												496	
7440-28-0	Thallium	mg/kg		1.1												1.8	
7440-62-2	Vanadium	mg/kg		17.8												18.2	
7440-66-6	Zinc	mg/kg	10000	67												100	
57-12-5	Cyanide	mg/kg	27	ND	U									4.96		5.1	J
FREE CN	Cyanide (Free)	mg/kg												0.76			
	Pesticides																
319-84-6	Alpha Bhc (Alpha Hexachlorocyclohexane)	mg/kg	3.4														
60-57-1	Dieldrin	mg/kg	1.4			0.031		ND	U	ND	U	ND	U				
1024-57-3	Heptachlor Epoxide	mg/kg				ND	U	0.022	J	ND	U	ND	U				
	Volatiles																
71-55-6	1,1,1-Trichloroethane (TCA)	mg/kg	500	ND	U	0.0108	J	ND	U	ND	U	0.003	J			ND	U
79-34-5	1,1,2,2-Tetrachloroethane	mg/kg		ND	U											ND	U
79-00-5	1,1,2-Trichloroethane	mg/kg		ND	U											ND	U
75-34-3	1,1-Dichloroethane	mg/kg	240	ND	U											ND	U
75-35-4	1,1-Dichloroethene	mg/kg	500	ND	U											ND	U
63697-18-7	1,2,4-Trichlorobenzene	mg/kg		ND	U											ND	U
96-12-8	1,2-Dibromo-3-Chloropropane	mg/kg		ND	U											ND	U
106-93-4	1,2-Dibromoethane (Ethylene Dibromide)	mg/kg		ND	U											ND	U
95-50-1	1,2-Dichlorobenzene	mg/kg	500	ND	U									ND	U	ND	U
107-06-2	1,2-Dichloroethane	mg/kg	30	ND	U											ND	U
78-87-5	1,2-Dichloropropane	mg/kg		ND	U											ND	U
541-73-1	1,3-Dichlorobenzene	mg/kg	280	ND	U									ND	U	ND	U
106-46-7	1,4-Dichlorobenzene	mg/kg	130	ND	U									ND	U	ND	U
591-78-6	2-Hexanone	mg/kg		ND	U	ND	U	ND	U	ND	U	0.0171	J			ND	U
67-64-1	Acetone	mg/kg	500	0.21		0.164	J	ND	U	0.379	J	ND	U			0.08	
107-02-8	Acrolein	mg/kg				ND	U	ND	U	ND	U	ND	U				
71-43-2	Benzene	mg/kg	44	0.002	J	ND	U	0.064	J	3.56	J	0.0771	J	ND	U	ND	U
75-27-4	Bromodichloromethane	mg/kg		ND	U											ND	U
75-25-2	Bromoform	mg/kg		ND	U											ND	U

APPENDIX C HISTORICAL SOIL DATA

			Site	110		110		110		110		110	
			Location ID	SS-12		SS-13		SS-14		SS-15		TP-4(M&N)	
			Field Sample ID	S0-2428-081705-023		S0-2428-081805-024		S0-2428-081805-025		S0-2428-081805-026		S-2428-DT-004/004RE	
			Start Depth (FT)										
			End Depth (FT)										
			Sampled	8/17/2005		8/17/2005		8/18/2005		8/18/2005		6/19/1989	
			Sample Type	N		N		N		N		N	
			Matrix	S0		S0		S0		S0		S0	
CAS_RN	Chemical Name	Unit	Soil Cleanup Objective (SCO) for Commercial Use(1)										
	Metals and Cyanide												
7429-90-5	Aluminum	mg/kg		1800		965		3040		3040		1320	
7440-36-0	Antimony	mg/kg		ND	U	ND	UJ	0.71	J	0.48	J		
7440-38-2	Arsenic	mg/kg	16	6		2.8		8		9.7		0.59	
7440-39-3	Barium	mg/kg	400	51.8		39.3		57.2		74.4		40	
7440-41-7	Beryllium	mg/kg	590	ND	U	ND	U	ND	U	ND	U	ND	U
7440-43-9	Cadmium	mg/kg	9.3	0.081		ND	U	0.4		0.055			
7440-70-2	Calcium	mg/kg		3120		1360		5050		7830		792	
7440-47-3	Chromium, Total	mg/kg	1500	15.6	J	7.1		12.2		18.6		5.2	
18540-29-9	Chromium, Hexavalent	mg/kg	400									ND	U
7440-48-4	Cobalt	mg/kg		3.6		2.1		4.9		5.1		3.3	
7440-50-8	Copper	mg/kg	270	44.1	J	16.4		24.8		46.7		16.4	
7439-89-6	Iron	mg/kg		16200		7300		10100		19900		6730	
7439-92-1	Lead	mg/kg	1000	40.2		10.1		17.7		44		10.1	
7439-95-4	Magnesium	mg/kg		1090		386		699		1460		162	
7439-96-5	Manganese	mg/kg	10000	148		72.2		174		284		109	
7439-97-6	Mercury	mg/kg	2.8	0.32	J	ND	U	0.18		1		ND	U
7440-02-0	Nickel	mg/kg	310	14.7		6.4		13.1		16.7		ND	U
7440-09-7	Potassium	mg/kg		302		158		456		538		522	J
7782-49-2	Selenium	mg/kg	1500	0.85	J	0.96	J	2.2	J	2.1	J	ND	U
7440-22-4	Silver	mg/kg	1500	ND	U	ND	U	ND	U	ND	U		
7440-23-5	Sodium	mg/kg		86.7		94.9		163		180		ND	U
7440-28-0	Thallium	mg/kg		1.3		0.61	J	0.82	J	1.9	J		
7440-62-2	Vanadium	mg/kg		9.7		5.2		15.6		14.2		9.4	
7440-66-6	Zinc	mg/kg	10000	71.1		37.3	J	111	J	122	J	42	
57-12-5	Cyanide	mg/kg	27	3.9	J	1.4		4		3.2		1.5	
FREE CN	Cyanide (Free)	mg/kg											
	Pesticides												
319-84-6	Alpha Bhc (Alpha Hexachlorocyclohexane)	mg/kg	3.4										
60-57-1	Dieldrin	mg/kg	1.4										
1024-57-3	Heptachlor Epoxide	mg/kg											
	Volatiles												
71-55-6	1,1,1-Trichloroethane (TCA)	mg/kg	500	ND	U	ND	U	ND	U	ND	U		
79-34-5	1,1,2,2-Tetrachloroethane	mg/kg		ND	U	ND	U	ND	U	ND	U		
79-00-5	1,1,2-Trichloroethane	mg/kg		ND	U	ND	U	ND	U	ND	U		
75-34-3	1,1-Dichloroethane	mg/kg	240	ND	U	ND	U	ND	U	ND	U		
75-35-4	1,1-Dichloroethene	mg/kg	500	ND	U	ND	U	ND	U	ND	U		
63697-18-7	1,2,4-Trichlorobenzene	mg/kg		ND	U	ND	U	ND	U	ND	U		
96-12-8	1,2-Dibromo-3-Chloropropane	mg/kg		ND	U	ND	U	ND	U	ND	U		
106-93-4	1,2-Dibromoethane (Ethylene Dibromide)	mg/kg		ND	U	ND	U	ND	U	ND	U		
95-50-1	1,2-Dichlorobenzene	mg/kg	500	ND	U	ND	U	ND	U	ND	U		
107-06-2	1,2-Dichloroethane	mg/kg	30	ND	U	ND	U	ND	U	ND	U		
78-87-5	1,2-Dichloropropane	mg/kg		ND	U	ND	U	ND	U	ND	U		
541-73-1	1,3-Dichlorobenzene	mg/kg	280	ND	U	ND	U	ND	U	ND	U		
106-46-7	1,4-Dichlorobenzene	mg/kg	130	ND	U	ND	U	ND	U	ND	U		
591-78-6	2-Hexanone	mg/kg		ND	U	ND	U	ND	U	ND	U		
67-64-1	Acetone	mg/kg	500	0.043		ND	U	0.098		ND	U	0.094	J
107-02-8	Acrolein	mg/kg											
71-43-2	Benzene	mg/kg	44	ND	U	ND	U	0.004	J	0.003	J		
75-27-4	Bromodichloromethane	mg/kg		ND	U	ND	U	ND	U	ND	U		
75-25-2	Bromoform	mg/kg		ND	U	ND	U	ND	U	ND	U		

APPENDIX C HISTORICAL SOIL DATA

			Site	109		109		109		109		109		109		109	
			Location ID	109_1A		109_2A		109_3A		SS-6		SS-7		SS-8		SS-9	
			Field Sample ID	109_1A_5/24/1983_N		109_2A_5/24/1983_N		109_3A_5/24/1983_N		S0-2428-081705-017		S0-2428-081705-018		S0-2428-081705-019		S0-2428-081705-020	
			Start Depth (FT)														
			End Depth (FT)														
			Sampled	5/24/1983		5/24/1983		5/24/1983		8/17/2005		8/17/2005		8/17/2005		8/17/2005	
			Sample Type	N		N		N		N		N		N		N	
			Matrix	S0		S0		S0		S0		S0		S0		S0	
CAS_RN	Chemical Name	Unit	Soil Cleanup Objective (SCO) for Commercial Use(1)														
74-83-9	Bromomethane	mg/kg								ND	U	ND	U	ND	U	ND	UJ
75-15-0	Carbon Disulfide	mg/kg		0.0029	J	0.0334				ND	U	ND	U	ND	U	ND	UJ
56-23-5	Carbon Tetrachloride	mg/kg	22							ND	U	ND	U	ND	U	ND	UJ
108-90-7	Chlorobenzene	mg/kg	500							ND	U	ND	U	ND	U	ND	UJ
75-00-3	Chloroethane	mg/kg								ND	U	ND	U	ND	U	ND	UJ
67-66-3	Chloroform	mg/kg	350							ND	U	ND	U	ND	U	ND	U
74-87-3	Chloromethane	mg/kg								ND	U	ND	U	ND	U	ND	UJ
156-59-2	Cis-1,2-Dichloroethylene	mg/kg	500							ND	U	ND	U	ND	U	ND	UJ
10061-01-5	Cis-1,3-Dichloropropene	mg/kg								ND	U	ND	U	ND	U	ND	UJ
110-82-7	Cyclohexane	mg/kg								ND	U	0.012		ND	U	0.008	J
124-48-1	Dibromochloromethane	mg/kg								ND	U	ND	U	ND	U	ND	UJ
75-71-8	Dichlorodifluoromethane	mg/kg								ND	U	ND	U	ND	U	ND	UJ
100-41-4	Ethylbenzene	mg/kg	390							ND	U	ND	U	ND	U	ND	UJ
00098-82-8	Isopropylbenzene	mg/kg								ND	U	ND	U	ND	U	ND	UJ
931-56-6	Methoxycyclohexane	mg/kg								ND	U	0.019		ND	U	0.01	J
79-20-9	Methyl Acetate	mg/kg								ND	U	ND	U	ND	U	ND	UJ
78-93-3	Methyl Ethyl Ketone (2-Butanone)	mg/kg	500							0.051		ND	U	0.083		ND	UJ
108-10-1	Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	mg/kg								ND	U	ND	U	ND	U	ND	UJ
75-09-2	Methylene Chloride	mg/kg	500							ND	U	ND	U	ND	U	ND	U
108-38-3	M-Xylene (1,3-Dimethylbenzene)	mg/kg		ND	U	ND	U										
95-47-6	O-Xylene (1,2-Dimethylbenzene)	mg/kg	500	ND	U	ND	U										
106-42-3	P-Xylene (1,4-Dimethylbenzene)	mg/kg		ND	U	ND	U										
100-42-5	Styrene	mg/kg								ND	U	ND	U	ND	U	ND	UJ
1634-04-4	Tert-Butyl Methyl Ether	mg/kg	500							ND	U	ND	U	ND	U	ND	UJ
127-18-4	Tetrachloroethylene (PCE)	mg/kg	150							ND	U	ND	U	ND	U	ND	UJ
108-88-3	Toluene	mg/kg	500	0.0039	J	ND	U	0.0082	J	0.002	J	0.003	J	ND	U	ND	UJ
156-60-5	Trans-1,2-Dichloroethene	mg/kg	500							ND	U	ND	U	ND	U	ND	UJ
10061-02-6	Trans-1,3-Dichloropropene	mg/kg								ND	U	ND	U	ND	U	ND	UJ
79-01-6	Trichloroethylene (TCE)	mg/kg	200							ND	U	ND	U	ND	U	ND	UJ
75-69-4	Trichlorofluoromethane	mg/kg								ND	U	ND	U	ND	U	ND	UJ
26523-64-8	Trichlorotrifluoroethane	mg/kg								ND	U	ND	U	ND	U	ND	UJ
75-01-4	Vinyl Chloride	mg/kg	13							ND	U	ND	U	ND	U	ND	UJ
TOX	Total Organic Halides (TOX)	mg/kg															
133-02-07	Total Xylenes	mg/kg								ND	U	0.002	J	ND	U	ND	UJ
TVO	Total Volatile Organics	mg/kg								0.165		0.178		0.033		0.062	
	Semivolatiles																
95-95-4	2,4,5-Trichlorophenol	mg/kg								ND	U	ND	U	ND	U	ND	U
88-06-2	2,4,6-Trichlorophenol	mg/kg								ND	U	ND	U	ND	U	ND	U
120-83-2	2,4-Dichlorophenol	mg/kg								ND	U	ND	U	ND	U	ND	U
105-67-9	2,4-Dimethylphenol	mg/kg								ND	U	ND	U	ND	U	0.13	J
51-28-5	2,4-Dinitrophenol	mg/kg								ND	U	ND	U	ND	U	ND	U
121-14-2	2,4-Dinitrotoluene	mg/kg								ND	U	ND	U	ND	U	ND	U
606-20-2	2,6-Dinitrotoluene	mg/kg								ND	U	ND	U	ND	U	ND	U
91-58-7	2-Chloronaphthalene	mg/kg								ND	U	ND	U	ND	U	ND	U
95-57-8	2-Chlorophenol	mg/kg								ND	U	ND	U	ND	U	ND	U
91-57-6	2-Methylnaphthalene	mg/kg		ND	R	ND	R			0.17	J	0.095	J	0.44		2.9	
95-48-7	2-Methylphenol (O-Cresol)	mg/kg	500	ND	U	ND	U			ND	U	ND	U	ND	U	0.13	J
88-74-4	2-Nitroaniline	mg/kg								ND	U	ND	U	ND	U	ND	U
88-75-5	2-Nitrophenol	mg/kg								ND	U	ND	U	ND	U	ND	U
91-94-1	3,3'-Dichlorobenzidine	mg/kg								ND	U	ND	U	ND	U	ND	U
610-39-9	3,4-Dinitrotoluene	mg/kg															

APPENDIX C HISTORICAL SOIL DATA

			Site	109		110		110		110		110		110		110	
			Location ID	SS-10		110_1		110_1		110_2		110_3		110_COMP		SS-11	
			Field Sample ID	S0-2428-081705-021		110_1_5/24/1983_FD		110_1_5/24/1983_N		110_2_5/24/1983_N		110_3_5/24/1983_N		110_PHASE 2 COMPOSITE		S0-2428-081705-022	
			Start Depth (FT)														
			End Depth (FT)														
			Sampled	8/17/2005		5/24/1983		5/24/1983		5/24/1983		5/24/1983				8/17/2005	
			Sample Type	N		FD		N		N		N		N		N	
			Matrix	S0		S0		S0		S0		S0		S0		S0	
CAS_RN	Chemical Name	Unit	Soil Cleanup Objective (SCO) for Commercial Use(1)														
74-83-9	Bromomethane	mg/kg		ND	U											ND	U
75-15-0	Carbon Disulfide	mg/kg		ND	U	0.614	J	0.18	J	0.62	J	0.161	J			ND	U
56-23-5	Carbon Tetrachloride	mg/kg	22	ND	U											ND	U
108-90-7	Chlorobenzene	mg/kg	500	ND	U									ND	U	ND	U
75-00-3	Chloroethane	mg/kg		ND	U											ND	U
67-66-3	Chloroform	mg/kg	350	ND	U											ND	U
74-87-3	Chloromethane	mg/kg		ND	U											ND	U
156-59-2	Cis-1,2-Dichloroethylene	mg/kg	500	ND	U											ND	U
10061-01-5	Cis-1,3-Dichloropropene	mg/kg		ND	U			ND	U	ND	U	0.0059	J			ND	U
110-82-7	Cyclohexane	mg/kg		0.024		ND	U	ND	U	ND	U	ND	R			ND	U
124-48-1	Dibromochloromethane	mg/kg		ND	U											ND	U
75-71-8	Dichlorodifluoromethane	mg/kg		ND	U											ND	U
100-41-4	Ethylbenzene	mg/kg	390	ND	U			ND	U	0.737	J	ND	U	ND	U	ND	U
00098-82-8	Isopropylbenzene	mg/kg		ND	U											ND	U
931-56-6	Methoxycyclohexane	mg/kg		0.038												ND	U
79-20-9	Methyl Acetate	mg/kg		ND	U											ND	U
78-93-3	Methyl Ethyl Ketone (2-Butanone)	mg/kg	500	0.037												ND	U
108-10-1	Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	mg/kg		ND	U	ND	U	ND	U	ND	U	0.0063	J			ND	U
75-09-2	Methylene Chloride	mg/kg	500	ND	U	0.0839	J	0.0814	J	0.314	J	0.16	J			ND	U
108-38-3	M-Xylene (1,3-Dimethylbenzene)	mg/kg												ND	U		
95-47-6	O-Xylene (1,2-Dimethylbenzene)	mg/kg	500			0.0255	J	0.0047	J	0.238	J	0.0171	J	ND	U		
106-42-3	P-Xylene (1,4-Dimethylbenzene)	mg/kg												ND	U		
100-42-5	Styrene	mg/kg		ND	U	ND	U	ND	U	0.0861	J	ND	U			ND	U
1634-04-4	Tert-Butyl Methyl Ether	mg/kg	500	ND	U											ND	U
127-18-4	Tetrachloroethylene (PCE)	mg/kg	150	ND	U											ND	U
108-88-3	Toluene	mg/kg	500	0.002	J	0.021	J	0.00597	J	1.42	J	0.0168	J	ND	U	ND	U
156-60-5	Trans-1,2-Dichloroethene	mg/kg	500	ND	U											ND	U
10061-02-6	Trans-1,3-Dichloropropene	mg/kg		ND	U											ND	U
79-01-6	Trichloroethylene (TCE)	mg/kg	200	ND	U											ND	U
75-69-4	Trichlorofluoromethane	mg/kg		ND	U											ND	U
26523-64-8	Trichlorotrifluoroethane	mg/kg		ND	U											ND	U
75-01-4	Vinyl Chloride	mg/kg	13	ND	U											ND	U
TOX	Total Organic Halides (TOX)	mg/kg												ND	U		
133-02-07	Total Xylenes	mg/kg		0.003	J											ND	U
TVO	Total Volatile Organics	mg/kg		0.316												0.08	
	Semivolatiles																
95-95-4	2,4,5-Trichlorophenol	mg/kg		ND	U											ND	U
88-06-2	2,4,6-Trichlorophenol	mg/kg		ND	U											ND	U
120-83-2	2,4-Dichlorophenol	mg/kg		ND	U											ND	U
105-67-9	2,4-Dimethylphenol	mg/kg		ND	U											0.1	J
51-28-5	2,4-Dinitrophenol	mg/kg		ND	U											ND	U
121-14-2	2,4-Dinitrotoluene	mg/kg		ND	U											ND	U
606-20-2	2,6-Dinitrotoluene	mg/kg		ND	U											ND	U
91-58-7	2-Chloronaphthalene	mg/kg		ND	U											ND	U
95-57-8	2-Chlorophenol	mg/kg		ND	U											ND	U
91-57-6	2-Methylnaphthalene	mg/kg		0.4		ND	R	ND	R	ND	U	ND	R			1.3	
95-48-7	2-Methylphenol (O-Cresol)	mg/kg	500	ND	U											0.097	J
88-74-4	2-Nitroaniline	mg/kg		ND	U											ND	U
88-75-5	2-Nitrophenol	mg/kg		ND	U											ND	U
91-94-1	3,3'-Dichlorobenzidine	mg/kg		ND	U											ND	U
610-39-9	3,4-Dinitrotoluene	mg/kg				ND	R	ND	U	ND	U	ND	U				

APPENDIX C HISTORICAL SOIL DATA

			Site	110		110		110		110		110	
			Location ID	SS-12		SS-13		SS-14		SS-15		TP-4(M&N)	
			Field Sample ID	S0-2428-081705-023		S0-2428-081805-024		S0-2428-081805-025		S0-2428-081805-026		S-2428-DT-004/004RE	
			Start Depth (FT)										
			End Depth (FT)										
			Sampled	8/17/2005		8/17/2005		8/18/2005		8/18/2005		6/19/1989	
			Sample Type	N		N		N		N		N	
			Matrix	S0		S0		S0		S0		S0	
CAS_RN	Chemical Name	Unit	Soil Cleanup Objective (SCO) for Commercial Use(1)										
74-83-9	Bromomethane	mg/kg		ND	U	ND	U	ND	U	ND	U		
75-15-0	Carbon Disulfide	mg/kg		ND	U	ND	U	ND	U	ND	U		
56-23-5	Carbon Tetrachloride	mg/kg	22	ND	U	ND	U	ND	U	ND	U		
108-90-7	Chlorobenzene	mg/kg	500	ND	U	ND	U	ND	U	ND	U		
75-00-3	Chloroethane	mg/kg		ND	U	ND	U	ND	U	ND	U		
67-66-3	Chloroform	mg/kg	350	ND	U	ND	U	ND	U	ND	U		
74-87-3	Chloromethane	mg/kg		ND	U	ND	U	ND	U	ND	U		
156-59-2	Cis-1,2-Dichloroethylene	mg/kg	500	ND	U	ND	U	ND	U	ND	U		
10061-01-5	Cis-1,3-Dichloropropene	mg/kg		ND	U	ND	U	ND	U	ND	U		
110-82-7	Cyclohexane	mg/kg		ND	U	ND	U	ND	U	ND	U		
124-48-1	Dibromochloromethane	mg/kg		ND	U	ND	U	ND	U	ND	U		
75-71-8	Dichlorodifluoromethane	mg/kg		ND	U	ND	U	ND	U	ND	U		
100-41-4	Ethylbenzene	mg/kg	390	ND	U	ND	U	ND	U	ND	U		
00098-82-8	Isopropylbenzene	mg/kg		ND	U	ND	U	ND	U	ND	U		
931-56-6	Methoxycyclohexane	mg/kg		ND	U	ND	U	ND	U	ND	U		
79-20-9	Methyl Acetate	mg/kg		ND	U	ND	U	ND	U	ND	U		
78-93-3	Methyl Ethyl Ketone (2-Butanone)	mg/kg	500	ND	U	ND	U	0.034		ND	U		
108-10-1	Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	mg/kg		ND	U	ND	U	ND	U	ND	U		
75-09-2	Methylene Chloride	mg/kg	500	ND	U	0.014		0.023		0.014		0.073	J
108-38-3	M-Xylene (1,3-Dimethylbenzene)	mg/kg											
95-47-6	O-Xylene (1,2-Dimethylbenzene)	mg/kg	500										
106-42-3	P-Xylene (1,4-Dimethylbenzene)	mg/kg											
100-42-5	Styrene	mg/kg		ND	U	ND	U	ND	U	ND	U		
1634-04-4	Tert-Butyl Methyl Ether	mg/kg	500	ND	U	ND	U	ND	U	ND	U		
127-18-4	Tetrachloroethylene (PCE)	mg/kg	150	ND	U	ND	U	ND	U	ND	U		
108-88-3	Toluene	mg/kg	500	ND	U	ND	U	ND	U	ND	U	ND	U
156-60-5	Trans-1,2-Dichloroethene	mg/kg	500	ND	U	ND	U	ND	U	ND	U		
10061-02-6	Trans-1,3-Dichloropropene	mg/kg		ND	U	ND	U	ND	U	ND	U		
79-01-6	Trichloroethylene (TCE)	mg/kg	200	ND	U	ND	U	ND	U	ND	U		
75-69-4	Trichlorofluoromethane	mg/kg		ND	U	ND	U	ND	U	ND	U		
26523-64-8	Trichlorotrifluoroethane	mg/kg		ND	U	ND	U	ND	U	ND	U		
75-01-4	Vinyl Chloride	mg/kg	13	ND	U	ND	U	ND	U	ND	U		
TOX	Total Organic Halides (TOX)	mg/kg											
133-02-07	Total Xylenes	mg/kg		ND	U	ND	U	ND	U	ND	U	ND	U
TVO	Total Volatile Organics	mg/kg		0.043		0.014		0.159		0.017			
	Semivolatiles												
95-95-4	2,4,5-Trichlorophenol	mg/kg		ND	U	ND	U	ND	U	ND	U		
88-06-2	2,4,6-Trichlorophenol	mg/kg		ND	U	ND	U	ND	U	ND	U		
120-83-2	2,4-Dichlorophenol	mg/kg		ND	U	ND	U	ND	U	ND	U		
105-67-9	2,4-Dimethylphenol	mg/kg		0.17	J	ND	U	ND	U	ND	U		
51-28-5	2,4-Dinitrophenol	mg/kg		ND	U	ND	U	ND	U	ND	U		
121-14-2	2,4-Dinitrotoluene	mg/kg		ND	U	ND	U	ND	U	ND	U		
606-20-2	2,6-Dinitrotoluene	mg/kg		ND	U	ND	U	ND	U	ND	U		
91-58-7	2-Chloronaphthalene	mg/kg		ND	U	ND	U	ND	U	ND	U		
95-57-8	2-Chlorophenol	mg/kg		ND	U	ND	U	ND	U	ND	U		
91-57-6	2-Methylnaphthalene	mg/kg		1.6		0.3		0.95		2.3		ND	U
95-48-7	2-Methylphenol (O-Cresol)	mg/kg	500	0.16	J	0.081	J	ND	U	0.12	J		
88-74-4	2-Nitroaniline	mg/kg		ND	U	ND	U	ND	U	ND	U		
88-75-5	2-Nitrophenol	mg/kg		ND	U	ND	U	ND	U	ND	U		
91-94-1	3,3'-Dichlorobenzidine	mg/kg		ND	U	ND	U	ND	U	ND	U		
610-39-9	3,4-Dinitrotoluene	mg/kg											

APPENDIX C HISTORICAL SOIL DATA

			Site	109		109		109		109		109		109		109	
			Location ID	109_1A		109_2A		109_3A		SS-6		SS-7		SS-8		SS-9	
			Field Sample ID	109_1A_5/24/1983_N		109_2A_5/24/1983_N		109_3A_5/24/1983_N		S0-2428-081705-017		S0-2428-081705-018		S0-2428-081705-019		S0-2428-081705-020	
			Start Depth (FT)														
			End Depth (FT)														
			Sampled	5/24/1983		5/24/1983		5/24/1983		8/17/2005		8/17/2005		8/17/2005		8/17/2005	
			Sample Type	N		N		N		N		N		N		N	
			Matrix	S0		S0		S0		S0		S0		S0		S0	
CAS_RN	Chemical Name	Unit	Soil Cleanup Objective (SCO) for Commercial Use(1)														
99-09-2	3-Nitroaniline	mg/kg								ND	U	ND	U	ND	U	ND	U
534-52-1	4,6-Dinitro-2-Methylphenol	mg/kg								ND	U	ND	U	ND	U	ND	U
101-55-3	4-Bromophenyl Phenyl Ether	mg/kg								ND	U	ND	U	ND	U	ND	U
59-50-7	4-Chloro-3-Methylphenol	mg/kg								ND	U	ND	U	ND	U	ND	U
106-47-8	4-Chloroaniline	mg/kg								ND	U	ND	U	ND	U	ND	U
7005-72-3	4-Chlorophenyl Phenyl Ether	mg/kg								ND	U	ND	U	ND	U	ND	U
106-44-5	4-Methylphenol (P-Cresol)	mg/kg	500							ND	U	ND	U	0.096	J	0.33	J
100-01-6	4-Nitroaniline	mg/kg								ND	U	ND	U	ND	U	ND	U
100-02-7	4-Nitrophenol	mg/kg								ND	U	ND	U	ND	U	ND	U
883-20-5	9-Methylphenanthrene	mg/kg		ND	U	ND	U										
98-86-2	Acetophenone	mg/kg								ND	U	0.097	J	ND	U	0.16	J
1912-24-9	Atrazine	mg/kg								ND	U	ND	U	ND	U	ND	U
100-52-7	Benzaldehyde	mg/kg								0.13	J	ND	U	0.14	J	0.19	J
65-85-0	Benzoic Acid	mg/kg		ND	R	ND	U										
85-68-7	Benzyl Butyl Phthalate	mg/kg		ND	U	ND	R	ND	U	ND	U	ND	U	ND	U	ND	U
92-52-4	Biphenyl (Diphenyl)	mg/kg								ND	U	ND	U	0.084	J	0.67	
111-91-1	Bis(2-Chloroethoxy) Methane	mg/kg								ND	U	ND	U	ND	U	ND	U
111-44-4	Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	mg/kg								ND	U	ND	U	ND	U	ND	U
108-60-1	Bis(2-Chloroisopropyl) Ether	mg/kg								ND	U	ND	U	ND	U	ND	U
117-81-7	Bis(2-Ethylhexyl) Phthalate	mg/kg		ND	R	ND	R	ND	R	0.15	J	0.35		0.39		0.32	J
105-60-2	Caprolactam	mg/kg								ND	U	ND	U	ND	U	ND	U
86-74-8	Carbazole	mg/kg								0.17	J	0.084	J	0.64		9.8	
84-66-2	Diethyl Phthalate	mg/kg		ND	U	ND	R	ND	U	ND	U	0.15	J	0.14	J	0.16	J
131-11-3	Dimethyl Phthalate	mg/kg								ND	U	ND	U	ND	U	ND	U
84-74-2	Di-N-Butyl Phthalate	mg/kg		ND	U	ND	R	ND	U	0.16	J	0.15	J	0.18	J	ND	U
117-84-0	Di-N-Octylphthalate	mg/kg								ND	U	ND	U	ND	U	ND	U
118-74-1	Hexachlorobenzene	mg/kg	6							ND	U	ND	U	ND	U	ND	U
87-68-3	Hexachlorobutadiene	mg/kg								ND	U	ND	U	ND	U	ND	U
77-47-4	Hexachlorocyclopentadiene	mg/kg								ND	U	ND	U	ND	U	ND	U
67-72-1	Hexachloroethane	mg/kg								ND	U	ND	U	ND	U	ND	U
78-59-1	Isophorone	mg/kg								ND	U	ND	U	ND	U	ND	U
98-95-3	Nitrobenzene	mg/kg								ND	U	ND	U	ND	U	ND	U
621-64-7	N-Nitrosodi-N-Propylamine	mg/kg								ND	U	ND	U	ND	U	ND	U
86-30-6	N-Nitrosodiphenylamine	mg/kg								ND	U	ND	U	ND	U	ND	U
87-86-5	Pentachlorophenol	mg/kg	6.7							ND	U	ND	U	ND	U	ND	U
198-55-0	Perylene	mg/kg		ND	R	ND	U										
108-95-2	Phenol	mg/kg	500							ND	U	ND	U	ND	U	0.29	J
1336-35-2	Phenols	mg/kg															
TSV0	Total Semi-Volatile Organic	mg/kg								13.65		8.197		49.719		533.98	
	PAHs																
83-32-9	Acenaphthene	mg/kg	500	ND	R	ND	R	ND	U	0.16	J	ND	U	0.68		5.2	
208-96-8	Acenaphthylene	mg/kg	500	ND	R	ND	R	ND	R	0.17	J	0.099	J	0.31	J	1.3	
120-12-7	Anthracene	mg/kg	500							0.3	J	0.12	J	0.81		13	
56-55-3	Benzo(A)Anthracene	mg/kg	5.6	ND	U	ND	R	ND	R	1.1		0.6		4		49	
50-32-8	Benzo(A)Pyrene	mg/kg	1	ND	R	ND	R	ND	R	1.3		0.74		5.6	J	53	
205-99-2	Benzo(B)Fluoranthene	mg/kg	5.6							1.8		0.98		6.8		71	
BZBKF	Benzo(B+K)Fluoranthene Total	mg/kg		ND	R	ND	R	ND	R								
191-24-2	Benzo(G,H,I)Perylene	mg/kg	500	ND	R	ND	R	ND	R	0.51		0.43		1.6	J	25	
207-08-9	Benzo(K)Fluoranthene	mg/kg	56							0.59		0.41		3.3	J	20	
218-01-9	Chrysene	mg/kg	56	ND	R	ND	U	ND	U	1.2		0.7		4.6		51	
53-70-3	Dibenz(A,H)Anthracene	mg/kg	0.56	ND	R	ND	R	ND	R	0.15	J	0.12	J	0.43	J	2.9	

APPENDIX C HISTORICAL SOIL DATA

			Site	109		110		110		110		110		110		110	
			Location ID	SS-10		110_1		110_1		110_2		110_3		110_COMP		SS-11	
			Field Sample ID	S0-2428-081705-021		110_1_5/24/1983_FD		110_1_5/24/1983_N		110_2_5/24/1983_N		110_3_5/24/1983_N		110_PHASE 2 COMPOSITE		S0-2428-081705-022	
			Start Depth (FT)														
			End Depth (FT)														
			Sampled	8/17/2005		5/24/1983		5/24/1983		5/24/1983		5/24/1983				8/17/2005	
			Sample Type	N		FD		N		N		N		N		N	
			Matrix	S0		S0		S0		S0		S0		S0		S0	
CAS_RN	Chemical Name	Unit	Soil Cleanup Objective (SCO) for Commercial Use(1)														
99-09-2	3-Nitroaniline	mg/kg		ND	U											ND	U
534-52-1	4,6-Dinitro-2-Methylphenol	mg/kg		ND	U											ND	U
101-55-3	4-Bromophenyl Phenyl Ether	mg/kg		ND	U											ND	U
59-50-7	4-Chloro-3-Methylphenol	mg/kg		ND	U											ND	U
106-47-8	4-Chloroaniline	mg/kg		ND	U	ND	U	ND	R	ND	U	ND	U			ND	U
7005-72-3	4-Chlorophenyl Phenyl Ether	mg/kg		ND	U											ND	U
106-44-5	4-Methylphenol (P-Cresol)	mg/kg	500	0.1	J											0.28	J
100-01-6	4-Nitroaniline	mg/kg		ND	U											ND	U
100-02-7	4-Nitrophenol	mg/kg		ND	U											ND	U
883-20-5	9-Methylphenanthrene	mg/kg															
98-86-2	Acetophenone	mg/kg		0.11	J											0.091	J
1912-24-9	Atrazine	mg/kg		ND	U											ND	U
100-52-7	Benzaldehyde	mg/kg		0.84												0.24	J
65-85-0	Benzoic Acid	mg/kg															
85-68-7	Benzyl Butyl Phthalate	mg/kg		ND	U											ND	U
92-52-4	Biphenyl (Diphenyl)	mg/kg		ND	U											0.33	J
111-91-1	Bis(2-Chloroethoxy) Methane	mg/kg		ND	U											ND	U
111-44-4	Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	mg/kg		ND	U											ND	U
108-60-1	Bis(2-Chloroisopropyl) Ether	mg/kg		ND	U											ND	U
117-81-7	Bis(2-Ethylhexyl) Phthalate	mg/kg		0.69		ND	R	ND	R	ND	U	ND	U			0.11	J
105-60-2	Caprolactam	mg/kg		ND	U											ND	U
86-74-8	Carbazole	mg/kg		0.37	J											1.6	
84-66-2	Diethyl Phthalate	mg/kg		ND	U	ND	R	ND	U	ND	U	ND	U			0.14	J
131-11-3	Dimethyl Phthalate	mg/kg		ND	U											ND	U
84-74-2	Di-N-Butyl Phthalate	mg/kg		ND	U	ND	R	ND	U	ND	U	ND	U			ND	U
117-84-0	Di-N-Octylphthalate	mg/kg		ND	U	ND	U	ND	R	ND	U	ND	U			ND	U
118-74-1	Hexachlorobenzene	mg/kg	6	ND	U											ND	U
87-68-3	Hexachlorobutadiene	mg/kg		ND	U											ND	U
77-47-4	Hexachlorocyclopentadiene	mg/kg		ND	U											ND	U
67-72-1	Hexachloroethane	mg/kg		ND	U											ND	U
78-59-1	Isophorone	mg/kg		ND	U											ND	U
98-95-3	Nitrobenzene	mg/kg		ND	U											ND	U
621-64-7	N-Nitrosodi-N-Propylamine	mg/kg		ND	U											ND	U
86-30-6	N-Nitrosodiphenylamine	mg/kg		ND	U	ND	R	ND	U	ND	U	ND	U			ND	U
87-86-5	Pentachlorophenol	mg/kg	6.7	ND	U											ND	U
198-55-0	Perylene	mg/kg				ND	R	ND	U	ND	U	ND	U				
108-95-2	Phenol	mg/kg	500	ND	U											0.22	J
1336-35-2	Phenols	mg/kg												0.3			
TSVO	Total Semi-Volatile Organic	mg/kg		28.33												213.308	
	PAHs																
83-32-9	Acenaphthene	mg/kg	500	0.29	J	ND	R	ND	U	ND	U	ND	U	ND	U	1	
208-96-8	Acenaphthylene	mg/kg	500	0.16	J	ND	R	ND	U	ND	U	ND	R	ND	U	4.4	
120-12-7	Anthracene	mg/kg	500	0.46										ND	U	4.3	
56-55-3	Benzo(A)Anthracene	mg/kg	5.6	2.2										ND	U	20	
50-32-8	Benzo(A)Pyrene	mg/kg	1	2.6		ND	R	ND	R	ND	U	ND	R	ND	U	21	
205-99-2	Benzo(B)Fluoranthene	mg/kg	5.6	3.4										ND	U	32	
BZBKF	Benzo(B+K)Fluoranthene Total	mg/kg				ND	R	ND	R	ND	U	ND	R				
191-24-2	Benzo(G,H,I)Perylene	mg/kg	500	1.7		ND	R	ND	R	ND	U	ND	R	ND	U	4.4	J
207-08-9	Benzo(K)Fluoranthene	mg/kg	56	0.98										ND	U	5.1	J
218-01-9	Chrysene	mg/kg	56	2.2		ND	U	ND	R	ND	U	ND	R	ND	U	21	
53-70-3	Dibenz(A,H)Anthracene	mg/kg	0.56	0.44		ND	R	ND	R	ND	U	ND	R	ND	U	1.7	J

APPENDIX C HISTORICAL SOIL DATA

			Site	110		110		110		110		110	
			Location ID	SS-12		SS-13		SS-14		SS-15		TP-4(M&N)	
			Field Sample ID	S0-2428-081705-023		S0-2428-081805-024		S0-2428-081805-025		S0-2428-081805-026		S-2428-DT-004/004RE	
			Start Depth (FT)										
			End Depth (FT)										
			Sampled	8/17/2005		8/17/2005		8/18/2005		8/18/2005		6/19/1989	
			Sample Type	N		N		N		N		N	
			Matrix	S0		S0		S0		S0		S0	
CAS_RN	Chemical Name	Unit	Soil Cleanup Objective (SCO) for Commercial Use(1)										
99-09-2	3-Nitroaniline	mg/kg		ND	U	ND	U	ND	U	ND	U		
534-52-1	4,6-Dinitro-2-Methylphenol	mg/kg		ND	U	ND	U	ND	U	ND	U		
101-55-3	4-Bromophenyl Phenyl Ether	mg/kg		ND	U	ND	U	ND	U	ND	U		
59-50-7	4-Chloro-3-Methylphenol	mg/kg		ND	U	ND	U	ND	U	ND	U		
106-47-8	4-Chloroaniline	mg/kg		ND	U	ND	U	ND	U	ND	U		
7005-72-3	4-Chlorophenyl Phenyl Ether	mg/kg		ND	U	ND	U	ND	U	ND	U		
106-44-5	4-Methylphenol (P-Cresol)	mg/kg	500	0.35		0.25	J	0.12	J	0.32	J		
100-01-6	4-Nitroaniline	mg/kg		ND	U	ND	U	ND	U	ND	U		
100-02-7	4-Nitrophenol	mg/kg		ND	U	ND	U	ND	U	ND	U		
883-20-5	9-Methylphenanthrene	mg/kg											
98-86-2	Acetophenone	mg/kg		0.078	J	ND	U	ND	U	ND	U		
1912-24-9	Atrazine	mg/kg		ND	U	ND	U	ND	U	ND	U		
100-52-7	Benzaldehyde	mg/kg		0.22	J	ND	UJ	0.44	J	0.28	J		
65-85-0	Benzoic Acid	mg/kg											
85-68-7	Benzyl Butyl Phthalate	mg/kg		ND	U	ND	U	ND	U	ND	U		
92-52-4	Biphenyl (Diphenyl)	mg/kg		0.36		0.96		0.25	J	0.55			
111-91-1	Bis(2-Chloroethoxy) Methane	mg/kg		ND	U	ND	U	ND	U	ND	U		
111-44-4	Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	mg/kg		ND	U	ND	U	ND	U	ND	U		
108-60-1	Bis(2-Chloroisopropyl) Ether	mg/kg		ND	U	ND	U	ND	U	ND	U		
117-81-7	Bis(2-Ethylhexyl) Phthalate	mg/kg		0.074	J	0.16	J	0.23	J	1			
105-60-2	Caprolactam	mg/kg		ND	U	ND	U	ND	U	ND	U		
86-74-8	Carbazole	mg/kg		1.3		1.2		0.91		1.2			
84-66-2	Diethyl Phthalate	mg/kg		1		0.18	J	0.2	J	0.2	J		
131-11-3	Dimethyl Phthalate	mg/kg		ND	U	ND	U	ND	U	ND	U		
84-74-2	Di-N-Butyl Phthalate	mg/kg		ND	U	ND	U	ND	U	0.093	J		
117-84-0	Di-N-Octylphthalate	mg/kg		ND	U	ND	U	ND	U	ND	U		
118-74-1	Hexachlorobenzene	mg/kg	6	ND	U	ND	U	ND	U	ND	U		
87-68-3	Hexachlorobutadiene	mg/kg		ND	U	ND	U	ND	U	ND	U		
77-47-4	Hexachlorocyclopentadiene	mg/kg		ND	U	ND	U	ND	U	ND	U		
67-72-1	Hexachloroethane	mg/kg		ND	U	ND	U	ND	U	ND	U		
78-59-1	Isophorone	mg/kg		ND	U	ND	U	ND	U	ND	U		
98-95-3	Nitrobenzene	mg/kg		ND	U	ND	U	ND	U	ND	U		
621-64-7	N-Nitrosodi-N-Propylamine	mg/kg		ND	U	ND	U	ND	U	ND	U		
86-30-6	N-Nitrosodiphenylamine	mg/kg		ND	U	ND	U	ND	U	ND	U		
87-86-5	Pentachlorophenol	mg/kg	6.7	ND	U	ND	U	ND	U	ND	U		
198-55-0	Perylene	mg/kg											
108-95-2	Phenol	mg/kg	500	0.18	J	0.18	J	ND	U	0.19	J		
1336-35-2	Phenols	mg/kg											
TSV0	Total Semi-Volatile Organic	mg/kg		137.502		138.311		67.54		186.583			
	PAHs												
83-32-9	Acenaphthene	mg/kg	500	0.71		0.4		0.32	J	0.83		ND	U
208-96-8	Acenaphthylene	mg/kg	500	2.2		2.9		0.99		3		ND	U
120-12-7	Anthracene	mg/kg	500	3.2		4.9		1.3		2.8		ND	U
56-55-3	Benzo(A)Anthracene	mg/kg	5.6	13		10		6.4		16		4.7	
50-32-8	Benzo(A)Pyrene	mg/kg	1	13		8.5		6		17		4.4	
205-99-2	Benzo(B)Fluoranthene	mg/kg	5.6	17		13		7.7		22		7.4	
BZBKF	Benzo(B+K)Fluoranthene Total	mg/kg											
191-24-2	Benzo(G,H,I)Perylene	mg/kg	500	3.8		4.9		2.6		17		2.5	
207-08-9	Benzo(K)Fluoranthene	mg/kg	56	4.4		2.2		2.8		4.3		7.4	
218-01-9	Chrysene	mg/kg	56	13		12		6.5		17		5.6	
53-70-3	Dibenz(A,H)Anthracene	mg/kg	0.56	1.3		1.6		0.88		2.3		ND	U

APPENDIX C HISTORICAL SOIL DATA

			Site	109		109		109		109		109		109		109	
			Location ID	109_1A		109_2A		109_3A		SS-6		SS-7		SS-8		SS-9	
			Field Sample ID	109_1A_5/24/1983_N		109_2A_5/24/1983_N		109_3A_5/24/1983_N		S0-2428-081705-017		S0-2428-081705-018		S0-2428-081705-019		S0-2428-081705-020	
			Start Depth (FT)														
			End Depth (FT)														
			Sampled	5/24/1983		5/24/1983		5/24/1983		8/17/2005		8/17/2005		8/17/2005		8/17/2005	
			Sample Type	N		N		N		N		N		N		N	
			Matrix	S0		S0		S0		S0		S0		S0		S0	
CAS_RN	Chemical Name	Unit	Soil Cleanup Objective (SCO) for Commercial Use(1)														
132-64-9	Dibenzofuran	mg/kg	350	ND	R	ND	R			0.16	J	0.072	J	0.32	J	3.6	
206-44-0	Fluoranthene	mg/kg	500	ND	R	ND	R	ND	R	1.8		1		7		79	
86-73-7	Fluorene	mg/kg	500	ND	R	ND	R	ND	R	0.15	J	ND	U	ND	U	4.5	
193-39-5	Indeno(1,2,3-C,D)Pyrene	mg/kg	5.6	ND	U	ND	R	ND	R	0.48		0.42		1.6	J	23	
91-20-3	Naphthalene	mg/kg	500	ND	R	ND	R	ND	R	0.4	J	0.18	J	0.62		7.4	
85-01-8	Phenanthrene	mg/kg	500							1.2		0.57		3.8		50	
129-00-0	Pyrene	mg/kg	500	ND	R	ND	R	ND	R	1.4		0.83		5.8		60	
	Total PAHs(2)		500							12.87		7.271		47.27		518.9	
	Other																
OILGREASE	Oil & Grease, Total Rec	mg/kg															
TPH	Total Petroleum Hydrocarbons	mg/kg								412		103		76.1		541	

Notes:
(1) Unless otherwise noted, soil cleanup objectives from Table 375-6.8(b) in NYSDEC's "6 NYCRR PART 375 Environmental Remediation Programs," December 14, 2006.
(2) Value from NYSDEC "CP-51/Soil Cleanup Guidance", October 21, 2010.
Only detected compounds are presented.

Shaded:	Value exceeds Commercial SCOs

APPENDIX C HISTORICAL SOIL DATA

			Site	109		110		110		110		110		110		110	
			Location ID	SS-10		110_1		110_1		110_2		110_3		110_COMP		SS-11	
			Field Sample ID	S0-2428-081705-021		110_1_5/24/1983_FD		110_1_5/24/1983_N		110_2_5/24/1983_N		110_3_5/24/1983_N		110_PHASE 2 COMPOSITE		S0-2428-081705-022	
			Start Depth (FT)														
			End Depth (FT)														
			Sampled	8/17/2005		5/24/1983		5/24/1983		5/24/1983		5/24/1983				8/17/2005	
			Sample Type	N		FD		N		N		N		N		N	
			Matrix	S0		S0		S0		S0		S0		S0		S0	
CAS_RN	Chemical Name	Unit	Soil Cleanup Objective (SCO) for Commercial Use(1)														
132-64-9	Dibenzofuran	mg/kg	350	0.24	J	ND	R	ND	U	ND	U	ND	R			1.4	
206-44-0	Fluoranthene	mg/kg	500	3.4		ND	R	ND	R	ND	U	ND	R	ND	U	36	
86-73-7	Fluorene	mg/kg	500	0.2	J	ND	R	ND	R	ND	U	ND	R	ND	U	1.8	
193-39-5	Indeno(1,2,3-C,D)Pyrene	mg/kg	5.6	1.6		ND	U	ND	R	ND	U	ND	R	ND	U	4.7	J
91-20-3	Naphthalene	mg/kg	500	0.57		ND	R	ND	R	ND	U	ND	R	ND	U	3	
85-01-8	Phenanthrene	mg/kg	500	2.2		ND	R	ND	R	ND	U	ND	R	ND	U	19	
129-00-0	Pyrene	mg/kg	500	3		ND	R	ND	R	ND	U	ND	R	ND	U	28	
	Total PAHs(2)		500	25.64												208.8	
	Other																
OILGREASE	Oil & Grease, Total Rec	mg/kg															
TPH	Total Petroleum Hydrocarbons	mg/kg		115												602	

Notes:
(1) Unless otherwise noted, soil cleanup objectives from Table 375-6.8(b) in NYSDEC's "6 NYCRR PART 3
Remediation Programs," December 14, 2006.
(2) Value from NYSDEC "CP-51/Soil Cleanup Guidance", October 21, 2010.
Only detected compounds are presented.

Shaded:	Value exceeds Commercial SCOs

APPENDIX C HISTORICAL SOIL DATA

			Site	110		110		110		110		110	
			Location ID	SS-12		SS-13		SS-14		SS-15		TP-4(M&N)	
			Field Sample ID	S0-2428-081705-023		S0-2428-081805-024		S0-2428-081805-025		S0-2428-081805-026		S-2428-DT-004/004RE	
			Start Depth (FT)										
			End Depth (FT)										
			Sampled	8/17/2005		8/17/2005		8/18/2005		8/18/2005		6/19/1989	
			Sample Type	N		N		N		N		N	
			Matrix	S0		S0		S0		S0		S0	
CAS_RN	Chemical Name	Unit	Soil Cleanup Objective (SCO) for Commercial Use(1)										
132-64-9	Dibenzofuran	mg/kg	350	1.4		3.9		0.78		1.6		ND	U
206-44-0	Fluoranthene	mg/kg	500	21		21		9.3		23		9.9	
86-73-7	Fluorene	mg/kg	500	1.2		2.8		0.57		1		ND	U
193-39-5	Indeno(1,2,3-C,D)Pyrene	mg/kg	5.6	3.8		4.5		2.8		15		ND	U
91-20-3	Naphthalene	mg/kg	500	4		8.7		2.5		4.5		ND	U
85-01-8	Phenanthrene	mg/kg	500	13		16		5.4		13		5.2	
129-00-0	Pyrene	mg/kg	500	16		15		7.6	J	20		7.4	
	Total PAHs(2)		500	132.01		132.3		64.44		180.33		54.5	
	Other												
OILGREASE	Oil & Grease, Total Rec	mg/kg										250	
TPH	Total Petroleum Hydrocarbons	mg/kg		177		85		86		144			

Notes:
(1) Unless otherwise noted, soil cleanup objectives from Table 375-6.8(b) in NYSDEC's "6 NYCRR PART 3
Remediation Programs," December 14, 2006.
(2) Value from NYSDEC "CP-51/Soil Cleanup Guidance", October 21, 2010.
Only detected compounds are presented.

Shaded:	Value exceeds Commercial SCOs

APPENDIX D - SCOPE RELATED CORRESPONDENCE WITH NYSDEC

From:	Glaza, Edward
To:	Mcpherson, Benjamin J (DEC)
Cc:	Lenway, Linda; Clark, Megan; Moreau, George H; Galloway, Rich; john.black@inventumeng.com; Staniszewski, Chad (DEC); Caprio, Andrea (DEC); Martin, Angela L (HEALTH); Bethoney, Charlotte M (HEALTH); Mcpherson, Benjamin J (DEC)
Subject:	RE: [External] FW: Site 110
Date:	Tuesday, April 27, 2021 3:04:16 PM
Attachments:	image001.png

Correct, they will be completed consistent with the procedures specified in the RIWP. Thanks.

From: Mcpherson, Benjamin J (DEC) <benjamin.mcpherson@dec.ny.gov>
Sent: Tuesday, April 27, 2021 2:46 PM
To: Glaza, Edward <Edward.Glaza@parsons.com>
Cc: Lenway, Linda <Linda.Lenway@parsons.com>; Clark, Megan <Megan.Clark@parsons.com>; Moreau, George H <George.H.Moreau@parsons.com>; Galloway, Rich <rich.galloway@honeywell.com>; john.black@inventumeng.com; Staniszewski, Chad (DEC) <chad.staniszewski@dec.ny.gov>; Caprio, Andrea (DEC) <Andrea.Caprio@dec.ny.gov>; Martin, Angela L (HEALTH) <Angela.Martin@health.ny.gov>; Bethoney, Charlotte M (HEALTH) <charlotte.bethoney@health.ny.gov>; Mcpherson, Benjamin J (DEC) <benjamin.mcpherson@dec.ny.gov>
Subject: RE: [External] FW: Site 110

Ed,

I am presuming that all the items you outlined will be completed following the relevant sections of the RIWP. If that is the case, I do not have any objections to Honeywell completing these additional investigation activities. Please note, that DEC may still request additional field work outside of what you have proposed below. Since DEC does not have full access to the RI data we are not able to assess if there are other areas where further delineation would be necessary.

Please let me know if you have any questions, and provide me with at least 5-days advance notice of the schedule being finalized.

Thank you,
Ben

Benjamin McPherson, P.E.
Professional Engineer 1 (Environmental), Division of Environmental Remediation

New York State Department of Environmental Conservation
270 Michigan Avenue, Buffalo, NY 14203
P: (716) 851-7220 | F: (716) 851-7226 | benjamin.mcpherson@dec.ny.gov
www.dec.ny.gov [dec.ny.gov]

From: Glaza, Edward <Edward.Glaza@parsons.com>
Sent: Tuesday, April 27, 2021 8:50 AM
To: Mcpherson, Benjamin J (DEC) <benjamin.mcpherson@dec.ny.gov>

Cc: Lenway, Linda <Linda.Lenway@parsons.com>; Clark, Megan <Megan.Clark@parsons.com>; Moreau, George H <George.H.Moreau@parsons.com>; Galloway, Rich <rich.galloway@honeywell.com>; john.black@inventumeng.com
Subject: FW: [External] FW: Site 110

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Ben,
The Access Agreement with National Grid is almost final and therefore we would like to initiate planning for the additional investigation activities at Sites 109 and 110. This includes completion of the investigation activities as per the Work Plan for the portion of Site 110 on National Grid property, as well as the following additional activities consistent with our recent discussion regarding investigation results to-date:

- Installation and sampling of an additional monitoring well on National Grid property east of MW-6. The exact location will be determined in the field in consultation with DEC based on consideration of adjacent low-lying areas, overhead power lines and other site-specific considerations.
- Completion of a second round of sampling from all Site 109 and Site 110 monitoring wells and analysis for SVOCs, metals and cyanide. The sample from monitoring well MW-2 on site 109 will also be analyzed for PCBs. Groundwater samples were unfiltered during the initial sampling event. During the second round of sampling, analysis will be completed on both filtered and unfiltered samples.
- Completion of an additional test pit at Site 110 where you observed tar on the ground surface near the south-central portion of the site south of test pit TP-10.
- Completion of a comprehensive surface inspection at Site 110 to look for tar on the ground surface.
- Completion of a second round of groundwater elevation measurements on all Site 109 and Site 110 wells (will be initial for the wells on National Grid)

We will let you know when we have an expected field start date. We anticipate we would also complete the investigation at the off-site ponds during this mobilization. Please let us know if you have any questions or comments. Thanks.

Edward Glaza, P.E.
Senior Project Manager
Suite 350
301 Plainfield Road, Syracuse, New York 13212
edward.glaza@parsons.com - (Direct Office Line) 315.552.9691; (Cell) 315.730.4685

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NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

Division of Environmental Remediation, Region 9
270 Michigan Avenue, Buffalo, NY 14203-2915
P: (716) 851-7220 | F: (716) 851-7226
www.dec.ny.gov

August 24, 2021

Benny Dehghi
Honeywell International, Inc.
115 Tabor Road
Morris Plains, NJ 07950

RE: Tonawanda Coke, #915055
Operable Units 1 and 2
Tonawanda (T), Erie County
Focused RI/FS Work Plan

Dear Benny Dehghi:

The Department has received the revised *Remedial Investigation Work Plan Addendum, Operable Units 1 (Site 110) and 2 (Site 109)* [August 2021] for the above referenced site, as prepared by Parsons. Based on our review the revised work plan addresses our previous comments and is acceptable to the Department.

If you wish to discuss this matter in more detail feel free to contact me at 716-851-7220 or benjamin.mcpherson@dec.ny.gov.

Sincerely,

DN: cn=Benjamin McPherson, o=NYSDEC, ou=DER, email=benjamin.mcpherson@dec.ny.gov, c=US
Date: 2021.08.24 08:16:00 -04'00'

Benjamin McPherson, P.E.
Project Manager
Professional Engineer 1 (Environmental)

ec: Chad Staniszewski – NYSDEC
Andrea Caprio – NYSDEC
Benjamin McPherson – NYSDEC
Teresa Mucha, Esq. – NYSDEC
Charlotte Bethoney – NYSDOH
Angela Martin – NYSDOH
Rich Galloway – Honeywell (rich.galloway@honeywell.com)
Edward Glaza – Parsons (edward.glaza@parsons.com)
George Moreau – Parsons (George.H.Moreau@parsons.com)

Dale Desnoyers, Esq. – Allen & Desnoyers (Dale@allendesnoyers.com)
Jon Williams – RITC (jmwilliams@oscinc.com)
John Yensan – OSC (jyensan@oscinc.com)

APPENDIX E - FOCUSED RI TEST PIT LOGS

PARSONS

TEST PIT RECORD

Start - End Date	09/29/20 - 09/29/20	**Test Pit ID:**	TP-01-2020
Project / Site Name:	Tonawanda Coke Site 109 RI	**Geologist:**	Megan Clark
Site Location:	Tonawanda, NY	**Excavation Contractor:**	OSC
Client:	Honeywell	**Operator:**	Jim Hugill
Weather:	70s, sunny	**Surface Conditions:**	Grass

Location Description: In southeast corner of site, on top of berm running along eastern boundary

Dimensions: 15 ft long, 2 ft wide, 10.6 ft deep

Depth (ft bgs)	Material Description	Sample ID
0 - 2	Stiff, brown, SILT, some coarse, angular Gravel, trace Clay, fine Sand, and organics. PID: 0.8 ppm	TP-01-2020-0.0-0.16-09292020 TP-01-2020-0.16-1.0-09292020 NA
2 - 4	Dry, light brown, Fill - SILT, some coarse, angular Gravel, trace Clay, fine Sand, organics, and plastic (piece of plastic at 1.5' bgs), some brick at 2' bgs. PID: 0.6 ppm	TP-01-2020-2.0-3.0-09292020
4 - 5.5	Stiff, reddish brown with some gray mottling, Fill - Blocky CLAY, little fine, rounded Gravel, trace brick. Piece of black material with sulfur odor in 4-4.5' bgs interval. PID: 0.7 ppm	NA
5.5 - 8.5	Moist, reddish brown to black, Fill - Soft CLAY, some rock and concrete fragments, little coarse Sand, brick, and wood, trace pipe fragment. PID: 2.5 ppm	
8.5 - 10.6	Moist, brownish black, Fill - Blocky, moderately soft, CLAY, some rock and concrete fragments, little heat brick and red brick, trace coal. Refusal at 10.6' bgs, likely on old concrete slab. Did not reach native soil. PID: 2.5 ppm	TP-01-2020-10.0-10.6-09292020

Notes:

Photos

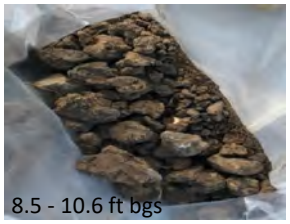
0 - 0.16 ft bgs

0.16 - 2.0 ft

2.0 - 4.0 ft bgs

4.0 - 5.5 ft bgs

5.5 - 8.5 ft bgs


8.5 - 10.6 ft bgs

PARSONS

TEST PIT RECORD

Start - End Date	09/29/20 - 09/29/20	**Test Pit ID:**	TP-01-2020A
Project / Site Name:	Tonawanda Coke Site 109 RI	**Geologist:**	Megan Clark
Site Location:	Tonawanda, NY	**Excavation Contractor:**	OSC
Client:	Honeywell	**Operator:**	Jim Hugill
Weather:	70s, sunny	**Surface Conditions:**	Grass

Location Description: In southeast corner of site, on top of berm running along eastern boundary

Dimensions: 15 ft long, 2 ft wide, 10.8 ft deep

Depth (ft bgs)	Material Description	Sample ID
0 - 3	Stiff, brown, SILT, some coarse, angular Gravel, trace Clay, fine Sand, and organics	NA
3 - 6	Dry, brown to black, Fill - SILT and Clay matrix with little coal, gray, porous slag, coke, and coke breeze, trace yellow and red brick. Lens of coke breeze 3-3.5' bgs.	
6 - 10.8	Moist, black to gray Fill - Soft to stiff, CLAY, little coke, breeze, and concrete mixed into clay, trace brick, coal, clay tile, and rock fragments. Refusal at 10.8' bgs. Did not reach native soil. PID: 1.6 ppm	

Notes: Offset from original TP-01-2020 to determine if refusal (presumed to be on concrete slab) is continuous. Refusal occurred at 10.8' bgs.

Photos

PARSONS

TEST PIT RECORD

Start - End Date	09/28/20 - 09/28/20	**Test Pit ID:**	TP-02-2020
Project / Site Name:	Tonawanda Coke Site 109 RI	**Geologist:**	Megan Clark
Site Location:	Tonawanda, NY	**Excavation Contractor:**	OSC
Client:	Honeywell	**Operator:**	Jim Hugill
Weather:	70s, sunny	**Surface Conditions:**	Grass

Location Description: East side of northern end of berm along east side of site (parallell to River Rd)

Dimensions: 10 ft long, 2 ft wide, 5 ft deep

Depth (ft bgs)	Material Description	Sample ID
0.0 - 0.58	Dry, brown, SILT, little fine Sand and organics. PID: 0.0 ppm	NA
0.58 - 2.9	Dry, black, granular, Fill - Coke breeze and black, porous pieces of coke, slight hydrocarbon odor. PID: 0.0 ppm	
2.9 - 4.6	Moist, black, Fill - Coke breeze and coke, some Clay, slight hydrocarbon odor. PID: 0.0 ppm	
4.6 - 5.0	Moist, soft, gray, CLAY. Native soil. PID: 0.0 ppm	

Notes: Main objective of test pit was to identify what the berm is composed of.

Photos

PARSONS

TEST PIT RECORD

Start - End Date	09/28/20 - 09/28/20	**Test Pit ID:**	TP-03-2020
Project / Site Name:	Tonawanda Coke Site 109 RI	**Geologist:**	Megan Clark
Site Location:	Tonawanda, NY	**Excavation Contractor:**	OSC
Client:	Honeywell	**Operator:**	Jim Hugill
Weather:	70s, sunny	**Surface Conditions:**	Grass

Location Description: Grassy field on north side of site

Dimensions: 4.5 ft long, 2 ft wide, 2 ft deep

Depth (ft bgs)	Material Description	Sample ID
0.0 - 0.75	Dry, stiff, brown, SILT, little fine Sand, and Organics (root material). PID: 0.8 ppm	NA
0.75 - 1.0	Black to brown, Fill - Coke fragments. PID: 1.3 ppm	
1.0 - 2.0	Dry, stiff, reddish brown, CLAY, trace Silt. Native soil. PID: 0.6 ppm	

Notes: Original TP-03-2020. TP-03-2020E was as an extension of this original test pit.

Photos

PARSONS

TEST PIT RECORD

Start - End Date	09/28/20 - 09/28/20	**Test Pit ID:**	TP-03-2020E
Project / Site Name:	Tonawanda Coke Site 109 RI	**Geologist:**	Megan Clark
Site Location:	Tonawanda, NY	**Excavation Contractor:**	OSC
Client:	Honeywell	**Operator:**	Jim Hugill
Weather:	70s, sunny	**Surface Conditions:**	Grass

Location Description: Grassy field on north side of site

Dimensions: 21.5 ft long, 2 ft wide, 6 ft deep

Depth (ft bgs)	Material Description	Sample ID
0.0 - 0.75	Dry, stiff, brown, SILT, little fine Sand, and Organics (root material). PID: 0.8 ppm	NA
0.75 - 1.0	Black to brown, Fill - Coke fragments. PID: 1.3 ppm	
1.0 - 4.5	Dry, black to brown to yellow, Fill - ROCK, concrete, and heat brick, little fine to medium Sand and Silt, trace coke and plastic. Piece of plastic sheeting sticking out of south sidewall at 1'. PID: 3.4 ppm	
4.5 - 6.0	Moist, stiff, blocky, reddish brown, CLAY. Native soil. PID: 2.4 ppm	

Notes: TP-03-2020E was as an extension of this original test pit. Recorded length is in addition to original 4.5 ft length of TP-03-2020.

Photos

PARSONS

TEST PIT RECORD

Start - End Date	09/28/20 - 09/28/20	**Test Pit ID:**	TP-03-2020W
Project / Site Name:	Tonawanda Coke Site 109 RI	**Geologist:**	Megan Clark
Site Location:	Tonawanda, NY	**Excavation Contractor:**	OSC
Client:	Honeywell	**Operator:**	Jim Hugill
Weather:	70s, sunny	**Surface Conditions:**	Grass

Location Description: Grassy field on north side of site

Dimensions: 21 ft long, 2 ft wide, 4 ft deep

Depth (ft bgs)	Material Description	Sample ID
0.0 - 0.5	Dry, stiff, brown, SILT, little fine Sand, and Organics (root material). No odor.	NA
0.5 - 4.0	Dry, stiff, blocky, brownish red, CLAY, little silt, trace organics. Native soil. PID: 2.7 ppm	

Notes: Fill not encountered

PARSONS

TEST PIT RECORD

Start - End Date	09/28/20 - 09/28/20	**Test Pit ID:**	TP-03-2020S
Project / Site Name:	Tonawanda Coke Site 109 RI	**Geologist:**	Megan Clark
Site Location:	Tonawanda, NY	**Excavation Contractor:**	OSC
Client:	Honeywell	**Operator:**	Jim Hugill
Weather:	70s, sunny	**Surface Conditions:**	Grass

Location Description: Grassy field on north side of site

Dimensions: 20 ft long, 2 ft wide, 4 ft deep

Depth (ft bgs)	Material Description	Sample ID
0.0 - 0.25	Dry, loose, brown, SILT, little fine Sand and Organics. PID: 4.1 ppm	NA
0.25 - 1.16	South sidewall: Dry, black, Fill - Coke fragments, trace silt. PID 2.9 ppm North sidewall: Dry, brown, Fill - Coke fragments, little blocky Clay, trace Silt. No odor. PID: 3.2 ppm	
1.16 - 3.0	Dry, black to dark brown, Fill - Coke, brick (yellow heat brick and red brick) and Silt, little concrete fragments. Coke fragments taper out at approximately 2 ft bgs. PID: 5.8 ppm	
3.0 - 4.0	Dry, fill - Fine SAND, some Silt, little brick	
4.0 - 5.0	Moist, blocky, reddish brown with slight gray mottling, CLAY, some Brick (potentially fallen in from shallower depth interval)	
5.0 - 6.0	Moist, blocky, reddish brown with gray mottling, CLAY. Native soil.	

Notes:

Photos

1.16 - 2.0 ft bgs

2.0 - 3.0 ft bgs

5.0 - 6.0 ft bgs

PARSONS

TEST PIT RECORD

Start - End Date	09/28/20 - 09/28/20	**Test Pit ID:**	TP-03-2020N
Project / Site Name:	Tonawanda Coke Site 109 RI	**Geologist:**	Megan Clark
Site Location:	Tonawanda, NY	**Excavation Contractor:**	OSC
Client:	Honeywell	**Operator:**	Jim Hugill
Weather:	70s, sunny	**Surface Conditions:**	Grass

Location Description: Grassy field on north side of site

Dimensions: 20 ft long, 2 ft wide, 4 ft deep

Depth (ft bgs)	Material Description	Sample ID
0.0 - 0.25	Dry, loose, brown, SILT, little fine Sand and Organics, no odor	NA
0.25 - 1.0	Dry, reddish brown to black, CLAY, some Silt, no odor. Native soil. PID: 0.4 ppm	
1.0 - 4.0	Dry, reddish brown, blocky, CLAY, trace Silt. Native soil. PID: 1.4 ppm	

Notes: TP-03-2020S and TP-03-2020N were one continuous trench, stretching out roughly the same length from the staked centerpoint. There is a clear vertical interface between clay and fill, approximately 22' from the south end of the south transect.

Photos

PARSONS

TEST PIT RECORD

Start - End Date	09/30/20 - 09/30/20	**Test Pit ID:**	TP-04-2020N
Project / Site Name:	Tonawanda Coke Site 109 RI	**Geologist:**	Megan Clark
Site Location:	Tonawanda, NY	**Excavation Contractor:**	OSC
Client:	Honeywell	**Operator:**	Jim Hugill
Weather:	70s, sunny	**Surface Conditions:**	Soil and plants

Location Description: Low area in center of site

Dimensions: 15 ft long, 2 ft wide, 5 ft deep

Depth (ft bgs)	Material Description	Sample ID
0 - 0.17	Dry, soft, brown, SILT, some Clay, little organics	NA
0.17 - 1.0	Dry, Fill - Stiff, blocky, reddish brown, CLAY, little Silt, trace organics and creosote treated wood pieces. PID: 10.6 ppm	
1.0 - 3.0	Moist, Fill - Stiff, reddish brown with gray staining, CLAY, trace Silt and fine Sand, some large creosote-treated wood poles. Clay has staining and sheen. PID: 6.7 ppm	TP-04-2020-2.5-3.0-09302020
3.0 - 5.0	Moist to dry, stiff, blocky, reddish brown with gray mottling, CLAY, trace Silt, no staining. Native soil. PID: 2.8 ppm	NA

Notes:

Photos

PARSONS

TEST PIT RECORD

Start - End Date	09/30/20 - 09/30/20	**Test Pit ID:**	TP-04-2020S
Project / Site Name:	Tonawanda Coke Site 109 RI	**Geologist:**	Megan Clark
Site Location:	Tonawanda, NY	**Excavation Contractor:**	OSC
Client:	Honeywell	**Operator:**	Jim Hugill
Weather:	70s, sunny	**Surface Conditions:**	Soil and plants

Location Description: Low area in center of site

Dimensions: 15 ft long, 2 ft wide, 5.5 ft deep

Depth (ft bgs)	Material Description	Sample ID
0 - 0.5	Soft, brown, SILT, some Clay, little organics	NA
0.5 - 3.0	Dry, stiff, blocky, reddish brown with black and gray staining and mottling, CLAY, some Silt, trace fine sand from 1 to 3 ft bgs. PID: 2.8 - 2.4 ppm	
3.0 - 5.0	Dry, stiff, blocky, reddish brown with gray mottling, CLAY, trace Silt. Native soil.	

Notes:

Photos

PARSONS

TEST PIT RECORD

Start - End Date	09/30/20 - 09/30/20	**Test Pit ID:**	TP-04-2020W
Project / Site Name:	Tonawanda Coke Site 109 RI	**Geologist:**	Megan Clark
Site Location:	Tonawanda, NY	**Excavation Contractor:**	OSC
Client:	Honeywell	**Operator:**	Jim Hugill
Weather:	70s, sunny	**Surface Conditions:**	Soil and plants

Location Description: Low area in center of site

Dimensions: 20 ft long, 2 ft wide, 5 ft deep

Depth (ft bgs)	Material Description	Sample ID
0 - 1.5	Dry, soft, brown, Fill - SILT, some Clay, little organics, trace light, dry wood fragments (does not appear to be treated). PID: 2.0 ppm	NA
1.5 - 3.0	Dry, stiff, blocky, reddish brown with gray mottling, CLAY, some Silt . Native soil.	
3.0 - 5.0	Dry, stiff, blocky, reddish brown with gray mottling, CLAY, trace Silt. Layer of Silt and Sand 3-3.5 ft bgs. Native soil.	

Notes:

Photos

PARSONS

TEST PIT RECORD

Start - End Date	09/30/20 - 09/30/20	**Test Pit ID:**	TP-04-2020E
Project / Site Name:	Tonawanda Coke Site 109 RI	**Geologist:**	Megan Clark
Site Location:	Tonawanda, NY	**Excavation Contractor:**	OSC
Client:	Honeywell	**Operator:**	Jim Hugill
Weather:	70s, sunny	**Surface Conditions:**	Soil and plants
Location Description:	Low area in center of site		

Dimensions: 20.5 ft long, 2 ft wide, 6.5 ft deep

Depth (ft bgs)	Material Description	Sample ID
0 - 1.0	Soft, brown, SILT, some Clay, little organics	NA
1.0 - 6.5	Dry, stiff, blocky, light brown, CLAY, some Silt, little fine to medium Sand and fine Gravel, trace coal at 3.5' bgs, may have fallen in from shallow sidewall. Likely native soil. PID: 0.5 ppm	

Notes:

Photos

PARSONS

TEST PIT RECORD

Start - End Date	09/29/20 - 09/29/20	**Test Pit ID:**	TP-05-2020W
Project / Site Name:	Tonawanda Coke Site 109 RI	**Geologist:**	Megan Clark
Site Location:	Tonawanda, NY	**Excavation Contractor:**	OSC
Client:	Honeywell	**Operator:**	Jim Hugill
Weather:	70s, sunny	**Surface Conditions:**	Dark brown, organic soil

Location Description: Adjacent to drainage ditch on north side of site.

Dimensions: 20 ft long, 2 ft wide, 3.5 ft deep

Depth (ft bgs)	Material Description	Sample ID
0.0 - 0.16	Dry, soft, dark brown, SILT, little fine Sand, trace Clay, some organics. PID: 2.0 ppm	TP-05-2020-0.0-0.16-09292020
0.16 - 1.3	Dry, soft, brown, SILT, little fine Sand and Clay, trace organics. PID: 1.3 ppm	TP-05-2020-0.16-1.0-09292020
1.3 - 3.5	Dry, stiff, reddish brown, CLAY, little Silt and fine Sand, trace coarse angular Gravel. Native soil. PID: 1.9 ppm	NA

Notes: Fill not encountered.

Photos

PARSONS

TEST PIT RECORD

Start - End Date	09/29/20 - 09/29/20	**Test Pit ID:**	TP-05-2020E
Project / Site Name:	Tonawanda Coke Site 109 RI	**Geologist:**	Megan Clark
Site Location:	Tonawanda, NY	**Excavation Contractor:**	OSC
Client:	Honeywell	**Operator:**	Jim Hugill
Weather:	70s, sunny	**Surface Conditions:**	Dark brown, organic soil

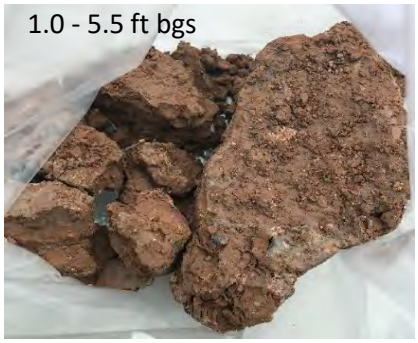
Location Description: Adjacent to drainage ditch on north side of site.

Dimensions: 16.4 ft long, 2 ft wide, 5.5 ft deep

Depth (ft bgs)	Material Description	Sample ID
0.0 - 0.5	Dry, soft, dark brown to black, SILT, little Clay and fine Sand, some organics.	NA
0.5 - 1.0	Medium stiff, reddish brown with gray mottling, some orange iron staining, CLAY, little organics (root fibers). PID: 2.7 ppm	
1.0 - 5.5	Grades from medium stiff, medium plasticity, reddish brown with gray mottling CLAY to stiff, low plasticity, reddish brown CLAY and Silt. Native soil. PID: 1.2 ppm	

Notes: Fill not encountered.

Photos



PARSONS

TEST PIT RECORD

Start - End Date	09/29/20 - 09/29/20	**Test Pit ID:**	TP-05-2020N
Project / Site Name:	Tonawanda Coke Site 109 RI	**Geologist:**	Megan Clark
Site Location:	Tonawanda, NY	**Excavation Contractor:**	OSC
Client:	Honeywell	**Operator:**	Jim Hugill
Weather:	70s, sunny	**Surface Conditions:**	Dark brown, organic soil

Location Description: Adjacent to drainage ditch on north side of site.

Dimensions: 17.3 ft long, 2 ft wide, 4.3 ft deep

Depth (ft bgs)	Material Description	Sample ID
0.0 - 0.5	Dry, soft, light brown to brown, SILT, little fine Sand, trace Clay, little organics (root fibers).	NA
0.5 - 4.3	Dry, stiff, blocky, reddish brown with slight gray mottling, CLAY, little Silt, trace organics. Native soil. PID: 2.1 ppm	

Notes: Fill not encountered.

Photos

PARSONS

TEST PIT RECORD

Start - End Date	09/29/20 - 09/29/20	**Test Pit ID:**	TP-05-2020S
Project / Site Name:	Tonawanda Coke Site 109 RI	**Geologist:**	Megan Clark
Site Location:	Tonawanda, NY	**Excavation Contractor:**	OSC
Client:	Honeywell	**Operator:**	Jim Hugill
Weather:	70s, sunny	**Surface Conditions:**	Dark brown, organic soil

Location Description: Adjacent to drainage ditch on north side of site.

Dimensions: 17.3 ft long, 2 ft wide, 4.3 ft deep

Depth (ft bgs)	Material Description	Sample ID
0.0 - 0.5	Dry, soft, light brown to brown, SILT, little fine Sand, trace Clay, little organics (root fibers).	NA
0.5 - 4.0	Dry, stiff, blocky, reddish brown with slight gray mottling, CLAY, little Silt, trace organics. Native soil.	TP-05-2020-3.0-4.0-09292020

Notes: Fill not encountered.

Photos

0.0 - 0.5 ft bgs

PARSONS

TEST PIT RECORD

Start - End Date	09/29/20 - 09/29/20	Test Pit ID:	TP-06-2020
Project / Site Name:	Tonawanda Coke Site 109 RI	Geologist:	Megan Clark
Site Location:	Tonawanda, NY	Excavation Contractor:	OSC
Client:	Honeywell	Operator:	Jim Hugill
Weather:	70s, sunny	Surface Conditions:	Grass

Location Description: Berm along west side of site near settling ponds

Dimensions: 18.5 ft long, 2 ft wide, 8 ft deep

Depth (ft bgs)	Material Description	Sample ID
0 - 0.5	Dry, soft, brown, SILT, some organics	NA
0.5 - 6.0	Dry, loose, black, Fill - Coke breeze, coke pieces, concrete, little metal scraps and brick. Several, aproximately 6" thick layers of blocky, reddish brown with gray mottling, CLAY, little Silt interspersed throughout horizon of predominantly breeze and coke.	
6.0 - 8.0	Dry, stiff, blocky, reddish brown with gray mottling, CLAY. Native soil.	

Notes:

Photos

PARSONS

TEST PIT RECORD

Start - End Date	09/29/20 - 09/29/20	Test Pit ID:	TP-06-2020E
Project / Site Name:	Tonawanda Coke Site 109 RI	Geologist:	Megan Clark
Site Location:	Tonawanda, NY	Excavation Contractor:	OSC
Client:	Honeywell	Operator:	Jim Hugill
Weather:	70s, sunny	Surface Conditions:	Grass

Location Description: Berm along west side of site near settling ponds, eastern extension of TP-06-2020

Dimensions: 20 ft long, 2 ft wide, 10 ft deep

Depth (ft bgs)	Material Description	Sample ID
0 - 0.5	Dry, soft, brown, SILT, some organics.	NA
0.5 - 10.0	Dry, loose, black, FILL - Coke breeze, Silt, large concrete and rock pieces, little metal scraps, wood fragments, coal, coke, slag, and brick, trace Clay and plastic sheeting scraps. Large piece of wood at 6.5' bgs. Several, aproximately 6" thick layers of blocky, reddish brown with gray mottling, CLAY, little Silt interspersed throughout horizon of predominantly breeze and coke. PID: 0.5 ppm	
At 10.0	Dry, stiff, blocky, reddish brown with gray mottling, CLAY. Native soil. End test pit at 10' due to unsafe extension of excator arm with continued depth. PID: 1.3 ppm	

Notes: Extension of original TP-06-2020E

Photos

PARSONS

TEST PIT RECORD

Start - End Date	10/06/2020-10/06/2020	**Test Pit ID:**	TP-07-2020
Project / Site Name:	Tonawanda Coke Site 110 RI	**Geologist:**	Megan Clark
Site Location:	Tonawanda, NY	**Excavation Contractor:**	OSC
Client:	Honeywell	**Operator:**	Jim Hugill
Weather:	50s, sunny	**Surface Conditions:**	Breeze

Location Description: Near eastern site boundary where tar was previously identified on the surface.

Dimensions: 18 ft long, 2 ft wide, 10 ft deep

Depth (ft bgs)	Material Description	Sample ID
0 - 2.5	Loose, dry, black, Fill - Breeze, some coke, little brick. Several large railroad ties covered in coal tar (coated wood material). Also ~0.5' thick chunk of coal from just beneath the surface.	TP-07-2020-0.0-0.16-10062020
		TP-07-2020-0.16-1.0-10062020
2.5 - 3.5	Pliable tar/fill mixture, little tar saturated. Tar is mostly mixed with breeze, but some appears more liquid and can be seen dripping off the sidewall. Some wood and brick. Large pieces of coated wood material at ~3' bgs. PID: 189 ppm	NA
3.5 - 8.0	Fill - Dry, somewhat soft, reddish brown with gray mottling, CLAY, some brick. Very crumbly.	TP-07-2020-4.0-5.0-10062020
		NA
8.0 - 9.0	Dry, somewhat stiff, yellow to gray, CLAY. Native soil.	
9.0 - 10.0	Dry, stiff, reddish brown, CLAY. Native soil.	

Notes: Excavated within center of concrete blockades.

Photos

PARSONS

TEST PIT RECORD

Start - End Date	10/06/2020-10/06/2020	**Test Pit ID:**	TP-07-2020A
Project / Site Name:	Tonawanda Coke Site 110 RI	**Geologist:**	Megan Clark
Site Location:	Tonawanda, NY	**Excavation Contractor:**	OSC
Client:	Honeywell	**Operator:**	Jim Hugill
Weather:	50s, sunny	**Surface Conditions:**	Breeze

Location Description: Near eastern site boundary where tar was previously identified on the surface.

Dimensions: 20 ft long, 2 ft wide, 10.7 ft deep

Depth (ft bgs)	Material Description	Sample ID
0 - 2.0	Loose, dry, black, Fill - Breeze, some coke, little brick, trace sheet metal. Transition to some brick (red and yellow). Pliable tar/fill mixture on east end of excavation.	NA
2.0 - 3.0	Pliable tar/fill mixture. Most visible on south sidewall. PID: 30 ppm	
3 - 4.7	Loose, dry, black, Fill - Breeze and C&D debris.	
4.7 - 6.8	Fill - Dry, somewhat soft, reddish brown with gray mottling, CLAY, some brick. Very crumbly.	
6.8 - 8.7	Dry, somewhat stiff, yellow to gray, CLAY. Native soil.	
8.7 - 10.7	Dry, stiff, reddish brown, CLAY. Native soil.	

Notes:

Photos

PARSONS

TEST PIT RECORD

Start - End Date	10/06/2020-10/06/2020	**Test Pit ID:**	TP-07-2020B
Project / Site Name:	Tonawanda Coke Site 110 RI	**Geologist:**	Megan Clark
Site Location:	Tonawanda, NY	**Excavation Contractor:**	OSC
Client:	Honeywell	**Operator:**	Jim Hugill
Weather:	50s, sunny	**Surface Conditions:**	Breeze

Location Description: Near eastern site boundary where tar was previously identified on the surface.

Dimensions: 20.6 ft long, 2 ft wide, 11.8 ft deep

Depth (ft bgs)	Material Description	Sample ID
0 - 5.0	Dry, loose, black, Fill - Breeze, some coke, little brick. Layer of slag on both sidewalls at approximately 1.5' bgs. Layer of potentially asbestos containing material (building siding) at 2' bgs on south wall.	NA
5.0 - 9.4	Dry, Fill - Somewhat soft, reddish brown with gray mottling, CLAY, some brick. Very crumbly.	
9.4 - 10.4	Dry, somewhat stiff, yellow to gray, CLAY. Native soil.	
10.4 - 11.8	Dry, stiff, reddish brown, CLAY. Native soil.	

Notes: Tar / tar/fill mixture not observed at this location

Photos

PARSONS

TEST PIT RECORD

Start - End Date	10/06/2020-10/06/2020	**Test Pit ID:**	TP-07-2020C
Project / Site Name:	Tonawanda Coke Site 110 RI	**Geologist:**	Megan Clark
Site Location:	Tonawanda, NY	**Excavation Contractor:**	OSC
Client:	Honeywell	**Operator:**	Jim Hugill
Weather:	50s, sunny	**Surface Conditions:**	Breeze

Location Description: Towards east on top of elevated area

Dimensions: 18.4 ft long, 2 ft wide, 11.8 ft deep

Depth (ft bgs)	Material Description	Sample ID
0 - 2.6	Loose, black, Fill - Breeze, some coke, little wood, brick, trace plastic and metal sheeting. Large piece of brick wall at ~2' bgs.	NA
2.6 - 3.4	Pliable tar/fill mixture, mixed with breeze and other fill on south, north, and west sidewalls. Stops ~10 from west sidewall.	
3.4 - 5.4	Loose, black, Fill - Breeze, some coke, little wood, brick, trace plastic and metal sheeting. Wet at ~5.4' bgs.	
5.4 - 8.0	Fill - Dry, somewhat soft, reddish brown with gray mottling, CLAY, some brick. Very crumbly.	
8.0 - 10.0	Gray, CLAY. Native soil. Water pouring into hole; sheen observed on water.	

Notes:

Photos

PARSONS

TEST PIT RECORD

Start - End Date	10/06/2020-10/06/2020	**Test Pit ID:**	TP-07-2020D
Project / Site Name:	Tonawanda Coke Site 110 RI	**Geologist:**	Megan Clark
Site Location:	Tonawanda, NY	**Excavation Contractor:**	OSC
Client:	Honeywell	**Operator:**	Jim Hugill
Weather:	50s, sunny	**Surface Conditions:**	Breeze

Location Description: Towards east on top of elevated area

Dimensions: 20.6 ft long, 2 ft wide, 7.4 ft deep

Depth (ft bgs)	Material Description	Sample ID
0 - 4.0	Dry, loose, black, Fill - Breeze, some coke, little brick.	NA
4.0 - 5.3	Wet, Fill - Wood poles and brick, little Clay. Wooden pole was embedded in clay towards bottom of interval; when pole was pulled out, water poured into the hole and filled up with water.	
5.3 - 7.4	Dry, Fill - Somewhat soft, reddish brown with gray mottling, CLAY, some brick. Very crumbly.	

Notes: Test pit stopped prior to reaching native material due to large volume of water entering pit.

Photos

PARSONS

TEST PIT RECORD

Start - End Date	10/1/2020-10/01/2020	**Test Pit ID:**	TP-08-2020
Project / Site Name:	Tonawanda Coke Site 110 RI	**Geologist:**	Megan Clark
Site Location:	Tonawanda, NY	**Excavation Contractor:**	OSC
Client:	Honeywell	**Operator:**	Jim Hugill
Weather:	70s, sunny	**Surface Conditions:**	Black breeze

Location Description: West end of elevated area on south side of site

Dimensions: 27 ft long, 2 ft wide, 10.5 ft deep

Depth (ft bgs)	Material Description	Sample ID
0.0 - 0.16	Dry, loose, black, Fill - Coke breeze, some organics and coke, trace slag; PID: 0.5 ppm	TP-08-2020-0.0-0.16-10012020
0.16 - 1.0	Dry, loose, black, Fill - Coke breeze, some coke, trace coal, slag, and metal shards, slight odor; PID: 0.6 ppm	TP-08-2020-0.16-1.0-10012020
1.0 - 1.5	Reddish brown, CLAY (not native - potentially used as cap)	NA
1.5 - 5	Black, pliable tar / fill mixture, mixed with breeze. Appears to thin out on north sidewall, minimum thickness of 0.8' on west end of north sidewall, maximum thickness of 4.5 on east end of north sidewall'; PID: 84 ppm. Test pit was extended towards west into adjacent mound and tar tapers out at base of mound	Coal tar/fill mixture sample TP-08-2020-1.5-2.0-10012020
		NA
5 - 8	Loose, black, Fill - Breeze, Clay, brick, some highly viscous globs of coal tar/fill mixture	TP-08-2020-5.0-6.0-10012020
		NA
8 - 10.5	Moist, medium plasticity, reddish brown, CLAY, some breeze and brick in bucket but appears to have fallen in from shallower depth. Native soil.	NA

Notes: Offset three times to determine extent of subsurface coal tar/fill mixture. See below:

TP-08-2020A: Offset 6' to north, same fill on top, coal tar/fill mixture at 3' bgs

TP-08-2020B: Perpendicular to "A" trench, same fill on top, coal tar/fill mixture at 3' bgs

TP-08-2020C: Offset to north on slope, same fill on top, coal tar/fill mixture at 0.8' bgs

Photos

Photos (continued)

PARSONS

TEST PIT RECORD

Start - End Date	10/01/2020-10/01/2020	**Test Pit ID:**	TP-09-2020S
Project / Site Name:	Tonawanda Coke Site 110 RI	**Geologist:**	Megan Clark
Site Location:	Tonawanda, NY	**Excavation Contractor:**	OSC
Client:	Honeywell	**Operator:**	Jim Hugill
Weather:	70s, sunny	**Surface Conditions:**	Breeze and soil

Location Description: In wooded area to the north of road running through site

Dimensions: 17 ft long, 2 ft wide, 10.8 ft deep

Depth (ft bgs)	Material Description	Sample ID
0 - 2	Dry, loose, black, Fill - Breeze, little coke, plastic and organics, trace clinkers. Two globs of coal tar/fill mixture approximately 3" wide at approximately 2' bgs. PID: 1.1 ppm	TP-09-2020-0.0-0.16-10012020 TP-09-2020-0.16-1.0-10012020
2 - 4	Dry, loose, black, Fill - Breeze, some coke, little wood, brick, and scrap metal. Slight odor. PID: 2.6 ppm	NA
4 - 6	Moist, loose, black, Fill - Fine to medium SAND and breeze, some coarse Sand, little organic debris, slag, and yellow brick, trace fine Gravel. Slight odor. PID: 1.7 ppm	
6 - 7	Wet, loose, black, Fill - Fine to medium SAND and breeze, little fine Gravel, trace plastic strips and hardened tar. PID: 1.5 ppm	
7 - 8.5	Moist, soft, mottled gray, CLAY, some small black organics. Native soil. Water trickling in from above interval. PID: 0.9 ppm	
8.5 - 10.8	Stiff, blocky, reddish brown with gray mottling, CLAY, trace organics. Native soil.	

Notes:

Photos

Photos (continued)

PARSONS

TEST PIT RECORD

Start - End Date	10/01/2020-10/01/2020	**Test Pit ID:**	TP-09-2020N
Project / Site Name:	Tonawanda Coke Site 110 RI	**Geologist:**	Megan Clark
Site Location:	Tonawanda, NY	**Excavation Contractor:**	OSC
Client:	Honeywell	**Operator:**	Jim Hugill
Weather:	70s, sunny	**Surface Conditions:**	Breeze and soil

Location Description: In wooded area to the north of road running through site

Dimensions: 20 ft long, 2 ft wide, 7.4 ft deep

Depth (ft bgs)	Material Description	Sample ID
0 - 1	Dry, loose, black, Fill - Breeze, some coke, little nodules and organics (roots and root fibers).	NA
1 - 3	Dry, loose, black, Fill - Breeze, some clinkers, trace yellow brick.	
3 - 7	Moist to wet, loose, brown and black, Fill - Fine to medium SAND, some coarse Sand and crumbly white material, little nodules, coarse Gravel, and yellow brick. Wet at 7' bgs.	TP-09-2020-6.5-7.0-10012020
7 - 7.4	Moist, soft, mottled gray, CLAY, some small black organics. Native soil.	NA

Notes:

Photos

PARSONS

TEST PIT RECORD

Start - End Date	10/01/2020-10/01/2020	**Test Pit ID:**	TP-09-2020W
Project / Site Name:	Tonawanda Coke Site 110 RI	**Geologist:**	Megan Clark
Site Location:	Tonawanda, NY	**Excavation Contractor:**	OSC
Client:	Honeywell	**Operator:**	Jim Hugill
Weather:	70s, sunny	**Surface Conditions:**	Breeze and soil

Location Description: In wooded area to the north of road running through site

Dimensions: 19 ft long, 2 ft wide, 7.4 ft deep

Depth (ft bgs)	Material Description	Sample ID
0 - 3	Dry, loose, black, Fill - Breeze, some nodules, trace yellow brick. Organics in top 1'. Tar/breeze mixture in north wall at 2.5' bgs.	NA
3 - 7	Moist to wet, loose, brown and black, Fill - Fine to medium SAND, some coarse Sand and crumbly white material, little nodules, coarse Gravel, and yellow brick. Wet at 6.75' bgs. Tar/breeze mixture in north wall at 3.75' bgs and on south wall at 5.3' bgs.	
7 - 7.5	Moist, soft, mottled gray, CLAY, some small black organics. Native soil.	

Notes:

Photos

PARSONS

TEST PIT RECORD

Start - End Date	10/01/2020-10/01/2020	**Test Pit ID:**	TP-09-2020W2
Project / Site Name:	Tonawanda Coke Site 110 RI	**Geologist:**	Megan Clark
Site Location:	Tonawanda, NY	**Excavation Contractor:**	OSC
Client:	Honeywell	**Operator:**	Jim Hugill
Weather:	70s, sunny	**Surface Conditions:**	Breeze and soil

Location Description: In wooded area to the north of road running through site

Dimensions: 15 ft long, 2 ft wide, 7.3 ft deep

Depth (ft bgs)	Material Description	Sample ID
0 - 7	Dry, loose, black, Fill - Breeze, some clinkers and other debris including metal and wood fragments, red and yellow brick, plastic tubing, and cable. Organics in top 1'. Pliable tar/fill mixture at 4' bgs, followed by fill below. Grades to sandy fill observed in original TP-09-2020W.	NA
7 - 7.3	Orangish CLAY with waste, which likely fell in from above. Native soil. Wet at 7.3' bgs.	

Notes: Excavated to determine extent of subsurface tar/fill mixture observed in TP-09-2020W

Photos

PARSONS

TEST PIT RECORD

Start - End Date	10/01/2020-10/01/2020	**Test Pit ID:**	TP-09-2020E
Project / Site Name:	Tonawanda Coke Site 110 RI	**Geologist:**	Megan Clark
Site Location:	Tonawanda, NY	**Excavation Contractor:**	OSC
Client:	Honeywell	**Operator:**	Jim Hugill
Weather:	70s, sunny	**Surface Conditions:**	Breeze and soil

Location Description: In wooded area to the north of road running through site

Dimensions: 19.5 ft long, 2 ft wide, 7.5 ft deep

Depth (ft bgs)	Material Description	Sample ID
0 - 7	Dry, loose, black, Fill - Breeze, some clinkers and other debris including metal and wood fragments, red and yellow brick, plastic tubing, and cable. Organics in top 1'. Grades to sandy fill observed in original TP-09-2020W. Pliable tar/fill mixture 4.3 - 6.5' bgs.	NA
7 - 7.5	Reddish brown to gray, CLAY. Native soil. Water flowing in to bottom of pit, slight sheen on water.	

Notes:

Photos

PARSONS

TEST PIT RECORD

Start - End Date	10/05/2020-10/05/2020	**Test Pit ID:**	TP-10-2020W
Project / Site Name:	Tonawanda Coke Site 110 RI	**Geologist:**	Megan Clark
Site Location:	Tonawanda, NY	**Excavation Contractor:**	OSC
Client:	Honeywell	**Operator:**	Jim Hugill
Weather:	50s, cloudy	**Surface Conditions:**	Breeze

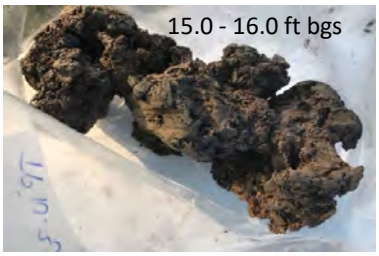
Location Description: Towards east on top of elevated area

Dimensions: 22.5 ft long, 2 ft wide, 16 ft deep

Depth (ft bgs)	Material Description	Sample ID
0 - 1	Dry, loose, black, Fill - Coke breeze, some coke fragments, little red brick and wood framents	NA
1 - 11.5	Dry, loose, black, Fill - Coke breeze, some coke fragments and wood (dry, large blocks and fragments), little wooden poles and rubber sheets. Layer of fly ash at 4.6' bgs.	
11.5 - 13.5	Moist, stiff, Fill - Reddish brown with gray mottling, CLAY, little Silt, breeze, ash, coke, and clinkers.	
13.5 - 15.0	Moist, soft, Fill - Breeze and shiny tar/fill mixture, some Clay, little coke, odor. PID: 10 ppm	
15.0 - 16.0	Native Soil - Moist, stiff, reddish brown with gray mottling, CLAY. PID: 5.3 ppm.	

Notes: At bottom, likely in native soil, but cannot continue to excavate due to unsafe depth.

Photos



Photos (continued)

PARSONS

TEST PIT RECORD

Start - End Date	10/05/2020-10/05/2020	**Test Pit ID:**	TP-10-2020E
Project / Site Name:	Tonawanda Coke Site 110 RI	**Geologist:**	Megan Clark
Site Location:	Tonawanda, NY	**Excavation Contractor:**	OSC
Client:	Honeywell	**Operator:**	Jim Hugill
Weather:	50s, cloudy	**Surface Conditions:**	Breeze

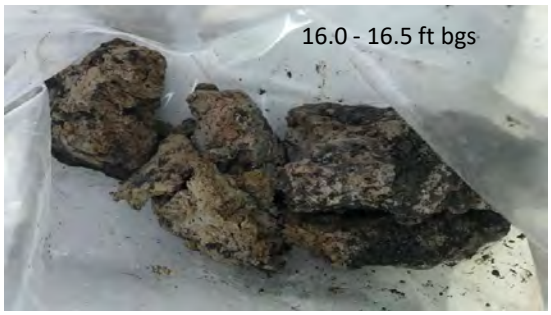
Location Description: Towards east on top of elevated area

Dimensions: 24.8 ft long, 2 ft wide, 16.5 ft deep

Depth (ft bgs)	Material Description	Sample ID
0 - 15.5	Dry, loose, black, Fill - Coke breeze, some coke fragments and debris (hosing, plastic sheeting, rubber mats, wood, metal sheeting), trace fly ash. Bucket at 13.5' bgs has one small (2") piece of pliable tar/fill mixture.	NA
15.5 - 16.0	Loose, wet, black, Fill - Breeze, some coke and coarse Sand, little blocky Clay (gray with organics) and fine Gravel, trace tar chunks and clinkers	
16.0 - 16.5	Native Soil - Moist, stiff, reddish brown with gray mottling, CLAY, little Silt. Breeze and other fill (possibly fallen in from shallower interval).	

Notes: At bottom, likely in native soil, but cannot continue to excavate due to unsafe depth.
After completion of test pit, water is observed dripping in the hole from on top of clay.

Photos



PARSONS

TEST PIT RECORD

Start - End Date	10/05/2020-10/05/2020	**Test Pit ID:**	TP-10-2020N
Project / Site Name:	Tonawanda Coke Site 110 RI	**Geologist:**	Megan Clark
Site Location:	Tonawanda, NY	**Excavation Contractor:**	OSC
Client:	Honeywell	**Operator:**	Jim Hugill
Weather:	50s, cloudy	**Surface Conditions:**	Breeze

Location Description: Towards east on top of elevated area

Dimensions: 25 ft long, 2 ft wide, 18.6 ft deep

Depth (ft bgs)	Material Description	Sample ID
0 - 4	Dry, loose, black, Fill - Breeze and debris (rubber, plastic, and wood). Potential fly ash in eastern wall at approximately 2' bgs. Bucket at 2.3' bgs contained plastic wadded up with pockets of pliable tar/fill mixture (with breeze and coke), pulled from east sidewall. Tar is ~1.5 x 1', and appears to be pocket rather than continuous seam. Large concrete block with steel pole at approximately 3' bgs. PID in tar/fill mixture: 133.9 ppm	NA
4 - 13	Dry, loose, black, Fill - Breeze and fly ash, some wood and organic debris, little coke.	
13 - 16.5	Moist, loose, black to brown, Fill - Coarse SAND and breeze, some coke (small pieces) and fine Gravel, little blocky gray to red, organic-rich Clay. Large piece of wood at 13.5' bgs. Max PID: 6.5 ppm.	
16.5 - 18.6	Moist, slightly soft, crumbly, reddish brown with abundant gray mottling, CLAY. Towards bottom, grades to more blocky, stiff, reddish brown and less mottled, CLAY. Native soil.	

Notes:

Photos

PARSONS

TEST PIT RECORD

Start - End Date	10/05/2020-10/05/2020	**Test Pit ID:**	TP-10-2020S
Project / Site Name:	Tonawanda Coke Site 110 RI	**Geologist:**	Megan Clark
Site Location:	Tonawanda, NY	**Excavation Contractor:**	OSC
Client:	Honeywell	**Operator:**	Jim Hugill
Weather:	50s, cloudy	**Surface Conditions:**	Breeze

Location Description: Towards east on top of elevated area

Dimensions: 22.5 ft long, 2 ft wide, 17.4 ft deep

Depth (ft bgs)	Material Description	Sample ID
0 - 5.5	Dry, loose, black, Fill - Breeze, coke, and debris (plastic sheeting, rubber mats, rubber hosing), potential fly ash grading in at 2.7' bgs, trace coal fragments at 4' bgs. PID: 8.5 ppm	NA
5.5 - 6.0	Dry, black, Fill - Shiny slag, some breze, little coke and coal. PID: 6.3 ppm	
6 - 12	Dry, loose, black, Fill - Breeze, coke, and debris (plastic sheeting, rubber mats, rubber hosing). Excavator caught on cable at 6.5' bgs.	
12 - 15	Moist, loose, black to brown, Fill - Coarse SAND, breeze, some coke (small pieces) and fine Gravel, little blocky gray to red, organic-rich Clay. PID: 3.5 ppm. Towards bottom: Wet, black, FILL - coarse SAND, some small coal fragments, little fine Gravel and clinkers.	
15 - 17.4	Native Soil - Moist, stiff, blocky to crumbly, reddish brown with gray mottling, CLAY, becoming less mottled and crumbly with depth. PID: 3.1 ppm.	

Notes:

Photos

PARSONS

TEST PIT RECORD

Start - End Date	10/05/2020-10/05/2020	**Test Pit ID:**	TP-10-2020A
Project / Site Name:	Tonawanda Coke Site 110 RI	**Geologist:**	Megan Clark
Site Location:	Tonawanda, NY	**Excavation Contractor:**	OSC
Client:	Honeywell	**Operator:**	Jim Hugill
Weather:	50s, cloudy	**Surface Conditions:**	Breeze

Location Description: Towards east on top of elevated area

Dimensions: 21.7 ft long, 2 ft wide, 17.4 ft deep

Depth (ft bgs)	Material Description	Sample ID
0 - 11.5	Dry, loose, black Fill - Breeze, some coke, wood, concrete slabs (2 large slabs in top 3 feet), rubber mats, wood, little brick and sheet metal. Fly ash grades in at 3', starts little grades to some, less debris with depth. Approximately 2' x 2' piece of pliable tar/fill mixture broken out of the wall approximately 0.5' bgs, mixed with breeze, fly ash, and clinkers.	NA
11.5 - 13.5	Moist, loose, black to brown, granular Fill - Coarse SAND, breeze, coke, fine Gravel, clinkers.	
13.5 - 15.5	Black,pliable tar/fill mixture (mixed with breeze)	
15.5 - 16.5	Native Soil - Gray mottled to reddish brown, CLAY.	

Notes:

Photos

PARSONS

TEST PIT RECORD

Start - End Date	10/05/2020-10/05/2020	**Test Pit ID:**	TP-10-2020B
Project / Site Name:	Tonawanda Coke Site 110 RI	**Geologist:**	Megan Clark
Site Location:	Tonawanda, NY	**Excavation Contractor:**	OSC
Client:	Honeywell	**Operator:**	Jim Hugill
Weather:	50s, cloudy	**Surface Conditions:**	Breeze

Location Description: Towards east on top of elevated area

Dimensions: 21 ft long, 2 ft wide, 14.7 ft deep

Depth (ft bgs)	Material Description	Sample ID
0 - 8.5	Dry, loose, black, Fill - Breeze, some coke, bricks, concrete, and rubber sheeting, little fly ash.	NA
8.5 - 14.7	Loose, dry, brown to black, Fill - Coarse SAND, some breeze and fine Gravel, little fire brick, clinkers, and small pieces of dark red/maroon Clay. Strong sulfer smell.	
14.7	Top of CLAY, backfilling due to strong sulfur smell. Water trickling into hole from fill.	

Notes:

Photos

PARSONS

TEST PIT RECORD

Start - End Date	10/05/2020-10/05/2020	**Test Pit ID:**	TP-11-2020E
Project / Site Name:	Tonawanda Coke Site 110 RI	**Geologist:**	Megan Clark
Site Location:	Tonawanda, NY	**Excavation Contractor:**	OSC
Client:	Honeywell	**Operator:**	Jim Hugill
Weather:	50s, cloudy	**Surface Conditions:**	Breeze

Location Description: North of the road through the center of Site 110

Dimensions: 20 ft long, 2 ft wide, 8.5 ft deep

Depth (ft bgs)	Material Description	Sample ID
0 - 0.5	Dry, soft, SILT, little fine Sand and organics	NA
0.5 - 1.0	Dry, Fill - Stiff, blocky and crumbly, reddish brown with gray mottling, CLAY, some organics, little coke. PID: 4.8 ppm	
1.0 - 6.5	Dry, loose, black to brown, Fill - Fine SAND and breeze, some nodules, fine Gravel, and small coke pieces, little fire brick, trace yellow slag. Pocket of pliable tar/fill mixture, 2' wide by 0.5' thick. Layer of pliable tar/fill mixture at 2-3' bgs visible on north and south sidewalls.	
6.5-7.5	Moist, slightly soft, gray with yellow mottling, CLAY, some organics. Native soil. PID: 7.7 ppm	
7.5 - 8.5	Reddish brown, somewhat blocky, CLAY. Native soil.	

Notes:

Photos

PARSONS

TEST PIT RECORD

Start - End Date	10/05/2020-10/05/2020	**Test Pit ID:**	TP-11-2020N
Project / Site Name:	Tonawanda Coke Site 110 RI	**Geologist:**	Megan Clark
Site Location:	Tonawanda, NY	**Excavation Contractor:**	OSC
Client:	Honeywell	**Operator:**	Jim Hugill
Weather:	50s, cloudy	**Surface Conditions:**	Breeze

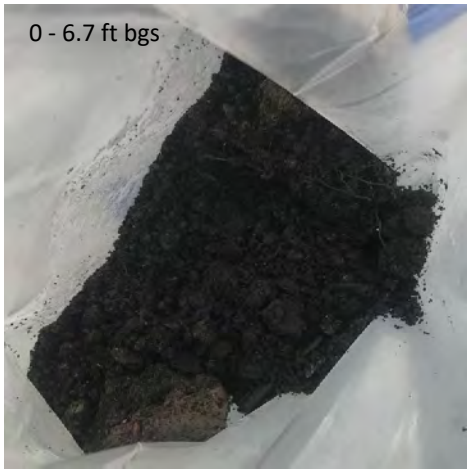
Location Description: North of the road through the center of Site 110

Dimensions: 20.7 ft long, 2 ft wide, 10.2 ft deep

Depth (ft bgs)	Material Description	Sample ID
0 - 6.7	Dry, loose, black, Fill - Breeze and fine Gravel. PID: 14.4 ppm Pliable tar/fill mixture on west sidewall at 3.4' bgs.	NA
6.7 - 9.4	Moist, slightly soft, gray with yellow mottling, CLAY, some organics. Native soil.	
9.4 - 10.2	Reddish brown, somewhat blocky, CLAY. Native soil. PID: 5.1 ppm	

Notes:

Photos



Photos (continued)

PARSONS

TEST PIT RECORD

Start - End Date	10/06/2020-10/06/2020	**Test Pit ID:**	TP-11-2020W
Project / Site Name:	Tonawanda Coke Site 110 RI	**Geologist:**	Megan Clark
Site Location:	Tonawanda, NY	**Excavation Contractor:**	OSC
Client:	Honeywell	**Operator:**	Jim Hugill
Weather:	50s, sunny	**Surface Conditions:**	Breeze

Location Description: North of the road through the center of Site 110

Dimensions: 20 ft long, 2 ft wide, 7 ft deep

Depth (ft bgs)	Material Description	Sample ID
0 - 3.0	Dry, loose, black, Fill - Breeze, some coke pieces, trace nodules and brick. Piece of pliable tar/fill mixture (fill consists of breeze and concrete) approximately 0.5' by 2' at about 1' bgs on west wall. Does not appear to be continuous, appears to be a pocket.	NA
3.0 - 5.0	Dry, loose, black to brown, Fill - Fine SAND and breeze, some brick and nodules, little coke. Brown colors likely due to nodules and heat brick. Little chunks of maroon Clay.	
5.0 - 5.5	Gray and yellow, crumbly, CLAY, little organics. Native soil.	
5.5 - 7.0	Moist, stiff, reddish brown with gray mottling, CLAY. Native soil.	

Notes:

Photos

PARSONS

TEST PIT RECORD

Start - End Date	10/06/2020-10/06/2020	**Test Pit ID:**	TP-11-2020S
Project / Site Name:	Tonawanda Coke Site 110 RI	**Geologist:**	Megan Clark
Site Location:	Tonawanda, NY	**Excavation Contractor:**	OSC
Client:	Honeywell	**Operator:**	Jim Hugill
Weather:	50s, sunny	**Surface Conditions:**	Breeze

Location Description: North of the road through the center of Site 110

Dimensions: 30.5 ft long, 2 ft wide, 7 ft deep

Depth (ft bgs)	Material Description	Sample ID
0 - 0.5	Dry, loose, black, Fill - Breeze and Silt, some organics.	NA
0.5 - 1.0	Dry, blocky, reddish brown, CLAY	
1.0 - 5.5	Dry, loose, black to dark brown, Fill - Breeze, Silt, some coke, little coal, nodules, fine Gravel, chunks of concrete, and brick, trace slag. Pliable tar/fill mixture beginning at 2' bgs on south extent of test pit; small pocket on north end as well, but predominant layer on south end.	
5.5 - 7.0	Gray and yellow, crumbly, CLAY, little organics. Native soil.	
7.0 - 9.0	Moist, stiff, reddish brown with gray mottling, CLAY. Native soil.	

Notes: Continued excavation towards south, tar/fill mixture at 2.5' bgs to 4' bgs. Mixed with breeze and other debris. Gets deeper moving south to 4' - 6' bgs tar/fill mixture layer. Bucket pulls out metal can with tar inside. See TP-11-2020A for delineation south of road.

Photos

Photos (continued)

PARSONS

TEST PIT RECORD

Start - End Date	10/07/2020-10/07/2020	**Test Pit ID:**	TP-11-2020A
Project / Site Name:	Tonawanda Coke Site 110 RI	**Geologist:**	Megan Clark
Site Location:	Tonawanda, NY	**Excavation Contractor:**	OSC
Client:	Honeywell	**Operator:**	Jim Hugill
Weather:	Low 60s, cloudy	**Surface Conditions:**	Breeze

Location Description: North of the road through the center of Site 110

Dimensions: 19 ft long, 2 ft wide, 8.2 ft deep

Depth (ft bgs)	Material Description	Sample ID
0 - 6.0	Dry, loose, black to dark brown, Fill - Breeze, Silt, some coke, little coal, nodules, fine Gravel, chunks of concrete, and brick, trace slag	NA
6.0 - 7.0	Gray and yellow, crumbly, CLAY, little organics. Native soil.	
7.0 - 8.2	Moist, stiff, reddish brown, CLAY. Native soil.	

Notes: Excavated to determine southern extent of tar/fill mixture. None encountered.

Photos

PARSONS

TEST PIT RECORD

Start - End Date	6/25/2021 - 6/25/2021	**Test Pit ID:**	TP-12-2020S
Project / Site Name:	Tonawanda Coke Site 110 RI	**Geologist:**	Megan Clark
Site Location:	Tonawanda, NY	**Excavation Contractor:**	OSC
Client:	Honeywell	**Operator:**	Kyle Alexander
Weather:	70 degrees, partly cloudy	**Surface Conditions:**	Breeze
Location Description:	East side of Site 110		
Dimensions:	10 ft long, 2 ft wide, 5 ft deep		

Depth (ft bgs)	Material Description	Sample ID
0 - 4.5	Light brown to dark brown to black, loose, dry, Fill - Breeze and Silt, some nodules and fine to coarse Sand, little coke fragments, trace very small (1-inch diameter) chunk of pliable tar/fill mixture. No tar observed in sidewalls. PID: 1.6 ppm	NA
4.5 - 5.0	Stiff, reddish brown with abundant gray mottling, CLAY, little streaks of orange Silt. Native soil. PID: 0.6 ppm	

Notes:

Photos

PARSONS

TEST PIT RECORD

Start - End Date	6/24/2021 - 6/24/2021	**Test Pit ID:**	TP-12-2020W
Project / Site Name:	Tonawanda Coke Site 110 RI	**Geologist:**	Megan Clark
Site Location:	Tonawanda, NY	**Excavation Contractor:**	OSC
Client:	Honeywell	**Operator:**	Kyle Alexander
Weather:	80 degrees, sunny	**Surface Conditions:**	Breeze

Location Description: East side of Site 110

Dimensions: 10 ft long, 2 ft wide, 6.5 ft deep

Depth (ft bgs)	Material Description	Sample ID
0 - 5.5	Dry to moist (moist at 3 ft bgs), light brown to dark brown to black, Fill - Breeze and Silt, some nodules, little fine to coarse Sand, trace coal and one chunk of pliable tar/fill mixture. Chunk of pliable tar/fill mixture was observed in the material stockpile, so its original depth within the test pit could not be determined. No tar observed in sidewalls. PID: 2.8 ppm	TP-12-2020-0.0-0.16-06242021 TP-12-2020-0.16-1.0-06242021 NA
5.5 - 6.0	Moist, soft, medium plasticity, gray with yellow/gold mottling, CLAY, trace Silt. Native soil. PID: 6.1 ppm	
6.0 - 6.5	Dry, very stiff, reddish brown with gray mottling, CLAY. Native soil. PID: 3.9 ppm	

Notes:

Photos

PARSONS

TEST PIT RECORD

Start - End Date	6/24/2021 - 6/24/2021	**Test Pit ID:**	TP-12-2020E
Project / Site Name:	Tonawanda Coke Site 110 RI	**Geologist:**	Megan Clark
Site Location:	Tonawanda, NY	**Excavation Contractor:**	OSC
Client:	Honeywell	**Operator:**	Kyle Alexander
Weather:	80 degrees, sunny	**Surface Conditions:**	Breeze

Location Description: East side of Site 110

Dimensions: 10 ft long, 2 ft wide, 5.5 ft deep

Depth (ft bgs)	Material Description	Sample ID
0 - 4.0	Moist, light brown to dark brown to black, Fill - Breeze and Silt, some nodules, little fine to coarse Sand, trace coal, fire brick, and one chunk of pliable tar/fill mixture. No tar observed in sidewalls. PID: 3.9 ppm	NA
4.0 - 5.5	Very stiff, reddish brown with gray mottling, CLAY. Native soil. PID: 5.7 ppm	

Notes:

Photos

PARSONS

TEST PIT RECORD

Start - End Date	6/25/2021 - 6/25/2021	**Test Pit ID:**	TP-12-2020N
Project / Site Name:	Tonawanda Coke Site 110 RI	**Geologist:**	Megan Clark
Site Location:	Tonawanda, NY	**Excavation Contractor:**	OSC
Client:	Honeywell	**Operator:**	Kyle Alexander
Weather:	70 degrees, sunny	**Surface Conditions:**	Breeze

Location Description: East side of Site 110

Dimensions: 8 ft long, 2 ft wide, 5.3 ft deep

Depth (ft bgs)	Material Description	Sample ID
0 - 4.5	Dry to wet (wet at 4.25 ft bgs) light brown to dark brown to black, Fill - Breeze and Silt, some nodules (some oxidized), little fine to coarse Sand and coke fragments. Approximately 2-inch thick layer of coal at 2 ft bgs. Little yellow brick at 3.5 ft bgs. PID: 2.0 ppm throughout, 1.2 ppm in coal layer.	NA TP-12-2020-4.0-4.5-06242021
4.5 - 4.75	Gray, organic-rich (fibrous), CLAY and Silt. Native soil. PID: 0.7 ppm	
4.75 - 5.3	Dry, very stiff, reddish brown with abundant gray and some yellow mottling, CLAY. Native soil. 2.9 ppm	

Notes:

Photos

PARSONS

TEST PIT RECORD

Start - End Date	6/23/2021 - 6/23/2021	**Test Pit ID:**	TP-13-2020N
Project / Site Name:	Tonawanda Coke Site 110 RI	**Geologist:**	Megan Clark
Site Location:	Tonawanda, NY	**Excavation Contractor:**	OSC
Client:	Honeywell	**Operator:**	Kyle Alexander
Weather:	52 degrees, mostly sunny	**Surface Conditions:**	Breeze

Location Description: On National Grid Property, across access road from MW-6-2020

Dimensions: 12 ft long, 2 ft wide, 7.25 ft deep

Depth (ft bgs)	Material Description	Sample ID
0 - 1.5	Dry, loose, black, Fill - Breeze, little coke fragments and nodules, trace organics in top 2 inches. PID: 1.1 ppm	TP-13-2020-0.0-0.16-06232021 TP-13-2020-0.16-1.0-06232021
1.5 - 2.5	Dry, loose, black to orangey brown, Fill - Breeze, some large nodules (predominantly coarse gravel-sized), little coke fragments. PID: 1.5	NA
2.5 - 3.8	Wet, blue to gray, SLAG. Material is hard and somewhat porous. Can be broken down into large chunks and smaller coarse gravel-sized pieces. Wet just above slag at 2.5 ft bgs	
3.8 - 5.0	Wet, loose, black to orangey brown, Fill - Breeze, some large nodules (predominantly coarse gravel-sized), little coke fragments. PID: 0.7	
5.0 - 6.5	Moist, very stiff, gray to greenish gray with yellow mottling, CLAY. Native soil. 0.8 ppm	
6.5 - 7.25	Dry, very stiff, reddish brown, CLAY. Native soil. Gradually grades from greenish gray clay above, not a sharp transition.	

Notes:

Photos

Photos (continued)

PARSONS

TEST PIT RECORD

Start - End Date	6/24/2021 - 6/24/2021	**Test Pit ID:**	TP-13-2020S
Project / Site Name:	Tonawanda Coke Site 110 RI	**Geologist:**	Megan Clark
Site Location:	Tonawanda, NY	**Excavation Contractor:**	OSC
Client:	Honeywell	**Operator:**	Kyle Alexander
Weather:	59 degrees, sunny	**Surface Conditions:**	Breeze

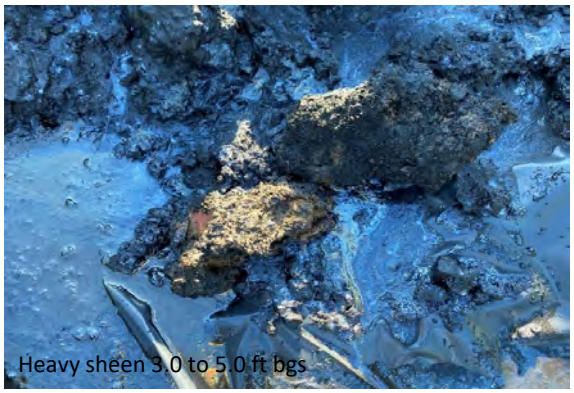
Location Description: On National Grid Property, across access road from MW-6-2020

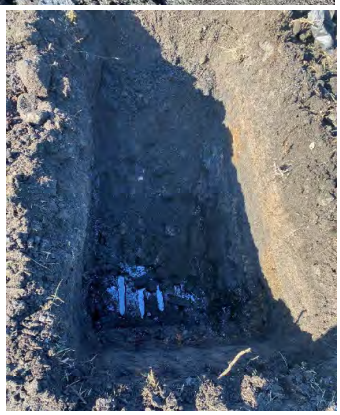
Dimensions: 12 ft long, 2 ft wide, 6 ft deep

Depth (ft bgs)	Material Description	Sample ID
0 - 2.25	Dry, black, Fill - Breeze, some nodules, little coke and fine to coarse Sand. Slight odor. PID: 31.7 ppm	NA
2.25 - 2.5	Red CLAY. Appears to be a clay cap.	
2.5 - 3.0	Wet, orange to gray, SLAG. Can be broken into gravel-sized pieces.	
3.0 - 5.0	Wet, black, Fill - Breeze, some nodules, little coke and fine to coarse Sand, trace chunks of hardened tar and brick. Very strong tar-like odor and heavy sheen on water. PID: 206.5 ppm	TP-13-2020-4.0-5.0-06242021
5.0 - 6.0	Moist, greenish gray with yellow mottling, CLAY. Native soil. Grades to reddish brown CLAY in the very bottom of the pit. Water inundating test pit. Sheen on water. PID: 4.2 ppm	NA

Notes:

Photos





PARSONS

TEST PIT RECORD

Start - End Date	6/24/2021 - 6/24/2021	**Test Pit ID:**	TP-13-2020E
Project / Site Name:	Tonawanda Coke Site 110 RI	**Geologist:**	Megan Clark
Site Location:	Tonawanda, NY	**Excavation Contractor:**	OSC
Client:	Honeywell	**Operator:**	Kyle Alexander
Weather:	59 degrees, sunny	**Surface Conditions:**	Breeze

Location Description: On National Grid Property, across access road from MW-6-2020

Dimensions: 12 ft long, 2 ft wide, 6.25 ft deep

Depth (ft bgs)	Material Description	Sample ID
0 - 3.0	Dry, black, Fill - Breeze, some nodules, little coke and fine to coarse Sand. Slight odor.	NA
3.0 - 3.5	Wet, orange to gray, SLAG. Can be broken into gravel-sized pieces.	
3.5 - 5.0	Wet, black to orange (oxidized nodules), Fill - Breeze, some nodules, little coke and fine to coarse Sand. Odor, but less potent than southern extent. PID: 120.4 ppm	
5.0 - 6.25	Moist, greenish gray with yellow mottling, CLAY. Native soil. PID: 5.2 ppm. Water inundating test pit. Sheen on water.	

Notes:

Photos

PARSONS

TEST PIT RECORD

Start - End Date	6/24/2021 - 6/24/2021	**Test Pit ID:**	TP-13-2020W
Project / Site Name:	Tonawanda Coke Site 110 RI	**Geologist:**	Megan Clark
Site Location:	Tonawanda, NY	**Excavation Contractor:**	OSC
Client:	Honeywell	**Operator:**	Kyle Alexander
Weather:	59 degrees, sunny	**Surface Conditions:**	Breeze

Location Description: On National Grid Property, across access road from MW-6-2020

Dimensions: 10 ft long, 2 ft wide, 6.5 ft deep

Depth (ft bgs)	Material Description	Sample ID
0 - 2.25	Dry to moist, black, Fill - Breeze, some nodules, little fine to coarse Sand and coke fragments. PID: 105.2 ppm.	NA
2.25 - 3.5	Wet, orange to blue, SLAG. Can be broken up into coarse gravel to cobble-sized pieces.	
3.5 - 5.5	Wet, black, Fill - Breeze, some nodules, little fine to coarse Sand and coke fragments. Tar-like odor but no tar observed. PID: 12.4 ppm	
5.5 - 6.5	Moist, very stiff, gray with yellow mottling to reddish brown with gray mottling, CLAY. Native soil. PID: 6.7 ppm	

Notes:

Photos

PARSONS

TEST PIT RECORD

Start - End Date	6/23/2021 - 6/23/2021	**Test Pit ID:**	TP-14-2020N
Project / Site Name:	Tonawanda Coke Site 110 RI	**Geologist:**	Megan Clark
Site Location:	Tonawanda, NY	**Excavation Contractor:**	OSC
Client:	Honeywell	**Operator:**	Kyle Alexander
Weather:	52 degrees, mostly sunny	**Surface Conditions:**	Breeze

Location Description: On National Grid property on east side of Site 110

Dimensions: 12 ft long, 2 ft wide, 5 ft deep

Depth (ft bgs)	Material Description	Sample ID
0 - 3.25	Dry to wet (wet at ~3 ft bgs) black to dark brown, Fill - Breeze, some fine to medium Sand and nodules, little coke fragments and fine subangular Gravel. PID: 0.9 ppm	TP-14-2020-0.0-0.16-06242021 TP-14-2020-0.16-1.0-06242021 NA
3.25 - 4.0	Dry, blueish green, SILT and fine Sand, some wood fragments (chunks of compacted wood fibers with colors ranging from brown to black to blue). Strong sulfur odor. PID: 18.5 ppm	TP-14-2020-3.25-4.0-06242021
4.0 - 5.0	Greenish gray with oranging mottling, grading to reddish brown, CLAY. Native soil. PID: 5.4 ppm	NA

Notes: Test pit filled with water. Slight sheen on water.

Photos

PARSONS

TEST PIT RECORD

Start - End Date	6/24/2021 - 6/24/2021	**Test Pit ID:**	TP-14-2020S
Project / Site Name:	Tonawanda Coke Site 110 RI	**Geologist:**	Megan Clark
Site Location:	Tonawanda, NY	**Excavation Contractor:**	OSC
Client:	Honeywell	**Operator:**	Kyle Alexander
Weather:	52 degrees, mostly sunny	**Surface Conditions:**	Breeze

Location Description: On National Grid property on east side of Site 110

Dimensions: 12 ft long, 2 ft wide, 6 ft deep

Depth (ft bgs)	Material Description	Sample ID
0 - 3.5	Dry to wet (wet at ~3 ft bgs) black to dark brown, Fill - Breeze, some fine to medium Sand and nodules, little coke fragments and fine subangular Gravel.	NA
3.5 - 4.5	Dry, blueish green, SILT and fine Sand, some wood fragments (chunks of compacted wood fibers). PID: 6.1 ppm	
4.5 - 6.0	Greenish gray with yellow mottling CLAY grades to reddish brown CLAY. Native soil.	

Notes: Test pit filled with water.

Photos

PARSONS

TEST PIT RECORD

Start - End Date	6/24/2021 - 6/24/2021	**Test Pit ID:**	TP-14-2020E
Project / Site Name:	Tonawanda Coke Site 110 RI	**Geologist:**	Megan Clark
Site Location:	Tonawanda, NY	**Excavation Contractor:**	OSC
Client:	Honeywell	**Operator:**	Kyle Alexander
Weather:	52 degrees, mostly sunny	**Surface Conditions:**	Breeze

Location Description: On National Grid property on east side of Site 110

Dimensions: 12 ft long, 2 ft wide, 5.5 ft deep

Depth (ft bgs)	Material Description	Sample ID
0 - 3.3	Dry to wet (wet at ~3 ft bgs) black to dark brown, Fill - Breeze, some fine to medium Sand and nodules, little coke fragments and fine subangular Gravel. PID: 1.8 ppm	NA
3.3 - 4.25	Dry, blueish green to gray, SILT and fine Sand, some wood fragments (chunks of compacted wood fibers). PID: 5.5 ppm	
4.25 - 5.5	Greenish gray with yellow/gold mottling CLAY grades to reddish brown CLAY. Native soil. PID: 1.6 ppm	

Notes: Test pit slowly filling with water.

Photos

PARSONS

TEST PIT RECORD

Start - End Date	6/24/2021 - 6/24/2021	**Test Pit ID:**	TP-14-2020W
Project / Site Name:	Tonawanda Coke Site 110 RI	**Geologist:**	Megan Clark
Site Location:	Tonawanda, NY	**Excavation Contractor:**	OSC
Client:	Honeywell	**Operator:**	Kyle Alexander
Weather:	52 degrees, mostly sunny	**Surface Conditions:**	Breeze

Location Description: On National Grid property on east side of Site 110

Dimensions: 12 ft long, 2 ft wide, 5.5 ft deep

Depth (ft bgs)	Material Description	Sample ID
0 - 3.5	Dry to wet (wet at ~3 ft bgs) black to dark brown, Fill - Breeze, some fine to medium Sand and nodules, little coke fragments and fine subangular Gravel. PID: 2.6 ppm	NA TP-14-2020-3.0-3.5-06242021
3.5 - 4.5	Dry, blueish green to gray, SILT and fine Sand, some wood fragments (chunks of compacted wood fibers). PID: 4.3 ppm	NA
4.5 - 5.0	Very stiff, greenish gray with yellow/gold mottling CLAY. Native soil.	

Notes: Test pit filling with water.

Photos

PARSONS

TEST PIT RECORD

Start - End Date	6/24/2021 - 6/24/2021	**Test Pit ID:**	TP-15-2020N
Project / Site Name:	Tonawanda Coke Site 110 RI	**Geologist:**	Megan Clark
Site Location:	Tonawanda, NY	**Excavation Contractor:**	OSC
Client:	Honeywell	**Operator:**	Kyle Alexander
Weather:	52 degrees, mostly sunny	**Surface Conditions:**	Breeze

Location Description: On National Grid property on east side of Site 110

Dimensions: 12 ft long, 2 ft wide, 4.25 ft deep

Depth (ft bgs)	Material Description	Sample ID
0 - 3.25	Dry to wet (wet at 1.5 ft bgs), dark brown, Fill - Breeze and nodules, little silt and fine to coarse Sand, some thick, fibrous organics in top 4 inches, little brick at 2 ft bgs. PID: 1.8 ppm max	TP-15-2020-0.0-0.16-06242021 TP-15-2020-0.16-1.0-06242021 NA
3.25 - 4.25	Very stiff, greenish gray with yellow mottling, CLAY, quickly grades to reddish brown with gray mottling, CLAY. Native soil. PID: 2.4 ppm	

Notes:

Photos

0.0 to 3.25 ft bgs (dark brown material) and 3.25 to 4.25 ft bgs (reddish brown material)

PARSONS

TEST PIT RECORD

Start - End Date	6/24/2021 - 6/24/2021	**Test Pit ID:**	TP-15-2020E
Project / Site Name:	Tonawanda Coke Site 110 RI	**Geologist:**	Megan Clark
Site Location:	Tonawanda, NY	**Excavation Contractor:**	OSC
Client:	Honeywell	**Operator:**	Kyle Alexander
Weather:	52 degrees, mostly sunny	**Surface Conditions:**	Breeze

Location Description: On National Grid property on east side of Site 110

Dimensions: 12 ft long, 2 ft wide, 4.25 ft deep

Depth (ft bgs)	Material Description	Sample ID
0 - 3.0	Dry to wet (wet at 2 ft bgs), dark brown, Fill - Breeze and nodules, little Silt and fine to coarse Sand, trace plastic sheeting at 2.5 ft bgs. Very slight odor. PID: 4.4 ppm	NA
3.0 - 3.5	Moist, very stiff, reddish brown with gray mottling, CLAY. Native soil. PID: 3.3 ppm	

Notes:

Photos

PARSONS

TEST PIT RECORD

Start - End Date	6/24/2021 - 6/24/2021	**Test Pit ID:**	TP-15-2020S
Project / Site Name:	Tonawanda Coke Site 110 RI	**Geologist:**	Megan Clark
Site Location:	Tonawanda, NY	**Excavation Contractor:**	OSC
Client:	Honeywell	**Operator:**	Kyle Alexander
Weather:	52 degrees, mostly sunny	**Surface Conditions:**	Breeze

Location Description: On National Grid property on east side of Site 110

Dimensions: 12 ft long, 2 ft wide, 4.75 ft deep

Depth (ft bgs)	Material Description	Sample ID
0 - 4.0	Moist, black to oxidized orange, Fill - Breeze, some nodules, little fine to coarse Sand, small concrete chunks, and coke fragments, trace chunks of an unidentified squishy gray material. Little bricks (red and yellow) at 3 ft bgs. Trace chunks of hardened tar/fill mixture at 2.5 ft bgs. PID: 1.8 ppm in general fill, 6.2 ppm in piece of hardened tar.	NA
4.0 - 4.75	Slightly moist, very stiff, gray with yellow mottling grading to reddish brown with gray mottling, CLAY. PID: 1.5 ppm	

Notes:

Photos

Chunk of hardended tar/fill mixture

0.0 to 4.0 ft bgs

PARSONS

TEST PIT RECORD

Start - End Date	11/13/2020 - 11/13/2020	**Test Pit ID:**	TP-33-2020A
Project / Site Name:	Tonawanda Coke Site 110 RI	**Geologist:**	Megan Clark
Site Location:	Tonawanda, NY	**Excavation Contractor:**	OSC
Client:	Honeywell	**Operator:**	Jim Hugill
Weather:	34 degrees, partly cloudy	**Surface Conditions:**	Breeze
Location Description:	Adjacent to MW-06-2020		

Dimensions: 32 ft long, 2 ft wide, 7.3 ft deep

Depth (ft bgs)	Material Description	Sample ID
0 - 3.2	Moist, wet at 3', black, Fill - Fine to coarse SAND, some nodules and fine Gravel, little breeze. Yellow granular layer 1 - 2', predominantly nodules. PID: 1.4 ppm	NA
3.2 - 5.7	Wet, black, Fill - Fine to coarse SAND, some nodules, brick, and fine Gravel, little breeze. PID: 0.8 ppm	
5.7 - 6.4	Moist, soft, gray with yellow mottling, CLAY, little yellow Silt and black organic fibers. Native soil. PID: 1.8 ppm	
6.4 - 7.3	Moist, stiff, reddish brown with gray mottling, CLAY, trace black organic fibers. Native soil. PID: 1.3 ppm	

Notes: Excavated to determine the extent of subsurface tar observed during MW-06-2020 installation

Photos

PARSONS

TEST PIT RECORD

Start - End Date	11/13/2020 - 11/13/2020	**Test Pit ID:**	TP-33-2020B
Project / Site Name:	Tonawanda Coke Site 110 RI	**Geologist:**	Megan Clark
Site Location:	Tonawanda, NY	**Excavation Contractor:**	OSC
Client:	Honeywell	**Operator:**	Jim Hugill
Weather:	34 degrees, partly cloudy	**Surface Conditions:**	Breeze

Location Description: Adjacent to MW-06-2020

Dimensions: 20 ft long, 4 ft wide, 6.6 ft deep

Depth (ft bgs)	Material Description	Sample ID
0 - 6.6	Moist, wet at 3' bgs, black, Fill - Fine to coarse SAND, some nodules, concrete, and fine Gravel, little breeze. Yellow granular layer 1 - 2' bgs, predominantly nodules. At 2' bgs on west and south wall, layer of hardened tar/fill mixture, mixed with breeze, nodules, and wood. Tar/fill mixture forms very hard, 0.5 - 1' thick ledge, iron stained on south side (probably from nodules). Tar/fill mixture not present on north or east sidewalls.	NA
At 6.6	Moist, soft, gray with yellow mottling, CLAY, little yellow Silt and black organic fibers. Native soil. Water entering pit.	

Notes: Excavated to determine the extent of subsurface tar observed during MW-06-2020 installation

Photos

PARSONS

TEST PIT RECORD

Start - End Date	11/13/2020 - 11/13/2020	**Test Pit ID:**	TP-33-2020C
Project / Site Name:	Tonawanda Coke Site 110 RI	**Geologist:**	Megan Clark
Site Location:	Tonawanda, NY	**Excavation Contractor:**	OSC
Client:	Honeywell	**Operator:**	Jim Hugill
Weather:	34 degrees, partly cloudy	**Surface Conditions:**	Breeze
Location Description:	Adjacent to MW-06-2020		

Dimensions: 19 ft long, 2 ft wide, 6 ft deep

Depth (ft bgs)	Material Description	Sample ID
0 - 6.0	Moist, wet at 3', black, Fill - Fine to coarse SAND, some nodules and fine Gravel, little concrete and breeze. Yellow granular layer 1 - 2', predominantly nodules.	NA
At 6.0	Moist, soft, gray with yellow mottling, CLAY, little yellow Silt and black organic fibers. Native soil. Water entering pit.	

Notes: Excavated to determine the extent of subsurface tar observed during MW-06-2020 installation

Photos

PARSONS

TEST PIT RECORD

Start - End Date	11/13/2020 - 11/13/2020	**Test Pit ID:**	TP-33-2020D
Project / Site Name:	Tonawanda Coke Site 110 RI	**Geologist:**	Megan Clark
Site Location:	Tonawanda, NY	**Excavation Contractor:**	OSC
Client:	Honeywell	**Operator:**	Jim Hugill
Weather:	34 degrees, partly cloudy	**Surface Conditions:**	Breeze
Location Description:	Adjacent to MW-06-2020		

Dimensions: 19 ft long, 2 ft wide, 6 ft deep

Depth (ft bgs)	Material Description	Sample ID
0 - 6.0	Moist, wet at 3', black, Fill - Fine to coarse SAND, some nodules and fine Gravel, little breeze and concrete. Yellow granular layer 1 - 2', predominantly nodules. At 4.5' bgs, 0.5' thick of hardened tar/fill mixture (with breeze and nodules) and tar saturated material (drips off excavator). Difficult to trace because pit filled with water. Stop excavating at 6' bgs due to inundation with water, not yet in native material. Slight sheen on water.	NA

Notes: Excavated to determine the extent of subsurface tar observed during MW-06-2020 installation

Photos

PARSONS

TEST PIT RECORD

Start - End Date	11/13/2020 - 11/13/2020	**Test Pit ID:**	TP-33-2020F
Project / Site Name:	Tonawanda Coke Site 110 RI	**Geologist:**	Megan Clark
Site Location:	Tonawanda, NY	**Excavation Contractor:**	OSC
Client:	Honeywell	**Operator:**	Jim Hugill
Weather:	34 degrees, partly cloudy	**Surface Conditions:**	Breeze

Location Description: Adjacent to MW-06-2020

Dimensions: 17 ft long, 2 ft wide, 6.6 ft deep

Depth (ft bgs)	Material Description	Sample ID
0 - 6.0	Moist, wet at 3', black, Fill - Fine to coarse SAND, some nodules and fine Gravel, little concrete and breeze. Yellow granular layer 1 - 2', predominantly nodules. Fill has orange hue ~2' from bottom.	NA
At 6.0	Moist, soft, gray with yellow mottling, CLAY, little yellow Silt and black organic fibers. Native soil. Water entering pit, sllight sheen on water.	

Notes: Excavated to determine the extent of subsurface tar observed during MW-06-2020 installation

Photos

PARSONS

TEST PIT RECORD

Start - End Date	6/23/2021 - 6/23/2021	**Test Pit ID:**	TP-34-2020
Project / Site Name:	Tonawanda Coke Site 110 RI	**Geologist:**	Megan Clark
Site Location:	Tonawanda, NY	**Excavation Contractor:**	OSC
Client:	Honeywell	**Operator:**	Kyle Alexander
Weather:	52 degrees, mostly sunny	**Surface Conditions:**	Grass/vegetation

Location Description: Southern edge of the site over a tar bloom, perpendicular to the mounded area

Dimensions: 12 ft long, 2 ft wide, 9 ft deep

Depth (ft bgs)	Material Description	Sample ID
0 - 1.5	Black, dry, loose, Fill - Breeze, little coarse Sand and coke fragments, trace fine Gravel and organics. PID: 8.1 ppm	NA
1.5 - 7.5	Black, shiny, tar saturated and pliable tar/fill mixture (mixed with breeze and nodules). Top is tar saturated and grades to pliable tar/fill mixture with depth. Wet and very nodule-rich at 6.5 ft bgs. Some clay mixed in towards bottom of interval. PID: 76.9 ppm to 275.2 ppm	TP-34-2021-1.5-7.5-06232021 (waste characterization) / TP-34-2021-6.0-6.5-06232021
7.5 - 8.0	Moist, greenish gray with black organics and streaking, medium plasticity, CLAY, little organics. Native soil. PID: 54.3 ppm	NA
8.0 - 9.0	Dry, reddish brown with gray mottling, CLAY. Native soil. PID: 0.9 ppm	

Notes: Tar materials stockpiled on poly sheeting and covered with poly sheeting. Insufficient matterial to backfill hole, so hole is left open with wood beams over it and construction fencing around it.

Photos

PARSONS

TEST PIT RECORD

Start - End Date	6/23/2021 - 6/23/2021	**Test Pit ID:**	TP-35-2020
Project / Site Name:	Tonawanda Coke Site 110 RI	**Geologist:**	Megan Clark
Site Location:	Tonawanda, NY	**Excavation Contractor:**	OSC
Client:	Honeywell	**Operator:**	Kyle Alexander
Weather:	52 degrees, mostly sunny	**Surface Conditions:**	Grass/vegetation

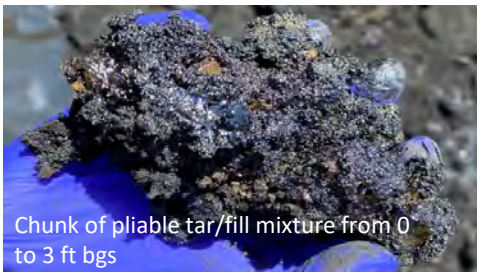
Location Description: Southern edge of the site over a tar bloom, parallel to the mounded area

Dimensions: 12 ft long, 2 ft wide, 8.6 ft deep

Depth (ft bgs)	Material Description	Sample ID
0 - 3.0	Dry, black, Fill - Breeze, some fine to coarse Sand and nodules, some chunks of pliable tar/fill mixture (mixed with breeze and nodules) little construction and demolition debris including concrete (coated in pliable tar/fill mixture), wood, and wiring. Interval is predominantly fill, with chunks of pliable tar/fill mixture observed in a fill matrix. Tar bloom observed on the surface prior to excavation. PID: 102.4 ppm	NA
3.0 - 3.25	Tar saturated. PID: 52.1 ppm	
3.25 - 5.0	Dry, black, Fill - Breeze, some fine to coarse Sand and nodules, some chunks of pliable tar/fill mixture (mixed with breeze and nodules) little C&D debris.	
5.0 - 6.5	Pliable tar/fill mixture (tar-rich matrix mixed with breeze, nodules, coke, and gravel).	
6.5 - 7.0	Reddish brown with black streaks, CLAY. Appears disturbed.	
7.0 - 7.7	Pliable tar/fill mixture with tar-rich matrix.	
7.7 - 8.6	Dry, yellowish gray with some black streaking and black organics, CLAY. Native soil. PID: 1.9 ppm	
At 8.6	Dry, reddish brown with gray mottling, CLAY. Native soil.	

Notes: Tar materials stockpiled on poly sheeting and covered with poly sheeting. Insufficient material to backfill hole, so hole is left open with wood beams over it and construction fencing around it.

Photos



PARSONS

TEST PIT RECORD

Start - End Date	6/23/2021 - 6/23/2021	**Test Pit ID:**	TP-36-2020
Project / Site Name:	Tonawanda Coke Site 110 RI	**Geologist:**	Megan Clark
Site Location:	Tonawanda, NY	**Excavation Contractor:**	OSC
Client:	Honeywell	**Operator:**	Kyle Alexander
Weather:	52 degrees, mostly sunny	**Surface Conditions:**	Grass/vegetation

Location Description: Southern edge of the site, west of TP-35-2021, parallel to the mounded area

Dimensions: 12 ft long, 2 ft wide, 8 ft deep

Depth (ft bgs)	Material Description	Sample ID
0 - 3.5	Dry, black, Fill - Breeze, little coke fragments and nodules, grades to coarser breeze (size of medium to coarse sand) and nodules. PID: 0.5 ppm in finer portion, 0.0 ppm in coarser portion	NA
3.5 - 6.5	Dry, Fill - Stiff, blocky, reddish brown with gray mottling, CLAY, some grayish white deposits in cracks, little breeze. PID: 0.0 ppm	
6.5 - 7.0	Wet, grayish brown, Fill - medium to coarse SAND and nodules, little breeze, trace coke fragments. PID: 0.0 ppm	
7.0 - 8.0	Moist to dry, greenish gray, CLAY grading to red CLAY. Native soil.	

Notes: Purpose of test pit was to delineate extent of tar observed in TP-34-2021 and TP-35-2021

Photos

PARSONS

TEST PIT RECORD

Start - End Date	6/23/2021 - 6/23/2021	**Test Pit ID:**	TP-37-2020
Project / Site Name:	Tonawanda Coke Site 110 RI	**Geologist:**	Megan Clark
Site Location:	Tonawanda, NY	**Excavation Contractor:**	OSC
Client:	Honeywell	**Operator:**	Kyle Alexander
Weather:	52 degrees, mostly sunny	**Surface Conditions:**	Grass/vegetation

Location Description: Southern edge of the site, east of TP-34-2021, parallel to the mounded area

Dimensions: 12 ft long, 2 ft wide, 7.25 ft deep

Depth (ft bgs)	Material Description	Sample ID
0 - 6.5	Dry to wet, black to dark brown, orangey in wet interval at 6 ft bgs, Fill - Breeze, some nodules and coarser grained material composed of coarse Sand and othe granular material. PID: 0.0 ppm	NA
6.5 - 7.25	Moist, medium plasticity, yellow to gray to greenish gray with orange/yellow mottling, CLAY. Native soil. Did not identify red clay, but test pit was inundated with water so could not continue digging. Slight sheen on water. PID: 0.0 ppm	

Notes: Purpose of test pit was to delineate extent of tar observed in TP-34-2021 and TP-35-2021

Photos

PARSONS

TEST PIT RECORD

Start - End Date	6/23/2021 - 6/23/2021	**Test Pit ID:**	TP-38-2020
Project / Site Name:	Tonawanda Coke Site 110 RI	**Geologist:**	Megan Clark
Site Location:	Tonawanda, NY	**Excavation Contractor:**	OSC
Client:	Honeywell	**Operator:**	Kyle Alexander
Weather:	52 degrees, mostly sunny	**Surface Conditions:**	Grass/vegetation

Location Description: On top of mound, north of TP-34-2021 and TP-35-2021

Dimensions: 12 ft long, 2 ft wide, 3 ft deep

Depth (ft bgs)	Material Description	Sample ID
0 - 3.0	Dry, black, Fill - Breeze, metal, and rubber debris, little coke fragments. Refusal on rubber at 3 ft bgs - excavator getting wrapped up in potential former conveyor.	NA

Notes: Purpose of test pit was to delineate extent of tar observed in TP-34-2021 and TP-35-2021. An additional test pit (TP-38-2021A) was dug south of original and refusal was encountered at 5 ft bgs on apparent rubber conveyor debris.

TEST PIT LOG

PROJECT: TCC Site 108 Phase II Remedial Investigation	GRADE ELEV.: 607.434 ft asl	TP NO: **TP-51-2022**
LOCATION: Tonawanda, NY	DATUM: TP	START DATE: 11/02/2022
CLIENT: Honeywell	TP LENGTH, WIDTH: 13 ft, 8.5 ft	COMPLETION DATE: 11/02/2022
EASTING, NORTHING (ft): 1058045.558 ft, 1087474.065 ft	TP DEPTH: 8 ft	PAGE 1 of 1

Depth (ft)	STRATIGRAPHIC DESCRIPTION	MATERIAL TYPE	SAMPLE TYPE	RUN NUMBER	BLOW COUNTS	RQD	RECOVERY %	PID (ppm)	COMMENTS	Depth (ft)
0	Moist, loose, black coarse to fine SAND (breeze), some Silt, little medium to fine sub-angular to sub-round Gravel, trace organics (roots). Evenly-spaced wooden beams on the south edge of the test pit. Beams run north-south. Beams are 8.5' x 6' x 9'.				--	--	--	0.7		0
	Moist, loose, black coarse to fine SAND (breeze), some Silt, little medium to fine Gravel, little coke, little slag (silver/gray, lightweight, porous), little rounded orange nodules.				--	--	--	0.4		
2	Moist to dry, loose to medium dense, rust orange and black medium SAND, some coarse to fine green-gray coarse to fine gravel-sized slag, little coarse and fine Sand, trace clear glass. Moderate sulfur odor. Slag is already rubble.				--	--	--	0.1		2
	Moist to wet, loose brown to red-brown coarse to fine Sand, some red-brown wood chips, little red-brown Silt. One piece of white crystalline material with blue edge.				--	--	--	2.7		
4	Moist to wet, loose, black to dark red-brown, coarse to fine Sand, some coarse to fine Gravel and Slag, one tan brick. Some clumps of the black sand is moldable (little Clay). Moderate odor.				--	--	--	143.2		4
	Moist, loose to medium dense, black fine SAND (breeze), some coarse to medium Sand, little coke. Pliable tar seen in spoils after bucket was dumped. Strong odor.									
	Moist, medium stiff, gray-brown CLAY, trace breeze (likely from above interval).				--	--	--	3.4	TP-51-2022-5.5-6.5-11022022	
6										6
	Moist to dry, medium stiff to stiff, red and green mottled Clay, trace coarse to medium Sand.				--	--	--	0.2		
8	TD: 8 feet									8
10										10

PARSONS	CONTRACTOR: OSC		
	DRILLER: A. Harris	EQUIPMENT: Link-Belt 75X3	
	OVERSIGHT: T. Schweigel	METHOD: Excavator	BOREHOLE DIA.: n/a

GENERIC TEST PIT LOG (NO MW) TCC PHASE II RI FIELD LOGS.GPJ TCC PHASE II RI FIELD LOGS.GPJ 4/6/23

Phase II Test Pit Photo Log

TP-51-2022

TEST PIT LOG

PROJECT: TCC Site 108 Phase II Remedial Investigation	GRADE ELEV.: 607.474 ft asl	TP NO: **TP-52-2022**
LOCATION: Tonawanda, NY	DATUM: TP	START DATE: 11/02/2022
CLIENT: Honeywell	TP LENGTH, WIDTH: 12 ft, 9 ft	COMPLETION DATE: 11/02/2022
EASTING, NORTHING (ft): 1058002.54 ft, 1087480.22 ft	TP DEPTH: 8.5 ft	PAGE 1 of 1

Depth (ft)	STRATIGRAPHIC DESCRIPTION	MATERIAL TYPE	SAMPLE TYPE	RUN NUMBER	BLOW COUNTS	RQD	RECOVERY %	PID (ppm)	COMMENTS	Depth (ft)
0	Moist, loose, black, fine SAND (breeze), some fine sub-angular Gravel, little coarse to medium Sand, trace Silt, little organics (tree roots). Wooden railroad ties present at this depth.				--	--	--	0.0		0
	Moist to dry, loose, black, fine SAND (breeze), some medium to fine Gravel (coke, slag, orange slag nodules), little Silt, trace coarse to medium Sand.				--	--	--	0.0		
2					--	--	--	0.0		2
	Slag rubble. Rubblized green-gray slag with orange weathered exterior, averaging 4" in diameter. Chunks of black matrix with white aggregate with blue staining on the surface.									
	Dry, loose, black to dark red-brown wood chips, little coarse to fine Gravel.								TP-52-2022-3-4-11022022	
4					--	--	--	0.0		4
	Moist, soft to medium dense, gray-brown CLAY, trace Silt. Rolls to 1/32". Plastic.									
6					--	--	--	0.0		6
	Moist, medium dense, red and green mottled CLAY, little Silt, trace coarse to fine Sand, trace sub-angular to sub-round Gravel. Low plasticity.									
8										8
	TD: 8.5 feet									
10										10

PARSONS	CONTRACTOR: OSC	
	DRILLER: A. Harris	EQUIPMENT: Link-Belt 75X3
	OVERSIGHT: T. Schweigel	METHOD: Excavator / BOREHOLE DIA.: n/a

GENERIC TEST PIT LOG (NO MW) TCC PHASE II RI FIELD LOGS.GPJ TCC PHASE II RI FIELD LOGS.GPJ 4/6/23

Phase II Test Pit Photo Log

TP-52-2022

APPENDIX F – FOCUSED RI SOIL BORING AND WELL CONSTRUCTION LOGS

Contractor: ATL	PARSONS DRILLING RECORD	BORING/ WELL NO. MW-01-2020	Page 1 of 1
Driller: Brad Barry		**Location Description:** East (upgradient) of Site 109	
Oversight: Megan Clark	**PROJECT NAME:** Tonawanda Coke Sites 109 and 110		
Rig Type: Track mounted HSA	**PROJECT Location:** Tonawanda NY		

GROUNDWATER OBSERVATIONS			
Apparent Borehole DTW:		NA	ft bgs
Measured Water Level:		0.8	ft bgs
Total Depth of Well:		9	ft bgs
Additional Comments:			

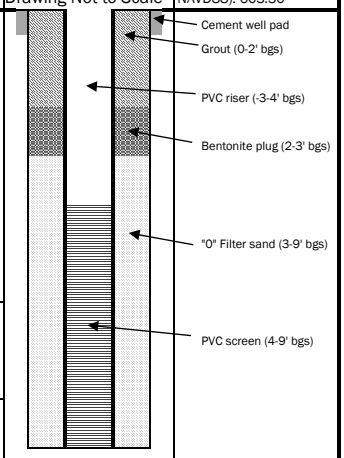
Date/Time Start: 10/13/20 08:55
Date/Time Finish: 10/13/20 12:55

Location Plan

Sample Type	Blow Counts	Recovery (%)	PID (PPM)	USCS Symbol	Depth (ft bgs)	FIELD IDENTIFICATION OF MATERIAL
HC	NA	NA	NA	NA	1	Dry, loose, black, Fill - Breeze, some Silt, trace fine Gravel, small coke fragments, and organics
					2	Top 6": Loose, black, dry, Fill - Breeze and Silt, little fine Sand, trace coarse Gravel.
SS	2-3-3-6	50	NA	NA	3	
					4	Bottom 6": Reddish brown to black, Fill - CLAY, some breeze in bottom 4".
SS	1-3-4-6	75	2.4	NA	5	Top 6": Loose, black, FILL.
					6	Bottom 12": Dry, reddish brown, Fill - CLAY, little breeze
SS	9-13-18-20	75	1.8	CL	7	Dry, stiff, reddish brown, CLAY.
					8	
					9	
					10	

SCHEMATIC

Drawing Not to Scale



COMMENTS

Top of riser elevation (ft NAVD88): 603.30

SAMPLE TYPE

HC = Hand Cleared (airknife)
SS= Split Spoon

COMMENTS:

Prior to drilling, hole was hand cleared to 4.5' bgs. Monitoring well constructed using 5' of 2" diameter SCH 40 0.010 slotted PVC screen, 7' of 2" diameter SCH 40 PVC riser, "0" grain size filter sand, bentonite, grout, a 2' diameter cement pad, and a 3' stick-up protective casing. Water was not encountered during but will potentially be present seasonally. Choke sand was not used to allow for maximum space for well construction, given shallow depth of well.

Photos

Contractor: ATL	**PARSONS** DRILLING RECORD	**BORING/ WELL NO.** MW-02-2020	Page 1 of 1
Driller: Brad Barry		**Location Description:** On north side of Site 10	
Oversight: Megan Clark	**PROJECT NAME:** Tonawanda Coke Sites 109 and 110		
Rig Type: Track mounted HSA	**PROJECT Location:** Tonawanda NY		

GROUNDWATER OBSERVATIONS			
Apparent Borehole DTW:		NA	ft bgs
Measured Water Level:		6	ft bgs
Total Depth of Well:		10	ft bgs
Additional Comments:			

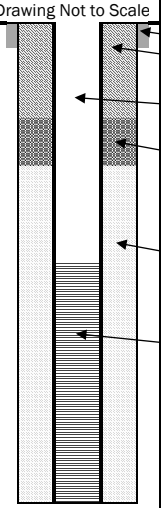
Date/Time Start: 10/14/20 07:40
Date/Time Finish: 10/14/20 10:30

Location Plan

Sample Type	Blow Counts	Recovery (%)	PID (PPM)	USCS Symbol	Depth (ft bgs)	FIELD IDENTIFICATION OF MATERIAL
SS	2-16-18-18	66	0.6	NA	1	Top 8": Dry, loose, dark brown, Fill - SILT, some organics, little Clay, some concrete at 4" bgs.
					2	Bottom 8": Dry, yellow/white, Fill - Fire brick.
SS	8-7-6-7	33	0.8	NA	3	Dry, brown/yellow/white, Fill - Crushed fire brick, some fine to coarse Gravel and concrete fragments.
					4	
SS	8-4-4-5	60	0.0	NA	5	Top 2": Dry, soft, brown, SILT and Clay, fell in from the top of hole. 2-6": Yellow
					6	Bottom 8": Dry, stiff, reddish brown, Fill - CLAY, some crushed concrete and brick.
SS	7-7-23-28	50	0.0	NA	7	
					8	Dry, very stiff, reddish brown Fill - CLAY, little Silt, trace crushed concrete and brick.
SS	8-10-12-11	90	0.0	CL	9	Dry, stiff, reddish brown with gray mottling, Fill - CLAY, trace coarse Sand, fine
					10	Dry, very stiff, reddish brown with gray mottling, CLAY, trace coarse Sand, fine Gravel. Some vertical veins with gray deposit.
					11	

SCHEMATIC

Drawing Not to Scale



COMMENTS

Top of riser elevation (ft NAVD88): 590.31

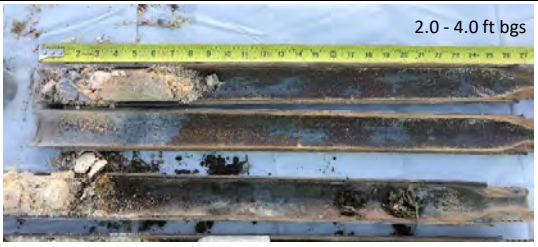
SAMPLE TYPE

HC = Hand Cleared (airknife)
SS= Split Spoon

COMMENTS:

Prior to drilling, hole was hand cleared to 3' bgs. Monitoring well constructed using 5' of 2" diameter SCH 40 0.010 slotted PVC screen, 7.5' of 2" diameter SCH 40 PVC riser, "0" grain size filter sand, bentonite, grout, a 2' diameter cement pad, and a 3' stick-up protective casing. Water was not encountered during but will potentially be present seasonally. Choke sand was not used to allow for maximum space for well construction, given shallow depth of well.

Photos



Contractor: ATL	**PARSONS**	**BORING/**	Page 1 of 2
Driller: Brad Barry	**DRILLING RECORD**	**WELL NO.** MW-03-2020	
Oversight: Megan Clark	**PROJECT NAME:** Tonawanda Coke Sites 109 and 110	**Location Description:** On top of berm on west side of Site 108.	
Rig Type: Track mounted HSA	**PROJECT Location:** Tonawanda NY		

GROUNDWATER OBSERVATIONS			
Apparent Borehole DTW:		NA	ft bgs
Measured Water Level:		14.2	ft bgs
Total Depth of Well:		20	ft bgs
Additional Comments:			

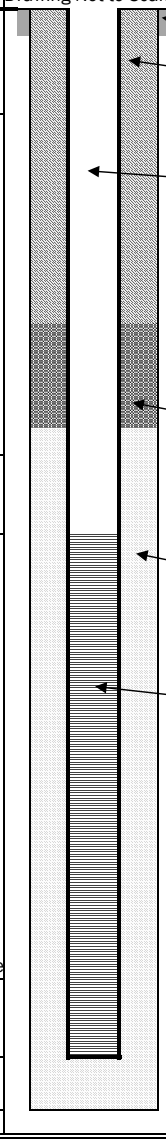
Date/Time Start: 10/14/20 14:20
Date/Time Finish: 10/15/20 08:15

Location Plan

Sample Type	Blow Counts	Recovery (%)	PID (PPM)	USCS Symbol	Depth (ft bgs)	FIELD IDENTIFICATION OF MATERIAL
SS	3-4-5-8	40	6.8	NA	1	Dry, brown, SILT and Clay, some organics (fibrous roots), little fine Gravel, coke, and breeze.
					2	
SS	5-7-7-12	50	2.3	NA	3	Dry, brown/reddish brown, Fill - CLAY and Silt, little fine Gravel, some coke and slag. Slag is porous, sometimes only on one side. Some pieces have oxidized orange surface.
					4	
SS	5-8-8-5	75	2.5	NA	5	Dry, brown/reddish brown, Fill - CLAY and Silt, little fine Gravel, some coke and slag, some fly ash in bottom 16".
					6	
SS	5-7-6-8	66	5.1	NA	7	Top 6": Dry, brown, Fill - SILT and Clay, some fine to medium Gravel, little organic orange silty lenses, trace crushed concrete.
					8	Bottom 12" Dry, reddish brown, Fill - CLAY, some breeze and coke fragments, little fly ash, trace brick fragments.
SS	12-25-15-6	70	0.0	NA	9	Top 2": Same as above.
					10	Bottom 14": Fill - Silt and fine Sand, some fly ash, coke, slag, crushed rock, little rounded fine to coarse Gravel and reddish brown Clay.
SS	6-11-17-10	<25	NA	NA	11	Brown, Fill - CLAY, some organics, little fine Gravel and slag, trace nodules
					12	
SS	5-7-7-8	0	NA	NA	13	No Recovery
					14	
SS	6-5-6-9	<25	4.4	NA	15	Dry, brown, Fill - CLAY, some Silt, little slag and concrete chunks, trace brick fragments, fly ash, and coke.
					16	
SS	-	60	2.5	CL	17	Dry, brown/reddish brown with black to gray mottling, Fill - CLAY, some veins of orange Silt, trace fine Gravel, very crumbly texture.
					18	
SS	5-10-14-20	90	3.3	CL	19	Top 4": Reddsh brown to brown, Fill - CLAY and medium Gravel (similar to above
					20	Bottom 18": Reddish-brown, very stiff, CLAY, trace coarse Sand.
					21	

SCHEMATIC

Drawing Not to Scale



COMMENTS

Top of riser elevation (ft NAVD88): 589.63

Cement well pad

Grout (0-6' bgs)

PVC riser (-2.5-10' bgs)

Bentonite plug (6-8' bgs)

"0" Filter sand (8-21' bgs)

PVC screen (10-20' bgs)

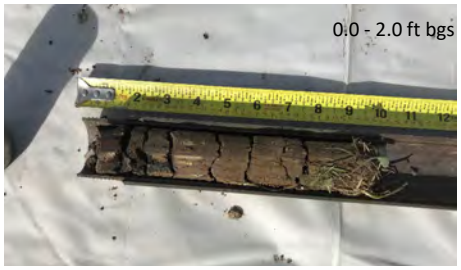
SAMPLE TYPE

HC = Hand Cleared (airknife)
SS= Split Spoon

COMMENTS:

Prior to drilling, hole was hand cleared to 5' bgs. Monitoring well constructed using 10' of 2" diameter SCH 40 0.010 slotted PVC screen, 12.5' of 2" diameter SCH 40 PVC riser, "0" grain size filter sand, bentonite, grout, a 2' diameter cement pad, and a 3' stick-up protective casing. Water was not encountered during but will potentially be present seasonally.

Photos


0.0 - 2.0 ft bgs

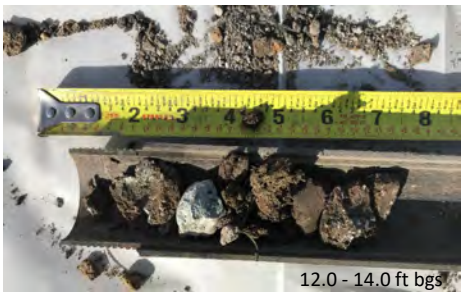
2.0 - 4.0 ft bgs

4.0 - 6.0 ft bgs

6.0 - 8.0 ft bgs

8.0 - 10.0 ft bgs

10 .0 - 12.0 ft bgs


12.0 - 14.0 ft bgs

14.0 - 16.0 ft bgs

16.0 - 18.0 ft bgs

18.0 - 20.0 ft bgs

Contractor: ATL	**PARSONS** **DRILLING RECORD**	**BORING/ WELL NO.** MW-04-2020 Page 1 of 1
Driller: Brad Barry **Oversight:** Megan Clark **Rig Type:** Track mounted HSA	**PROJECT NAME:** Tonawanda Coke Sites 109 and 110 **PROJECT Location:** Tonawanda NY	**Location Description:** West side (downgradient of Site 110

GROUNDWATER OBSERVATIONS			
Apparent Borehole DTW:		6	ft bgs
Measured Water Level:		1.8	ft bgs
Total Depth of Well:		10	ft bgs
Additional Comments:			

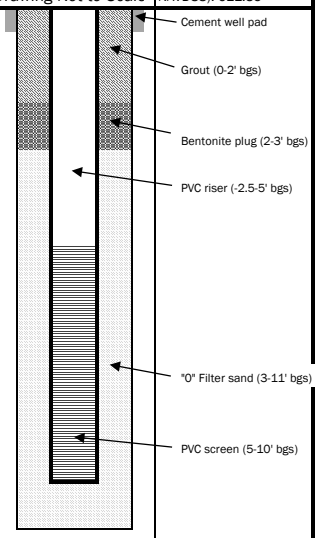
Date/Time Start: 10/16/20 08:35
Date/Time Finish: 10/16/20 11:15

Location Plan

Sample Type	Blow Counts	Recovery (%)	PID (PPM)	USCS Symbol	Depth (ft bgs)	FIELD IDENTIFICATION OF MATERIAL
SS	2-4-4-5	80	2.6	NA	1	Moist, loose, black, Fill - Breeze, little fine Sand and Silt, trace coke and crushed red and yellow brick.
					2	
SS	3-5-11-19	60	1.9	NA	3	Moist, loose, black, Fill - Breeze, little fine Sand and Silt, trace coke and crushed red and yellow brick. Chunk of purple brick-like material and yellow brick in top 2".
					4	
SS	8-23-8-7	62	NA	NA	5	Moist, loose, black, Fill - Breeze, little fine Sand and Silt, trace coke and crushed red and yellow brick, glass, and coal. Not enough material left after sampling to obtain PID reading.
					6	
SS	5-4-5-3	20	2.5	NA	7	Wet, loose, black, Fill - Breeze, little fine Sand and Silt, trace coke and crushed red and yellow brick, glass, and coal.
					8	
SS	2-3-3-5	60	3.5	NA-CL	9	Moist, same as above.
					10	Reddish brown with gray mottling, medium stiff, medium plasticity, CLAY. Gray/green veins containing organics.
SS	5-10-14-19	75	3.3	CL	11	Dry, very stiff, reddish brown, CLAY, trace Silt and fine Gravel, very few veins as above interval.
					12	
					13	

SCHEMATIC

Drawing Not to Scale



COMMENTS

Top of riser elevation (ft NAVD88): 611.35

SAMPLE TYPE

HC = Hand Cleared (airknife)
SS= Split Spoon

COMMENTS:

Prior to drilling, hole was hand cleared to 5' bgs. Monitoring well constructed using 5' of 2" diameter SCH 40 0.010 slotted PVC screen, 7.5' of 2" diameter SCH 40 PVC riser, "0" grain size filter sand, bentonite, grout, a 2' diameter cement pad, and a 3' stick-up protective casing.

Photos

0.0 - 2.0 ft bgs

2.0 - 4.0 ft bgs

4.0 - 6.0 ft bgs

6.0 - 8.0 ft bgs

8.0 - 10.0 ft bgs

Contractor: ATL	**PARSONS** **DRILLING RECORD**	**BORING/ WELL NO.** MW-05-2020 Page 1 of 1
Driller: Brad Barry		**Location Description:** Center of Site 110
Oversight: Megan Clark	**PROJECT NAME:** Tonawanda Coke Sites 109 and 110	
Rig Type: Track mounted HSA	**PROJECT Location:** Tonawanda NY	

GROUNDWATER OBSERVATIONS			
Apparent Borehole DTW:		6	ft bgs
Measured Water Level:		1.8	ft bgs
Total Depth of Well:		9	ft bgs
Additional Comments:			

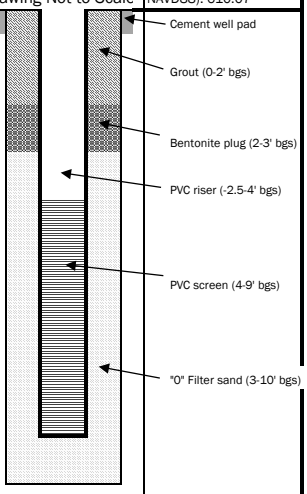
Date/Time Start: 10/15/20 11:05
Date/Time Finish: 10/15/20 13:30

Location Plan

Sample Type	Blow Counts	Recovery (%)	PID (PPM)	USCS Symbol	Depth (ft bgs)	FIELD IDENTIFICATION OF MATERIAL
SS	1-7-6-7	70	5.1	NA	1	Dry, loose, black, Fill - Breeze, little Silt, little coke, coal, and slag, trace coarse Sand / crushed yellow brick.
					2	
SS	13-19-10-18	50	3.5	NA	3	Dry to moist, loose, black, Fill - Breeze, some Silt, little fine Gravel and crushed yellow brick. 8" thick layer of crushed gray, porous slag with crushed orange and yellow brick at beginning at 2".
					4	
SS	8-23-8-7	75	3.3	NA	5	Moist to wet, loose, black Fill - Breeze, some fine Gravel, little orange Silt, some crushed slag. Wet 2" from bottom.
					6	
SS	4-7-10-6	75	5.4	NA-CL	7	Top 2": Same as above, recovery likely lost in this interval due to being loose.
					8	Bottom 13": Moist, very stiff, gray with orange iron staining, CLAY, some small, fibrous organics, little breeze.
SS	3-4-6-8	30	8.9	CL	9	Dry, stiff, reddish brown, CLAY. Rock slid past shoe and carved out clay, contributing to low recovery, little breeze.
					10	
SS	5-8-12-17	80	NA	CL	11	Dry, very stiff, reddish brown with little gray mottling, CLAY, trace breeze, likely from above.
					12	
					13	

SCHEMATIC

Drawing Not to Scale



COMMENTS

Top of riser elevation (ft NAVD88): 610.07

SAMPLE TYPE

HC = Hand Cleared (airknife)
SS= Split Spoon

COMMENTS:

Prior to drilling, hole was hand cleared to 5' bgs. Monitoring well constructed using 5' of 2" diameter SCH 40 0.010 slotted PVC screen, 6.5' of 2" diameter SCH 40 PVC riser, "0" grain size filter sand, bentonite, grout, a 2' diameter cement pad, and a 3' stick-up protective casing.

Photos

Contractor: ATL	**PARSONS** DRILLING RECORD	**BORING/ WELL NO.** MW-06-2020	Page 1 of 1
Driller: Brad Barry		**Location Description:** Northern edge of site	
Oversight: Megan Clark	**PROJECT NAME:** Tonawanda Coke Sites 109 and 110	adjacent to eastern property boundary	
Rig Type: Track mounted HSA	**PROJECT Location:** Tonawanda NY		

GROUNDWATER OBSERVATIONS			
Apparent Borehole DTW:		6	ft bgs
Measured Water Level:		1	ft bgs
Total Depth of Well:		9	ft bgs
Additional Comments:			

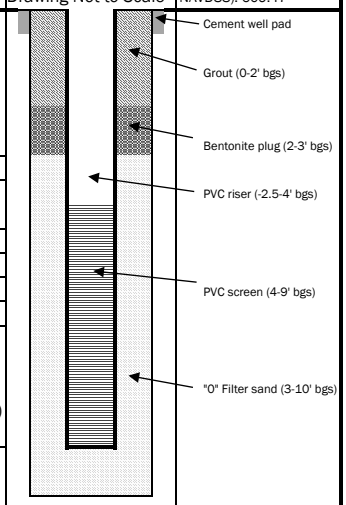
Date/Time Start: 10/15/20 14:00
Date/Time Finish: 10/15/20 16:15

Location Plan

Sample Type	Blow Counts	Recovery (%)	PID (PPM)	USCS Symbol	Depth (ft bgs)	FIELD IDENTIFICATION OF MATERIAL
SS	2-6-7-4	60	5.4	NA	1	Dry, black, Fill - Breeze, some medium to coarse Sand, little nodules, crushed yellow brick, and small, round pieces of slag, trace coal and coke.
					2	
SS	4-5-5-6	90	712.6	NA	3	Top 7": Black, Fill - Breeze and crushed yellow brick, some medium Sand, little slag and nodules. Streaks of sheen throughout.
					4	Middle 2": Soft, gray, CLAY and rounded, fine Gravel.
						Bottom 9": Black, Fill - Breeze, some crushed brick in pliable tar / fill mixture.
SS	4-3-1-2	80	780.0	NA	5	Top 4": Loose, black, Fill - Breeze, little coke, streaks of sheen.
						4-7": Dry, brown, Fill - CLAY and Silt.
					6	7-16" Breeze in pliable tar / fill mixture.
						Bottom 5": Moist, soft, gray, CLAY and Silt, little organics.
SS	3-6-7-9	95	NA	NA-CL	7	Top 8": Wet, breeze, tar saturated, little organics.
					8	8-23": Moist, stiff, gray and yellow CLAY grading to dry, brown to red, CLAY, little black organics.
SS	3-5-9-14	90	119.4	NA	9	0-7": Moist,stiff, brown, Fill - CLAY and breeze, some Silt, black smears (breeze) and some loose breeze.
					10	7-20": Dry, stiff, reddish brown with some gray mottling and veins, CLAY, little fine Gravel.
SS	2-8-15-22	80	79.2	CL	11	Dry, very stiff, reddish brown with some gray mottling and veins, CLAY, little fine Gravel and breeze (possibly from above).
					12	
					13	

SCHEMATIC

Drawing Not to Scale



COMMENTS

Top of riser elevation (ft NAVD88): 609.47

SAMPLE TYPE

HC = Hand Cleared (airknife)
SS= Split Spoon

COMMENTS:

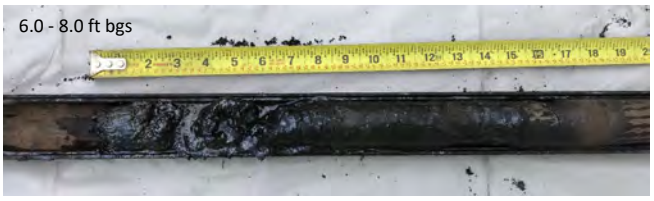
Prior to drilling, hole was hand cleared to 5' bgs. Monitoring well constructed using 5' of 2" diameter SCH 40 0.010 slotted PVC screen, 6.5' of 2" diameter SCH 40 PVC riser, "0" grain size filter sand, bentonite, grout, a 2' diameter cement pad, and a 3' stick-up protective casing.

Photos

0.0 - 2.0 ft bgs

2.0 - 4.0 ft bgs

4.0 - 6.0 ft bgs


6.0 - 8.0 ft bgs

8.0 - 10.0 ft bgs

10.0 - 12.0 ft bgs

Contractor: ATL	**PARSONS** **DRILLING RECORD**	**BORING/ WELL NO.** MW-07-2020 Page 1 of 1
Driller: Brad Barry		**Location Description:** Northwest corner of Site 110
Oversight: Megan Clark	**PROJECT NAME:** Tonawanda Coke Sites 109 and 110	
Rig Type: Track mounted HSA	**PROJECT Location:** Tonawanda NY	

GROUNDWATER OBSERVATIONS			
Apparent Borehole DTW:		5.2	ft bgs
Measured Water Level:		1.3	ft bgs
Total Depth of Well:		9	ft bgs
Additional Comments:			

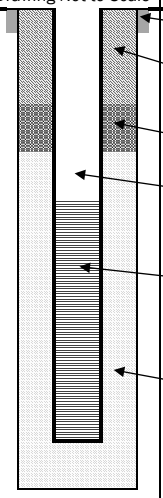
Date/Time Start: 10/15/20 16:20
Date/Time Finish: 10/16/20 07:45

Location Plan

Sample Type	Blow Counts	Recovery (%)	PID (PPM)	USCS Symbol	Depth (ft bgs)	FIELD IDENTIFICATION OF MATERIAL
SS	3-2-2-2	66	5.3	NA	1	Dry, black, Fill - Breeze, little fine Gravel and coke, little organics in top 2" (roots)
					2	
SS	4-8-6-5	60	4.6	NA	3	Dry, black, Fill - Breeze, little fine Gravel and coke, some crushed yellow brick 13-15".
					4	
SS	2-5-5-2	66	6.6	NA	5	Dry to wet (wet at 15"), black, Fill - Breeze, some fine to coarse Sand, trace fine Gravel, little crushed yellow brick.
					6	
SS	4-4-4-4	80	5.4	NA-CL	7	0-8": Wet, black, Fill - Breeze, some fine to coarse Sand, trace fine Gravel, little crushed yellow brick.
					8	8-19": Moist, medium stiff, brownish gray with some green-gray mottling, CLAY, some orange silty veins, breeze.
SS	5-7-16-19	66	4.3	CL	9	Dry, stiff to hard, reddish brown, CLAY, trace fine Gravel and stringy oganics, some gray-green veins with organics. Moist breeze and brick crumbles in top 2".
					10	
SS	4-7-14-21	50	6.5	CL	11	Dry, stiff to hard, reddish brown, CLAY, trace fine Gravel, significantly less mottling and fewer veins than shallower intervals.
					12	
					13	

SCHEMATIC

Drawing Not to Scale



COMMENTS

Top of riser elevation (ft NAVD88): 610.67

SAMPLE TYPE

HC = Hand Cleared (airknife)
SS= Split Spoon

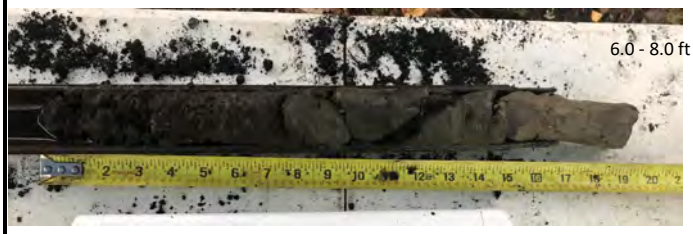
COMMENTS:

Prior to drilling, hole was hand cleared to 5' bgs. Monitoring well constructed using 5' of 2" diameter SCH 40 0.010 slotted PVC screen, 6.5' of 2" diameter SCH 40 PVC riser, "0" grain size filter sand, bentonite, grout, a 2' diameter cement pad, and a 3' stick-up protective casing.

Photos

0.0 - 2.0 ft bgs

4.0 - 6.0 ft bgs


6.0 - 8.0 ft bgs

8.0 - 10.0 ft bgs

10.0 - 12.0 ft bgs

10.0 - 12.0 ft bgs
side view

Contractor: ATL	**PARSONS** **DRILLING RECORD**	**BORING/ WELL NO.** MW-08-2020 Page 1 of 1
Driller: Jeff Donovan		**Location Description:** East side of Site 110
Oversight: Megan Clark and Dan Chamberland	**PROJECT NAME:** Tonawanda Coke Sites 109 and 110	
Rig Type: Track mounted HSA	**PROJECT Location:** Tonawanda, NY	

GROUNDWATER OBSERVATIONS			
Apparent Borehole DTW:		0.5	ft bgs
Measured Water Level:		0.2	ft bgs
Total Depth of Well:		6	ft bgs
Additional Comments:			

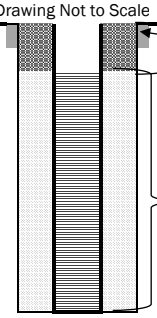
Date/Time Start: 7/13/21 16:20
Date/Time Finish: 7/14/21 8:00

Location Plan

Sample Type	Blow Counts	Recovery (%)	PID (PPM)	USCS Symbol	Depth (ft bls)	FIELD IDENTIFICATION OF MATERIAL
HC	NA	NA	4.0	NA	1	0-6": Moist, dark brown, Fill - SILT, some breeze, little nodules.
					2	6-24": Wet, dark grayish brown, Fill - NODULES and breeze.
			2.6	NA	3	24-48": Wet, sloppy, dark grayish brown, Fill - NODULES and soft, moist, gray with yellow mottling, Clay.
					4	
SS	2-5-10-12	58	6.6	NA	5	0-3": Same as above (fill)
				CL	6	3-14": Moist to dry, very stiff, reddish brown with gray mottling, CLAY.

SCHEMATIC

Drawing Not to Scale



COMMENTS

Top of riser elevation (ft NAVD88): 608.01

SAMPLE TYPE

HC = Hand Cleared (hand auger)
SS= Split Spoon

COMMENTS:

Prior to drilling, hole was hand cleared to 2' bgs because material was too sloppy to remove by hand. Then, slowly augered to 4' bgs. Monitoring well constructed using 5' of 2" diameter SCH 40 0.010 slotted PVC screen, 3.5' of 2" diameter SCH 40 PVC riser, "0" grain size filter sand, bentonite, a 2' diameter cement pad, and a 3' stick-up protective casing.

Photos

Contractor: ATL	**PARSONS** **DRILLING RECORD**	**BORING/ WELL NO.** MW-16-2020 Page 1 of 1
Driller: Jeff Donovan		**Location Description:** East side of Site 110
Oversight: Megan Clark	**PROJECT NAME:** Tonawanda Coke Sites 109 and 110	
Rig Type: Track mounted HSA	**PROJECT Location:** Tonawanda, NY	

GROUNDWATER OBSERVATIONS			
Apparent Borehole DTW:		2.5	ft bgs
Measured Water Level:		2	ft bgs
Total Depth of Well:		7	ft bgs
Additional Comments:			

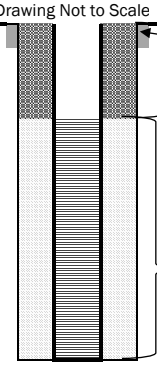
Date/Time Start: 7/13/21 9:35
Date/Time Finish: 7/13/21 13:00

Location Plan

Sample Type	Blow Counts	Recovery (%)	PID (PPM)	USCS Symbol	Depth (ft bls)	FIELD IDENTIFICATION OF MATERIAL
HC	NA	NA	1.2	NA	1	0-45.6": Dry to wet (wet at 2.5 ft bgs), black, Fill - BREEZE, little nodules in top 12", grading to some nodules, trace coke and slag, some fluffy organics in top 6".
					2	
			2.6	NA	3	
				NA	4	45.6-48": Moist, soft, reddish brown with gray mottling, CLAY.
SS	6-3-1-1	58	3.6	NA	5	0-9": Wet, moist at 8", same as above (fill), plus little Silt and rubber-like material 8-9".
			5.3	CL	6	9-14": Moist, medium stiff, medium plasticity, CLAY. Black dots and streaks in top 2", yellow mottling in remainder. Grades to reddish brown with gray
SS	5-6	83	5.9	NA-CL	7	0-3": Wet, grayish brown, CLAY, some breeze, little Silt and fine gravel-sized 3-10": Dry, stiff, reddish brown with gray mottling, CLAY, trace fine subangular Gravel. Vertical crack down the center filled with a gray deposit.

SCHEMATIC

Drawing Not to Scale



COMMENTS

Top of riser elevation (ft NAVD88): 609.242

SAMPLE TYPE

HC = Hand Cleared (hand auger)
SS= Split Spoon

COMMENTS:

Prior to drilling, hole was hand cleared to 4' bgs. Monitoring well constructed using 5' of 2" diameter SCH 40 0.010 slotted PVC screen, 4.5' of 2" diameter SCH 40 PVC riser, "0" grain size filter sand, bentonite, a 2' diameter cement pad, and a 3' stick-up protective casing.

Photos

BOREHOLE LOG

PROJECT: TCC Site 108 Phase II Remedial Investigation	TOC ELEV.: 610.05 ft asl	BOREHOLE NO: **MW-23-2022**
LOCATION: Tonawanda, NY	GRADE ELEV.: 607.06 ft asl	START DATE: 12/08/2022
CLIENT: Honeywell	OBS. DTW: 1.5 ft bgs	COMPLETION DATE: 12/08/2022
EASTING, NORTHING (ft): 1057924.3 ft, 1087669.111 ft	DATUM: BOREHOLE	PAGE 1 of 1

Depth (ft)	STRATIGRAPHIC DESCRIPTION	MATERIAL TYPE	SAMPLE TYPE	RUN NUMBER	BLOW COUNTS	RQD	RECOVERY %	PID (ppm)	WELL CONSTRUCTION	COMMENTS AND MONITORING WELL NOTES	Depth (ft)
0	wet, medium dense to loose, black, coarse to fine SAND, some Silt, little fine Gravel, trace medium Gravel, medium Gravel is sub-angular to sub-rounded, fine Gravel is sub-angular to rounded Gravel, breeze [SM]									COMPLETED WITH 3 FT PVC STICKUP AND PROTECTIVE STEEL CASING CONCRETE APRON (0-1 FT BGS) ANNULAR BENTONITE SEAL (1-3 FT BGS) 2-INCH PVC RISER (0-3.75 FT BGS)	0
2			HC	1	--	--	100	0		#1 FILTER SAND (3-11 FT BGS)	2
4										2-INCH PVC 0.010 SLOT SCREEN (3.75-9 FT BGS)	4
										Sample collected: MW-23-2022-5-6-12082022	
6	tan brick and black grading to gray CLAY, taken from 3" split spoon instead of normal 2' split spoon [CL]		SS	2	1/1/3/3	--	15	0			6
8	dry to moist, stiff, red, CLAY, trace Silt and medium sand, trace organics, some green mottling, low plasticity [CL]		SS	3	12/14/17/15	--	100	0			8
10			SS	4	5/11/16/25	--	79	0			10
										Augers advanced to 11 ft, split spoon sample collected from 11-13 ft	
12			SS	5	7/6/6/6	--	96	0			12
	BOREHOLE TD @ 13 FT BGS										
14											14
15											15

PARSONS	CONTRACTOR: ATL	
	DRILLER: B. Drake	EQUIPMENT: GeoProbe 7822DT
	OVERSIGHT: T. Schweigel	METHOD: Hollow Stem Auger — BOREHOLE DIA.: 8.25 in

GENERIC BORING LOG (WITH MW) TCC PHASE II RI FIELD LOGS.GPJ TCC LOGS.GPJ 4/3/23

0-5 feet bgs

5-7 feet bgs

7-9 feet bgs

9-11 feet bgs

11-13 feet bgs

Contractor: ATL	**PARSONS** **DRILLING RECORD**	**BORING/ WELL NO.** SB-01-2020 Page 1 of 1
Driller: Brad Barry **Oversight:** Megan Clark **Rig Type:** Track mounted HSA	**PROJECT NAME:** Tonawanda Coke Sites 109 and 110 **PROJECT Location:** Tonawanda NY	**Location Description:** Along the drainage ditch on the southeast side of Site 109

GROUNDWATER OBSERVATIONS			
Apparent Borehole DTW:		NA	ft bgs
Measured Water Level:		NA	ft bgs
Total Depth of Well:		NA	ft bgs
Additional Comments:			

Date/Time Start: 10/13/20 08:55
Date/Time Finish: 10/13/20 12:55

Location Plan

Sample Type	Blow Counts	Recovery (%)	PID (PPM)	USCS Symbol	Depth (ft bgs)	FIELD IDENTIFICATION OF MATERIAL	SCHEMATIC Drawing Not to Scale	COMMENTS Ground elevation (ft NAVD88): 595.76
SS	H-1-3-3	60	3.0	NA	1	0-12": Dry, black to dark brown, Fill - SILT and breeze, some organics (sticks, roots), trace fine Sand.	NA	
					2	12-15": Dry, light reddish brown, SILT, some Clay, trace organics.		
SS	5-9-12-16	95	7.0	NA	3	Dry, very stiff, reddish brown, Fill - CLAY, little Silt and debris including wood fragments, concrete chunks, and coal. Black smearing in top 1.5' appears to be small breeze fragments.		
					4			
SS	13-19-24-2	60	6.6	CL	5	Dry, hard, reddish brown, CLAY, little organics in top 3".		
					6			
SS	24-32-30-3	100	3.9	CL	7	Dry, hard, reddish brown, CLAY, little fine Gravel. Some vertical veins contaning a white deposit.		
					8			

SAMPLE TYPE
HC = Hand Cleared (airknife)
SS= Split Spoon

COMMENTS:
Prior to drilling, hole was hand cleared to 5' bgs. Soil boring only, monitoring well not installed.

Photos

0.0 - 0.16 ft bgs

0.16 - 1.0 ft bgs

1.0 - 2.0 ft bgs

2.0 - 4.0 ft bgs

4.0 - 6.0 ft bgs

6.0 - 8.0 ft bgs

Contractor: ATL	**PARSONS** **DRILLING RECORD**	**BORING/ WELL NO.** SB-03-2020	Page 1 of 1
Driller: Brad Barry		**Location Description:** North side of Site 109	
Oversight: Megan Clark	**PROJECT NAME:** Tonawanda Coke Sites 109 and 110	along the northern drainage ditch	
Rig Type: Track mounted HSA	**PROJECT Location:** Tonawanda NY		

GROUNDWATER OBSERVATIONS			
Apparent Borehole DTW:		NA	ft bgs
Measured Water Level:		NA	ft bgs
Total Depth of Well:		NA	ft bgs
Additional Comments:			

Date/Time Start: 10/14/20 10:45
Date/Time Finish: 10/14/20 11:30

Location Plan

Sample Type	Blow Counts	Recovery (%)	PID (PPM)	USCS Symbol	Depth (ft bgs)	FIELD IDENTIFICATION OF MATERIAL	SCHEMATIC Drawing Not to Scale	COMMENTS Ground elevation (ft NAVD88): 591.88
SS	2-4-6-7	80	3.7	NA-CL	1	0-12": Dry, soft, brown, Fill - SILT, little fine Sand and organics (root fibers), trace Clay and red plastic.	NA	
					2	12-20": Dry, stiff, reddish brown, CLAY, some Silt, little organics (roots), trace coarse Sand and fine Gravel.		
SS	9-15-20-22	55	4.5	CL	3	Dry, very stiff to hard, reddish brown with greenish gray mottling, CLAY, little Silt, trace fine Gravel and organics.		
					4			
SS	-	55	4.5	CL	5	Dry, hard, reddish brown with greenish gray mottling, CLAY, little Silt, trace fine Gravel and organics.		
					6			
SS	-	90	2.1	CL	7	Dry, hard, reddish brown with greenish gray mottling, CLAY, little Silt, trace fine Gravel and organics.		
					8			
					9			

SAMPLE TYPE
HC = Hand Cleared (airknife)
SS= Split Spoon

COMMENTS:
Prior to drilling, hole was hand cleared to 5' bgs. Soil boring only, monitoring well not installed.

Photos

Contractor: ATL	**PARSONS** **DRILLING RECORD**	**BORING/ WELL NO.** SB-04-2020 Page 1 of 1
Driller: Brad Barry **Oversight:** Megan Clark **Rig Type:** Track mounted HSA	**PROJECT NAME:** Tonawanda Coke Sites 109 and 110 **PROJECT Location:** Tonawanda NY	**Location Description:** Southwest corner of Site 109, near Outfall 004.

GROUNDWATER OBSERVATIONS			
Apparent Borehole DTW:		NA	ft bgs
Measured Water Level:		NA	ft bgs
Total Depth of Well:		NA	ft bgs
Additional Comments:			

Date/Time Start: 10/14/20 12:45
Date/Time Finish: 10/14/20 13:35

Location Plan

Sample Type	Blow Counts	Recovery (%)	PID (PPM)	USCS Symbol	Depth (ft bls)	FIELD IDENTIFICATION OF MATERIAL	SCHEMATIC Drawing Not to Scale	COMMENTS (ft NAVD88): 578.42
SS	2-4-6-6	55	3.1	NA	1	0-6": Dry, brown, SILT, some organics (roots), little fine Gravel. 6-14": Dry, stiff, brown to reddish brown, CLAY and Silt, some organics, little coarse Sand and fine Gravel, trace coke (unsure if coke, doesn't look porous enough)	NA	
					2			
SS	8-10-11-10	50	2.7	NA	3	Dry, very stiff, brown to reddish brown, CLAY and Silt, some organics, little coarse Sand and fine Gravel, trace coke and brick.		
					4			
SS	8-10-11-10	50	0.2	NA	5	Dry, very stiff, brown to reddish brown, CLAY and Silt, some organics, little coarse Sand and fine Gravel, trace coke and brick, intermittent thin layers of breeze.		
					6			
SS	8-7-6-6	90	1.3	NA	7	Moist, stiff, gray-green, red in top 2", CLAY, some fine Sand, little Silt, thin lenses of orange to brown Silt every several inches, piece of unidentified gray material at 7.9' bgs.		
					8			
SS	10-10-11-1	100	3.8	NA	9	0-4": Moist, stiff, gray-green, CLAY, some fine Sand, little Silt (orange to 4-24": Dry, very stiff, reddish brown CLAY, some orange-brown Silt.		
					10			
					11			

SAMPLE TYPE

HC = Hand Cleared (airknife)
SS= Split Spoon

COMMENTS:

Prior to drilling, hole was hand cleared to 5' bgs. Soil boring only, monitoring well not installed.

Photos

APPENDIX G – FOCUSED RI GROUNDWATER SAMPLING LOGS

Low Flow Ground Water Sampling Log

Date	12/30/2020 and 12/31/2020	Personnel	Tayler Schweigel	Weather	25, overcast
Site Name	Tonawanda Coke	Evacuation Method	Low Flow	Well #	MW-01-2020
Site Location	Site 109	Sampling Method	Peristaltic Pump	Project #	452347

Well information:

Depth of Well	11.51 ft.	*Measurements taken from:		
Depth to Water	3.88 ft.		X	Top of Well Casing
H_{wc}	7.61 ft.			Top of Protective Casing
Depth to Intake	9.00 ft.			(Other, Specify)

Start Purge Time: 07:35 (12/30/20)

		10%	0.1	3%	10 mV	10%	10%	100 - 500 mL/min
Elapsed Time (min)	**Depth to Water (ft)**	**Temperature (celsius)**	**pH**	**Conductivity (ms/cm)**	**Oxidation Reduction Potential**	**Dissolved Oxygen (mg/L)**	**Turbidity (NTU)**	**Flow Rate (mL/min)**
0	4.00	9.84	6.33	3.520	149	6.93	46.90	200
10	6.58	9.06	6.68	3.510	142	6.28	18.50	160
20	6.76	8.49	6.79	3.640	140	5.83	7.70	160
30	6.93	8.31	6.79	3.760	142	5.47	5.50	160
40	7.38	8.12	6.74	3.900	146	5.16	4.50	160
50	7.77	8.05	6.72	3.960	149	5.06	4.70	160
60	8.21	8.01	6.78	3.810	151	5.26	2.60	160
65	8.98	9.37	6.66	3.160	155	5.32	11.40	500
70	9.10	8.80	6.61	3.100	157	5.15	8.90	160
80	10.88	10.31	6.54	3.580	155	5.87	16.90	160
Dry	11.41							
Well went dry - Let recharge overnight.								
8:05	9.51	8.26	5.38	3.310	137	8.25	14.2	

End Purge Time: 08:55 (12/31/20)

Water Sample

Time Collected: 08:10

Total volume of purged water removed: 4 (gallons)

Physical appearance at start:		Physical appearance at end:	
Color	None	Color	Mostly clear
Odor	None	Odor	none
Sheen/Free Product	None	Sheen/Free Product	none

Sample ID: MW-01-2020-12312020

Analyses: TCL VOCs, TCL SVOCs, 1,4-Dioxane, TCL PCBs, TCL pesticides, TAL metals plus Hg, Cyanide

Notes: Samples in bottles preserved with HCL and HNO3 turns blue, with no precipitate. Well was purged dry on 12/30/20 and sampled the next day on 12/31/20.

Low Flow Ground Water Sampling Log

Date	12/30/2020 and 12/31/2020	Personnel	Tayler Schweigel	Weather	30, overcast
Site Name	Tonawanda Coke	Evacuation Method	Low Flow	Well #	MW-02-2020
Site Location	Site 109	Sampling Method	Peristaltic Pump	Project #	452347

Well information:

Depth of Well	12.83	ft.	*Measurements taken from:	
Depth to Water	8.82	ft.	X	Top of Well Casing
H_{wc}	4.01	ft.		Top of Protective Casing
Depth to Intake	10.3	ft.		(Other, Specify)

Start Purge Time: 09:35

		10%	0.1	3%	10 mV	10%	10%	100 - 500 mL/min
Elapsed Time (min)	**Depth to Water (ft)**	**Temperature (celsius)**	**pH**	**Conductivity (ms/cm)**	**Oxidation Reduction Potential**	**Dissolved Oxygen (mg/L)**	**Turbidity (NTU)**	**Flow Rate (mL/min)**
0	9.25	7.79	7.32	0.875	141	8.82	36.5	350
5	9.72	8.20	7.07	0.709	144	8.66	27.3	200
10	10.07	8.18	7.04	0.539	144	8.60	9.5	180
15	10.33	8.24	6.97	0.545	145	8.53	4.9	180
25	10.89	8.53	6.94	0.582	145	8.48	2.5	180
35	11.50	8.02	6.90	0.635	149	9.25	3.6	150
40	11.71	8.08	6.96	0.650	144	9.32	3.4	150
45	11.91	8.14	7.63	0.651	141	9.27	3.1	140
Dry	12.82							
Well went dry - Let recharge overnight.								
8:53	6.78	6.64	6.66	0.414	93	10.65	0.3	

End Purge Time: 10:20

Water Sample

Time Collected: 09:00

Total volume of purged water removed: 2.5 (gallons)

Physical appearance at start:		Physical appearance at end:	
Color	None	Color	Clear
Odor	None	Odor	none
Sheen/Free Product	None	Sheen/Free Product	none

Sample ID: MW-02-2020-12312020

Analyses: TCL VOCs, TCL SVOCs, 1,4-Dioxane, TCL PCBs, TCL pesticides, TAL metals plus Hg, Cyanide

Notes: Well was purged dry on 12/30/20 and sampled the next day on 12/31/20.

Low Flow Ground Water Sampling Log

Date	12/30/2020 and 12/31/2020	Personnel	Tayler Schweigel	Weather	40, Rain
Site Name	Tonawanda Coke	Evacuation Method	Low Flow	Well #	MW-03-2020
Site Location	Site 109	Sampling Method	Peristaltic Pump	Project #	452347

Well information:

Depth of Well	22.50	ft.	*Measurements taken from:	
Depth to Water	16.76	ft.	X	Top of Well Casing
H_{wc}	5.74	ft.		Top of Protective Casing
Depth to Intake	20.00	ft.		(Other, Specify)

Start Purge Time: 09:20

		10%	0.1	3%	10 mV	10%	10%	100 - 500 mL/min
Elapsed Time (min)	**Depth to Water (ft)**	**Temperature (celsius)**	**pH**	**Conductivity (ms/cm)**	**Oxidation Reduction Potential**	**Dissolved Oxygen (mg/L)**	**Turbidity (NTU)**	**Flow Rate (mL/min)**
0	16.76	6.22	6.86	6.540	-56	2.03	44.60	180
5	16.89	7.14	6.70	5.580	-21	3.74	43.80	180
10	17.28	9.20	6.53	4.800	-9	5.79	47.00	180
15	17.63	9.71	6.57	4.260	-8	5.82	44.80	180
20	17.91	9.90	6.60	3.890	-7	5.84	41.30	180
25	18.37	10.09	6.62	3.570	-6	10.61	273.00	180
30	18.65	9.10	6.73	3.540	-14	5.81	195.00	180
35	18.99	9.09	6.85	3.510	-70	5.80	192.00	180
40	19.22	10.10	6.82	3.080	-50	5.39	87.30	220
45	19.53	10.81	6.72	2.690	-24	5.16	59.00	220
50	19.90	10.50	6.72	2.910	-16	5.19	41.20	220
55	20.26	10.35	6.71	3.290	-10	5.21	37.00	220
60	20.61	10.22	6.68	3.740	-3	4.81	36.20	220
65	20.95	10.10	6.64	4.160	4	4.49	31.30	220
70	21.18	10.10	6.62	4.480	9	4.26	28.70	220
75	21.39	10.10	6.59	4.91	15	4.08	22.60	220
80	21.75	9.99	6.57	5.18	14	3.79	19.20	220
85	22.00	9.88	6.55	5.45	13	3.32	16.80	220
90	22.31	10.00	6.56	5.72	-10	2.30	13.50	220
100	22.50	Dry						220

End Purge Time: 11:00

Water Sample

Time Collected: 10:55

Total volume of purged water removed: 3.8 (gallons)

Physical appearance at start:		Physical appearance at end:	
Color	Clear	Color	Clear
Odor	None	Odor	None
Sheen/Free Product	None	Sheen/Free Product	None

Sample ID: MW-03-2020-12312020

Analyses: TCL VOCs, TCL SVOCs, PFAS

Notes: Well was purged dry on 12/30/20 and sampled the next day on 12/31/20.

Low Flow Ground Water Sampling Log

Date	12/29/20	Personnel	Tayler Schweigel	Weather	30, partly sunny
Site Name	Tonawanda Coke	Evacuation Method	Low Flow	Well #	MW-04-2020
Site Location	Site 110	Sampling Method	Peristaltic Pump	Project #	452347

Well information:

Depth of Well	12.83	ft.	*Measurements taken from:	
Depth to Water	4.31	ft.	X	Top of Well Casing
H_{wc}	8.52	ft.		Top of Protective Casing
Depth to Intake	10.30	ft.		(Other, Specify)

Start Purge Time: 14:05

		10%	0.1	3%	10 mV	10%	10%	100 - 500 mL/min
Elapsed Time (min)	**Depth to Water (ft)**	**Temperature (celsius)**	**pH**	**Conductivity (ms/cm)**	**Oxidation Reduction Potential**	**Dissolved Oxygen (mg/L)**	**Turbidity (NTU)**	**Flow Rate (mL/min)**
0	4.90	8.62	7.82	0.812	14	2.10	OR	200
10	6.60	9.22	7.30	0.822	12	1.47	962.0	200
20	7.09	8.66	7.12	0.866	-35	1.33	938.0	170
30	6.91	8.39	7.01	0.917	-60	1.24	407.0	160
40	7.05	9.25	6.99	0.951	-71	0.87	240.0	160
45	7.02	9.17	7.01	0.948	-78	0.87	254.0	150
50	7.01	9.27	7.04	0.964	-82	0.82	189.0	150
60	6.99	9.39	7.07	0.970	-88	0.84	200.0	150
70	7.01	9.48	7.08	0.988	-91	0.59	142.0	150
80	6.99	9.21	7.07	0.992	-92	0.61	153.0	150
90	6.99	9.34	7.05	1.010	-93	0.53	129.0	150
100	6.98	9.30	7.00	1.020	-91	0.50	105.0	150
110	6.95	9.28	7.01	1.040	-94	0.47	67.3	150
120	6.95	8.86	6.96	1.050	-93	0.46	48.8	150

End Purge Time: 16:05

Water Sample

Time Collected: 16:10

Total volume of purged water removed: 3.8 (gallons)

Physical appearance at start:		Physical appearance at end:	
Color	Brown	Color	Mostly clear
Odor	None	Odor	none
Sheen/Free Product	None	Sheen/Free Product	none

Sample ID: MW-04-2020-12292020

Analyses: TCL VOCs, TCL SVOCs, 1,4-Dioxane, TCL PCBs, TCL pesticides, TAL metals plus Hg, Cyanide, PFAS

Samples in bottles preserved with HCL and HNO3 turns blue, with no precipitate.

Low Flow Ground Water Sampling Log

Date	12/29/20	Personnel	Tayler Schweigel	Weather	26, sunny, breezy
Site Name	TCC Site 110	Evacuation Method	Low Flow	Well #	MW-05-2020
Site Location	Tonawanda, NY	Sampling Method	Peristaltic	Project #	452347

Well information:

Depth of Well	12.23 ft.	*Measurements taken from:	
Depth to Water	4.32 ft.	X	Top of Well Casing
H_{wc}	7.91 ft.		Top of Protective Casing
Depth to Intake	10.23 ft.		(Other, Specify)

Start Purge Time: 11:10

		10%	0.1	3%	10 mV	10%	10%	100 - 500 mL/min
Elapsed Time (min)	**Depth to Water (ft)**	**Temperature (celsius)**	**pH**	**Conductivity (ms/cm)**	**Oxidation Reduction Potential**	**Dissolved Oxygen (mg/L)**	**Turbidity (NTU)**	**Flow Rate (mL/min)**
0	4.5	8.97	5.88	4.490	21	1.03	82.1	200
10	4.53	8.22	5.99	4.590	30	1.13	51.2	200
15	4.53	7.88	6.05	4.650	35	1.19	36.5	200
20	4.53	7.9	6.09	4.660	36	1.3	31.0	200
25	4.53	7.86	6.14	4.680	37	1.16	23.0	200
30	4.53	7.76	6.17	4.710	38	1.07	16.5	200
35	4.53	7.79	6.3	4.710	40	1.06	11.4	200
40	4.53	7.87	6.27	4.690	39	0.98	8.600	200
45	4.53	7.81	6.28	4.680	39	0.93	7.2	200
50	4.53	7.82	6.31	4.600	37	0.92	4.8	200
55	4.53	7.69	6.34	4.480	34	0.85	4.0	200
60	4.53	7.65	6.39	4.280	30	0.84	2.8	200
65	4.53	7.76	6.48	3.950	20	0.83	1.9	200
70	4.54	7.78	6.51	3.780	13	0.82	1.7	200
75	4.54	7.76	6.57	3.520	2	0.79	1.5	200
80	4.54	7.72	6.62	3.34	-8	0.79	1.9	200
85	4.54	7.65	6.65	3.19	-19	0.77	2.5	200
90	4.54	7.71	6.68	3.05	-29	0.74	4.2	200
95	4.54	7.65	6.71	2.85	-36	0.74	6.8	200
100	4.54	7.53	6.74	2.74	-40	0.73	10.5	200
110	4.54	7.44	6.75	2.62	-43	0.71	15.4	200
115	4.54	7.43	6.76	2.56	-43	0.69	18.5	200
120	4.54	7.24	6.8	2.46	-44	0.72	16.8	200

End Purge Time: 13:10

Water Sample

Time Collected: 13:10

Total volume of purged water removed: 5.9 (gallons)

Physical appearance at start:		Physical appearance at end:	
Color	None	Color	None
Odor	None	Odor	None
Sheen/Free Product	Very Slight	Sheen/Free Product	Little

Sample ID: MW-05-2020-12292020

Analyses: TCL VOCs, TCL SVOCs, 1,4-Dioxane, TCL PCBs, TCL pesticides, TAL metals plus Hg, Cyanide

Low Flow Ground Water Sampling Log

Date	12/29/20	Personnel	Dan Chamberland	Weather	28, Breezy, Overcast
Site Name	TCC Site 110	Evacuation Method	Low Flow	Well #	MW-06-2020
Site Location	Tonawanda, NY	Sampling Method	Peristaltic	Project #	452347

Well information:

Depth of Well	11.50	ft.	*Measurements taken from:	
Depth to Water	3.47	ft.	X	Top of Well Casing
H_{wc}	8.03	ft.		Top of Protective Casing
Depth to Intake	9.00	ft.		(Other, Specify)

Start Purge Time: 11:05

		10%	0.1	3%	10 mV	10%	10%	100 - 500 mL/min
Elapsed Time (min)	**Depth to Water (ft)**	**Temperature (celsius)**	**pH**	**Conductivity (ms/cm)**	**Oxidation Reduction Potential**	**Dissolved Oxygen (mg/L)**	**Turbidity (NTU)**	**Flow Rate (mL/min)**
0	3.47	11.95	7.39	4.270	-94	4.99	3.80	200
5	5.50	8.88	6.85	2.410	-122	1.21	9.70	150
10	5.43	8.42	6.57	2.330	-120	1.10	3.60	150
15	5.38	7.87	6.49	2.200	-118	0.97	5.30	150
20	5.38	7.71	6.40	2.140	-116	0.99	2.10	150
25	5.38	7.67	6.31	2.070	-114	0.99	0.20	150
30	5.37	7.48	6.35	1.730	-117	0.95	0.00	150
35	5.36	7.39	6.36	1.670	-112	0.91	0.00	150
40	5.35	7.44	6.37	1.580	-111	0.91	0.00	150
45	5.34	7.51	6.38	1.500	-111	0.91	0.00	150
50	5.35	7.32	6.29	1.310	-109	0.67	0.00	150
55	5.37	7.41	6.39	1.230	-108	0.67	0.00	150
60	5.37	7.38	6.38	1.170	-107	0.69	0.00	150
65	5.38	7.29	6.36	1.130	-106	0.70	0.00	150
70	5.38	7.25	6.34	1.130	-106	0.64	0.00	150
75	5.35	7.28	6.34	1.120	-106	0.65	0.00	150

End Purge Time:12:20

Water Sample

Time Collected: 12:20

Total volume of purged water removed: 3.8 (gallons)

Physical appearance at start:		Physical appearance at end:	
Color	Clear	Color	Clear
Odor	None	Odor	None
Sheen/Free Product	None	Sheen/Free Product	None

Sample ID: MW-06-2020-12292020

Analyses: TCL VOCs, TCL SVOCs, 1,4-Dioxane, TCL PCBs, TCL pesticides, TAL metals plus Hg, Cyanide

Sample	Container Type	# Collected	Field Filtered	Preservative	Container pH
					-
					-
					-
					-
					-
					-
					-
					-
					-
					-

Low Flow Ground Water Sampling Log

Date	12/29/2020 and 12/30/2020	Personnel	Dan Chamberland	Weather	28, Breezy, Overcast
Site Name	TCC Site 110	Evacuation Method	Low Flow	Well #	MW-07-2020
Site Location	Tonawanda, NY	Sampling Method	Peristaltic	Project #	452347

Well information:

Depth of Well	11.5	ft.
Depth to Water	5.51	ft.
H_{wc}	5.99	ft.
Depth to Intake	9.5	ft.

*Measurements taken from:

X	Top of Well Casing
	Top of Protective Casing
	(Other, Specify)

Start Purge Time: 13:20

		10%	0.1	3%	10 mV	10%	10%	100 - 500 mL/min
Elapsed Time (min)	**Depth to Water (ft)**	**Temperature (celsius)**	**pH**	**Conductivity (ms/cm)**	**Oxidation Reduction Potential**	**Dissolved Oxygen (mg/L)**	**Turbidity (NTU)**	**Flow Rate (mL/min)**
0	5.51	7.58	6.68	1.110	-31	5.59	OR	200
5	7.43	7.92	6.46	1.080	8	4.79	491.0	200
10	9.17	7.68	6.38	1.060	22	4.18	238.0	200
15	10.1	7.91	6.34	1.040	18	3.98	299.0	150
20	10.93	8.24	6.3	1.020	12	3.79	364.0	150
25	10.99	8.43	6.27	0.990	7	3.77	318.0	150
30	11.17	8.64	6.25	0.977	-1	3.74	257.0	120
35	11.3	8.75	6.25	0.922	-2	3.98	210.0	120
40	11.46	8.89	6.26	1.010	-3	4.16	185.0	120
45	11.6	8.5	6.29	1.070	-4	3.92	110.0	120
50	11.71	8.26	6.31	1.110	-6	3.71	76.9	120
55	11.81	8.6	6.29	1.120	-12	3.71	70.3	120
60	11.95	8.84	6.25	1.130	-17	3.72	64.4	120
65	12.12	8.5	6.24	1.180	-21	3.51	58.7	120
70	12.26	8.25	6.22	1.210	-28	3.38	52.8	120
85	12.79	dry	dry	dry	dry	dry	dry	dry

End Purge Time: 14:45

Water Sample

Time Collected: 14:45

Total volume of purged water removed: 3.5 (gallons)

Physical appearance at start:

Color Turbid

Odor None

Sheen/Free Product None

Physical appearance at end:

Color Cloudy

Odor None

Sheen/Free Product None

Sample ID: MW-07-2020-12302020

Analyses: TCL VOCs, TCL SVOCs, 1,4-Dioxane, TCL PCBs, TCL pesticides, TAL metals plus Hg, Cyanide

Note: Well purged dry on 12/29/2020 and the sample was collected the next day on 12/30/2020.

Low Flow Ground Water Sampling Log

Date	12/30/20	Personnel	Dan Chamberland	Weather	30, Sunny
Site Name	Tonawanda Coke	Evacuation Method	Low Flow	Well #	MW-17-89
Site Location	Site 108	Sampling Method	Peristaltic Pump	Project #	452347

Well information:

Depth of Well _____ ft.

Depth to Water 3.06 ft.

H_{wc} _____ ft.

Depth to Intake _____ ft.

*Measurements taken from:

X	Top of Well Casing
	Top of Protective Casing
	(Other, Specify)

Start Purge Time: 07:30

		10%	0.1	3%	10 mV	10%	10%	100 - 500 mL/min
Elapsed Time (min)	**Depth to Water (ft)**	**Temperature (celsius)**	**pH**	**Conductivity (ms/cm)**	**Oxidation Reduction Potential**	**Dissolved Oxygen (mg/L)**	**Turbidity (NTU)**	**Flow Rate (mL/min)**
0	3.06	9.96	6.42	0.736	157	1.81	132.0	200
5	3.72	8.94	6.57	0.742	108	1.52	107.0	200
10	3.81	7.84	6.72	0.750	49	1.16	88.3	200
15	3.80	6.96	6.81	0.754	4	0.82	67.2	200
20	3.80	6.79	6.85	0.736	-25	0.65	1.8	200
25	3.81	6.62	6.87	0.739	-51	0.59	0.0	200
30	3.81	6.11	6.91	0.742	-80	0.54	0.0	200
35	3.80	5.98	6.95	0.747	-89	0.48	0.0	200
40	3.81	5.87	6.95	0.752	-98	0.43	0.0	200
45	3.81	5.75	6.95	0.752	-102	0.42	0.0	200
50	3.81	5.68	6.96	0.752	-106	0.40	0.0	200
55	3.81	5.63	6.97	0.753	-110	0.39	0.0	200
60	3.81	5.58	6.98	0.754	-112	0.37	0.0	200
65	3.81	5.53	6.98	0.755	-115	0.36	0.0	200
70	3.81	5.50	6.98	0.755	-116	0.35	0.0	200

End Purge Time: 08:40

Water Sample

Time Collected: 08:40

Total volume of purged water removed: 3.8 (gallons)

Physical appearance at start:

Color Brown

Odor None

Sheen/Free Product None

Physical appearance at end:

Color Clear

Odor None

Sheen/Free Product None

Sample ID: MW-17-89-12302020

Analyses: TCL VOCs, TCL SVOCs, 1,4-Dioxane, TCL PCBs, TCL pesticides, TAL metals plus Hg, Cyanide

Low-Flow Groundwater Sampling Log

Date	09/21/21	Personnel	MC and HA	Weather	70s, partly sunny
Site Name	Tonawanda Coke Site 109	Evacuation Method	Peri Pump	Well #	MW-01-2020
Site Location	Tonawanda, NY	Sampling Method	Low Flow	Project #	

Well information:

Depth of Well	11.29	ft.	*Measurements taken from:	
Depth to Water	5.02	ft.	X	Top of Well Casing
H_{wc}	6.27	ft.		Top of Protective Casing
Depth to Intake	9.29	ft.		(Other, Specify)

Start Purge Time: 1343

		10%	0.1	3%	10 mV	10%	10%	100 - 500 mL/min
Elapsed Time (min)	**Depth to Water (ft)**	**Temperature (celsius)**	**pH**	**Conductivity (ms/cm)**	**Oxidation Reduction Potential**	**Dissolved Oxygen (mg/L)**	**Turbidity (NTU)**	**Flow Rate (mL/min)**
0	5.86	21.41	5.73	2.69	170	0.74	7.8	330
5	6.46	21.26	5.68	2.72	167	0.61	4.0	300
10	7.15	21.39	5.66	2.79	169	1.33	2.1	250
15	7.62	21.37	5.66	2.80	171	1.68	2.4	250
20	8.04	21.28	5.66	2.80	174	1.10	2.2	250
25	8.54	21.23	5.63	2.74	172	0.14	2.1	250
30	8.93	21.22	5.64	2.71	164	0.14	0.6	250
35	9.49	21.12	5.63	2.70	166	0.21	0.0	310
40	10.20	20.86	5.63	2.72	168	0.00	0.0	310
45	10.69	20.82	5.64	2.75	167	0.00	0.0	310
50	11.07	20.62	5.66	2.76	166	0.00	0.0	310
Dry at 1435 on 9/21								
At sampling	3.44	16.65	7.09	2.68	99	9.97	0.0	NA

End Purge Time: 1436

Water Sample

Time Collected: 1200 on 9/24

Total volume of purged water removed: 4 (gallons)

Physical appearance at start:		Physical appearance at end:	
Color	Clear	Color	Clear
Odor	None	Odor	None
Sheen/Free Product	None	Sheen/Free Product	None

Samples: (See list of parameters collected below)
MW-01-2020-09242021

Well purged dry on 9/21. DTW on 9/22: 10.64. DTW on 9/24: 3.44. Sampled on 9/24.
Horiba failed to calibrate pH on 9/21. Initial Horiba was replaced with properly functioning machine on 9/22. This likely caused discrepancy in pH between 9/21 and 9/24.

Sample	Container Type	# Collected	Field Filtered?	Preservative	Container pH
VOCs	40 mL VOA Vial	3	no	HCl	-
SVOCs	1 L Amber	2	no	none	-
Dissolved SVOCs	1 L Amber	2	yes	none	-
PCBs	250 mL Amber	2	no	none	-
Dissolved PCBs	1 L Amber	1	yes	none	-
CN	125 mL Plastic	1	no	NaOH	-
Dissolved CN	125 mL Plastic	1	yes	NaOH	-
Metals-Hg	125 mL Plastic	1	no	HNO3	-
Dissolved Metals-Hg	125 mL Plastic	1	yes	HNO3	-
Hg	125 mL Plastic	1	no	HNO3	-
Dissolved Hg	125 mL Plastic	1	yes	HNO3	-

Low-Flow Groundwater Sampling Log

Date	09/21/21	Personnel	MC and HA	Weather	70s, partly sunny
Site Name	Tonawanda Coke Site 109	Evacuation Method	Peri Pump	Well #	MW-02-2020
Site Location	Tonawanda, NY	Sampling Method	Low Flow	Project #	

Well information:

Depth of Well	12.38	ft.	*Measurements taken from:	
Depth to Water	8.61	ft.	X	Top of Well Casing
H_{wc}	3.77	ft.		Top of Protective Casing
Depth to Intake	10.38	ft.		(Other, Specify)

Start Purge Time: 1213

		10%	0.1	3%	10 mV	10%	10%	100 - 500 mL/min
Elapsed Time (min)	**Depth to Water (ft)**	**Temperature (celsius)**	**pH**	**Conductivity (ms/cm)**	**Oxidation Reduction Potential**	**Dissolved Oxygen (mg/L)**	**Turbidity (NTU)**	**Flow Rate (mL/min)**
0	9.42	19.76	6.11	1.78	137	5.82	10.5	260
5	9.69	19.25	5.93	1.74	141	2.22	5.8	250
10	10.09	19.38	5.84	1.78	142	5.84	3.2	165
15	10.04	20.73	5.83	1.75	140	1.13	4.2	165
20	10.24	20.85	5.81	1.80	139	1.94	3.8	250
25	10.63	19.89	5.80	1.84	140	2.14	2.5	215
Pump turned off to switch to Series 1 for lower flow rate at 12:42								
30	10.92	20.22	5.81	1.82	142	1.77	2.2	200
35	10.99	20.23	5.80	1.82	144	1.75	1.8	200
Dry at 1252 on 9/21								
At sampling	10.75	15.78	7.11	1.84	62	6.55	0.0	NA

End Purge Time: 1252

Water Sample

Time Collected: 1100 on 9/24

Total volume of purged water removed: 2 (gallons)

Physical appearance at start:
Color Clear
Odor None
Sheen/Free Product None

Physical appearance at end:
Color Clear
Odor None
Sheen/Free Product None

Samples: (See list of parameters collected below)
MW-02-2020-09242021

Well purged dry on 9/21. DTW on 9/22: 10.84. DTW on 9/24: 10.75. Sampled on 9/24. Insufficient volume to collected dissolved SVOCs. Horiba failed to calibrate pH on 9/21. Initial Horiba was replaced with properly functioning machine on 9/22. This likely caused discrepancy in pH between 9/21 and 9/24.

Sample	Container Type	# Collected	Field Filtered?	Preservative	Container pH
VOCs	40 mL VOA Vial	3	no	HCl	-
SVOCs	1 L Amber	2	no	none	-
PCBs	250 mL Amber	2	no	none	-
Dissolved PCBs	1 L Amber	1	yes	none	-
CN	125 mL Plastic	1	no	NaOH	-
Dissolved CN	125 mL Plastic	1	yes	NaOH	-
Metals-Hg	125 mL Plastic	1	no	HNO3	
Dissolved Metals-Hg	125 mL Plastic	1	yes	HNO3	
Hg	125 mL Plastic	1	no	HNO3	-
Dissolved Hg	125 mL Plastic	1	yes	HNO3	-

Low-Flow Groundwater Sampling Log

Date	09/21/21	Personnel	MC and HA	Weather	70s, partly sunny
Site Name	Tonawanda Coke Site 109	Evacuation Method	Peri Pump	Well #	MW-03-2020
Site Location	Tonawanda, NY	Sampling Method	Low Flow	Project #	

Well information:

Depth of Well	22.2	ft.	*Measurements taken from:	
Depth to Water	14.49	ft.	X	Top of Well Casing
H_{wc}	7.71	ft.		Top of Protective Casing
Depth to Intake	20.2	ft.		(Other, Specify)

Start Purge Time: 0835

		10%	0.1	3%	10 mV	10%	10%	100 - 500 mL/min
Elapsed Time (min)	**Depth to Water (ft)**	**Temperature (celsius)**	**pH**	**Conductivity (ms/cm)**	**Oxidation Reduction Potential**	**Dissolved Oxygen (mg/L)**	**Turbidity (NTU)**	**Flow Rate (mL/min)**
0	15.2	17.41	5.03	5.40	49	0.43	47.1	330
10	16.15	16.69	5.11	3.41	67	0.01	56.7	330
15	16.84	16.53	5.29	3.04	32	1.12	36.1	330
20	17.65	16.32	5.32	3.48	6	0.32	30.4	270
25	18.00	16.29	5.26	3.46	26	0.00	32.1	250
30	18.66	16.23	5.24	3.71	50	0.14	28.8	250
35	19.06	16.16	5.25	4.17	62	0.01	26.4	250
40	19.61	15.91	5.26	4.76	15	0.00	24.9	250
45	20.30	15.93	5.29	5.23	39	0.00	24.1	250
50	21.08	15.86	5.36	5.43	1	0.00	23.6	250
55	21.65	14.90	5.4	5.61	-35	3.22	22.3	250
Dry at 0932 on 9/21								
At sampling	19.49	13.94	7.11	5.62	-115	5.89	45.2	NA

End Purge Time: 0932

Water Sample

Time Collected: 0930 on 9/24

Total volume of purged water removed: 4 (gallons)

Physical appearance at start:

Color Clear
Odor None
Sheen/Free Product None

Physical appearance at end:

Color Clear
Odor None
Sheen/Free Product None

Samples: (See list of parameters collected below)
MW-03-2020-09242021

Well purged dry on 9/21. DTW on 9/22: 20.64. DTW on 9/24: 19.49. Sampled on 9/24.
Horiba failed to calibrate pH on 9/21. Initial Horiba was replaced with properly functioning machine on 9/22. This likely caused discrepancy in pH between 9/21 and 9/24.

Sample	Container Type	# Collected	Field Filtered?	Preservative	Container pH
VOCs	40 mL VOA Vial	3	no	HCl	-
SVOCs	1 L Amber	2	no	none	-
Dissolved SVOCs	1 L Amber	2	yes	none	-
PCBs	250 mL Amber	2	no	none	-
CN	125 mL Plastic	1	no	NaOH	-
Dissolved CN	125 mL Plastic	1	yes	NaOH	
Metals-Hg	125 mL Plastic	1	no	HNO3	
Dissolved Metals-Hg	125 mL Plastic	1	yes	HNO3	-
Hg	125 mL Plastic	1	no	HNO3	-
Dissolved Hg	125 mL Plastic	1	yes	HNO3	-

Low-Flow Groundwater Sampling Log

Date	09/21/21	Personnel	MC and HA	Weather	70s, partly sunny
Site Name	Tonawanda Coke Site 109	Evacuation Method	Peri Pump	Well #	MW-17-89
Site Location	Tonawanda, NY	Sampling Method	Low Flow	Project #	

Well information:

Depth of Well	9.1 ft.	*Measurements taken from:		
Depth to Water	4.5 ft.		X	Top of Well Casing
H_{wc}	4.6 ft.			Top of Protective Casing
Depth to Intake	7.1 ft.			(Other, Specify)

Start Purge Time: 1000

		10%	0.1	3%	10 mV	10%	10%	100 - 500 mL/min
Elapsed Time (min)	**Depth to Water (ft)**	**Temperature (celsius)**	**pH**	**Conductivity (ms/cm)**	**Oxidation Reduction Potential**	**Dissolved Oxygen (mg/L)**	**Turbidity (NTU)**	**Flow Rate (mL/min)**
0	5.61	19.93	5.95	1.30	-72	1.46	42.4	500
5	5.99	19.78	5.94	1.28	-96	4.82	1.0	430
10	5.90	19.88	5.96	1.29	-115	0.68	0.0	430
15	5.99	19.90	5.98	1.28	-110	5.58	0.0	375
20	5.40	20.07	6.03	1.30	-108	0.48	0.0	330
25	5.53	20.13	6.01	1.28	-119	0.08	0.0	300
30	5.48	20.16	6.04	1.28	-120	0.07	0.0	300
35	5.49	20.12	6.01	1.28	-122	0.00	0.0	300
40	5.45	20.14	6.01	1.27	-123	0.00	0.0	300

End Purge Time: 1040

Water Sample

Time Collected: 1040

Total volume of purged water removed: 4 (gallons)

Physical appearance at start:		Physical appearance at end:	
Color	Clear	Color	Clear
Odor	None	Odor	None
Sheen/Free Product	None	Sheen/Free Product	None

Samples: (See list of parameters collected below)

MW-17-89-09212021

Horiba failed to calibrate pH on 9/21.

Sample	Container Type	# Collected	Field Filtered?	Preservative	Container pH
VOCs	40 mL VOA Vial	3	no	HCl	-
SVOCs	1 L Amber	2	no	none	-
Dissolved SVOCs	1 L Amber	2	yes	none	-
PCBs	250 mL Amber	2	no	none	-
Dissolved PCBs	1 L Amber	1	yes	none	-
CN	125 mL Plastic	1	no	NaOH	-
Dissolved CN	125 mL Plastic	1	yes	NaOH	
Metals-Hg	125 mL Plastic	1	no	HNO3	
Dissolved Metals-Hg	125 mL Plastic	1	yes	HNO3	-
Hg	125 mL Plastic	1	no	HNO3	-
Dissolved Hg	125 mL Plastic	1	yes	HNO3	-

Low-Flow Groundwater Sampling Log

Date	09/22/21	Personnel	MC and TS	Weather	70s, cloudy
Site Name	Tonawanda Coke Site 110	Evacuation Method	Peri Pump	Well #	MW-04-2020
Site Location	Tonawanda, NY	Sampling Method	Low Flow	Project #	452347

Well information:

Depth of Well	12.29	ft.	*Measurements taken from:	
Depth to Water	5.22	ft.	X	Top of Well Casing
H_{wc}	7.07	ft.		Top of Protective Casing
Depth to Intake	10.29	ft.		(Other, Specify)

Start Purge Time: 0845

		10%	0.1	3%	10 mV	10%	10%	100 - 500 mL/min
Elapsed Time (min)	**Depth to Water (ft)**	**Temperature (celsius)**	**pH**	**Conductivity (ms/cm)**	**Oxidation Reduction Potential**	**Dissolved Oxygen (mg/L)**	**Turbidity (NTU)**	**Flow Rate (mL/min)**
0	6.69	19.59	6.93	1.74	-116	0.70	138	500
5	8.06	19.63	6.95	1.6	-118	0.64	99	330
10	8.06	19.72	6.95	1.56	-118	1.02	106	250
15	8.08	19.52	6.89	1.56	-114	0.96	69.4	250
20	8.07	19.42	6.88	1.57	-114	1.02	47.6	250
25	8.08	19.37	6.85	1.58	-113	0.94	28.3	250
30	8.06	19.35	6.83	1.58	-113	0.95	18.2	250
35	8.06	19.32	6.82	1.59	-112	0.85	22.6	250
40	8.06	19.29	6.82	1.58	-111	0.97	19.5	250
45	8.06	19.14	6.82	1.58	-110	0.98	31.1	250
50	8.76	19.14	6.81	1.58	-109	0.87	25.4	250
60	8.10	19.49	6.85	1.56	-108	1.60	85.5	250
70	8.10	19.22	6.91	1.57	-106	2.34	92.6	250
75	8.10	19.10	6.86	1.57	-104	2.55	67.2	250
80	8.10	19.10	6.84	1.57	-101	2.74	45.9	250
85	8.11	19.13	6.84	1.56	-99	2.83	42.1	250
90	8.10	19.11	6.84	1.56	-98	2.89	38.1	250

End Purge Time: 1025

Water Sample

Time Collected: 1010

Total volume of purged water removed: 6 (gallons)

Physical appearance at start:

Color Light brown

Odor None

Sheen/Free Product None

Physical appearance at end:

Color Clear to yellow

Odor None

Sheen/Free Product None

Samples: (See list of parameters collected below)

MW-04-2020-09222021

Between 45 and 50 minute measurements, water level meter chirping and giving false measurement.

Ferrous iron field test using Hach test kit: 4.9 mg/L

Sample	Container Type	# Collected	Field Filtered?	Preservative	Container pH
VOCs	40 mL VOA Vial	3	no	HCl	-
SVOCs	1 L Amber	2	no	none	-
Dissolved SVOCs	1 L Amber	2	yes	none	-
PCBs	250 mL Amber	2	no	none	-
Dissolved PCBs	1 L Amber	1	yes	none	-
CN	125 mL Plastic	1	no	NaOH	-
Dissolved CN	125 mL Plastic	1	yes	NaOH	-
Metals-Hg	125 mL Plastic	1	no	HNO3	-
Dissolved Metals-Hg	125 mL Plastic	1	yes	HNO3	-
Hg	125 mL Plastic	1	no	HNO3	-
Dissolved Hg	125 mL Plastic	1	yes	HNO3	-
MNA Parameters	Various	5	no	Various	-

Low-Flow Groundwater Sampling Log

Date	09/22/21	Personnel	MC and TS / HA	Weather	70s, cloudy
Site Name	Tonawanda Coke Site 110	Evacuation Method	Peri Pump	Well #	MW-05-2020
Site Location	Tonawanda, NY	Sampling Method	Low Flow	Project #	452347

Well information:

Depth of Well	11.92 ft.	*Measurements taken from:		
Depth to Water	6.09 ft.		X	Top of Well Casing
H_{wc}	5.83 ft.			Top of Protective Casing
Depth to Intake	9.92 ft.			(Other, Specify)

Start Purge Time: 1130

		10%	0.1	3%	10 mV	10%	10%	100 - 500 mL/min
Elapsed Time (min)	**Depth to Water (ft)**	**Temperature (celsius)**	**pH**	**Conductivity (ms/cm)**	**Oxidation Reduction Potential**	**Dissolved Oxygen (mg/L)**	**Turbidity (NTU)**	**Flow Rate (mL/min)**
0	6.57	16.20	6.21	4.24	-30	0.60	34.9	330
5	6.89	16.55	6.19	4.09	-39	0.02	38.2	330
10	7.28	16.87	6.31	3.65	-49	0.13	6.7	300
15	7.62	17.03	6.31	3.64	-51	0.10	1.9	300
20	7.82	17.03	6.26	3.80	-54	0.00	0.0	240
25	8.06	16.90	6.21	3.93	-56	0.00	0.0	240
30	8.29	16.89	6.18	4.01	-57	0.00	0.0	215
35	8.51	16.92	6.16	4.68	-57	0.00	0.0	215
45	8.71	17.02	6.16	4.14	-59	0.00	0.0	150
50	8.77	19.96	6.15	4.16	-59	0.00	0.0	150
55	8.84	16.71	6.14	4.17	-58	0.00	0.0	150
60	8.93	16.83	6.13	4.17	-58	0.00	0.0	150
65	8.98	16.76	6.12	4.18	-58	0.00	0.0	150
70	9.06	16.78	6.11	4.18	-58	0.00	0.0	150
75	9.11	16.95	6.10	4.18	-58	0.00	0.0	100
Dry at 1311 on 9/22								
At sampling	5.58	20.56	5.56	3.74	41	3.46	57.2	NA

End Purge Time: 1311

Water Sample

Time Collected: 1610 on 9/23

Total volume of purged water removed: 6 (gallons)

Physical appearance at start:		Physical appearance at end:	
Color	Cloudy	Color	Clear
Odor	None	Odor	None
Sheen/Free Product	Slight sheen	Sheen/Free Product	None

Samples: (See list of parameters collected below)
MW-05-2020-09232021

Well purged dry on 9/22. DTW on 9/23: 5.58. Sampled on 9/23.
Ferrous iron field test using Hach test kit: 3.9 mg/L
Sample turned blue in sample bottles for total and dissolved CN

Sample	Container Type	# Collected	Field Filtered?	Preservative	Container pH
VOCs	40 mL VOA Vial	3	no	HCl	-
SVOCs	1 L Amber	2	no	none	-
Dissolved SVOCs	1 L Amber	2	yes	none	-
PCBs	250 mL Amber	2	no	none	-
Dissolved PCBs	1 L Amber	1	yes	none	-
CN	125 mL Plastic	1	no	NaOH	-
Dissolved CN	125 mL Plastic	1	yes	NaOH	-
Metals-Hg	125 mL Plastic	1	no	HNO3	-
Dissolved Metals-Hg	125 mL Plastic	1	yes	HNO3	-
Hg	125 mL Plastic	1	no	HNO3	-
Dissolved Hg	125 mL Plastic	1	yes	HNO3	-
MNA Parameters	Various	5	no	Various	-

Low-Flow Groundwater Sampling Log

Date	09/22/21	Personnel	MC and TS	Weather	70s, rainy
Site Name	Tonawanda Coke Site 110	Evacuation Method	Peri Pump	Well #	MW-06-2020
Site Location	Tonawanda, NY	Sampling Method	Low Flow	Project #	452347

Well information:

Depth of Well	12.65 ft.	*Measurements taken from:		
Depth to Water	4.99 ft.		X	Top of Well Casing
H_{wc}	7.66 ft.			Top of Protective Casing
Depth to Intake	10.65 ft.			(Other, Specify)

Start Purge Time: 1515

		10%	0.1	3%	10 mV	10%	10%	100 - 500 mL/min
Elapsed Time (min)	**Depth to Water (ft)**	**Temperature (celsius)**	**pH**	**Conductivity (ms/cm)**	**Oxidation Reduction Potential**	**Dissolved Oxygen (mg/L)**	**Turbidity (NTU)**	**Flow Rate (mL/min)**
0	5.34	19.11	6.61	1.78	-31	0.83	30.4	330
5	6.69	18.64	6.56	1.7	-78	0.00	6.7	250
10	7.26	18.89	6.59	1.69	-93	0.00	8.5	225
15	7.77	19.03	6.62	1.64	-106	0.00	12.5	225
20	7.96	19.10	6.65	1.61	-109	0.00	15.7	225
25	8.03	19.17	6.66	1.52	-108	0.00	12.2	200
30	8.01	19.24	6.63	1.5	-106	0.00	11.0	200
35	8.04	19.31	6.60	1.42	-105	0.00	9.1	200
40	8.04	19.34	6.63	1.34	-103	0.00	6.8	200
45	8.04	19.46	6.64	1.27	-102	0.00	7.6	200
50	8.04	19.76	6.63	1.23	-101	0.00	7.7	200
55	8.04	19.61	6.62	1.2	-100	0.00	5.4	200
60	8.04	19.49	6.62	1.19	-99	0.00	4.4	200
65	8.02	19.47	6.62	1.17	-98	0.00	2.5	200
70	8.03	19.43	6.61	1.15	-97	0.00	1.9	200

End Purge Time: 1625

Water Sample

Time Collected: 1610

Total volume of purged water removed: 4 (gallons)

Physical appearance at start:
Color Slight gray
Odor Tar-like odor
Sheen/Free Product Slight sheen

Physical appearance at end:
Color Clear
Odor Tar-like odor
Sheen/Free Product Slight sheen

Samples: (See list of parameters collected below)
MW-06-2020-09222021

Black, tar-like staining on tubing that was in well from previous sampling event
Portable battery on peristaltic pump causes slightly variable flow rate, resulting in +/- 0.02 ft in water level
Ferrous iron field test using Hach test kit: 2.4 mg/L

Sample	Container Type	# Collected	Field Filtered?	Preservative	Container pH
VOCs	40 mL VOA Vial	3	no	HCl	-
SVOCs	1 L Amber	2	no	none	-
Dissolved SVOCs	1 L Amber	2	yes	none	-
PCBs	250 mL Amber	2	no	none	-
Dissolved PCBs	1 L Amber	1	yes	none	-
CN	125 mL Plastic	1	no	NaOH	-
Dissolved CN	125 mL Plastic	1	yes	NaOH	-
Metals-Hg	125 mL Plastic	1	no	HNO3	-
Dissolved Metals-Hg	125 mL Plastic	1	yes	HNO3	-
Hg	125 mL Plastic	1	no	HNO3	-
Dissolved Hg	125 mL Plastic	1	yes	HNO3	-
MNA Parameters	Various	5	no	Various	-

Low-Flow Groundwater Sampling Log

Date	09/22/21	Personnel	MC and TS / HA	Weather	70s, rainy
Site Name	Tonawanda Coke Site 110	Evacuation Method	Peri Pump	Well #	MW-07-2020
Site Location	Tonawanda, NY	Sampling Method	Low Flow	Project #	452347

Well information:

Depth of Well	12.39 ft.	*Measurements taken from:		
Depth to Water	5.24 ft.		X	Top of Well Casing
H_{wc}	7.15 ft.			Top of Protective Casing
Depth to Intake	10.39 ft.			(Other, Specify)

Start Purge Time: 1345

		10%	0.1	3%	10 mV	10%	10%	100 - 500 mL/min
Elapsed Time (min)	**Depth to Water (ft)**	**Temperature (celsius)**	**pH**	**Conductivity (ms/cm)**	**Oxidation Reduction Potential**	**Dissolved Oxygen (mg/L)**	**Turbidity (NTU)**	**Flow Rate (mL/min)**
0	6.63	17.06	6.80	1.09	-87	0.54	146	500
5	9.42	17.53	6.81	1.08	-86	1.70	310	250
15	11.08	16.79	6.84	1.05	-78	2.66	943	250
20	11.49	16.02	6.74	1.26	-57	0.74	56.6	200
25	11.82	16.22	6.70	1.31	-50	0.80	8.3	175
30	12.01	16.39	6.68	1.31	-53	1.21	19.2	175
Dry at 1423 on 9/22								
At sampling	4.36	13.89	6.69	1.19	31	4.28	453	NA

End Purge Time: 1423

Water Sample

Time Collected: 0740 on 9/24

Total volume of purged water removed: 2 (gallons)

Physical appearance at start:		Physical appearance at end:	
Color	Clear	Color	Clear
Odor	None	Odor	None
Sheen/Free Product	None	Sheen/Free Product	None

Samples: (See list of parameters collected below)

MW-07-2020-09242021

Well purged dry on 9/22. DTW on 9/24: 4.36. Sampled on 9/24.

Sample	Container Type	# Collected	Field Filtered?	Preservative	Container pH
VOCs	40 mL VOA Vial	3	no	HCl	-
SVOCs	1 L Amber	2	no	none	-
Dissolved SVOCs	1 L Amber	2	yes	none	-
PCBs	250 mL Amber	2	no	none	-
Dissolved PCBs	1 L Amber	1	yes	none	-
CN	125 mL Plastic	1	no	NaOH	-
Dissolved CN	125 mL Plastic	1	yes	NaOH	-
Metals-Hg	125 mL Plastic	1	no	HNO3	-
Dissolved Metals-Hg	125 mL Plastic	1	yes	HNO3	-
Hg	125 mL Plastic	1	no	HNO3	-
Dissolved Hg	125 mL Plastic	1	yes	HNO3	-

Low-Flow Groundwater Sampling Log

Date	09/23/21	Personnel	MC and HA	Weather	70s, cloudy
Site Name	Tonawanda Coke Site 110	Evacuation Method	Peri Pump	Well #	MW-08-2020
Site Location	Tonawanda, NY	Sampling Method	Low Flow	Project #	452347

Well information:

Depth of Well	9.07	ft.	*Measurements taken from:	
Depth to Water	3.53	ft.	X	Top of Well Casing
H_{wc}	5.54	ft.		Top of Protective Casing
Depth to Intake	7.07	ft.		(Other, Specify)

Start Purge Time: 1140

		10%	0.1	3%	10 mV	10%	10%	100 - 500 mL/min
Elapsed Time (min)	**Depth to Water (ft)**	**Temperature (celsius)**	**pH**	**Conductivity (ms/cm)**	**Oxidation Reduction Potential**	**Dissolved Oxygen (mg/L)**	**Turbidity (NTU)**	**Flow Rate (mL/min)**
0	4.07	21.2	6.32	3.02	10	0.94	52.5	250
5	4.17	21.09	6.27	2.81	25	0.67	28.7	250
10	4.21	21.23	6.26	2.75	21	0.50	22.6	250
15	4.22	21.15	6.22	2.74	23	0.36	15.0	250
20	4.22	21.03	6.16	2.69	52	0.07	11.9	250
25	4.25	21.03	6.13	2.66	61	0.02	3.2	225
30	4.23	21.10	6.12	2.65	64	0.00	1.7	225
35	4.21	21.09	6.11	2.62	68	0.00	1.0	225
40	4.17	21.19	6.09	2.62	72	0.00	0.0	210
45	4.17	21.16	6.09	2.60	74	0.00	0.0	200
50	4.15	21.30	6.08	2.60	76	0.00	0.0	200
55	4.17	21.26	6.08	2.60	77	0.00	0.0	200

End Purge Time: 1300

Water Sample

Time Collected: 1240

Total volume of purged water removed: 3.5 (gallons)

Physical appearance at start:		Physical appearance at end:	
Color	Clear	Color	Clear
Odor	None	Odor	None
Sheen/Free Product	None	Sheen/Free Product	None

Samples: (See list of parameters collected below)
MW-08-2020-09232021
MS/MSD

Portable battery on peristaltic pump causes slightly variable flow rate, resulting in +/- 0.02 ft in water level
Ferrous iron field test using Hach test kit: 1.3 mg/L

Sample	Container Type	# Collected	Field Filtered?	Preservative	Container pH
VOCs	40 mL VOA Vial	9	no	HCl	-
SVOCs	1 L Amber	6	no	none	-
Dissolved SVOCs	1 L Amber	6	yes	none	-
PCBs	250 mL Amber	6	no	none	-
Dissolved PCBs	1 L Amber	3	yes	none	-
CN	125 mL Plastic	3	no	NaOH	-
Dissolved CN	125 mL Plastic	3	yes	NaOH	-
Metals-Hg	125 mL Plastic	3	no	HNO3	-
Dissolved Metals-Hg	125 mL Plastic	3	yes	HNO3	-
Hg	125 mL Plastic	3	no	HNO3	-
Dissolved Hg	125 mL Plastic	3	yes	HNO3	-
MNA Parameters	Various	5	no	Various	-

Low-Flow Groundwater Sampling Log

Date	09/23/21	Personnel	MC and HA	Weather	70s, cloudy
Site Name	Tonawanda Coke Site 110	Evacuation Method	Peri Pump	Well #	MW-16-2020
Site Location	Tonawanda, NY	Sampling Method	Low Flow	Project #	452347

Well information:

Depth of Well	8.79	ft.	*Measurements taken from:	
Depth to Water	4.29	ft.	X	Top of Well Casing
H_{wc}	4.5	ft.		Top of Protective Casing
Depth to Intake	6.79	ft.		(Other, Specify)

Start Purge Time: 0935

		10%	0.1	3%	10 mV	10%	10%	100 - 500 mL/min
Elapsed Time (min)	**Depth to Water (ft)**	**Temperature (celsius)**	**pH**	**Conductivity (ms/cm)**	**Oxidation Reduction Potential**	**Dissolved Oxygen (mg/L)**	**Turbidity (NTU)**	**Flow Rate (mL/min)**
0	4.76	19.28	6.54	1.29	-20	4.12	18.2	200
5	4.94	19.32	6.64	1.27	-76	1.60	16.6	175
10	4.97	19.31	6.62	1.31	-89	0.60	15.4	175
15	5.02	19.04	6.64	1.38	-102	0.18	16.2	175
20	5.07	18.91	6.62	1.39	-104	0.00	16.0	175
25	Field parameters not recorded							
30								
35	5.21	18.94	6.60	1.42	-107	0.00	15.2	200
40	5.22	18.85	6.60	1.43	-109	0.00	14.8	190
45	5.18	18.85	6.63	1.39	-109	0.00	14.7	190
50	5.18	18.92	6.60	1.40	-108	0.00	15.5	190
55	5.13	18.94	6.59	1.43	-108	0.00	16.0	190
60	5.15	19.03	6.60	1.43	-108	0.00	16.9	190
65	5.20	19.07	6.59	1.39	-110	0.00	16.4	200
70	5.25	19.16	6.60	1.43	-108	0.00	0.0	200
75	5.20	19.32	6.59	1.44	-110	0.00	0.0	200
80	5.20	19.50	6.59	1.44	-112	0.00	0.0	200

End Purge Time: 1040

Water Sample

Time Collected: 1040

Total volume of purged water removed: 4 (gallons)

Physical appearance at start:
Color Clear
Odor Slight tar-like odor
Sheen/Free Product Slight sheen

Physical appearance at end:
Color Clear
Odor Slight tar-like odor
Sheen/Free Product Slight sheen

Samples: (See list of parameters collected below)
MW-16-2020-09232021
MW-16-2020-09232021FD (field duplicate)

Measurements not taken between 20 and 35 minutes because well was left to purge while MC went to pick HA up from the site entrance, after HA had gone to pick up a new pump due to issues with the power cord on the current pump

Sample	Container Type	# Collected	Field Filtered?	Preservative	Container pH
VOCs	40 mL VOA Vial	6	no	HCl	-
SVOCs	1 L Amber	4	no	none	-
Dissolved SVOCs	1 L Amber	4	yes	none	-
PCBs	250 mL Amber	4	no	none	-
Dissolved PCBs	1 L Amber	2	yes	none	-
CN	125 mL Plastic	2	no	NaOH	-
Dissolved CN	125 mL Plastic	2	yes	NaOH	-
Metals-Hg	125 mL Plastic	2	no	HNO3	-
Dissolved Metals-Hg	125 mL Plastic	2	yes	HNO3	-
Hg	125 mL Plastic	2	no	HNO3	-
Dissolved Hg	125 mL Plastic	2	yes	HNO3	-

Low Flow Ground Water Sampling Log

Date	01/20/23	Personnel	Tayler Schweigel	Weather	Windy, cloudy, 36
Site Name	Tonawanda Coke	Evacuation Method	Low Flow	Well #	MW-23-2022
Site Location	Site 110	Sampling Method	Peristaltic Pump	Project #	452789

Well information:

Depth of Well	12.45	ft.	*Measurements taken from:	
Depth to Water	3.02	ft.	X	Top of Well Casing
H_{wc}	9.43	ft.		Top of Protective Casing
Depth to Intake	9.50	ft.		(Other, Specify)

Start Purge Time: 10:05

		10%	0.1	3%	10 mV	10%	10%	100 - 500 mL/min
Elapsed Time (min)	**Depth to Water (ft)**	**Temperature (celsius)**	**pH**	**Conductivity (ms/cm)**	**Oxidation Reduction Potential**	**Dissolved Oxygen (mg/L)**	**Turbidity (NTU)**	**Flow Rate (mL/min)**
0	3.30	3.58	5.99	1.830	101	0	454.00	400
10	3.38	4.35	7.22	1.670	104	0	97.40	410
15	3.39	4.56	7.47	1.680	50.7	0	57.60	410
20	3.42	4.7	7.51	1.680	-95	0	49.80	410
25	3.43	4.72	7.54	1.690	-98	0	35.00	410
30	3.29	4.6	7.71	1.690	-106	0	33.80	300
35	3.30	4.62	7.8	1.690	-220	0	30.50	300
40	3.29	4.6	7.84	1.690	-118	0	31.70	300
45	3.30	4.58	7.86	1.680	-119	0	31.30	300

End Purge Time: 10:50

Water Sample

Time Collected: 11:00 & 11:20 (FD)

Total volume of purged water removed: 4.8 (gallons)

Physical appearance at start:		Physical appearance at end:	
Color	light gray	Color	Mostly clear
Odor	None	Odor	none
Sheen/Free Product	None	Sheen/Free Product	none

Sample ID: MW-23-2022-20230123

Analyses: TCL VOCs, TCL SVOCs, TAL metals, cyanide, TOC, dissolved TCL SVOCs, dissolved TAL metals, and dissolved cyanide

Notes:

APPENDIX H – DATA USABILITY SUMMARY REPORT (DUSR)

DATA USABILITY SUMMARY REPORT

OPERABLE UNITS 1 (SITE 110) AND 2 (SITE 109) TONAWANDA COKE SITE

TONAWANDA, NEW YORK

Prepared For:

Honeywell

6100 Philadelphia Pike
Claymont, Delaware 19703

Prepared By:

PARSONS

301 Plainfield Road, Suite 350
Syracuse, New York 13212

FEBRUARY 2022

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SECTION 1 DATA USABILITY SUMMARY

Soil, waste, and groundwater samples were collected at the Tonawanda Coke Corporation (TCC) Operable Units 1 (Site 110) and 2 (Site 109) on September 29, 2020 through September 24, 2021. Analytical results from these samples were validated and reviewed by Parsons for usability with respect to the following requirements:

- TCC Operable Units 1 (Site 110) and 2 (Site 109) Remedial Investigation Work Plan;
- Tonawanda Coke Corporation QAPP; and
- USEPA Region II Standard Operating Procedures (SOPs) for organic and inorganic data review; and
- *Sampling, Analysis, and Assessment of Per- and Polyfluoroalkyl Substances (PFAS) Under NYSDEC's Part 375 Remedial Programs*, dated January 2021.

The analytical laboratory for this project was ALS in Rochester, New York. This laboratory is certified to conduct project analyses through the New York State Department of Health (NYSDOH) and the National Environmental Laboratory Accreditation Program (NELAP).

1.1 Laboratory Data Packages

The laboratory data package turnaround time, defined as the time from sample receipt by the laboratory to receipt of the analytical data packages by Parsons, was 26-49 days for the samples.

The laboratory data packages received from the laboratories were paginated, complete, and overall were of good quality. Comments on specific quality control (QC) and other requirements are discussed in detail in the data validation report that is provided in Section 2.

1.2 Sampling and Chain-of-Custody

The samples were collected, properly preserved, shipped under a chain-of-custody (COC) record, and received at the laboratory within one to two days of sampling. All samples were received intact and in good condition at the laboratory.

1.3 Laboratory Analytical Methods

The soil samples were collected and analyzed for volatile organic compounds (VOCs), semivolatile organic compounds (SVOCs), pesticides, polychlorinated biphenyls (PCBs), per- and polyfluoroalkyl substances (PFAS), metals, and cyanide. Waste samples were collected and analyzed for VOCs, toxicity characteristic leaching procedure (TCLP) VOCs, SVOCs, TCLP SVOCs, pesticides, TCLP pesticides, PCBs, herbicides, TCLP herbicides, metals, TCLP metals, free liquid, pH, ignitability, reactive cyanide, and reactive sulfide. The groundwater samples were collected and analyzed for VOCs, total and dissolved SVOCs, pesticides, total and dissolved PCBs, PFAS, total and dissolved metals, total and dissolved cyanide, methane, total organic carbon (TOC), chloride, sulfate, total kjeldahl nitrogen (TKN), alkalinity, acid soluble sulfide, nitrate, nitrate-nitrite, and nitrite. Summaries of issues concerning these laboratory analyses are presented in Subsections 1.3.1 through 1.3.6. The data qualifications resulting from the data validation review and statements on the laboratory analytical precision, accuracy, representativeness, completeness, comparability, and sensitivity (PARCCS) are discussed for each analytical method in Section 2 of this Data Usability Summary Report (DUSR). A USEPA Stage 3 data validation (i.e., full data validation) was conducted by Parsons on 10% of the project samples with the remaining 90% of

the project samples undergoing a USEPA Stage 2B data validation which provides data defensibility. The laboratory data were reviewed and may be qualified with the following validation flags:

"U" - not detected at the value given,
"UJ" - estimated and not detected at the value given,
"J" - estimated at the value given,
"J+" - estimated biased high at the value given,
"J-" - estimated biased low at the value given,
"N" - presumptive evidence at the value given, and
"R" - unusable value.

The validated laboratory data were tabulated and are presented in Attachment A.

1.3.1 Volatile Organic Analysis

Soil, waste, and groundwater samples collected from the site were analyzed for VOCs and TCLP VOCs using the USEPA SW-846 8260C analytical method. Groundwater samples collected from the site were analyzed for methane using the USEPA approved SOP RSK-175. Certain reported results for these samples were qualified as estimated based upon sample holding times, surrogate recoveries, laboratory control sample (LCS) recoveries, matrix spike/matrix spike duplicate (MS/MSD) recoveries, instrument calibrations, internal standard responses, and field duplicate precision; and qualified as not detected based upon blank contamination. The reported volatile analytical results were 100% complete (i.e., usable) for the data presented by ALS. PARCCS requirements were met.

1.3.2 Semivolatile Organic Analysis

Soil, waste, and groundwater samples collected from the site were analyzed for SVOCs and TCLP SVOCs using the USEPA SW-846 8270D analytical method. Certain reported results for these samples were qualified as estimated based upon sample holding times, LCS recoveries, MS/MSD recoveries, instrument calibrations, internal standard responses, and field duplicate precision; and qualified as not detected based upon blank contamination. The reported semivolatile analytical results were 100% complete (i.e., usable) for the data presented by ALS. PARCCS requirements were met.

1.3.3 Pesticide, PCB, and Herbicide Organic Analysis

Soil, waste, and groundwater samples collected from the site were analyzed for pesticides, TCLP pesticides, and PCBs using the USEPA SW-846 8081B and 8082A analytical methods. Waste samples collected from the site were analyzed for herbicides and TCLP herbicides using the USEPA SW-846 8151A analytical method. Certain reported results for these samples were qualified as estimated based upon LCS recoveries, MS/MSD recoveries, instrument calibrations, sample result identifications, and field duplicate precision; and qualified as not detected based upon blank contamination. The pesticide, TCLP pesticide, PCB, herbicide, and TCLP herbicide results were considered 100% complete (i.e., usable) for the data presented by ALS. PARCCS requirements were met.

1.3.4 PFAS Analysis

Soil and groundwater samples collected from the site were analyzed for PFAS using the modified USEPA 537.1 analytical method. Certain reported results for these samples were qualified as estimated based upon sample holding times, surrogate recoveries, and instrument calibrations; and qualified as not detected based upon blank contamination. The PFAS results were considered 100% complete (i.e., usable) for the data presented by ALS. PARCCS requirements were met.

1.3.5 Inorganic Analysis

Soil, waste, and groundwater samples collected from the site were analyzed for metals and TCLP metals using the USEPA SW-846 6010C/7470A/7471B analytical methods. Soil and groundwater samples collected from the site were analyzed for cyanide using the USEPA SW-846 9012B analytical method. Certain reported results for these samples were qualified as estimated based upon MS/MSD recoveries, laboratory duplicate precision, serial dilutions, field duplicate precision, and percent solids content; and qualified as not detected based upon blank contamination. The inorganic results were considered 100% complete (i.e., usable) for the data presented by ALS. PARCCS requirements were met.

1.3.6 General Chemistry Analysis

Waste samples collected from the site were analyzed for free liquid using the USEPA SW-846 9095B analytical method; pH using the USEPA SW-846 9045D analytical method; ignitability using the USEPA SW-846 1010A analytical method; reactive cyanide using the USEPA SW-846 7.3.3.2 analytical method; and reactive sulfide using the USEPA SW-846 7.3.4.2 analytical method. Groundwater samples collected from the site were analyzed for TOC using the USEPA SW-846 9060A analytical method; chloride and sulfate using the USEPA SW-846 9056A analytical method; TKN using the USEPA 351.2 analytical method; alkalinity using the SM2320B analytical method; acid soluble sulfide using the USEPA SW-846 9034 analytical method; and nitrate, nitrate-nitrite, and nitrite using the USEPA 353.2 analytical method. Certain reported results for these samples were qualified as estimated based upon MS/MSD recoveries and instrument calibrations. The general chemistry results were considered 100% complete (i.e., usable) for the data presented by ALS. PARCCS requirements were met.

SECTION 2 DATA VALIDATION REPORT

2.1 Soil and Waste Samples

Data review has been completed for data packages generated by ALS containing soil and waste samples collected from the site. These samples were contained within sample delivery groups (SDGs) R2009023, R2009132, R2009204, R2009205, R2009287, R2009342, R2009343, R2009622, R2009712, R2009746, R2011582, R2106353, R2106366, R2106414, and R2107052. All of these samples were properly preserved, shipped under a COC record, and received intact by the analytical laboratory. The validated laboratory data were tabulated and are presented in Attachment A-1.

Data validation was performed for all samples in accordance with the project work plan, QAPP, USEPA Region II SOPs for organic and inorganic data review, and *Sampling, Analysis, and Assessment of Per- and Polyfluoroalkyl Substances (PFAS) Under NYSDEC's Part 375 Remedial Programs*. This data validation and usability report is presented by analysis type.

2.1.1 Volatiles (Including TCLP Volatiles)

The following items were reviewed for compliancy in the volatile analysis:

- Custody documentation
- Holding times
- Surrogate recoveries
- Matrix spike/matrix spike duplicate (MS/MSD) precision and accuracy
- Laboratory control sample (LCS) recoveries
- Laboratory method blank and equipment blank contamination
- GC/MS instrument performance
- Sample result verification and identification
- Initial and continuing calibrations
- Internal standard area counts and retention times
- Field duplicate precision
- Quantitation limits
- Data completeness

These items were considered compliant and acceptable in accordance with the validation protocols with the exception of holding times, surrogate recoveries, MS/MSD precision and accuracy, LCS recoveries, blank contamination, initial and continuing calibrations, internal standard responses, and field duplicate precision as discussed below.

<u>Holding Times</u>

The diluted sample with lab ID R2106414-002 exceeded the 14-day holding time requirement by six days. Therefore, diluted results were considered estimated with positive results qualified "J" and nondetected results qualified "UJ" for the affected sample.

<u>Surrogate Recoveries</u>

All sample surrogate recoveries were considered acceptable and within QC limits with the exception of the high surrogate recovery for dibromofluoromethane (QC limit 63-138%R) in sample with lab ID R2009746-015

(145%R). Therefore, positive results were considered estimated, possibly biased high, and qualified "J+" for the affected sample.

MS/MSD Precision and Accuracy

All MS/MSD precision (relative percent difference; RPD) and accuracy (percent recovery; %R) measurements were considered acceptable and within QC limits for designated spiked project samples with the exception of the many high MS/MSD accuracy results during the spiked analyses of samples with lab IDs R2009343-003 and R2106414-006; the high MS/MSD accuracy results for 1,1,2-trichloro-1,2,2-trifluoroethane (121%R/123%R; QC limit 40-117%R), 1,1-dichloroethene (134%R/136%R; QC limit 46-124%R), and acetone (1460%R/1269%R; QC limit 11-183%R) during the spiked analyses of sample with lab ID R2009712-005; and the high MS/MSD accuracy results for 1,1,2,2-tetrachloroethane (161%R/164%R; QC limit 41-155%R), 1,1,2-trichloro-1,2,2-trifluoroethane (137%R/135%R; QC limit 40-117%R), acetone (438%R/1007%R; QC limit 11-183%R), and cyclohexane (134%R/133%R; QC limit 28-126%R) and the low MS accuracy results for 1,2-dibromoethane (29%R; QC limit 38-129%R), bromochloromethane (45%R; QC limit 46-129%R), carbon disulfide (39%R; QC limit 44-139%R), and trans-1,3-dichloropropene (12%R; QC limit 17-155%R) during the spiked analyses of sample with lab ID R2107052-007. Validation qualification was not required for the affected parent samples.

LCS Recoveries

All LCS recoveries were considered acceptable and within QC limits with the exception of the LCS recoveries for cyclohexane (127%R; QC limit 69-120%R) associated with the QC equipment blanks in SDGs R2009343 and R2009622; 1,1-dichloroethene (121%R; QC limit 65-115%R), bromodichloromethane (206%R; QC limit 72-118%R), and trans-1,2-dichloroethene (118%R; QC limit 73-114%R) associated with samples with lab IDs R2009622-001 through -004, -006, -009, -010, -011, and all samples in SDG R2009712 except R2009712-009; 1,2-dichloroethane (117%R; QC limit 74-116%R) and trichlorofluoromethane (136%R; QC limit 52-127%R) associated with sample with lab ID R2009746-001; carbon disulfide (159%R, 148%R; QC limit 44-139%R) associated with samples in SDG R2011582; 1,1-dichloroethene (121%R, 122%R; QC limit 65-115%R) associated with samples with lab IDs R2106353-007 and R2106366-001; 1,1-dichloroethene (128%R; QC limit 65-115%R) and trans-1,2-dichloroethene (116%R; QC limit 73-114%R) associated with samples with lab IDs R2106353-002, -003, -005, and -006 and with samples in SDG R2106414; 1,1-dichloroethene (122%R; QC limit 65-115%R) and trichlorofluoromethane (18%R; QC limit 52-127%R) associated with samples with lab IDs R2106353-001 and -004; and 1,1-dichloroethene (138%R; QC limit 65-115%R), methyl acetate (137%R; QC limit 31-122%R), and trans-1,2-dichloroethene (121%R; QC limit 73-114%R) associated with samples in SDG R2107052. Therefore, positive results for those compounds where LCS recoveries exceeded the QC limits were considered estimated, possibly biased high, and qualified "J+" for the affected samples. Results for those compounds where LCS recoveries fell below the QC limits were considered estimated, possibly biased low, with positive results qualified "J-" and nondetected results qualified "UJ" for the affected samples.

Blank Contamination

The laboratory method blanks associated with samples in SDGs R2009287, R2009342, and R2106366 contained 2-butanone below the reporting limit at concentrations ranging 151-160 µg/kg; and the laboratory method blank associated with samples with lab IDs R2106353-001 and -004 contained 2-butanone and methyl acetate below the reporting limit at concentrations of 160 and 98 µg/kg, respectively. Therefore, results for these compounds less than validation action concentrations were considered not detected and qualified "U" for the affected samples.

Initial and Continuing Calibrations

All initial calibration compounds were considered compliant with minimum average relative response factors (RRFs) of 0.05 (0.01 for poor performers) and maximum percent relative standard deviations (%RSDs) of 20%

(40% for poor performers) with the exception of bromomethane (46.8%RSD, 53.6%RSD) in the initial calibrations associated with samples with lab IDs R2009712-009, R2106353-001, and -004. Therefore, results for this compound which were nondetects were considered estimated and qualified "UJ" for the affected samples.

All continuing calibration compounds were considered compliant with minimum relative response factors (RRFs) of 0.05 (0.01 for poor performers) and percent differences (%Ds) within ±20% (±40% for poor performers) with the exception of 1,1-dichloroethane (23.7%D), 2-butanone (44.4%D), bromomethane (43.2%D), cyclohexane (23%D), and methyl acetate (24.5%D) in the continuing calibration associated with the QC equipment blanks in SDGs R2009343 and R2009622; bromomethane (30.4%D, 26.5%D) in the continuing calibration associated with samples with lab IDs R2009622-001 through -006, -009, -010, -011, and all samples in SDGs R2009712 and R2009746 except R2009712-009; vinyl chloride (43.3%D) in the continuing calibration associated with sample with lab ID R2009712-009; carbon disulfide (40.5%D) and cyclohexane (-24%D) in the continuing calibration associated with all samples in SDG R2011582; methylcyclohexane (23.9%D) in the continuing calibration associated with samples with lab IDs R2106353-002, -003, -005, and -006 and with samples in SDG R2106414; 1,2-dibromo-3-chloropropane (-29.5%D) and methyl acetate (-21.1%D) in the continuing calibration associated with samples with lab IDs R2106353-001 and -004; and 1,1-dichloroethene (38.3%D), 1,2-dibromo-3-chloropropane (-20.9%D), bromomethane (40.8%D), and trans-1,2-dichloroethene (23.1%D) in the continuing calibration associated with samples in SDG R2107052. Therefore, results for these compounds were considered estimated with positive results qualified "J" and nondetected results qualified "UJ" for the affected samples.

Internal Standard Responses

All internal standard (IS) responses and retention times were within specified QC ranges based on associated calibration standards (i.e., sample's area count within -50% to +100% and retention times within ±0.5 minutes of the standard) with the exception of the low responses for the ISs 1,4-dichlorobenzene-d4 in samples with lab IDs R2009023-006, R2009205-005, R2009343-001, -002, -003, R2009622-001 through -004, R2009712-001, R2009746-001 through -005, -009 through -013, -015, R2011582-001, R2106414-001, -005, -006, -007, and all soil samples in SDG R2107052; and chlorobenzene-d5 in samples with lab IDs R2009622-001 through -004, R2009746-001, -011, -013, and -015,. These samples were reanalyzed yielding similar IS responses confirming the presence of matrix effects. Therefore, results from the original analysis were reported with results for those compounds associated with these ISs considered estimated, possibly biased high, with positive results qualified "J+" and nondetected results qualified "UJ" for the affected samples.

Field Duplicate Precision

All field duplicate precision results were considered acceptable with the exception of the precision for acetone associated with sample SB-04-2020-0.0-0.16-10142020 and its field duplicate sample SB-04-2020-0.0-0.16-10142020-FD. Therefore, results for this compound were considered estimated and qualified "J" for the affected parent sample and field duplicate.

Usability

All volatile results for the soil and waste samples were considered usable following data validation.

Summary

The quality assurance objectives for measurement data included considerations for precision, accuracy, representativeness, completeness, comparability, and sensitivity. The volatile data presented by ALS were 100% complete (i.e., usable). The validated laboratory data are tabulated and presented in Attachment A-1.

2.1.2 Semivolatiles (Including TCLP Semivolatiles)

The following items were reviewed for compliancy in the semivolatile analysis:

- Custody documentation

- Holding times
- Surrogate recoveries
- Matrix spike/matrix spike duplicate (MS/MSD) precision and accuracy
- Laboratory control sample (LCS) recoveries
- Laboratory method blank and equipment blank contamination
- GC/MS instrument performance
- Sample result verification and identification
- Initial and continuing calibrations
- Internal standard area counts and retention times
- Field duplicate precision
- Quantitation limits
- Data completeness

These items were considered compliant and acceptable in accordance with the validation protocols with the exception of holding times, surrogate recoveries, LCS recoveries, blank contamination, continuing calibrations, internal standard responses, and field duplicate precision as discussed below.

Holding Times

Certain diluted results for samples with lab IDs R2009622-002, -003, R2009746-002, -005, and -010 exceeded the 14-day extraction holding time requirement by 1-12 days; and reanalyzed samples with lab IDs R2106353-002 and -005 exceeded the 14-day extraction holding time requirement by 6-7 days. Therefore, results were considered estimated with positive results qualified "J" and nondetected results qualified "UJ" for the affected samples.

Surrogate Recoveries

All sample surrogate recoveries were considered acceptable and within QC limits with the exception of the surrogate recoveries for 2-fluorobiphenyl (QC limit 52-118%R) in TCLP sample with lab ID R2009204-001 (48.2%R); and 2,4,6-tribromophenol (QC limit 19-107%R) in sample with lab ID R2009343-001 (11%R). Validation qualification was not required for the affected samples.

LCS Recoveries

All LCS recoveries were considered acceptable and within QC limits with the exception of the LCS recoveries for 3-nitroaniline (80%R, 78%R, 77%R, 75%R; QC limit 22-69%R) associated with samples in SDGs R2009023, R2009132, R2009205, R2009343, R2009622; caprolactam (26%R, 28%R; QC limit 40-140%R) associated with the QC equipment blank in SDG R2009343; acetophenone (32%R; QC limit 36-106%R), 2,2'-oxybis(1-chloropropane) (28%R; QC limit 32-112%R), bis(2-chloroethoxy)methane (35%R; QC limit 38-133%R), and isophorone (31%R; QC limit 37-145%R) associated with samples with lab IDs R2009746-002 and -010; 1,4-dioxane (29%R, 24%R; QC limit 31-130%R), 2,2'-oxybis(1-chloropropane) (39%R; QC limit 45-85%R), bis(2-chloroethyl)ether (45%R; QC limit 46-87%R), hexachlorobutadiene (32%R; QC limit 47-87%R), hexachloroethane (23%R; QC limit 41-77%R), and naphthalene (47%R; QC limit 48-85%R) associated with samples in SDG R2106353 except R2106353-002 and -005; 2-nitrophenol (46%R; QC limit 48-83%R), bis(2-chloroethyl)ether (45%R; QC limit 46-87%R), hexachlorobutadiene (44%R; QC limit 47-87%R), hexachloroethane (39%R; QC limit 41-77%R), and naphthalene (45%R; QC limit 48-85%R) associated with samples with lab IDs R2106353-002 and -005; hexachlorobutadiene (32%R; QC limit 47-87%R) and hexachloroethane (23%R; QC limit 41-77%R) associated with sample with lab ID R2106366-001; 1,4-dioxane (26%R; QC limit 31-130%R), 2,2'-oxybis(1-chloropropane) (43%R; QC limit 45-85%R), bis(2-chloroethyl)ether (44%R; QC limit 46-87%R), hexachlorobutadiene (41%R; QC limit 47-87%R), and hexachloroethane (30%R; QC limit 41-77%R) associated with sample with lab ID R2106414-006; and 1,4-dioxane (29%R; QC limit 31-130%R), 2-nitrophenol (47%R; QC limit 48-83%R), hexachlorobutadiene (43%R; QC limit 47-87%R), hexachloroethane (35%R; QC limit 41-77%R), and naphthalene (46%R; QC limit 48-85%R) associated with samples in SDG R2107052. Therefore, results for

those compounds where LCS recoveries fell below the QC limit were considered estimated, possibly biased low, with positive results qualified "J-" and nondetected results qualified "UJ" for the affected samples. Positive results for those compounds where LCS recoveries exceeded the QC limit were considered estimated, possibly biased high, and qualified "J+" for the affected samples.

Blank Contamination

The laboratory method blanks associated with samples in SDGs R2009023, R2009132, R2009205, and R2009622 and samples with lab IDs R2009746-002 and -010 contained bis(2-ethylhexyl)phthalate below the reporting limit at concentrations ranging 34-40 µg/kg; the laboratory method blank associated with the QC equipment blank sample in SDG R2009343 contained caprolactam below the reporting limit at a concentration of 0.31 µg/L; the laboratory method blank associated with the soil samples in SDG R2009343 and sample with lab ID R2009746-005 contained many compounds; the QC equipment blank associated with samples in SDG R2009343 contained caprolactam, di-n-butylphthalate, and phenol below the reporting limit at concentrations of 0.81, 0.30, and 0.094 µg/L, respectively; the QC equipment blank associated with samples in SDG R2009622 contained caprolactam below the reporting limit at a concentration of 0.24 µg/L; the laboratory method blank associated with the QC equipment blank in SDG R2009622 contained caprolactam below the reporting limit at a concentration of 0.30 µg/L; the laboratory method blank associated with samples with lab IDs R2009746-013 and -015 contained benzo(a)pyrene, benzo(b)fluoranthene, and naphthalene below the reporting limit at concentrations of 3.6, 3.7, and 3.9 µg/kg, respectively; the laboratory method blank associated with samples in SDG R2106353 except for R2106353-002 and -005 contained 2-methylnaphthalene and naphthalene at concentrations of 61 and 640 µg/kg, respectively; and the laboratory method blank associated with sample in SDG R2106414 except R2106414-006 contained naphthalene below the reporting limit at a concentration of 97 µg/kg. Therefore, results for these compounds less than validation action concentrations were considered not detected and qualified "U" for the affected samples.

Continuing Calibrations

All continuing calibration compounds were considered compliant with minimum relative response factors (RRFs) of 0.05 (0.01 for poor performers) and percent differences (%Ds) within ±20% (±40% for poor performers) with the exception pentachlorophenol (-28.4%D) in the continuing calibration associated with TCLP sample with lab ID R2009342-001; hexachlorocyclopentadiene (-26.3%D, -30.8%D, -34.9%D, -52.1%D) in the continuing calibrations associated with the QC equipment blank sample in SDG R2009343 and with samples with lab IDs R2011582-003, R2106353-002, -003, and R2106414-006; 2,2'-oxybis(1-chloropropane) (-21.3%D, -27.8%D) and hexachlorocyclopentadiene (-34%D, -30.8%D) in the continuing calibrations associated with the QC equipment blank in SDG R2009622 and with samples with lab IDs R2009622-001 through -005 and -009 through -011; atrazine (-22.5%D), 2,2'-oxybis(1-chloropropane) (-26.1%D), and hexachlorocyclopentadiene (-30%D) in the continuing calibration associated with sample with lab ID R2009622-006; atrazine (-37.2%D), benzaldehyde (-24.1%D), 2,2'-oxybis(1-chloropropane) (-27.3%D), and hexachlorocyclopentadiene (-35.7%D) in the continuing calibration associated with samples with lab IDs R2009712-001 through -005, -007, and -008; 2,2'-oxybis(1-chloropropane) (31.1%D), hexachlorocyclopentadiene (-39.8%D), and pentachlorophenol (-30.3%D) in the continuing calibration associated with samples with lab IDs R2009712-006 and -009; atrazine (-21.3%D) and hexachlorocyclopentadiene (-38.9%D) in the continuing calibration associated with samples with lab IDs R2011582-001 and -002; pentachlorophenol (-30.2%D, -30.7%D) in the continuing calibrations associated with samples with lab IDs R2106414-001 through -005, -007, and -010; and caprolactam (21.1%D, 26.5%D) in the continuing calibrations associated with samples with lab IDs R2107052-001, -002, -005 through -007, and -010. Therefore, results for these compounds were considered estimated with positive results qualified "J" and nondetected results qualified "UJ" for the affected samples.

Internal Standard Responses

All internal standard (IS) responses and retention times were within specified QC ranges based on associated calibration standards (i.e., sample's area count within -50% to +100% and retention times within ±0.5 minutes of the standard) with the exception of the low responses for the ISs phenanthrene-d10 in sample with lab ID R2009023-005; perylene-d12 in samples with lab IDs R2009205-004, -005, R2009343-001, -002, R2009622-003, -004, R2009712-008, R2009746-006, -013, and -015; and chrysene-d12 in sample with lab ID R2009746-006. Therefore, associated sample results were considered estimated, possibly biased high, with positive results qualified "J+" and nondetected results qualified "UJ" for the affected samples.

Field Duplicate Precision

All field duplicate precision results were considered acceptable with the exception of the precision for many compounds associated with sample TP-07-2020-0.0-0.16-10062020 and its field duplicate sample TP-07-2020-0.0-0.16-10062020-FD; and anthracene, benzo(a)anthracene, fluoranthene, fluorene, phenanthrene, and pyrene associated with sample TP-12-2020-0.0-0.16-06242021 and its field duplicate sample TP-12-2020-0.0-0.16-06242021-FD. Therefore, the results for these compounds were considered estimated with positive results qualified "J" and nondetected results qualified "UJ" for the affected parent samples and field duplicates.

Usability

All semivolatile results for the soil and waste samples were considered usable following data validation.

Summary

The quality assurance objectives for measurement data included considerations for precision, accuracy, representativeness, completeness, comparability, and sensitivity. The semivolatile data presented by ALS were 100% complete (i.e., usable). The validated laboratory data are tabulated and presented in Attachment A-1.

2.1.3 Pesticides, PCBs, and Herbicides (Including TCLP Pesticides and Herbicides)

The following items were reviewed for compliancy in the pesticide, PCB, and herbicide analysis:

- Custody documentation
- Holding times
- Surrogate recoveries
- MS/MSD precision and accuracy
- Laboratory duplicate precision
- LCS recoveries
- Laboratory method blank and equipment blank contamination
- Initial calibrations
- Verification calibrations
- 4,4'-DDT/endrin breakdown
- Field duplicate precision
- Sample result verification and identification
- Quantitation limits
- Data completeness

These items were considered compliant and acceptable in accordance with the validation protocols with the exception of surrogate recoveries, MS/MSD precision and accuracy, LCS recoveries, verification calibrations, field duplicate precision, and sample result identifications as discussed below.

Surrogate Recoveries

All sample surrogate recoveries were considered acceptable and within QC limits with the exception of the high recoveries for the surrogate decachlorobiphenyl (QC limit 10-145%R for pesticides; QC limit 22-128%R for PCBs) in pesticide samples with lab IDs R2009205-002 (153%R), R2009343-002 (561%R), R2106353-007 (250%R), R2106414-005 (157%R), R2107052-005 (475%R), -006 (328%R), -007 (492%R), and PCB sample with lab ID R2009746-011 (136%R). Validation qualification was not required for the affected samples.

MS/MSD Precision and Accuracy

All MS/MSD precision (relative percent difference; RPD) and accuracy (percent recovery; %R) measurements were considered acceptable and within QC limits for designated spiked project samples with the exception of the high MS accuracy results for 4,4'-DDE (202%R; QC limit 10-200%R), endosulfan II (218%R; QC limit 10-185%R), and endrin aldehyde (221%R; QC limit 10-148%R), the low MSD accuracy results for aldrin (-3%R; QC limit 10-171%R) and endrin ketone (-26%R; QC limit 10-197%R), and the many high MS/MSD precision results during the spiked analyses of sample with lab ID R2106353-002; and MS/MSD accuracy results for endrin ketone (0%R/0%R; QC limit 10-197%R), methoxychlor (1031%R/1029%R; QC limit 10-200%R), and gamma-chlorodane (10,420%R/11,701%R; QC limit 10-176%R) during the spiked analyses of sample with lab ID R2107052-007. Validation qualification was not required for the parent sample with lab ID R2106353-002. However, the nondetected result for endrin ketone was considered estimated and qualified "UJ" for parent sample with lab ID R2107052-007.

LCS Recoveries

All LCS recoveries were considered acceptable and within QC limits with the exception of the LCS recoveries for endrin (39%R; QC limit 40-144%R) and methoxychlor (37%R; QC limit 41-152%R) associated with TCLP samples in SDG R2009342; 4,4'-DDT (36%R; QC limit 37-146%R), endosulfan II (37%R; QC limit 39-122%R), endrin (39%R; QC limit 40-144%R), methoxychlor (40%R; QC limit 41-152%R), and PCB-1016 (37%R; QC limit 41-127%R) associated with samples in SDG R2009343; and endrin aldehyde (122%R; QC limit 10-109%R) associated with samples with lab IDs R2106353-003 through -007. Therefore, results for those compounds where LCS recoveries fell below the QC limit were considered estimated, possibly biased low, with positive results qualified "J-" and nondetected results qualified "UJ" for the affected samples. Positive results for those compounds where LCS recoveries exceeded the QC limit were considered estimated, possibly biased high, and qualified "J+" for the affected samples.

Verification Calibrations

All continuing calibration verification compounds were compliant with percent differences (%Ds) less than 20% with the exception of endrin ketone (23.2%D, 22.3%D) in the continuing calibration verification associated with all samples in SDG R2009205 except sample R2009205-004. Therefore, results for this compound which were nondetects were considered estimated and qualified "UJ" for the affected samples.

Field Duplicate Precision

All field duplicate precision results were considered acceptable with the exception of the precision for PCB-1248 associated with sample SB-04-2020-0.0-0.16-10142020 and its field duplicate sample SB-04-2020-0.0-0.16-10142020-FD; methoxychlor associated with sample TP-12-2020-0.0-0.16-06242021 and its field duplicate sample TP-12-2020-0.0-0.16-06242021-FD; and PCB-1254 and PCB-1260 associated with sample MW-8-2020-0.0-0.16-07132021 and its field duplicate sample MW-8-2020-0.0-0.16-07132021-FD. Therefore, the results for these compounds were considered estimated with the positive results qualified "J" and the nondetected results qualified "UJ" for the affected parent samples and field duplicates.

Sample Result Identifications

All positive sample results were verified and identified using second column confirmation with precision between the primary and secondary columns less than 40%RPD with the exception of PCB-1260 in samples with lab IDs

R2009023-003 (54%RPD), -005 (47%RPD), R2009205-001 (43%RPD), -004 (40%RPD), R2009746-004 (47%RPD), and -005 (64%RPD); PCB-1254 in sample with lab ID R2009205-004 (69%RPD); gamma-chlordane in samples with lab IDs R2009205-003 (199%RPD), -005 (56%RPD), R2009746-013 (46%RPD), R2011582-001 (198%RPD), and -002 (199%RPD); 4,4'-DDT in samples with lab IDs R2009205-004 (42%RPD) and -005 (48%RPD); PCB-1268 in sample with lab ID R2009622-001 (54%RPD); endosulfan sulfate in samples with lab IDs R2009746-009 (56%RPD), R2011582-001 (43%RPD), R2106414-006 (43%RPD), -010 (65%RPD), R2107052-005 (53%RPD), -006 (42%RPD), and -007 (64%RPD); endrin ketone in samples with lab IDs R2009746-009 (56%RPD), R2011582-002 (62%RPD), and R2106414-007 (51%RPD); endrin aldehyde in samples with lab IDs R2009746-012 (58%RPD) and R2011582-003 (63%RPD); methoxychlor in samples with lab IDs R2106414-007 (49%RPD) and -010 (52%RPD); and heptachlor epoxide in sample with lab ID R2107052-006 (43%RPD). Therefore, results for these compounds were considered estimated and qualified "J" for the affected samples. However, results for those compounds where precision was greater than 90%RPD were considered estimated, tentatively identified, and qualified "JN" for the affected samples.

Usability

All pesticide, PCB, and herbicide results for the soil and waste samples were considered usable following data validation.

Summary

The quality assurance objectives for measurement data included considerations for precision, accuracy, representativeness, completeness, comparability, and sensitivity. The pesticide, PCB, and herbicide data presented by ALS were 100% complete with all data considered usable and valid. The validated data are tabulated and presented in Attachment A-1.

2.1.4 PFAS

The following items were reviewed for compliancy in the PFAS analysis:

- Custody documentation
- Holding times
- Surrogate recoveries
- Matrix spike/matrix spike duplicate (MS/MSD) precision and accuracy
- Laboratory control sample (LCS) recoveries
- Laboratory method blank and field/equipment blank contamination
- Instrument performance
- Sample result verification and identification
- Initial and continuing calibrations
- Internal standards
- Field duplicate precision
- Quantitation limits
- Data completeness

These items were considered compliant and acceptable in accordance with the validation protocols with the exception of holding times, surrogate recoveries, MS/MSD precision and accuracy, LCS recoveries, blank contamination, and initial and continuing calibrations as discussed below.

Holding Times

All PFAS samples in SDGs R2106414 and R2107052 exceeded the 14-day extraction holding time criteria by six days. Therefore, results were considered estimated with positive results qualified "J" and nondetected results qualified "UJ" for the affected samples.

Surrogate Recoveries

All sample surrogate recoveries were considered acceptable and within QC limits with the exception of the high surrogate recoveries for 13C5-PFNA (QC limit 20-127%R) in sample FB-01-09292020 (134%R), EB-01-09292020 (128%R), FB-01-10062020 (129%R), and samples with lab IDs R2009023-005 (144%R), R2009746-007 (128%R), R2106414-011 (132%R), and -012 (128%R); 13C8-FOSA (QC limit 40-132%R) in samples with lab IDs R2009023-005 (141%R), R2106414-011 (113%R), and -012 (116%R); 13C4-PFOS (QC limit 32-130%R) in samples with lab IDs R2009023-005 (144%R) and R2106414-011 (128%R); 13C3-PFBS (QC limit 20-109%R) in samples with lab IDs R2106414-008 (123%R), -009 (115%R), -011 (124%R), -012 (118%R), R2107052-002 (111%R), -005 (110%R), and -006 (113%R); 13C4-PFBA (QC limit 34-116%R) in sample with lab ID R2009023-005 (131%R); 13C2-PFTeDA (QC limit 13-124%R) in samples with lab IDs R2009746-008 (128%R), R2106414-005 (139%R), and R2107052-010 (149%R); 13C2-6:2 FTS (QC limit 30-140%R) in samples with lab IDs R2009023-002 (161%R), -005 (163%R), R2009622-001 (167%R), R2009712-007 (144%R), -009 (141%R), and R2009746-003 (179%R); 13C2-8:2 FTS (QC limit 9-171%R) in samples with lab IDs R2009023-002 (176%R), R2009622-001 (186%R), -002 (172%R), R2009712-007 (192%R), R2009746-001 (204%R), -003 (258%R), -004 (174%R), -005 (176%R), and -009 (183%R); 13C4-PFHpA (QC limit 36-133%R) in samples with lab IDs R2009023-005 (140%R), R2106414-008 (146%R), -009 (165%R), -011 (169%R), and -012 (141%R); and 18O2-PFHxS (QC limit 36-20%R) in samples with lab IDs R2009023-005 (178%R) and R2106414-011 (128%R). Therefore, positive results for the associated compounds were considered estimated, possibly biased high, and qualified "J+" for the affected samples.

MS/MSD Precision and Accuracy

All MS/MSD precision (relative percent difference; RPD) and accuracy (percent recovery; %R) measurements were considered acceptable and within QC limits for designated spiked project samples with the exception of the high MSD accuracy results for PFTrDA (137%R; QC limit 63-134%R) and PFTeDA (148%R; QC limit 70-143%R) and the high MS accuracy result for PFHxS (143%R; QC limit 75-142%R) during the spiked analyses of sample with lab ID R2009343-003; the high MS accuracy result for PFHxS (148%R; QC limit 75-142%R) during the spiked analyses of sample with lab ID R2009712-005 and the high MS accuracy result for PFPeA (132%R; QC limit 64-131%R) during the spiked analyses of sample with lab ID R2106414-006. Validation qualification was not required for the affected parent samples.

LCS Recoveries

All LCS recoveries were considered acceptable and within QC limits with the exception of the high LCS recoveries for PFUnDA (135%R; QC limit 76-134%R) associated with the aqueous samples in SDG R2009023; PFHxS (144%R; QC limit 75-142%R), PFTrDA (155%R; QC limit 63-134%R), and PFTeDA (151%R; QC limit 70-143%R) associated with soil samples in SDG R2009343; and PFTeDA (144%R; QC limit 63-139%R) associated with aqueous samples in SDG R2009622. Validation qualification was not required for the affected samples.

Blank Contamination

The laboratory method blank associated with water samples in SDG R2009343 contained PFOA below the reporting limit at a concentration of 0.54 ng/L; the QC field blank and QC equipment blank associated with the soil samples in SDG R2009343 contained PFOA below the reporting limit at concentrations of 0.37 and 0.40 ng/L, respectively; the laboratory method blank associated with water samples in SDG R2009622 contained PFOA below the reporting limit at a concentration of 0.71 ng/L; the QC equipment blank and QC field blank associated with soil samples in SDG R2009622 contained PFOA below the reporting limit at concentrations of 0.51 and 0.44 ng/L, respectively; the laboratory method blank associated with water samples in SDG R2009712 contained PFBA and PFOA below the reporting limit at concentrations of 0.42 and 0.64 ng/L, respectively; the QC equipment blank associated with soil samples in SDG R2009712 contained PFBA and PFOA below the reporting limit at concentrations of 0.47 and 0.55 ng/L, respectively; the QC field blank associated with soil samples in SDG R2009712 contained PFOS, PFBA, and PFOA below the reporting limit at concentrations of 0.45,

0.66, and 0.54 ng/L, respectively; the laboratory method blank associated with water samples in SDG R2009746 contained PFOA below the reporting limit at a concentration of 0.40 ng/L; the QC equipment blanks and the QC field blanks associated with soil samples in SDG R2009746 contained PFOA below the reporting limit at concentrations ranging 0.40-0.96 ng/L; the QC equipment blanks associated with soil samples in SDG R2009746 contained PFBA below the reporting limit at concentrations ranging 0.55-0.69 ng/L; the laboratory method blank associated with the aqueous samples in SDG R2106414 contained PFOA below the reporting limit at a concentration of 0.89 ng/L; the laboratory method blank associated with the soil samples in SDG R2106414 contained PFOA and PFHxA below the reporting limit at concentrations of 0.29 and 0.38 ng/g, respectively; the QC field blanks and QC equipment blanks associated with soil samples in SDG R2106414 contained PFOA below the reporting limit at concentrations ranging 0.80-0.97 ng/L; and the QC equipment blank associated with the soil samples in SDG R2107052 contained PFOA below the reporting limit at a concentration of 0.39 ng/L. Therefore, results for these compounds less than validation action concentrations were considered not detected and qualified "U" for the affected samples.

Initial and Continuing Calibrations

All initial calibration compounds were compliant with maximum percent relative standard deviations (%RSDs) of 20% and percent differences (%Ds) within ±30% with the exception of N-EtFOSAA (40.4%D) in the initial calibration associated with aqueous samples in SDG R2106414. Therefore, results for this compound which were nondetects were considered estimated and qualified "UJ" for the affected samples.

All continuing calibration compounds were compliant with percent differences (%Ds) within ±30% with the exception of N-MeFOSAA (31%D) in the continuing calibration associated with aqueous samples in SDG R2009343; PFTeDA (33.2%D) in the continuing calibration associated with soil samples in SDG R2009343 and aqueous samples in SDG R2009622; and PFHpS (46%D) in the continuing calibration associated with aqueous samples in SDG R2106414. Therefore, results for these compounds which were nondetects were considered estimated and qualified "UJ" for the affected samples.

Usability

All PFAS results for the soil and waste samples were considered usable following data validation.

Summary

The quality assurance objectives for measurement data included considerations for precision, accuracy, representativeness, completeness, comparability, and sensitivity. The PFAS data presented by ALS were 100% complete (i.e., usable). The validated laboratory data are tabulated and presented in Attachment A-1.

2.1.5 Inorganics (Including TCLP Metals)

The following items were reviewed for compliancy in the inorganic analysis:

- Custody documentation
- Holding times
- Initial and continuing calibration verifications
- Initial and continuing calibration blank, laboratory preparation blank, and equipment blank contamination
- Matrix spike/matrix spike duplicate (MS/MSD) recoveries
- Laboratory duplicate precision
- Laboratory control sample (LCS) recoveries
- Serial dilutions
- Interference check standard (ICS) recoveries
- Field duplicate precision
- Sample result verification and identification
- Quantitation limits

- Data completeness

These items were considered compliant and acceptable in accordance with the validation protocols with the exception of blank contamination, MS/MSD recoveries, laboratory duplicate precision, serial dilutions, and field duplicate precision as discussed below.

Blank Contamination

The TCLP blank and laboratory preparation blank associated with waste sample in SDG R2009204 contained TCLP lead at concentrations of 0.081 and 0.003 mg/L, respectively; the TCLP blank associated with the waste sample in SDG R2009287 contained TCLP lead at a concentration of 0.012 mg/L; the QC equipment blank associated with soil samples in SDG R2009343 contained aluminum, chromium, iron, manganese, and sodium at concentrations of 63, 1.0, 110, 7.0, and 487 µg/L, respectively; and the QC equipment blank associated with soil samples in SDG R2009622 contained aluminum, calcium, chromium, iron, magnesium, manganese, potassium, sodium, and zinc at concentrations of 119, 874, 3.7, 238, 87.2, 21.3, 583, 1900, and 27.6 µg/L, respectively. Validation qualification was not required for the affected samples.

MS/MSD Recoveries

All MS/MSD recoveries were considered acceptable and within 75-125%R QC limit (90-110%R QC limit for cyanide) for designated spiked project samples with the exception the MS/MSD recoveries for antimony (67%R, 70%R), arsenic (-47%R, -51%R), mercury (152%R), and thallium (74%R) associated with sample with lab ID R2009343-003; antimony (52%R), arsenic (167%R), mercury (74%R), and chromium (131%R) associated with sample with lab ID R2009712-005; antimony (74%R, 73%R), copper (158%R, 263%R), magnesium (140%R, 278%R), and arsenic (133%R) associated with sample with lab ID R2009746-001; mercury (37%R) associated with sample with lab ID R2009746-004; arsenic (29%R, 63%R), barium (69%R), copper (62%R), magnesium (59%R), and cyanide (-5%R; QC limit 10-159%R) associated with sample with lab ID R2106414-003; mercury (128%R) associated with sample with lab ID R2106414-006; and arsenic (72%R), barium (157%R, 147%R), copper (51%R, 62%R), magnesium (-46%R, -25%R), and zinc (60%R, 67%R) associated with sample with lab ID R2107052-007. Therefore, positive results for those analytes where MS/MSD recoveries exceeded the QC limit were considered estimated and qualified “J” for the affected samples. Results for those analytes where MS/MSD recoveries fell below the QC limit were considered estimated with positive results qualified “J” and nondetected results qualified “UJ” for the affected samples.

Laboratory Duplicate Precision

All laboratory duplicate precision results were considered acceptable with precision less than 20%RPD with the exception of the laboratory duplicate precision for calcium (42%RPD), iron (35%RPD), and magnesium (30%RPD) associated with sample with lab ID R2009343-003; arsenic (27%RPD), barium (22%RPD), calcium (40%RPD), copper (28%RPD), magnesium (21%RPD), and manganese (66%RPD) associated with sample with lab ID R2009712-005; magnesium (36%RPD) associated with sample with lab ID R2009746-001; and copper (22%RPD) associated with sample with lab ID R2106414-003. Therefore, results for these analytes were considered estimated with positive results qualified “J” and nondetected results qualified “UJ” for the affected samples.

Serial Dilutions

All serial dilution results were considered acceptable and less than 10%D with the exception of the serial dilution results for barium (11%D), chromium (11%D), and manganese (12%D) associated with sample with lab ID R2009023-008; and manganese (11%D) associated with sample with lab ID R2009712-005. Therefore, the results for these analytes were considered estimated and qualified “J” for the affected samples.

Field Duplicate Precision

All field duplicate precision results were considered acceptable with the exception of the precision for calcium associated with sample TP-07-2020-0.0-0.16-10062020 and its field duplicate sample TP-07-2020-0.0-0.16-10062020-FD. Therefore, results for this analyte were considered estimated and qualified "J" for the affected parent sample and field duplicate.

Usability

All inorganic results for the soil and waste samples were considered usable following data validation.

Summary

The quality assurance objectives for measurement data included considerations for precision, accuracy, representativeness, completeness, comparability, and sensitivity. The inorganic data for the samples presented by ALS were 100% complete (i.e., usable). The validated laboratory data are tabulated and presented in Attachment A-1.

It was noted that samples with lab IDs R2106353-007, R2106414-002, and R2107052-006 contained less than 50% solids. Therefore, results were considered estimated with positive results qualified "J" and nondetected results qualified "UJ" for the affected samples.

2.1.6 General Chemistry

The following items were reviewed for compliancy in the general chemistry analysis:

- Custody documentation
- Holding times
- Initial and continuing calibration verifications
- Laboratory preparation blank and equipment blank contamination
- Laboratory duplicate precision
- Laboratory control sample (LCS) recoveries
- MS/MSD recoveries
- Field duplicate precision
- Sample result verification and identification
- Quantitation limits
- Data completeness

These items were considered compliant and acceptable in accordance with the validation protocols with the exception of continuing calibration verifications and blank contamination as discussed below.

Continuing Calibration Verifications

All continuing calibration verifications were considered acceptable and within QC limits with the exception of the continuing calibration verification for reactive sulfide (84.5%R; QC limit 90-110%R) associated with waste sample in SDG R2009287. Therefore, the nondetected reactive sulfide result was considered estimated and qualified "UJ" for the affected sample.

Blank Contamination

The laboratory preparation blank associated with the waste sample in SDG R2009287 contained reactive sulfide below the reporting limit at a concentration of 1.6 mg/kg. Validation qualification was not required for the affected sample.

Usability

All general chemistry results for the soil and waste samples were considered usable following data validation.

Summary

The quality assurance objectives for measurement data included considerations for precision, accuracy, representativeness, completeness, comparability, and sensitivity. The general chemistry data for the samples presented by ALS were 100% complete (i.e., usable). The validated laboratory data are tabulated and presented in Attachment A-1.

2.2 Groundwater Samples

Data review has been completed for data packages generated by ALS containing groundwater samples collected from the site. These samples were contained within sample delivery groups (SDGs) R2012312, R2012369, R2012370, R2100005, R2109811, R2110043, and R2110067. All of these samples were properly preserved, shipped under a COC record, and received intact by the analytical laboratory. The validated laboratory data were tabulated and are presented in Attachment A-2.

Data validation was performed for all samples in accordance with the project work plan, QAPP, USEPA Region II SOPs for organic and inorganic data review, and *Sampling, Analysis, and Assessment of Per- and Polyfluoroalkyl Substances (PFAS) Under NYSDEC's Part 375 Remedial Programs*. This data validation and usability report is presented by analysis type.

2.2.1 Volatiles (Including Methane)

The following items were reviewed for compliancy in the volatile analysis:

- Custody documentation
- Holding times
- Surrogate recoveries
- Matrix spike/matrix spike duplicate (MS/MSD) precision and accuracy
- Laboratory control sample (LCS) recoveries
- Laboratory method blank and trip/equipment blank contamination
- GC/MS instrument performance
- Sample result verification and identification
- Initial and continuing calibrations
- Internal standard area counts and retention times
- Field duplicate precision
- Quantitation limits
- Data completeness

These items were considered compliant and acceptable in accordance with the validation protocols with the exception of MS/MSD precision and accuracy, LCS recoveries, blank contamination, and initial and continuing calibrations as discussed below.

MS/MSD Precision and Accuracy

All MS/MSD precision (relative percent difference; RPD) and accuracy (percent recovery; %R) measurements were considered acceptable and within QC limits for designated spiked project samples with the exception of the high MS/MSD accuracy results for chloromethane (179%R/194%R; QC limit 55-160%R) during the spiked analyses of sample MW-08-2020-09232021. Therefore, the result for this compound was considered estimated and qualified "J" for the affected parent sample.

LCS Recoveries

All LCS recoveries were considered acceptable and within QC limits with the exception of the high LCS recoveries for 1,1-dichloroethene (134%R, 121%R; QC limit 71-118%R) associated with samples in SDGs R2012312 and R2100005; carbon disulfide (136%R, 135%R; QC limit 66-128%R) and chloromethane (158%R, 141%R; QC limit 65-135%R) associated with samples in SDGs R2109811 and R2110043; and chloromethane (143%R; QC limit 65-135%R) associated with samples in SDG R2110067. Therefore, positive results for these compounds were considered estimated, possibly biased high, and qualified "J+" for the affected samples.

Blank Contamination

The laboratory method blank associated with samples in SDGs R2012369 and R2012370 contained 2-butanone below the reporting limit at a concentration of 0.85 µg/L; the laboratory method blank associated with samples in SDG R2109811 contained chloromethane below the reporting limit at a concentration of 0.67 µg/L; the QC trip blanks associated with samples in SDG R2109811 contained chloromethane below the reporting limit at concentrations ranging 0.54-0.59 µg/L; the laboratory method blank and the QC trip blank associated with samples in SDG R2110043 contained bromomethane and chloromethane below the reporting limit at concentrations ranging 0.84-0.87 and 0.96-1.2 µg/L, respectively; and the laboratory method blank associated with samples in SDG R2110067 contained 1,4-dichlorobenzene below the reporting limit at a concentration of 0.21 µg/L. Therefore, results for these compounds less than validation action concentrations were considered not detected and qualified "U" for the affected samples.

Initial and Continuing Calibrations

All initial calibration compounds were considered compliant with minimum average relative response factors (RRFs) of 0.05 (0.01 for poor performers) and maximum percent relative standard deviations (%RSDs) of 20% (40% for poor performers) with the exception of bromomethane (52.9%RSD) in the initial calibration associated with samples in SDGs R2109811 and R2110043. Therefore, results for this compound were considered estimated with positive results qualified "J" and nondetected results qualified "UJ" for the affected samples.

All continuing calibration compounds were considered compliant with minimum relative response factors (RRFs) of 0.05 (0.01 for poor performers) and percent differences (%Ds) within ±20% (±40% for poor performers) with the exception of methyl acetate (-24.2%D) and bromomethane (-21.6%D) in the continuing calibration associated with samples with lab IDs R2100005-002 and -003; bromomethane (-22.7%D), chloromethane (43.0%D), and 1,2-dibromo-3-chloropropane (24.3%D) in the continuing calibration associated with samples in SDG R2109811; and bromomethane (-29.1%D) in the continuing calibration associated with samples in SDG R2110067. Therefore, results for these compounds were considered estimated with positive results qualified "J" and nondetected results qualified "UJ" for the affected samples.

Usability

All volatile results for the groundwater samples were considered usable following data validation.

Summary

The quality assurance objectives for measurement data included considerations for precision, accuracy, representativeness, completeness, comparability, and sensitivity. The volatile data presented by ALS were 100% complete (i.e., usable). The validated laboratory data are tabulated and presented in Attachment A-2.

2.2.2 Semivolatiles (Total and Dissolved)

The following items were reviewed for compliancy in the semivolatile analysis:

- Custody documentation
- Holding times

- Surrogate recoveries
- Matrix spike/matrix spike duplicate (MS/MSD) precision and accuracy
- Laboratory control sample (LCS) recoveries
- Laboratory method blank and equipment blank contamination
- GC/MS instrument performance
- Sample result verification and identification
- Initial and continuing calibrations
- Internal standard area counts and retention times
- Field duplicate precision
- Quantitation limits
- Data completeness

These items were considered compliant and acceptable in accordance with the validation protocols with the exception of holding times, MS/MSD precision and accuracy, LCS recoveries, blank contamination, and continuing calibrations as discussed below.

Holding Times

Diluted sample results for samples with lab IDs R2012312-001 and R2110043-013 exceeded the 7-day extraction holding time criteria by two to ten days. Therefore, results were considered estimated and qualified "J" for the affected samples.

MS/MSD Precision and Accuracy

All MS/MSD precision (relative percent difference; RPD) and accuracy (percent recovery; %R) measurements were considered acceptable and within QC limits for designated spiked project samples with the exception of the low MS/MSD accuracy results for benzaldehyde (27%R/26%R; QC limit 40-140%R) during the spiked analyses of dissolved sample MW-08-2020-09232021. Therefore, the result for this compound which was nondetect was considered estimated and qualified "UJ" for the affected parent sample.

LCS Recoveries

All LCS recoveries were considered acceptable and within QC limits with the exception of the LCS recoveries for 4-chloro-3-methylphenol (40%R; QC limit 50-120%R), di-n-octylphthalate (38%R; QC limit 48-134%R), and indeno(1,2,3-cd)pyrene (51%R; QC limit 55-129%R) associated with samples in SDG 2012312; di-n-octylphthalate (47%R; QC limit 48-134%R) associated with samples in SDG 2012369; indeno(1,2,3-cd)pyrene (52%R; QC limit 55-129%R) associated with samples with lab IDs R2109811-004, -005, -007, -008, and R2110043-001; 1,2,4,5-tetrachlorobenzene (163%R, 144%R, 142%R, 140%R, 136%R; QC limit 25-123%R) associated with samples in SDGs R2109811, R2110043, and R2110067; and 2-methylphenol (43%R; QC limit 44-110%R), 2-nitrophenol (50%R; QC limit 53-125%R), benzaldehyde (44%R; QC limit 46-200%R), and indeno(1,2,3-cd)pyrene (54%R; QC limit 55-129%R). Validation qualification was not required for 1,2,4,5-tetrachlorobenzene for the affected samples. However, results for the remaining compounds were considered estimated, possibly biased low, with positive results qualified "J-" and nondetected results qualified "UJ" for the affected samples.

Blank Contamination

The laboratory method blank associated with samples in SDG R2012312 contained naphthalene at a concentration of 1.2 µg/L; the laboratory method blank associated with samples in SDG R2100005 contained naphthalene at a concentration of 0.24 µg/L; and the laboratory method blank associated with samples with lab IDs R2109811-004, -005, -007, and -008 contained naphthalene at a concentration of 0.35 µg/L. Therefore, results for this compound less than validation action concentrations were considered not detected and qualified "U" for the affected samples.

Continuing Calibrations

All continuing calibration compounds were considered compliant with minimum relative response factors (RRFs) of 0.05 (0.01 for poor performers) and percent differences (%Ds) within ±20% (±40% for poor performers) with the exception of 2,2'-oxybis(1-chloropropane) (-28.5%D) and hexachlorocyclopentadiene (-29.1%D) in the continuing calibration associated with samples with lab IDs R2109811-001 and -002. Therefore, results for these compounds which were nondetects were considered estimated and qualified "UJ" for the affected samples.

Usability

All semivolatile results for the groundwater samples were considered usable following data validation.

Summary

The quality assurance objectives for measurement data included considerations for precision, accuracy, representativeness, completeness, comparability, and sensitivity. The semivolatile data presented by ALS were 100% complete (i.e., usable). The validated laboratory data are tabulated and presented in Attachment A-2.

2.2.3 Pesticides and PCBs (Total and Dissolved)

The following items were reviewed for compliancy in the pesticide and PCB analysis:

- Custody documentation
- Holding times
- Surrogate recoveries
- MS/MSD precision and accuracy
- LCS recoveries
- Laboratory method blank and equipment blank contamination
- Initial calibrations
- Verification calibrations
- 4,4'-DDT/endrin breakdown
- Field duplicate precision
- Sample result verification and identification
- Quantitation limits
- Data completeness

These items were considered compliant and acceptable in accordance with the validation protocols with the exception of LCS recoveries, blank contamination, and sample result identifications as discussed below.

LCS Recoveries

All LCS recoveries were considered acceptable and within QC limits with the exception of the high LCS recovery for PCB-1016 (135%R; QC limit 24-119%R) associated with samples in SDGs R2012369, R2012370, and R2100005. Validation qualification was not required for the affected samples.

Blank Contamination

The laboratory method blank associated with the samples in SDGs R2012369, R2012370, and R2100005 contained PCB-1248 at a concentration of 0.057 µg/L. Therefore, results for this compound less than validation action concentrations were considered not detected and qualified "U" for the affected samples.

Sample Result Identifications

All positive sample results were confirmed present using secondary column analysis and the precision between the primary and secondary column were less than 40%RPD with the exception of the precision for alpha-BHC in

sample with lab ID R2012312-001 (67%RPD); and PCB-1248 in samples with lab ID R2012369-001 (42%RPD) and R2012370-001 (52%RPD). Therefore, results for these compounds were considered estimated and qualified "J" for the affected samples.

Usability

All pesticide and PCB results for the groundwater samples were considered usable following data validation.

Summary

The quality assurance objectives for measurement data included considerations for precision, accuracy, representativeness, completeness, comparability, and sensitivity. The pesticide and PCB data presented by ALS were 100% complete with all data considered usable and valid. The validated data are tabulated and presented in Attachment A-2.

2.2.4 PFAS

The following items were reviewed for compliancy in the PFAS analysis:

- Custody documentation
- Holding times
- Surrogate recoveries
- Matrix spike/matrix spike duplicate (MS/MSD) precision and accuracy
- Laboratory control sample (LCS) recoveries
- Laboratory method blank and equipment/field blank contamination
- Instrument performance
- Sample result verification and identification
- Initial and continuing calibrations
- Internal standards
- Field duplicate precision
- Quantitation limits
- Data completeness

These items were considered compliant and acceptable in accordance with the validation protocols with the exception of surrogate recoveries and blank contamination as discussed below.

Surrogate Recoveries

All sample surrogate recoveries were considered acceptable and within QC limits with the exception of the high surrogate recovery for 13C2-6:2 FTS (QC limit 10-226%R) in sample with lab ID R2100005 (230%R). Validation qualification was not required for the affected sample.

Blank Contamination

The laboratory method blank associated with the samples in SDG R2012312 contained PFHpA and PFOA below the reporting limit at concentrations of 0.74 and 0.38 ng/L, respectively; the laboratory method blank associated with samples in SDGs R2012369, R2012370, and R2100005 contained PFOA below the reporting limit at a concentration of 0.36 ng/L. Therefore, results for these compounds less than validation action concentrations were considered not detected and qualified "U" for the affected samples.

Usability

All PFAS results for the groundwater samples were considered usable following data validation.

Summary

The quality assurance objectives for measurement data included considerations for precision, accuracy, representativeness, completeness, comparability, and sensitivity. The PFAS data presented by ALS were 100% complete (i.e., usable). The validated laboratory data are tabulated and presented in Attachment A-2.

2.2.5 Inorganics (Total and Dissolved)

The following items were reviewed for compliancy in the inorganic analysis:

- Custody documentation
- Holding times
- Initial and continuing calibration verifications
- Initial and continuing calibration blank, laboratory preparation blank, and equipment blank contamination
- Matrix spike/matrix spike duplicate (MS/MSD) recoveries
- Laboratory duplicate precision
- Laboratory control sample (LCS) recoveries
- Serial dilutions
- Interference check standard (ICS) recoveries
- Field duplicate precision
- Sample result verification and identification
- Quantitation limits
- Data completeness

These items were considered compliant and acceptable in accordance with the validation protocols with the exception of blank contamination as discussed below.

Blank Contamination

The QC equipment blank associated with samples in SDG R2110067 contained total antimony below the reporting limit at a concentration of 6.4 µg/L. Therefore, results for this analyte less than validation action concentrations were considered not detected and qualified “U” for the affected samples.

Usability

All inorganic results for the groundwater samples were considered usable following data validation.

Summary

The quality assurance objectives for measurement data included considerations for precision, accuracy, representativeness, completeness, comparability, and sensitivity. The inorganic data for the samples presented by ALS were 100% complete (i.e., usable). The validated laboratory data are tabulated and presented in Attachment A-2.

2.2.6 General Chemistry

The following items were reviewed for compliancy in the general chemistry analysis:

- Custody documentation
- Holding times
- Initial and continuing calibration verifications
- Laboratory preparation blank and equipment blank contamination
- Laboratory duplicate precision
- Laboratory control sample (LCS) recoveries
- MS/MSD recoveries

- Field duplicate precision
- Sample result verification and identification
- Quantitation limits
- Data completeness

These items were considered compliant and acceptable in accordance with the validation protocols with the exception of MS/MSD recoveries as discussed below.

MS/MSD Recoveries

All MS/MSD recoveries were considered acceptable and within QC limits with the exception of the low MS recovery for TKN (80%R; QC limit 90-110%R) associated with sample with lab ID R2109811-004. Therefore, the TKN result was considered estimated and qualified "J" for the affected sample.

Usability

All general chemistry results for the groundwater samples were considered usable following data validation.

Summary

The quality assurance objectives for measurement data included considerations for precision, accuracy, representativeness, completeness, comparability, and sensitivity. The general chemistry data for the samples presented by ALS were 100% complete (i.e., usable). The validated laboratory data are tabulated and presented in Attachment A-2.

ATTACHMENT A – VALIDATED LABORATORY DATA

ATTACHMENT A-1

VALIDATED LABORATORY DATA FOR SOIL AND WASTE SAMPLES

				Location ID	MW-01-2020		MW-01-2020		MW-01-2020	
				Field Sample ID	MW-01-2020-0.0-0.16-1013202		MW-01-2020-0.16-1.0-1013202		MW-01-2020-3.0-4.0-10132020	
				Start Depth (ft)	0		0.16		3	
				End Depth (ft)	0.16		1		4	
				Sampled	10/13/2020		10/13/2020		10/13/2020	
				SDG	R2009622		R2009622		R2009622	
				Lab Sample ID	R2009622-001		R2009622-002		R2009622-005	
				Medium	Solid		Solid		Solid	
				Sample Type	REG		REG		REG	
				Matrix	SOIL		SOIL		SOIL	
Method	Parameter Code	Parameter Name	Units	Fraction						
E160.3	SOLID	Solids	%	NA	85.2		83.7		82.1	
E537M	27619-97-2	6:2 Fluorotelomer Sulfonate (6:2 FTS)	ng/g	NA	1.1	U	1.2	U	1.2	U
E537M	39108-34-4	8:2 Fluorotelomer Sulfonate (8:2 FTS)	ng/g	NA	1.1	U	1.2	U	1.2	U
E537M	2991-50-6	n-Ethyl Perfluorooctanesulfonamidoacetic Acid (n-ETFOSAA)	ng/g	NA	1.1	U	1.2	U	1.2	U
E537M	2355-31-9	n-Methyl Perfluorooctanesulfonamidoacetic Acid (n-MeFOSAA)	ng/g	NA	1.1	U	1.2	U	1.2	U
E537M	375-73-5	Perfluorobutanesulfonic Acid (PFBS)	ng/g	NA	1.1	U	1.2	U	1.2	U
E537M	375-22-4	Perfluorobutanoic Acid (PFBA)	ng/g	NA	1.1	U	1.2	U	1.2	U
E537M	335-77-3	Perfluorodecanesulfonic acid (PFDS)	ng/g	NA	1.1	U	1.2	U	1.2	U
E537M	335-76-2	Perfluorodecanoic acid (PFDA)	ng/g	NA	1.1	U	1.2	U	1.2	U
E537M	307-55-1	Perfluorododecanoic Acid (PFDoA)	ng/g	NA	1.1	U	1.2	U	1.2	U
E537M	375-92-8	Perfluoroheptanesulfonic Acid (PFHpS)	ng/g	NA	1.1	U	1.2	U	1.2	U
E537M	375-85-9	Perfluoroheptanoic Acid (PFHpA)	ng/g	NA	0.23	J	1.2	U	1.2	U
E537M	355-46-4	Perfluorohexanesulfonic Acid (PFHxS)	ng/g	NA	1.1	U	1.2	U	1.2	U
E537M	307-24-4	Perfluorohexanoic Acid (PFHxA)	ng/g	NA	1.1	U	1.2	U	1.2	U
E537M	375-95-1	Perfluorononanoic Acid (PFNA)	ng/g	NA	1.1	U	1.2	U	1.2	U
E537M	754-91-6	Perfluorooctane Sulfonamide (FOSA)	ng/g	NA	1.1	U	1.2	U	1.2	U
E537M	1763-23-1	Perfluorooctanesulfonic Acid (PFOS)	ng/g	NA	0.37	J	0.71	J	1.2	U
E537M	335-67-1	Perfluorooctanoic Acid (PFOA)	ng/g	NA	1.1	U	1.2	U	1.2	U
E537M	2706-90-3	Perfluoropentanoic Acid (PFPeA)	ng/g	NA	1.1	U	1.2	U	1.2	U
E537M	376-06-7	Perfluorotetradecanoic Acid (PFTeDA)	ng/g	NA	1.1	U	1.2	U	1.2	U
E537M	72629-94-8	Perfluorotridecanoic Acid (Pftrda)	ng/g	NA	1.1	U	1.2	U	1.2	U
E537M	2058-94-8	Perfluoroundecanoic Acid (Pfunda)	ng/g	NA	1.1	U	1.2	U	1.2	U
SW6010	7429-90-5	Aluminum	mg/kg	T	1870		2420		12600	
SW6010	7440-36-0	Antimony	mg/kg	T	7	U	7.2	U	6.9	U
SW6010	7440-38-2	Arsenic	mg/kg	T	2.8		2.3		11.6	
SW6010	7440-39-3	Barium	mg/kg	T	43.7		42.1		101	
SW6010	7440-41-7	Beryllium	mg/kg	T	0.446		0.454		0.781	
SW6010	7440-43-9	Cadmium	mg/kg	T	0.223	J	0.299	J	0.885	
SW6010	7440-70-2	Calcium	mg/kg	T	26200		44400		4500	
SW6010	7440-47-3	Chromium	mg/kg	T	9.6		10.6		18.2	
SW6010	7440-48-4	Cobalt	mg/kg	T	2.5	J	2.6	J	8.9	
SW6010	7440-50-8	Copper	mg/kg	T	17.4		17.6		18.8	
SW6010	7439-89-6	Iron	mg/kg	T	7620		7240		24900	
SW6010	7439-92-1	Lead	mg/kg	T	17.5		25.1		38.1	
SW6010	7439-95-4	Magnesium	mg/kg	T	4800		9990		2970	
SW6010	7439-96-5	Manganese	mg/kg	T	171		232		380	
SW6010	7440-02-0	Nickel	mg/kg	T	7.5		7.2		22.8	
SW6010	7440-09-7	Potassium	mg/kg	T	292		384		1230	
SW6010	7782-49-2	Selenium	mg/kg	T	1.2	U	1.2	U	11.5	U
SW6010	7440-22-4	Silver	mg/kg	T	1.2	U	1.2	U	1.2	U
SW6010	7440-23-5	Sodium	mg/kg	T	113	J	131		111	J
SW6010	7440-28-0	Thallium	mg/kg	T	1.2	U	1.2	U	1.2	U
SW6010	7440-62-2	Vanadium	mg/kg	T	8.4		9.1		27.2	
SW6010	7440-66-6	Zinc	mg/kg	T	102		126		721	

				Location ID	MW-01-2020		MW-01-2020		MW-01-2020	
				Field Sample ID	MW-01-2020-0.0-0.16-1013202		MW-01-2020-0.16-1.0-1013202		MW-01-2020-3.0-4.0-10132020	
				Start Depth (ft)	0		0.16		3	
				End Depth (ft)	0.16		1		4	
				Sampled	10/13/2020		10/13/2020		10/13/2020	
				SDG	R2009622		R2009622		R2009622	
				Lab Sample ID	R2009622-001		R2009622-002		R2009622-005	
				Medium	Solid		Solid		Solid	
				Sample Type	REG		REG		REG	
				Matrix	SOIL		SOIL		SOIL	
Method	Parameter Code	Parameter Name	Units	Fraction						
SW7471	7439-97-6	Mercury	mg/kg	T	0.045		0.056		0.106	
SW8081	72-54-8	4,4'-DDD	ug/kg	NA	10	U	10	U	10	U
SW8081	72-55-9	4,4'-DDE	ug/kg	NA	10	U	10	U	10	U
SW8081	50-29-3	4,4'-DDT	ug/kg	NA	10	U	10	U	10	U
SW8081	309-00-2	Aldrin	ug/kg	NA	10	U	10	U	10	U
SW8081	319-84-6	Alpha-BHC	ug/kg	NA	10	U	10	U	10	U
SW8081	5103-71-9	Alpha-Chlordane	ug/kg	NA	10	U	10	U	10	U
SW8081	319-85-7	Beta-BHC	ug/kg	NA	10	U	10	U	10	U
SW8081	319-86-8	Delta-BHC	ug/kg	NA	10	U	10	U	10	U
SW8081	60-57-1	Dieldrin	ug/kg	NA	10	U	10	U	10	U
SW8081	959-98-8	Endosulfan I	ug/kg	NA	10	U	10	U	10	U
SW8081	33213-65-9	Endosulfan II	ug/kg	NA	10	U	10	U	10	U
SW8081	1031-07-8	Endosulfan Sulfate	ug/kg	NA	10	U	10	U	10	U
SW8081	72-20-8	Endrin	ug/kg	NA	10	U	10	U	10	U
SW8081	7421-93-4	Endrin Aldehyde	ug/kg	NA	10	U	10	U	10	U
SW8081	53494-70-5	Endrin Ketone	ug/kg	NA	10	U	10	U	10	U
SW8081	58-89-9	Gamma-BHC (Lindane)	ug/kg	NA	10	U	10	U	10	U
SW8081	5566-34-7	Gamma-Chlordane	ug/kg	NA	10	U	10	U	10	U
SW8081	76-44-8	Heptachlor	ug/kg	NA	10	U	10	U	10	U
SW8081	1024-57-3	Heptachlor Epoxide	ug/kg	NA	10	U	10	U	10	U
SW8081	72-43-5	Methoxychlor	ug/kg	NA	10	U	10	U	10	U
SW8081	8001-35-2	Toxaphene	ug/kg	NA	200	U	200	U	200	U
SW8082	12674-11-2	Aroclor-1016	ug/kg	NA	40	U	40	U	41	U
SW8082	11104-28-2	Aroclor-1221	ug/kg	NA	80	U	81	U	83	U
SW8082	11141-16-5	Aroclor-1232	ug/kg	NA	40	U	40	U	41	U
SW8082	53469-21-9	Aroclor-1242	ug/kg	NA	40	U	40	U	41	U
SW8082	12672-29-6	Aroclor-1248	ug/kg	NA	40	U	40	U	41	U
SW8082	11097-69-1	Aroclor-1254	ug/kg	NA	40	U	40	U	41	U
SW8082	11096-82-5	Aroclor-1260	ug/kg	NA	40	U	40	U	41	U
SW8082	37324-23-5	Aroclor-1262	ug/kg	NA	40	U	40	U	41	U
SW8082	11100-14-4	Aroclor-1268	ug/kg	NA	39	J	40	U	41	U
SW8260	71-55-6	1,1,1-Trichloroethane	ug/kg	NA	8.9	U	7.2	U	6.8	U
SW8260	79-34-5	1,1,2,2-Tetrachloroethane	ug/kg	NA	8.9	UJ	7.2	UJ	6.8	U
SW8260	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	ug/kg	NA	8.9	U	7.2	U	6.8	U
SW8260	79-00-5	1,1,2-Trichloroethane	ug/kg	NA	8.9	U	7.2	U	6.8	U
SW8260	75-34-3	1,1-Dichloroethane	ug/kg	NA	8.9	U	7.2	U	6.8	U
SW8260	75-35-4	1,1-Dichloroethene	ug/kg	NA	8.9	U	7.2	U	6.8	U
SW8260	87-61-6	1,2,3-Trichlorobenzene	ug/kg	NA	8.9	UJ	7.2	UJ	6.8	U
SW8260	120-82-1	1,2,4-Trichlorobenzene	ug/kg	NA	8.9	UJ	7.2	UJ	6.8	U
SW8260	96-12-8	1,2-Dibromo-3-Chloropropane	ug/kg	NA	8.9	UJ	7.2	UJ	6.8	U
SW8260	106-93-4	1,2-Dibromoethane	ug/kg	NA	8.9	UJ	7.2	UJ	6.8	U
SW8260	95-50-1	1,2-Dichlorobenzene	ug/kg	NA	8.9	UJ	7.2	UJ	6.8	U
SW8260	107-06-2	1,2-Dichloroethane	ug/kg	NA	8.9	U	7.2	U	6.8	U
SW8260	78-87-5	1,2-Dichloropropane	ug/kg	NA	8.9	U	7.2	U	6.8	U

				Location ID	MW-01-2020		MW-01-2020		MW-01-2020	
				Field Sample ID	MW-01-2020-0.0-0.16-1013202		MW-01-2020-0.16-1.0-1013202		MW-01-2020-3.0-4.0-10132020	
				Start Depth (ft)	0		0.16		3	
				End Depth (ft)	0.16		1		4	
				Sampled	10/13/2020		10/13/2020		10/13/2020	
				SDG	R2009622		R2009622		R2009622	
				Lab Sample ID	R2009622-001		R2009622-002		R2009622-005	
				Medium	Solid		Solid		Solid	
				Sample Type	REG		REG		REG	
				Matrix	SOIL		SOIL		SOIL	
Method	Parameter Code	Parameter Name	Units	Fraction						
SW8260	541-73-1	1,3-Dichlorobenzene	ug/kg	NA	8.9	UJ	7.2	UJ	6.8	U
SW8260	106-46-7	1,4-Dichlorobenzene	ug/kg	NA	8.9	UJ	7.2	UJ	6.8	U
SW8260	78-93-3	2-Butanone	ug/kg	NA	8.9	U	7.2	U	6.8	U
SW8260	591-78-6	2-Hexanone	ug/kg	NA	8.9	UJ	7.2	UJ	6.8	U
SW8260	108-10-1	4-Methyl-2-Pentanone	ug/kg	NA	8.9	U	7.2	U	6.8	U
SW8260	67-64-1	Acetone	ug/kg	NA	8.9	U	7.2	U	6.8	U
SW8260	71-43-2	Benzene	ug/kg	NA	8.9	U	7.2	U	6.8	U
SW8260	74-97-5	Bromochloromethane	ug/kg	NA	8.9	U	7.2	U	6.8	U
SW8260	75-27-4	Bromodichloromethane	ug/kg	NA	8.9	U	7.2	U	6.8	U
SW8260	75-25-2	Bromoform	ug/kg	NA	8.9	UJ	7.2	UJ	6.8	U
SW8260	74-83-9	Bromomethane	ug/kg	NA	8.9	UJ	7.2	UJ	6.8	UJ
SW8260	75-15-0	Carbon Disulfide	ug/kg	NA	8.9	U	7.2	U	6.8	U
SW8260	56-23-5	Carbon Tetrachloride	ug/kg	NA	8.9	U	7.2	U	6.8	U
SW8260	108-90-7	Chlorobenzene	ug/kg	NA	8.9	UJ	7.2	UJ	6.8	U
SW8260	75-00-3	Chloroethane	ug/kg	NA	8.9	U	7.2	U	6.8	U
SW8260	67-66-3	Chloroform	ug/kg	NA	8.9	U	7.2	U	6.8	U
SW8260	74-87-3	Chloromethane	ug/kg	NA	8.9	U	7.2	U	6.8	U
SW8260	156-59-2	cis-1,2-Dichloroethene	ug/kg	NA	8.9	U	7.2	U	6.8	U
SW8260	10061-01-5	cis-1,3-Dichloropropene	ug/kg	NA	8.9	U	7.2	U	6.8	U
SW8260	110-82-7	Cyclohexane	ug/kg	NA	8.9	U	0.4	J	6.8	U
SW8260	124-48-1	Dibromochloromethane	ug/kg	NA	8.9	UJ	7.2	UJ	6.8	U
SW8260	75-71-8	Dichlorodifluoromethane	ug/kg	NA	8.9	U	7.2	U	6.8	U
SW8260	100-41-4	Ethylbenzene	ug/kg	NA	8.9	UJ	7.2	UJ	6.8	U
SW8260	98-82-8	Isopropylbenzene	ug/kg	NA	8.9	UJ	7.2	UJ	6.8	U
SW8260	XYLENES1314	m&p-Xylenes	ug/kg	NA	18	UJ	14	UJ	14	U
SW8260	79-20-9	Methyl Acetate	ug/kg	NA	8.9	U	7.2	U	6.8	U
SW8260	1634-04-4	Methyl Tert-Butyl Ether	ug/kg	NA	8.9	U	7.2	U	6.8	U
SW8260	108-87-2	Methylcyclohexane	ug/kg	NA	8.9	U	0.49	J	6.8	U
SW8260	75-09-2	Methylene Chloride	ug/kg	NA	8.9	U	7.2	U	6.8	U
SW8260	95-47-6	o-Xylene	ug/kg	NA	8.9	UJ	7.2	UJ	6.8	U
SW8260	100-42-5	Styrene	ug/kg	NA	8.9	UJ	7.2	UJ	6.8	U
SW8260	127-18-4	Tetrachloroethene	ug/kg	NA	8.9	UJ	7.2	UJ	6.8	U
SW8260	108-88-3	Toluene	ug/kg	NA	8.9	U	7.2	U	6.8	U
SW8260	156-60-5	trans-1,2-Dichloroethene	ug/kg	NA	8.9	U	7.2	U	6.8	U
SW8260	10061-02-6	trans-1,3-Dichloropropene	ug/kg	NA	8.9	U	7.2	U	6.8	U
SW8260	79-01-6	Trichloroethene	ug/kg	NA	8.9	U	7.2	U	6.8	U
SW8260	75-69-4	Trichlorofluoromethane	ug/kg	NA	8.9	U	7.2	U	6.8	U
SW8260	75-01-4	Vinyl Chloride	ug/kg	NA	8.9	U	7.2	U	6.8	U
SW8270	92-52-4	1,1'-Biphenyl	ug/kg	NA	270		220		150	J
SW8270	95-94-3	1,2,4,5-Tetrachlorobenzene	ug/kg	NA	200	U	200	U	200	U
SW8270	123-91-1	1,4-Dioxane	ug/kg	NA	400	U	400	U	400	U
SW8270	108-60-1	2,2'-Oxybis(1-Chloropropane)	ug/kg	NA	200	UJ	200	UJ	200	UJ
SW8270	58-90-2	2,3,4,6-Tetrachlorophenol	ug/kg	NA	200	U	200	U	200	U
SW8270	95-95-4	2,4,5-Trichlorophenol	ug/kg	NA	200	U	200	U	200	U

				Location ID	MW-01-2020		MW-01-2020		MW-01-2020	
				Field Sample ID	MW-01-2020-0.0-0.16-1013202		MW-01-2020-0.16-1.0-1013202		MW-01-2020-3.0-4.0-10132020	
				Start Depth (ft)	0		0.16		3	
				End Depth (ft)	0.16		1		4	
				Sampled	10/13/2020		10/13/2020		10/13/2020	
				SDG	R2009622		R2009622		R2009622	
				Lab Sample ID	R2009622-001		R2009622-002		R2009622-005	
				Medium	Solid		Solid		Solid	
				Sample Type	REG		REG		REG	
				Matrix	SOIL		SOIL		SOIL	
Method	Parameter Code	Parameter Name	Units	Fraction						
SW8270	88-06-2	2,4,6-Trichlorophenol	ug/kg	NA	200	U	200	U	200	U
SW8270	120-83-2	2,4-Dichlorophenol	ug/kg	NA	200	U	200	U	200	U
SW8270	105-67-9	2,4-Dimethylphenol	ug/kg	NA	200	U	200	U	200	U
SW8270	51-28-5	2,4-Dinitrophenol	ug/kg	NA	200	U	200	U	200	U
SW8270	121-14-2	2,4-Dinitrotoluene	ug/kg	NA	200	U	200	U	200	U
SW8270	606-20-2	2,6-Dinitrotoluene	ug/kg	NA	200	U	200	U	200	U
SW8270	91-58-7	2-Chloronaphthalene	ug/kg	NA	200	U	200	U	200	U
SW8270	95-57-8	2-Chlorophenol	ug/kg	NA	200	U	200	U	200	U
SW8270	91-57-6	2-Methylnaphthalene	ug/kg	NA	2100		1400		1100	
SW8270	95-48-7	2-Methylphenol	ug/kg	NA	200	U	200	U	200	U
SW8270	88-74-4	2-Nitroaniline	ug/kg	NA	200	U	200	U	200	U
SW8270	88-75-5	2-Nitrophenol	ug/kg	NA	200	U	200	U	200	U
SW8270	34METPH	3&4-Methylphenol	ug/kg	NA	71	J	55	J	200	U
SW8270	91-94-1	3,3'-Dichlorobenzidine	ug/kg	NA	200	U	200	U	200	U
SW8270	99-09-2	3-Nitroaniline	ug/kg	NA	200	U	200	U	200	U
SW8270	534-52-1	4,6-Dinitro-2-Methylphenol	ug/kg	NA	200	U	200	U	200	U
SW8270	101-55-3	4-Bromophenyl Phenyl Ether	ug/kg	NA	200	U	200	U	200	U
SW8270	59-50-7	4-Chloro-3-Methylphenol	ug/kg	NA	200	U	200	U	200	U
SW8270	106-47-8	4-Chloroaniline	ug/kg	NA	200	U	200	U	200	U
SW8270	7005-72-3	4-Chlorophenyl Phenyl Ether	ug/kg	NA	200	U	200	U	200	U
SW8270	100-01-6	4-Nitroaniline	ug/kg	NA	200	U	200	U	200	U
SW8270	100-02-7	4-Nitrophenol	ug/kg	NA	200	U	200	U	200	U
SW8270	83-32-9	Acenaphthene	ug/kg	NA	1300		650		750	
SW8270	208-96-8	Acenaphthylene	ug/kg	NA	550		740		400	
SW8270	98-86-2	Acetophenone	ug/kg	NA	200	U	200	U	200	U
SW8270	120-12-7	Anthracene	ug/kg	NA	2700		1800		1200	
SW8270	1912-24-9	Atrazine	ug/kg	NA	200	U	200	U	200	U
SW8270	100-52-7	Benzaldehyde	ug/kg	NA	200	U	200	U	200	U
SW8270	56-55-3	Benzo(A)Anthracene	ug/kg	NA	11000		6200		5100	
SW8270	50-32-8	Benzo(A)Pyrene	ug/kg	NA	18000		10000		9300	
SW8270	205-99-2	Benzo(B)Fluoranthene	ug/kg	NA	20000		12000		9400	
SW8270	191-24-2	Benzo(G,H,I)perylene	ug/kg	NA	15000		8800		7600	
SW8270	207-08-9	Benzo(K)Fluoranthene	ug/kg	NA	6600		3800		3500	
SW8270	111-91-1	bis-(2-Chloroethoxy)Methane	ug/kg	NA	200	U	200	U	200	U
SW8270	111-44-4	bis-(2-Chloroethyl)Ether	ug/kg	NA	200	U	200	U	200	U
SW8270	117-81-7	bis-(2-Ethylhexyl)Phthalate	ug/kg	NA	3600	U	3600	U	3600	U
SW8270	85-68-7	Butylbenzyl Phthalate	ug/kg	NA	1000	U	1000	U	1000	U
SW8270	105-60-2	Caprolactam	ug/kg	NA	200	U	200	U	200	U
SW8270	86-74-8	Carbazole	ug/kg	NA	1800		890		740	
SW8270	218-01-9	Chrysene	ug/kg	NA	13000		7500		5900	
SW8270	53-70-3	Dibenzo(a,h)Anthracene	ug/kg	NA	2000		1400		1300	
SW8270	132-64-9	Dibenzofuran	ug/kg	NA	1100		810		540	
SW8270	84-66-2	Diethyl Phthalate	ug/kg	NA	1200	U	1200	U	1200	U
SW8270	131-11-3	Dimethyl Phthalate	ug/kg	NA	1000	U	1000	U	1000	U

				Location ID	MW-01-2020		MW-01-2020		MW-01-2020	
				Field Sample ID	MW-01-2020-0.0-0.16-1013202		MW-01-2020-0.16-1.0-1013202		MW-01-2020-3.0-4.0-10132020	
				Start Depth (ft)	0		0.16		3	
				End Depth (ft)	0.16		1		4	
				Sampled	10/13/2020		10/13/2020		10/13/2020	
				SDG	R2009622		R2009622		R2009622	
				Lab Sample ID	R2009622-001		R2009622-002		R2009622-005	
				Medium	Solid		Solid		Solid	
				Sample Type	REG		REG		REG	
				Matrix	SOIL		SOIL		SOIL	
Method	Parameter Code	Parameter Name	Units	Fraction						
SW8270	84-74-2	Di-n-Butyl Phthalate	ug/kg	NA	3000	U	3000	U	3000	U
SW8270	117-84-0	Di-n-Octyl Phthalate	ug/kg	NA	1000	U	1000	U	1000	U
SW8270	206-44-0	Fluoranthene	ug/kg	NA	19000		10000		8500	
SW8270	86-73-7	Fluorene	ug/kg	NA	970		540		430	
SW8270	118-74-1	Hexachlorobenzene	ug/kg	NA	40	U	39	U	40	U
SW8270	87-68-3	Hexachlorobutadiene	ug/kg	NA	200	U	200	U	200	U
SW8270	77-47-4	Hexachlorocyclopentadiene	ug/kg	NA	200	UJ	200	UJ	200	UJ
SW8270	67-72-1	Hexachloroethane	ug/kg	NA	200	U	200	U	200	U
SW8270	193-39-5	Indeno(1,2,3-Cd)Pyrene	ug/kg	NA	15000		8900		7500	
SW8270	78-59-1	Isophorone	ug/kg	NA	200	U	200	U	200	U
SW8270	91-20-3	Naphthalene	ug/kg	NA	2300		1800		1100	
SW8270	98-95-3	Nitrobenzene	ug/kg	NA	40	U	39	U	40	U
SW8270	621-64-7	n-Nitroso-di-n-Propylamine	ug/kg	NA	200	U	200	U	200	U
SW8270	86-30-6	n-Nitrosodiphenylamine	ug/kg	NA	200	U	200	U	200	U
SW8270	87-86-5	Pentachlorophenol	ug/kg	NA	200	U	200	U	200	U
SW8270	85-01-8	Phenanthrene	ug/kg	NA	12000		6200		4900	
SW8270	108-95-2	Phenol	ug/kg	NA	200	U	200	U	200	U
SW8270	129-00-0	Pyrene	ug/kg	NA	19000		10000		8500	
SW9012	57-12-5	Cyanide, Total	mg/kg	NA	0.37		0.45		3.34	

				Location ID	MW-02-2020		MW-02-2020		MW-02-2020	
				Field Sample ID	MW-02-2020-0.0-0.16-1014202		MW-02-2020-0.16-1.0-1014202		MW-02-2020-5.0-6.0-10142020	
				Start Depth (ft)	0		0.16		5	
				End Depth (ft)	0.16		1		6	
				Sampled	10/14/2020		10/14/2020		10/14/2020	
				SDG	R2009622		R2009622		R2009622	
				Lab Sample ID	R2009622-009		R2009622-010		R2009622-011	
				Medium	Solid		Solid		Solid	
				Sample Type	REG		REG		REG	
				Matrix	SOIL		SOIL		SOIL	
Method	Parameter Code	Parameter Name	Units	Fraction						
E160.3	SOLID	Solids	%	NA	78.6		84.9		89.8	
E537M	27619-97-2	6:2 Fluorotelomer Sulfonate (6:2 FTS)	ng/g	NA	1.3	U	1.1	U	1	U
E537M	39108-34-4	8:2 Fluorotelomer Sulfonate (8:2 FTS)	ng/g	NA	1.3	U	1.1	U	1	U
E537M	2991-50-6	n-Ethyl Perfluorooctanesulfonamidoacetic Acid (n-ETFOSAA)	ng/g	NA	1.3	U	1.1	U	1	U
E537M	2355-31-9	n-Methyl Perfluorooctanesulfonamidoacetic Acid (n-MeFOSAA)	ng/g	NA	1.3	U	1.1	U	1	U
E537M	375-73-5	Perfluorobutanesulfonic Acid (PFBS)	ng/g	NA	1.3	U	1.1	U	1	U
E537M	375-22-4	Perfluorobutanoic Acid (PFBA)	ng/g	NA	1.3	U	1.1	U	1	U
E537M	335-77-3	Perfluorodecanesulfonic acid (PFDS)	ng/g	NA	1.3	U	1.1	U	1	U
E537M	335-76-2	Perfluorodecanoic acid (PFDA)	ng/g	NA	1.3	U	1.1	U	1	U
E537M	307-55-1	Perfluorododecanoic Acid (PFDoA)	ng/g	NA	1.3	U	1.1	U	1	U
E537M	375-92-8	Perfluoroheptanesulfonic Acid (PFHpS)	ng/g	NA	1.3	U	1.1	U	1	U
E537M	375-85-9	Perfluoroheptanoic Acid (PFHpA)	ng/g	NA	1.3	U	1.1	U	1	U
E537M	355-46-4	Perfluorohexanesulfonic Acid (PFHxS)	ng/g	NA	1.3	U	1.1	U	1	U
E537M	307-24-4	Perfluorohexanoic Acid (PFHxA)	ng/g	NA	1.3	U	1.1	U	1	U
E537M	375-95-1	Perfluorononanoic Acid (PFNA)	ng/g	NA	1.3	U	1.1	U	1	U
E537M	754-91-6	Perfluorooctane Sulfonamide (FOSA)	ng/g	NA	1.3	U	1.1	U	1	U
E537M	1763-23-1	Perfluorooctanesulfonic Acid (PFOS)	ng/g	NA	0.27	J	0.31	J	1	U
E537M	335-67-1	Perfluorooctanoic Acid (PFOA)	ng/g	NA	1.3	U	1.1	U	1	U
E537M	2706-90-3	Perfluoropentanoic Acid (PFPeA)	ng/g	NA	1.3	U	1.1	U	1	U
E537M	376-06-7	Perfluorotetradecanoic Acid (PFTeDA)	ng/g	NA	1.3	U	1.1	U	1	U
E537M	72629-94-8	Perfluorotridecanoic Acid (Pftrda)	ng/g	NA	1.3	U	1.1	U	1	U
E537M	2058-94-8	Perfluoroundecanoic Acid (Pfunda)	ng/g	NA	1.3	U	1.1	U	1	U
SW6010	7429-90-5	Aluminum	mg/kg	T	15500		4970		12600	
SW6010	7440-36-0	Antimony	mg/kg	T	7.1	U	6.8	U	6.7	U
SW6010	7440-38-2	Arsenic	mg/kg	T	5.3		2.3		7.8	
SW6010	7440-39-3	Barium	mg/kg	T	104		53.8		79.9	
SW6010	7440-41-7	Beryllium	mg/kg	T	0.742		0.328	J	0.646	
SW6010	7440-43-9	Cadmium	mg/kg	T	0.448	J	0.159	J	0.367	J
SW6010	7440-70-2	Calcium	mg/kg	T	16700		14500		3690	
SW6010	7440-47-3	Chromium	mg/kg	T	20.3		8.1		17.7	
SW6010	7440-48-4	Cobalt	mg/kg	T	16.6		2.2	J	11.5	
SW6010	7440-50-8	Copper	mg/kg	T	19.4		9.7		15.6	
SW6010	7439-89-6	Iron	mg/kg	T	26200		9470		24200	
SW6010	7439-92-1	Lead	mg/kg	T	30.4		14		28.3	
SW6010	7439-95-4	Magnesium	mg/kg	T	7660		2570		3340	
SW6010	7439-96-5	Manganese	mg/kg	T	994		863		448	
SW6010	7440-02-0	Nickel	mg/kg	T	19.2		4.9		19.1	
SW6010	7440-09-7	Potassium	mg/kg	T	2330		632		1250	
SW6010	7782-49-2	Selenium	mg/kg	T	1.2	U	1.1	U	1.1	J
SW6010	7440-22-4	Silver	mg/kg	T	1.2	U	1.1	U	1.1	U
SW6010	7440-23-5	Sodium	mg/kg	T	82	J	81.7	J	92.7	J
SW6010	7440-28-0	Thallium	mg/kg	T	1.2	U	1.1	U	1.1	U
SW6010	7440-62-2	Vanadium	mg/kg	T	31.5		15.2		27.4	
SW6010	7440-66-6	Zinc	mg/kg	T	90.4		20.7		88.8	

				Location ID	MW-02-2020		MW-02-2020		MW-02-2020	
				Field Sample ID	MW-02-2020-0.0-0.16-1014202		MW-02-2020-0.16-1.0-1014202		MW-02-2020-5.0-6.0-10142020	
				Start Depth (ft)	0		0.16		5	
				End Depth (ft)	0.16		1		6	
				Sampled	10/14/2020		10/14/2020		10/14/2020	
				SDG	R2009622		R2009622		R2009622	
				Lab Sample ID	R2009622-009		R2009622-010		R2009622-011	
				Medium	Solid		Solid		Solid	
				Sample Type	REG		REG		REG	
				Matrix	SOIL		SOIL		SOIL	
Method	Parameter Code	Parameter Name	Units	Fraction						
SW7471	7439-97-6	Mercury	mg/kg	T	0.109		0.073		0.042	
SW8081	72-54-8	4,4'-DDD	ug/kg	NA	11	U	10	U	9.5	U
SW8081	72-55-9	4,4'-DDE	ug/kg	NA	11	U	10	U	9.5	U
SW8081	50-29-3	4,4'-DDT	ug/kg	NA	11	U	10	U	9.5	U
SW8081	309-00-2	Aldrin	ug/kg	NA	11	U	10	U	9.5	U
SW8081	319-84-6	Alpha-BHC	ug/kg	NA	11	U	10	U	9.5	U
SW8081	5103-71-9	Alpha-Chlordane	ug/kg	NA	11	U	10	U	9.5	U
SW8081	319-85-7	Beta-BHC	ug/kg	NA	11	U	10	U	9.5	U
SW8081	319-86-8	Delta-BHC	ug/kg	NA	11	U	10	U	9.5	U
SW8081	60-57-1	Dieldrin	ug/kg	NA	11	U	10	U	9.5	U
SW8081	959-98-8	Endosulfan I	ug/kg	NA	11	U	10	U	9.5	U
SW8081	33213-65-9	Endosulfan II	ug/kg	NA	11	U	10	U	9.5	U
SW8081	1031-07-8	Endosulfan Sulfate	ug/kg	NA	11	U	10	U	9.5	U
SW8081	72-20-8	Endrin	ug/kg	NA	11	U	10	U	9.5	U
SW8081	7421-93-4	Endrin Aldehyde	ug/kg	NA	11	U	10	U	9.5	U
SW8081	53494-70-5	Endrin Ketone	ug/kg	NA	11	U	10	U	9.5	U
SW8081	58-89-9	Gamma-BHC (Lindane)	ug/kg	NA	11	U	10	U	9.5	U
SW8081	5566-34-7	Gamma-Chlordane	ug/kg	NA	11	U	10	U	9.5	U
SW8081	76-44-8	Heptachlor	ug/kg	NA	11	U	10	U	9.5	U
SW8081	1024-57-3	Heptachlor Epoxide	ug/kg	NA	11	U	10	U	9.5	U
SW8081	72-43-5	Methoxychlor	ug/kg	NA	11	U	10	U	9.5	U
SW8081	8001-35-2	Toxaphene	ug/kg	NA	210	U	200	U	180	U
SW8082	12674-11-2	Aroclor-1016	ug/kg	NA	43	U	40	U	37	U
SW8082	11104-28-2	Aroclor-1221	ug/kg	NA	87	U	80	U	75	U
SW8082	11141-16-5	Aroclor-1232	ug/kg	NA	43	U	40	U	37	U
SW8082	53469-21-9	Aroclor-1242	ug/kg	NA	43	U	40	U	37	U
SW8082	12672-29-6	Aroclor-1248	ug/kg	NA	43	U	40	U	37	U
SW8082	11097-69-1	Aroclor-1254	ug/kg	NA	43	U	40	U	37	U
SW8082	11096-82-5	Aroclor-1260	ug/kg	NA	43	U	40	U	37	U
SW8082	37324-23-5	Aroclor-1262	ug/kg	NA	43	U	40	U	37	U
SW8082	11100-14-4	Aroclor-1268	ug/kg	NA	43	U	40	U	37	U
SW8260	71-55-6	1,1,1-Trichloroethane	ug/kg	NA	9.5	U	5.9	U	7.3	U
SW8260	79-34-5	1,1,2,2-Tetrachloroethane	ug/kg	NA	9.5	U	5.9	U	7.3	U
SW8260	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	ug/kg	NA	9.5	U	5.9	U	7.3	U
SW8260	79-00-5	1,1,2-Trichloroethane	ug/kg	NA	9.5	U	5.9	U	7.3	U
SW8260	75-34-3	1,1-Dichloroethane	ug/kg	NA	9.5	U	5.9	U	7.3	U
SW8260	75-35-4	1,1-Dichloroethene	ug/kg	NA	9.5	U	5.9	U	7.3	U
SW8260	87-61-6	1,2,3-Trichlorobenzene	ug/kg	NA	9.5	U	5.9	U	7.3	U
SW8260	120-82-1	1,2,4-Trichlorobenzene	ug/kg	NA	9.5	U	5.9	U	7.3	U
SW8260	96-12-8	1,2-Dibromo-3-Chloropropane	ug/kg	NA	9.5	U	5.9	U	7.3	U
SW8260	106-93-4	1,2-Dibromoethane	ug/kg	NA	9.5	U	5.9	U	7.3	U
SW8260	95-50-1	1,2-Dichlorobenzene	ug/kg	NA	9.5	U	5.9	U	7.3	U
SW8260	107-06-2	1,2-Dichloroethane	ug/kg	NA	9.5	U	5.9	U	7.3	U
SW8260	78-87-5	1,2-Dichloropropane	ug/kg	NA	9.5	U	5.9	U	7.3	U

				Location ID	MW-02-2020		MW-02-2020		MW-02-2020	
				Field Sample ID	MW-02-2020-0.0-0.16-1014202		MW-02-2020-0.16-1.0-1014202		MW-02-2020-5.0-6.0-10142020	
				Start Depth (ft)	0		0.16		5	
				End Depth (ft)	0.16		1		6	
				Sampled	10/14/2020		10/14/2020		10/14/2020	
				SDG	R2009622		R2009622		R2009622	
				Lab Sample ID	R2009622-009		R2009622-010		R2009622-011	
				Medium	Solid		Solid		Solid	
				Sample Type	REG		REG		REG	
				Matrix	SOIL		SOIL		SOIL	
Method	Parameter Code	Parameter Name	Units	Fraction						
SW8260	541-73-1	1,3-Dichlorobenzene	ug/kg	NA	9.5	U	5.9	U	7.3	U
SW8260	106-46-7	1,4-Dichlorobenzene	ug/kg	NA	9.5	U	5.9	U	7.3	U
SW8260	78-93-3	2-Butanone	ug/kg	NA	700	U	5.9	U	7.3	U
SW8260	591-78-6	2-Hexanone	ug/kg	NA	9.5	U	5.9	U	7.3	U
SW8260	108-10-1	4-Methyl-2-Pentanone	ug/kg	NA	9.5	U	5.9	U	7.3	U
SW8260	67-64-1	Acetone	ug/kg	NA	700	U	5.9	U	7.3	U
SW8260	71-43-2	Benzene	ug/kg	NA	9.5	U	5.9	U	7.3	U
SW8260	74-97-5	Bromochloromethane	ug/kg	NA	9.5	U	5.9	U	7.3	U
SW8260	75-27-4	Bromodichloromethane	ug/kg	NA	9.5	U	5.9	U	7.3	U
SW8260	75-25-2	Bromoform	ug/kg	NA	9.5	U	5.9	U	7.3	U
SW8260	74-83-9	Bromomethane	ug/kg	NA	9.5	UJ	5.9	UJ	7.3	UJ
SW8260	75-15-0	Carbon Disulfide	ug/kg	NA	9.5	U	5.9	U	7.3	U
SW8260	56-23-5	Carbon Tetrachloride	ug/kg	NA	9.5	U	5.9	U	7.3	U
SW8260	108-90-7	Chlorobenzene	ug/kg	NA	9.5	U	5.9	U	7.3	U
SW8260	75-00-3	Chloroethane	ug/kg	NA	9.5	U	5.9	U	7.3	U
SW8260	67-66-3	Chloroform	ug/kg	NA	9.5	U	5.9	U	7.3	U
SW8260	74-87-3	Chloromethane	ug/kg	NA	9.5	U	5.9	U	7.3	U
SW8260	156-59-2	cis-1,2-Dichloroethene	ug/kg	NA	9.5	U	5.9	U	7.3	U
SW8260	10061-01-5	cis-1,3-Dichloropropene	ug/kg	NA	9.5	U	5.9	U	7.3	U
SW8260	110-82-7	Cyclohexane	ug/kg	NA	9.5	U	5.9	U	7.3	U
SW8260	124-48-1	Dibromochloromethane	ug/kg	NA	9.5	U	5.9	U	7.3	U
SW8260	75-71-8	Dichlorodifluoromethane	ug/kg	NA	9.5	U	5.9	U	7.3	U
SW8260	100-41-4	Ethylbenzene	ug/kg	NA	9.5	U	5.9	U	7.3	U
SW8260	98-82-8	Isopropylbenzene	ug/kg	NA	9.5	U	5.9	U	7.3	U
SW8260	XYLENES1314	m&p-Xylenes	ug/kg	NA	19	U	12	U	15	U
SW8260	79-20-9	Methyl Acetate	ug/kg	NA	4.8	J	5.9	U	7.3	U
SW8260	1634-04-4	Methyl Tert-Butyl Ether	ug/kg	NA	9.5	U	5.9	U	7.3	U
SW8260	108-87-2	Methylcyclohexane	ug/kg	NA	9.5	U	5.9	U	7.3	U
SW8260	75-09-2	Methylene Chloride	ug/kg	NA	9.5	U	5.9	U	7.3	U
SW8260	95-47-6	o-Xylene	ug/kg	NA	9.5	U	5.9	U	7.3	U
SW8260	100-42-5	Styrene	ug/kg	NA	9.5	U	5.9	U	7.3	U
SW8260	127-18-4	Tetrachloroethene	ug/kg	NA	9.5	U	5.9	U	7.3	U
SW8260	108-88-3	Toluene	ug/kg	NA	9.5	U	5.9	U	7.3	U
SW8260	156-60-5	trans-1,2-Dichloroethene	ug/kg	NA	9.5	U	5.9	U	7.3	U
SW8260	10061-02-6	trans-1,3-Dichloropropene	ug/kg	NA	9.5	U	5.9	U	7.3	U
SW8260	79-01-6	Trichloroethene	ug/kg	NA	9.5	U	5.9	U	7.3	U
SW8260	75-69-4	Trichlorofluoromethane	ug/kg	NA	9.5	U	5.9	U	7.3	U
SW8260	75-01-4	Vinyl Chloride	ug/kg	NA	9.5	U	5.9	U	7.3	U
SW8270	92-52-4	1,1'-Biphenyl	ug/kg	NA	15	J	22	J	37	U
SW8270	95-94-3	1,2,4,5-Tetrachlorobenzene	ug/kg	NA	41	U	39	U	37	U
SW8270	123-91-1	1,4-Dioxane	ug/kg	NA	83	U	78	U	75	U
SW8270	108-60-1	2,2'-Oxybis(1-Chloropropane)	ug/kg	NA	41	UJ	39	UJ	37	UJ
SW8270	58-90-2	2,3,4,6-Tetrachlorophenol	ug/kg	NA	41	U	39	U	37	U
SW8270	95-95-4	2,4,5-Trichlorophenol	ug/kg	NA	41	U	39	U	37	U

				Location ID	MW-02-2020		MW-02-2020		MW-02-2020	
				Field Sample ID	MW-02-2020-0.0-0.16-1014202		MW-02-2020-0.16-1.0-1014202		MW-02-2020-5.0-6.0-10142020	
				Start Depth (ft)	0		0.16		5	
				End Depth (ft)	0.16		1		6	
				Sampled	10/14/2020		10/14/2020		10/14/2020	
				SDG	R2009622		R2009622		R2009622	
				Lab Sample ID	R2009622-009		R2009622-010		R2009622-011	
				Medium	Solid		Solid		Solid	
				Sample Type	REG		REG		REG	
				Matrix	SOIL		SOIL		SOIL	
Method	Parameter Code	Parameter Name	Units	Fraction						
SW8270	88-06-2	2,4,6-Trichlorophenol	ug/kg	NA	41	U	39	U	37	U
SW8270	120-83-2	2,4-Dichlorophenol	ug/kg	NA	41	U	39	U	37	U
SW8270	105-67-9	2,4-Dimethylphenol	ug/kg	NA	41	U	39	U	37	U
SW8270	51-28-5	2,4-Dinitrophenol	ug/kg	NA	41	U	39	U	37	U
SW8270	121-14-2	2,4-Dinitrotoluene	ug/kg	NA	41	U	39	U	37	U
SW8270	606-20-2	2,6-Dinitrotoluene	ug/kg	NA	41	U	39	U	37	U
SW8270	91-58-7	2-Chloronaphthalene	ug/kg	NA	41	U	39	U	37	U
SW8270	95-57-8	2-Chlorophenol	ug/kg	NA	41	U	39	U	37	U
SW8270	91-57-6	2-Methylnaphthalene	ug/kg	NA	88		120		72	
SW8270	95-48-7	2-Methylphenol	ug/kg	NA	41	U	39	U	37	U
SW8270	88-74-4	2-Nitroaniline	ug/kg	NA	41	U	39	U	37	U
SW8270	88-75-5	2-Nitrophenol	ug/kg	NA	41	U	39	U	37	U
SW8270	34METPH	3&4-Methylphenol	ug/kg	NA	11	J	11	J	37	U
SW8270	91-94-1	3,3'-Dichlorobenzidine	ug/kg	NA	41	U	39	U	37	U
SW8270	99-09-2	3-Nitroaniline	ug/kg	NA	41	U	39	U	37	U
SW8270	534-52-1	4,6-Dinitro-2-Methylphenol	ug/kg	NA	41	U	39	U	37	U
SW8270	101-55-3	4-Bromophenyl Phenyl Ether	ug/kg	NA	41	U	39	U	37	U
SW8270	59-50-7	4-Chloro-3-Methylphenol	ug/kg	NA	41	U	39	U	37	U
SW8270	106-47-8	4-Chloroaniline	ug/kg	NA	41	U	39	U	37	U
SW8270	7005-72-3	4-Chlorophenyl Phenyl Ether	ug/kg	NA	41	U	39	U	37	U
SW8270	100-01-6	4-Nitroaniline	ug/kg	NA	41	U	39	U	37	U
SW8270	100-02-7	4-Nitrophenol	ug/kg	NA	41	U	39	U	37	U
SW8270	83-32-9	Acenaphthene	ug/kg	NA	90		170		21	
SW8270	208-96-8	Acenaphthylene	ug/kg	NA	110		170		67	
SW8270	98-86-2	Acetophenone	ug/kg	NA	41	U	39	U	37	U
SW8270	120-12-7	Anthracene	ug/kg	NA	140		350		61	
SW8270	1912-24-9	Atrazine	ug/kg	NA	41	U	39	U	37	U
SW8270	100-52-7	Benzaldehyde	ug/kg	NA	41	U	39	U	37	U
SW8270	56-55-3	Benzo(A)Anthracene	ug/kg	NA	740		1300		240	
SW8270	50-32-8	Benzo(A)Pyrene	ug/kg	NA	1500		2300		360	
SW8270	205-99-2	Benzo(B)Fluoranthene	ug/kg	NA	1600		2300		390	
SW8270	191-24-2	Benzo(G,H,I)perylene	ug/kg	NA	1200		1800		220	
SW8270	207-08-9	Benzo(K)Fluoranthene	ug/kg	NA	460		620		140	
SW8270	111-91-1	bis-(2-Chloroethoxy)Methane	ug/kg	NA	41	U	39	U	37	U
SW8270	111-44-4	bis-(2-Chloroethyl)Ether	ug/kg	NA	41	U	39	U	37	U
SW8270	117-81-7	bis-(2-Ethylhexyl)Phthalate	ug/kg	NA	750	U	700	U	670	U
SW8270	85-68-7	Butylbenzyl Phthalate	ug/kg	NA	210	U	200	U	190	U
SW8270	105-60-2	Caprolactam	ug/kg	NA	41	U	39	U	37	U
SW8270	86-74-8	Carbazole	ug/kg	NA	75		140		35	J
SW8270	218-01-9	Chrysene	ug/kg	NA	890		1400		300	
SW8270	53-70-3	Dibenzo(a,h)Anthracene	ug/kg	NA	230		310		64	
SW8270	132-64-9	Dibenzofuran	ug/kg	NA	50		100		26	
SW8270	84-66-2	Diethyl Phthalate	ug/kg	NA	250	U	230	U	220	U
SW8270	131-11-3	Dimethyl Phthalate	ug/kg	NA	210	U	200	U	190	U

				Location ID	MW-02-2020		MW-02-2020		MW-02-2020	
				Field Sample ID	MW-02-2020-0.0-0.16-1014202		MW-02-2020-0.16-1.0-1014202		MW-02-2020-5.0-6.0-10142020	
				Start Depth (ft)	0		0.16		5	
				End Depth (ft)	0.16		1		6	
				Sampled	10/14/2020		10/14/2020		10/14/2020	
				SDG	R2009622		R2009622		R2009622	
				Lab Sample ID	R2009622-009		R2009622-010		R2009622-011	
				Medium	Solid		Solid		Solid	
				Sample Type	REG		REG		REG	
				Matrix	SOIL		SOIL		SOIL	
Method	Parameter Code	Parameter Name	Units	Fraction						
SW8270	84-74-2	Di-n-Butyl Phthalate	ug/kg	NA	620	U	590	U	560	U
SW8270	117-84-0	Di-n-Octyl Phthalate	ug/kg	NA	210	U	200	U	190	U
SW8270	206-44-0	Fluoranthene	ug/kg	NA	1300		2200		490	
SW8270	86-73-7	Fluorene	ug/kg	NA	42		110		26	
SW8270	118-74-1	Hexachlorobenzene	ug/kg	NA	8.2	U	7.7	U	7.4	U
SW8270	87-68-3	Hexachlorobutadiene	ug/kg	NA	41	U	39	U	37	U
SW8270	77-47-4	Hexachlorocyclopentadiene	ug/kg	NA	41	UJ	39	UJ	37	UJ
SW8270	67-72-1	Hexachloroethane	ug/kg	NA	41	U	39	U	37	U
SW8270	193-39-5	Indeno(1,2,3-Cd)Pyrene	ug/kg	NA	1200		1800		260	
SW8270	78-59-1	Isophorone	ug/kg	NA	41	U	39	U	37	U
SW8270	91-20-3	Naphthalene	ug/kg	NA	270		410		70	
SW8270	98-95-3	Nitrobenzene	ug/kg	NA	8.2	U	7.7	U	7.4	U
SW8270	621-64-7	n-Nitroso-di-n-Propylamine	ug/kg	NA	41	U	39	U	37	U
SW8270	86-30-6	n-Nitrosodiphenylamine	ug/kg	NA	41	U	39	U	37	U
SW8270	87-86-5	Pentachlorophenol	ug/kg	NA	41	U	39	U	37	U
SW8270	85-01-8	Phenanthrene	ug/kg	NA	530		1100		290	
SW8270	108-95-2	Phenol	ug/kg	NA	41	U	39	U	37	U
SW8270	129-00-0	Pyrene	ug/kg	NA	1300		2200		480	
SW9012	57-12-5	Cyanide, Total	mg/kg	NA	0.44		1.37		1.08	

				Location ID	MW-03-2020		MW-03-2020		MW-03-2020	
				Field Sample ID	MW-03-2020-0.0-0.16-1014202		MW-03-2020-0.16-1.0-1014202		MW-03-2020-8.0-10.0-1014202	
				Start Depth (ft)	0		0.16		8	
				End Depth (ft)	0.16		1		10	
				Sampled	10/14/2020		10/14/2020		10/14/2020	
				SDG	R2009712		R2009712		R2009712	
				Lab Sample ID	R2009712-007		R2009712-008		R2009712-009	
				Medium	Solid		Solid		Solid	
				Sample Type	REG		REG		REG	
				Matrix	SOIL		SOIL		SOIL	
Method	Parameter Code	Parameter Name	Units	Fraction						
E160.3	SOLID	Solids	%	NA	76.7		84.3		90	
E537M	27619-97-2	6:2 Fluorotelomer Sulfonate (6:2 FTS)	ng/g	NA	1.2	U	1.1	U	1.1	U
E537M	39108-34-4	8:2 Fluorotelomer Sulfonate (8:2 FTS)	ng/g	NA	1.2	U	1.1	U	1.1	U
E537M	2991-50-6	n-Ethyl Perfluorooctanesulfonamidoacetic Acid (n-ETFOSAA)	ng/g	NA	1.2	U	1.1	U	1.1	U
E537M	2355-31-9	n-Methyl Perfluorooctanesulfonamidoacetic Acid (n-MeFOSAA)	ng/g	NA	1.2	U	1.1	U	1.1	U
E537M	375-73-5	Perfluorobutanesulfonic Acid (PFBS)	ng/g	NA	1.2	U	1.1	U	1.1	U
E537M	375-22-4	Perfluorobutanoic Acid (PFBA)	ng/g	NA	1.2	U	1.1	U	1.1	U
E537M	335-77-3	Perfluorodecanesulfonic acid (PFDS)	ng/g	NA	1.2	U	1.1	U	1.1	U
E537M	335-76-2	Perfluorodecanoic acid (PFDA)	ng/g	NA	1.2	U	1.1	U	1.1	U
E537M	307-55-1	Perfluorododecanoic Acid (PFDoA)	ng/g	NA	1.2	U	1.1	U	1.1	U
E537M	375-92-8	Perfluoroheptanesulfonic Acid (PFHpS)	ng/g	NA	1.2	U	1.1	U	1.1	U
E537M	375-85-9	Perfluoroheptanoic Acid (PFHpA)	ng/g	NA	1.2	U	1.1	U	1.1	U
E537M	355-46-4	Perfluorohexanesulfonic Acid (PFHxS)	ng/g	NA	1.2	U	1.1	U	1.1	U
E537M	307-24-4	Perfluorohexanoic Acid (PFHxA)	ng/g	NA	1.2	U	1.1	U	1.1	U
E537M	375-95-1	Perfluorononanoic Acid (PFNA)	ng/g	NA	1.2	U	1.1	U	1.1	U
E537M	754-91-6	Perfluorooctane Sulfonamide (FOSA)	ng/g	NA	1.2	U	1.1	U	1.1	U
E537M	1763-23-1	Perfluorooctanesulfonic Acid (PFOS)	ng/g	NA	1.2	U	1.1	U	1.1	U
E537M	335-67-1	Perfluorooctanoic Acid (PFOA)	ng/g	NA	1.2	U	1.1	U	1.1	U
E537M	2706-90-3	Perfluoropentanoic Acid (PFPeA)	ng/g	NA	1.2	U	1.1	U	1.1	U
E537M	376-06-7	Perfluorotetradecanoic Acid (PFTeDA)	ng/g	NA	1.2	U	1.1	U	1.1	U
E537M	72629-94-8	Perfluorotridecanoic Acid (Pftrda)	ng/g	NA	1.2	U	1.1	U	1.1	U
E537M	2058-94-8	Perfluoroundecanoic Acid (Pfunda)	ng/g	NA	1.2	U	1.1	U	1.1	U
SW6010	7429-90-5	Aluminum	mg/kg	T	18100		18000		14700	
SW6010	7440-36-0	Antimony	mg/kg	T	7.2	U	6.8	U	6.7	U
SW6010	7440-38-2	Arsenic	mg/kg	T	5.6		5.4		3.1	
SW6010	7440-39-3	Barium	mg/kg	T	98.5		124		132	
SW6010	7440-41-7	Beryllium	mg/kg	T	0.821		0.821		1.8	
SW6010	7440-43-9	Cadmium	mg/kg	T	0.507	J	0.673		0.278	J
SW6010	7440-70-2	Calcium	mg/kg	T	9070		36600		174000	
SW6010	7440-47-3	Chromium	mg/kg	T	23.7		24.9		12.3	
SW6010	7440-48-4	Cobalt	mg/kg	T	12.2		10.6		2.9	J
SW6010	7440-50-8	Copper	mg/kg	T	33.3		88.7		42.1	
SW6010	7439-89-6	Iron	mg/kg	T	29400		29100		12900	
SW6010	7439-92-1	Lead	mg/kg	T	29.7		42.8		17.2	
SW6010	7439-95-4	Magnesium	mg/kg	T	5300		10100		24200	
SW6010	7439-96-5	Manganese	mg/kg	T	617		596		1430	
SW6010	7440-02-0	Nickel	mg/kg	T	21.1		21.7		8.6	
SW6010	7440-09-7	Potassium	mg/kg	T	2770		2730		1240	
SW6010	7782-49-2	Selenium	mg/kg	T	0.93	J	1.1	U	1.1	U
SW6010	7440-22-4	Silver	mg/kg	T	1.2	U	1.1	U	1.1	U
SW6010	7440-23-5	Sodium	mg/kg	T	154		155		626	
SW6010	7440-28-0	Thallium	mg/kg	T	1.2	U	1.1	U	0.722	J
SW6010	7440-62-2	Vanadium	mg/kg	T	36.3		35.6		13.5	
SW6010	7440-66-6	Zinc	mg/kg	T	128		182		83.1	

				Location ID	MW-03-2020		MW-03-2020		MW-03-2020	
				Field Sample ID	MW-03-2020-0.0-0.16-1014202		MW-03-2020-0.16-1.0-1014202		MW-03-2020-8.0-10.0-1014202	
				Start Depth (ft)	0		0.16		8	
				End Depth (ft)	0.16		1		10	
				Sampled	10/14/2020		10/14/2020		10/14/2020	
				SDG	R2009712		R2009712		R2009712	
				Lab Sample ID	R2009712-007		R2009712-008		R2009712-009	
				Medium	Solid		Solid		Solid	
				Sample Type	REG		REG		REG	
				Matrix	SOIL		SOIL		SOIL	
Method	Parameter Code	Parameter Name	Units	Fraction						
SW7471	7439-97-6	Mercury	mg/kg	T	0.068		0.133		0.087	
SW8081	72-54-8	4,4'-DDD	ug/kg	NA	11	U	10	U	9.5	U
SW8081	72-55-9	4,4'-DDE	ug/kg	NA	5.9	J	11		9.5	U
SW8081	50-29-3	4,4'-DDT	ug/kg	NA	11	U	10	U	9.5	U
SW8081	309-00-2	Aldrin	ug/kg	NA	11	U	10	U	9.5	U
SW8081	319-84-6	Alpha-BHC	ug/kg	NA	11	U	10	U	9.5	U
SW8081	5103-71-9	Alpha-Chlordane	ug/kg	NA	11	U	10	U	9.5	U
SW8081	319-85-7	Beta-BHC	ug/kg	NA	11	U	10	U	9.5	U
SW8081	319-86-8	Delta-BHC	ug/kg	NA	11	U	10	U	9.5	U
SW8081	60-57-1	Dieldrin	ug/kg	NA	11	U	10	U	9.5	U
SW8081	959-98-8	Endosulfan I	ug/kg	NA	11	U	10	U	9.5	U
SW8081	33213-65-9	Endosulfan II	ug/kg	NA	11	U	10	U	9.5	U
SW8081	1031-07-8	Endosulfan Sulfate	ug/kg	NA	11	U	10	U	9.5	U
SW8081	72-20-8	Endrin	ug/kg	NA	11	U	10	U	9.5	U
SW8081	7421-93-4	Endrin Aldehyde	ug/kg	NA	11	U	10	U	9.5	U
SW8081	53494-70-5	Endrin Ketone	ug/kg	NA	11	U	10	U	9.5	U
SW8081	58-89-9	Gamma-BHC (Lindane)	ug/kg	NA	11	U	10	U	9.5	U
SW8081	5566-34-7	Gamma-Chlordane	ug/kg	NA	11	U	10	U	9.5	U
SW8081	76-44-8	Heptachlor	ug/kg	NA	11	U	10	U	9.5	U
SW8081	1024-57-3	Heptachlor Epoxide	ug/kg	NA	11	U	10	U	9.5	U
SW8081	72-43-5	Methoxychlor	ug/kg	NA	5.7	J	10	U	9.5	U
SW8081	8001-35-2	Toxaphene	ug/kg	NA	220	U	190	U	180	U
SW8082	12674-11-2	Aroclor-1016	ug/kg	NA	43	U	39	U	37	U
SW8082	11104-28-2	Aroclor-1221	ug/kg	NA	87	U	79	U	74	U
SW8082	11141-16-5	Aroclor-1232	ug/kg	NA	43	U	39	U	37	U
SW8082	53469-21-9	Aroclor-1242	ug/kg	NA	43	U	39	U	37	U
SW8082	12672-29-6	Aroclor-1248	ug/kg	NA	43	U	39	U	81	
SW8082	11097-69-1	Aroclor-1254	ug/kg	NA	43	U	39	U	37	U
SW8082	11096-82-5	Aroclor-1260	ug/kg	NA	43	U	39	U	24	J
SW8082	37324-23-5	Aroclor-1262	ug/kg	NA	43	U	39	U	37	U
SW8082	11100-14-4	Aroclor-1268	ug/kg	NA	43	U	39	U	37	U
SW8260	71-55-6	1,1,1-Trichloroethane	ug/kg	NA	7	U	5.5	U	240	U
SW8260	79-34-5	1,1,2,2-Tetrachloroethane	ug/kg	NA	7	U	5.5	U	240	U
SW8260	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	ug/kg	NA	7	U	5.5	U	240	U
SW8260	79-00-5	1,1,2-Trichloroethane	ug/kg	NA	7	U	5.5	U	240	U
SW8260	75-34-3	1,1-Dichloroethane	ug/kg	NA	7	U	5.5	U	240	U
SW8260	75-35-4	1,1-Dichloroethene	ug/kg	NA	7	U	5.5	U	240	U
SW8260	87-61-6	1,2,3-Trichlorobenzene	ug/kg	NA	7	U	5.5	U	240	U
SW8260	120-82-1	1,2,4-Trichlorobenzene	ug/kg	NA	7	U	5.5	U	240	U
SW8260	96-12-8	1,2-Dibromo-3-Chloropropane	ug/kg	NA	7	U	5.5	U	240	U
SW8260	106-93-4	1,2-Dibromoethane	ug/kg	NA	7	U	5.5	U	240	U
SW8260	95-50-1	1,2-Dichlorobenzene	ug/kg	NA	7	U	5.5	U	240	U
SW8260	107-06-2	1,2-Dichloroethane	ug/kg	NA	7	U	5.5	U	240	U
SW8260	78-87-5	1,2-Dichloropropane	ug/kg	NA	7	U	5.5	U	240	U

				Location ID	MW-03-2020		MW-03-2020		MW-03-2020	
				Field Sample ID	MW-03-2020-0.0-0.16-1014202		MW-03-2020-0.16-1.0-1014202		MW-03-2020-8.0-10.0-1014202	
				Start Depth (ft)	0		0.16		8	
				End Depth (ft)	0.16		1		10	
				Sampled	10/14/2020		10/14/2020		10/14/2020	
				SDG	R2009712		R2009712		R2009712	
				Lab Sample ID	R2009712-007		R2009712-008		R2009712-009	
				Medium	Solid		Solid		Solid	
				Sample Type	REG		REG		REG	
				Matrix	SOIL		SOIL		SOIL	
Method	Parameter Code	Parameter Name	Units	Fraction						
SW8260	541-73-1	1,3-Dichlorobenzene	ug/kg	NA	7	U	5.5	U	240	U
SW8260	106-46-7	1,4-Dichlorobenzene	ug/kg	NA	7	U	5.5	U	240	U
SW8260	78-93-3	2-Butanone	ug/kg	NA	7	U	5.5	U	140	J
SW8260	591-78-6	2-Hexanone	ug/kg	NA	7	U	5.5	U	240	U
SW8260	108-10-1	4-Methyl-2-Pentanone	ug/kg	NA	7	U	5.5	U	240	U
SW8260	67-64-1	Acetone	ug/kg	NA	7	J	5.5	U	240	U
SW8260	71-43-2	Benzene	ug/kg	NA	7	U	5.5	U	14	J
SW8260	74-97-5	Bromochloromethane	ug/kg	NA	7	U	5.5	U	240	U
SW8260	75-27-4	Bromodichloromethane	ug/kg	NA	7	U	5.5	U	240	U
SW8260	75-25-2	Bromoform	ug/kg	NA	7	U	5.5	U	240	U
SW8260	74-83-9	Bromomethane	ug/kg	NA	7	UJ	5.5	UJ	240	UJ
SW8260	75-15-0	Carbon Disulfide	ug/kg	NA	7	U	5.5	U	240	U
SW8260	56-23-5	Carbon Tetrachloride	ug/kg	NA	7	U	5.5	U	240	U
SW8260	108-90-7	Chlorobenzene	ug/kg	NA	7	U	5.5	U	240	U
SW8260	75-00-3	Chloroethane	ug/kg	NA	7	U	5.5	U	240	U
SW8260	67-66-3	Chloroform	ug/kg	NA	7	U	5.5	U	240	U
SW8260	74-87-3	Chloromethane	ug/kg	NA	7	U	5.5	U	240	U
SW8260	156-59-2	cis-1,2-Dichloroethene	ug/kg	NA	7	U	5.5	U	4700	
SW8260	10061-01-5	cis-1,3-Dichloropropene	ug/kg	NA	7	U	5.5	U	240	U
SW8260	110-82-7	Cyclohexane	ug/kg	NA	7	U	5.5	U	15	J
SW8260	124-48-1	Dibromochloromethane	ug/kg	NA	7	U	5.5	U	240	U
SW8260	75-71-8	Dichlorodifluoromethane	ug/kg	NA	7	U	5.5	U	240	U
SW8260	100-41-4	Ethylbenzene	ug/kg	NA	7	U	5.5	U	35	J
SW8260	98-82-8	Isopropylbenzene	ug/kg	NA	7	U	5.5	U	240	U
SW8260	XYLENES1314	m&p-Xylenes	ug/kg	NA	14	U	11	U	770	
SW8260	79-20-9	Methyl Acetate	ug/kg	NA	7	U	5.5	U	240	U
SW8260	1634-04-4	Methyl Tert-Butyl Ether	ug/kg	NA	7	U	5.5	U	240	U
SW8260	108-87-2	Methylcyclohexane	ug/kg	NA	7	U	5.5	U	70	J
SW8260	75-09-2	Methylene Chloride	ug/kg	NA	7	U	5.5	U	240	U
SW8260	95-47-6	o-Xylene	ug/kg	NA	7	U	5.5	U	62	J
SW8260	100-42-5	Styrene	ug/kg	NA	7	U	5.5	U	240	U
SW8260	127-18-4	Tetrachloroethene	ug/kg	NA	7	U	5.5	U	240	U
SW8260	108-88-3	Toluene	ug/kg	NA	7	U	5.5	U	44	J
SW8260	156-60-5	trans-1,2-Dichloroethene	ug/kg	NA	7	U	5.5	U	6300	
SW8260	10061-02-6	trans-1,3-Dichloropropene	ug/kg	NA	7	U	5.5	U	240	U
SW8260	79-01-6	Trichloroethene	ug/kg	NA	7	U	0.51	J	6500	
SW8260	75-69-4	Trichlorofluoromethane	ug/kg	NA	7	U	5.5	U	240	U
SW8260	75-01-4	Vinyl Chloride	ug/kg	NA	7	U	5.5	U	240	UJ
SW8270	92-52-4	1,1'-Biphenyl	ug/kg	NA	42	U	11	J	370	U
SW8270	95-94-3	1,2,4,5-Tetrachlorobenzene	ug/kg	NA	42	U	39	U	370	U
SW8270	123-91-1	1,4-Dioxane	ug/kg	NA	85	U	78	U	750	U
SW8270	108-60-1	2,2'-Oxybis(1-Chloropropane)	ug/kg	NA	42	UJ	39	UJ	370	UJ
SW8270	58-90-2	2,3,4,6-Tetrachlorophenol	ug/kg	NA	42	U	39	U	370	U
SW8270	95-95-4	2,4,5-Trichlorophenol	ug/kg	NA	42	U	39	U	370	U

				Location ID	MW-03-2020		MW-03-2020		MW-03-2020	
				Field Sample ID	MW-03-2020-0.0-0.16-1014202		MW-03-2020-0.16-1.0-1014202		MW-03-2020-8.0-10.0-1014202	
				Start Depth (ft)	0		0.16		8	
				End Depth (ft)	0.16		1		10	
				Sampled	10/14/2020		10/14/2020		10/14/2020	
				SDG	R2009712		R2009712		R2009712	
				Lab Sample ID	R2009712-007		R2009712-008		R2009712-009	
				Medium	Solid		Solid		Solid	
				Sample Type	REG		REG		REG	
				Matrix	SOIL		SOIL		SOIL	
Method	Parameter Code	Parameter Name	Units	Fraction						
SW8270	88-06-2	2,4,6-Trichlorophenol	ug/kg	NA	42	U	39	U	370	U
SW8270	120-83-2	2,4-Dichlorophenol	ug/kg	NA	42	U	39	U	370	U
SW8270	105-67-9	2,4-Dimethylphenol	ug/kg	NA	42	U	39	U	370	U
SW8270	51-28-5	2,4-Dinitrophenol	ug/kg	NA	42	U	39	U	370	U
SW8270	121-14-2	2,4-Dinitrotoluene	ug/kg	NA	42	U	39	U	370	U
SW8270	606-20-2	2,6-Dinitrotoluene	ug/kg	NA	42	U	39	U	370	U
SW8270	91-58-7	2-Chloronaphthalene	ug/kg	NA	42	U	39	U	370	U
SW8270	95-57-8	2-Chlorophenol	ug/kg	NA	42	U	39	U	370	U
SW8270	91-57-6	2-Methylnaphthalene	ug/kg	NA	22		42		170	
SW8270	95-48-7	2-Methylphenol	ug/kg	NA	42	U	39	U	370	U
SW8270	88-74-4	2-Nitroaniline	ug/kg	NA	42	U	39	U	370	U
SW8270	88-75-5	2-Nitrophenol	ug/kg	NA	42	U	39	U	370	U
SW8270	34METPH	3&4-Methylphenol	ug/kg	NA	42	U	39	U	370	U
SW8270	91-94-1	3,3'-Dichlorobenzidine	ug/kg	NA	42	U	39	U	370	U
SW8270	99-09-2	3-Nitroaniline	ug/kg	NA	42	U	39	U	370	U
SW8270	534-52-1	4,6-Dinitro-2-Methylphenol	ug/kg	NA	42	U	39	U	370	U
SW8270	101-55-3	4-Bromophenyl Phenyl Ether	ug/kg	NA	42	U	39	U	370	U
SW8270	59-50-7	4-Chloro-3-Methylphenol	ug/kg	NA	42	U	39	U	370	U
SW8270	106-47-8	4-Chloroaniline	ug/kg	NA	42	U	39	U	370	U
SW8270	7005-72-3	4-Chlorophenyl Phenyl Ether	ug/kg	NA	42	U	39	U	370	U
SW8270	100-01-6	4-Nitroaniline	ug/kg	NA	42	U	39	U	370	U
SW8270	100-02-7	4-Nitrophenol	ug/kg	NA	42	U	39	U	370	U
SW8270	83-32-9	Acenaphthene	ug/kg	NA	24		35		110	
SW8270	208-96-8	Acenaphthylene	ug/kg	NA	80		170		360	
SW8270	98-86-2	Acetophenone	ug/kg	NA	42	U	39	U	370	U
SW8270	120-12-7	Anthracene	ug/kg	NA	150		250		470	
SW8270	1912-24-9	Atrazine	ug/kg	NA	42	UJ	39	UJ	370	U
SW8270	100-52-7	Benzaldehyde	ug/kg	NA	42	UJ	39	UJ	370	U
SW8270	56-55-3	Benzo(A)Anthracene	ug/kg	NA	400		710		1100	
SW8270	50-32-8	Benzo(A)Pyrene	ug/kg	NA	580		1100		1700	
SW8270	205-99-2	Benzo(B)Fluoranthene	ug/kg	NA	710		1100		2000	
SW8270	191-24-2	Benzo(G,H,I)perylene	ug/kg	NA	280		720		1100	
SW8270	207-08-9	Benzo(K)Fluoranthene	ug/kg	NA	240		380		680	
SW8270	111-91-1	bis-(2-Chloroethoxy)Methane	ug/kg	NA	42	U	39	U	370	U
SW8270	111-44-4	bis-(2-Chloroethyl)Ether	ug/kg	NA	42	U	39	U	370	U
SW8270	117-81-7	bis-(2-Ethylhexyl)Phthalate	ug/kg	NA	760	U	700	U	6700	U
SW8270	85-68-7	Butylbenzyl Phthalate	ug/kg	NA	210	U	200	U	1900	U
SW8270	105-60-2	Caprolactam	ug/kg	NA	42	U	39	U	370	U
SW8270	86-74-8	Carbazole	ug/kg	NA	36	J	63		200	J
SW8270	218-01-9	Chrysene	ug/kg	NA	450		770		1300	
SW8270	53-70-3	Dibenzo(a,h)Anthracene	ug/kg	NA	67		190		240	
SW8270	132-64-9	Dibenzofuran	ug/kg	NA	30		40		190	
SW8270	84-66-2	Diethyl Phthalate	ug/kg	NA	250	U	230	U	2200	U
SW8270	131-11-3	Dimethyl Phthalate	ug/kg	NA	210	U	200	U	1900	U

				Location ID	MW-03-2020		MW-03-2020		MW-03-2020	
				Field Sample ID	MW-03-2020-0.0-0.16-1014202		MW-03-2020-0.16-1.0-1014202		MW-03-2020-8.0-10.0-1014202	
				Start Depth (ft)	0		0.16		8	
				End Depth (ft)	0.16		1		10	
				Sampled	10/14/2020		10/14/2020		10/14/2020	
				SDG	R2009712		R2009712		R2009712	
				Lab Sample ID	R2009712-007		R2009712-008		R2009712-009	
				Medium	Solid		Solid		Solid	
				Sample Type	REG		REG		REG	
				Matrix	SOIL		SOIL		SOIL	
Method	Parameter Code	Parameter Name	Units	Fraction						
SW8270	84-74-2	Di-n-Butyl Phthalate	ug/kg	NA	630	U	590	U	5600	U
SW8270	117-84-0	Di-n-Octyl Phthalate	ug/kg	NA	210	U	200	UJ	1900	U
SW8270	206-44-0	Fluoranthene	ug/kg	NA	800		1100		2500	
SW8270	86-73-7	Fluorene	ug/kg	NA	44		55		260	
SW8270	118-74-1	Hexachlorobenzene	ug/kg	NA	8.3	U	7.7	U	74	U
SW8270	87-68-3	Hexachlorobutadiene	ug/kg	NA	42	U	39	U	370	U
SW8270	77-47-4	Hexachlorocyclopentadiene	ug/kg	NA	42	UJ	39	UJ	370	UJ
SW8270	67-72-1	Hexachloroethane	ug/kg	NA	42	U	39	U	370	U
SW8270	193-39-5	Indeno(1,2,3-Cd)Pyrene	ug/kg	NA	280		810		990	
SW8270	78-59-1	Isophorone	ug/kg	NA	42	U	39	U	370	U
SW8270	91-20-3	Naphthalene	ug/kg	NA	69		140		390	
SW8270	98-95-3	Nitrobenzene	ug/kg	NA	8.3	U	7.7	U	74	U
SW8270	621-64-7	n-Nitroso-di-n-Propylamine	ug/kg	NA	42	U	39	U	370	U
SW8270	86-30-6	n-Nitrosodiphenylamine	ug/kg	NA	42	U	39	U	370	U
SW8270	87-86-5	Pentachlorophenol	ug/kg	NA	42	U	39	U	370	UJ
SW8270	85-01-8	Phenanthrene	ug/kg	NA	460		560		1500	
SW8270	108-95-2	Phenol	ug/kg	NA	42	U	39	U	370	U
SW8270	129-00-0	Pyrene	ug/kg	NA	720		1100		2200	
SW9012	57-12-5	Cyanide, Total	mg/kg	NA	0.3	U	0.23	J	0.77	

				Location ID	SB-01-2020		SB-01-2020		SB-01-2020	
				Field Sample ID	SB-01-2020-0.0-0.16-10132020		SB-01-2020-0.16-1.0-10132020		SB-01-2020-3.0-4.0-10132020	
				Start Depth (ft)	0		0.16		3	
				End Depth (ft)	0.16		1		4	
				Sampled	10/13/2020		10/13/2020		10/13/2020	
				SDG	R2009622		R2009622		R2009622	
				Lab Sample ID	R2009622-003		R2009622-004		R2009622-006	
				Medium	Solid		Solid		Solid	
				Sample Type	REG		REG		REG	
				Matrix	SOIL		SOIL		SOIL	
Method	Parameter Code	Parameter Name	Units	Fraction						
E160.3	SOLID	Solids	%	NA	67		73.7		86.8	
E537M	27619-97-2	6:2 Fluorotelomer Sulfonate (6:2 FTS)	ng/g	NA						
E537M	39108-34-4	8:2 Fluorotelomer Sulfonate (8:2 FTS)	ng/g	NA						
E537M	2991-50-6	n-Ethyl Perfluorooctanesulfonamidoacetic Acid (n-ETFOSAA)	ng/g	NA						
E537M	2355-31-9	n-Methyl Perfluorooctanesulfonamidoacetic Acid (n-MeFOSAA)	ng/g	NA						
E537M	375-73-5	Perfluorobutanesulfonic Acid (PFBS)	ng/g	NA						
E537M	375-22-4	Perfluorobutanoic Acid (PFBA)	ng/g	NA						
E537M	335-77-3	Perfluorodecanesulfonic acid (PFDS)	ng/g	NA						
E537M	335-76-2	Perfluorodecanoic acid (PFDA)	ng/g	NA						
E537M	307-55-1	Perfluorododecanoic Acid (PFDoA)	ng/g	NA						
E537M	375-92-8	Perfluoroheptanesulfonic Acid (PFHpS)	ng/g	NA						
E537M	375-85-9	Perfluoroheptanoic Acid (PFHpA)	ng/g	NA						
E537M	355-46-4	Perfluorohexanesulfonic Acid (PFHxS)	ng/g	NA						
E537M	307-24-4	Perfluorohexanoic Acid (PFHxA)	ng/g	NA						
E537M	375-95-1	Perfluorononanoic Acid (PFNA)	ng/g	NA						
E537M	754-91-6	Perfluorooctane Sulfonamide (FOSA)	ng/g	NA						
E537M	1763-23-1	Perfluorooctanesulfonic Acid (PFOS)	ng/g	NA						
E537M	335-67-1	Perfluorooctanoic Acid (PFOA)	ng/g	NA						
E537M	2706-90-3	Perfluoropentanoic Acid (PFPeA)	ng/g	NA						
E537M	376-06-7	Perfluorotetradecanoic Acid (PFTeDA)	ng/g	NA						
E537M	72629-94-8	Perfluorotridecanoic Acid (Pftrda)	ng/g	NA						
E537M	2058-94-8	Perfluoroundecanoic Acid (Pfunda)	ng/g	NA						
SW6010	7429-90-5	Aluminum	mg/kg	T	4750		6910		17400	
SW6010	7440-36-0	Antimony	mg/kg	T	8.6	U	8.1	U	6.9	U
SW6010	7440-38-2	Arsenic	mg/kg	T	25.7		10		2.9	
SW6010	7440-39-3	Barium	mg/kg	T	95		113		85	
SW6010	7440-41-7	Beryllium	mg/kg	T	0.962		1.3		0.783	
SW6010	7440-43-9	Cadmium	mg/kg	T	0.502	J	0.665	J	0.161	J
SW6010	7440-70-2	Calcium	mg/kg	T	3120		3200		10300	
SW6010	7440-47-3	Chromium	mg/kg	T	14.5		17.5		23.5	
SW6010	7440-48-4	Cobalt	mg/kg	T	9.3		13.8		9	
SW6010	7440-50-8	Copper	mg/kg	T	34.1		38.2		19.5	
SW6010	7439-89-6	Iron	mg/kg	T	14300		20100		26600	
SW6010	7439-92-1	Lead	mg/kg	T	58		77.4		10.6	
SW6010	7439-95-4	Magnesium	mg/kg	T	2430		2450		10100	
SW6010	7439-96-5	Manganese	mg/kg	T	211		244		300	
SW6010	7440-02-0	Nickel	mg/kg	T	24.5		26.7		24.8	
SW6010	7440-09-7	Potassium	mg/kg	T	1120		1290		2390	
SW6010	7782-49-2	Selenium	mg/kg	T	2.3		13.6	U	1.2	U
SW6010	7440-22-4	Silver	mg/kg	T	1.4	U	1.4	U	1.2	U
SW6010	7440-23-5	Sodium	mg/kg	T	144	U	73.1	J	330	
SW6010	7440-28-0	Thallium	mg/kg	T	1.4	U	1.4	U	1.2	U
SW6010	7440-62-2	Vanadium	mg/kg	T	18.6		22		29.1	
SW6010	7440-66-6	Zinc	mg/kg	T	172		225		77	

				Location ID	SB-01-2020		SB-01-2020		SB-01-2020	
				Field Sample ID	SB-01-2020-0.0-0.16-10132020		SB-01-2020-0.16-1.0-10132020		SB-01-2020-3.0-4.0-10132020	
				Start Depth (ft)	0		0.16		3	
				End Depth (ft)	0.16		1		4	
				Sampled	10/13/2020		10/13/2020		10/13/2020	
				SDG	R2009622		R2009622		R2009622	
				Lab Sample ID	R2009622-003		R2009622-004		R2009622-006	
				Medium	Solid		Solid		Solid	
				Sample Type	REG		REG		REG	
				Matrix	SOIL		SOIL		SOIL	
Method	Parameter Code	Parameter Name	Units	Fraction						
SW7471	7439-97-6	Mercury	mg/kg	T	0.081		0.104		0.018	J
SW8081	72-54-8	4,4'-DDD	ug/kg	NA	13	U	11	U	2	U
SW8081	72-55-9	4,4'-DDE	ug/kg	NA	13	U	11	U	2	U
SW8081	50-29-3	4,4'-DDT	ug/kg	NA	18		11	U	2	U
SW8081	309-00-2	Aldrin	ug/kg	NA	13	U	11	U	2	U
SW8081	319-84-6	Alpha-BHC	ug/kg	NA	13	U	11	U	2	U
SW8081	5103-71-9	Alpha-Chlordane	ug/kg	NA	13	U	11	U	2	U
SW8081	319-85-7	Beta-BHC	ug/kg	NA	13	U	11	U	2	U
SW8081	319-86-8	Delta-BHC	ug/kg	NA	13	U	11	U	2	U
SW8081	60-57-1	Dieldrin	ug/kg	NA	13	U	11	U	2	U
SW8081	959-98-8	Endosulfan I	ug/kg	NA	13	U	11	U	2	U
SW8081	33213-65-9	Endosulfan II	ug/kg	NA	13	U	11	U	2	U
SW8081	1031-07-8	Endosulfan Sulfate	ug/kg	NA	13	U	11	U	2	U
SW8081	72-20-8	Endrin	ug/kg	NA	13	U	11	U	2	U
SW8081	7421-93-4	Endrin Aldehyde	ug/kg	NA	23		11	U	2	U
SW8081	53494-70-5	Endrin Ketone	ug/kg	NA	13	U	11	U	2	U
SW8081	58-89-9	Gamma-BHC (Lindane)	ug/kg	NA	13	U	11	U	2	U
SW8081	5566-34-7	Gamma-Chlordane	ug/kg	NA	13	U	11	U	2	U
SW8081	76-44-8	Heptachlor	ug/kg	NA	13	U	11	U	2	U
SW8081	1024-57-3	Heptachlor Epoxide	ug/kg	NA	13	U	11	U	2	U
SW8081	72-43-5	Methoxychlor	ug/kg	NA	13	U	11	U	2	U
SW8081	8001-35-2	Toxaphene	ug/kg	NA	250	U	220	U	39	U
SW8082	12674-11-2	Aroclor-1016	ug/kg	NA	51	U	45	U	39	U
SW8082	11104-28-2	Aroclor-1221	ug/kg	NA	100	U	90	U	78	U
SW8082	11141-16-5	Aroclor-1232	ug/kg	NA	51	U	45	U	39	U
SW8082	53469-21-9	Aroclor-1242	ug/kg	NA	51	U	45	U	39	U
SW8082	12672-29-6	Aroclor-1248	ug/kg	NA	51	U	45	U	39	U
SW8082	11097-69-1	Aroclor-1254	ug/kg	NA	51	U	45	U	39	U
SW8082	11096-82-5	Aroclor-1260	ug/kg	NA	32	J	45	U	39	U
SW8082	37324-23-5	Aroclor-1262	ug/kg	NA	51	U	45	U	39	U
SW8082	11100-14-4	Aroclor-1268	ug/kg	NA	51	U	45	U	39	U
SW8260	71-55-6	1,1,1-Trichloroethane	ug/kg	NA	10	U	9.8	U	4.7	U
SW8260	79-34-5	1,1,2,2-Tetrachloroethane	ug/kg	NA	10	UJ	9.8	UJ	4.7	U
SW8260	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	ug/kg	NA	10	U	9.8	U	4.7	U
SW8260	79-00-5	1,1,2-Trichloroethane	ug/kg	NA	10	U	9.8	U	4.7	U
SW8260	75-34-3	1,1-Dichloroethane	ug/kg	NA	10	U	9.8	U	4.7	U
SW8260	75-35-4	1,1-Dichloroethene	ug/kg	NA	10	U	9.8	U	4.7	U
SW8260	87-61-6	1,2,3-Trichlorobenzene	ug/kg	NA	10	UJ	9.8	UJ	4.7	U
SW8260	120-82-1	1,2,4-Trichlorobenzene	ug/kg	NA	10	UJ	9.8	UJ	4.7	U
SW8260	96-12-8	1,2-Dibromo-3-Chloropropane	ug/kg	NA	10	UJ	9.8	UJ	4.7	U
SW8260	106-93-4	1,2-Dibromoethane	ug/kg	NA	10	UJ	9.8	UJ	4.7	U
SW8260	95-50-1	1,2-Dichlorobenzene	ug/kg	NA	10	UJ	9.8	UJ	4.7	U
SW8260	107-06-2	1,2-Dichloroethane	ug/kg	NA	10	U	9.8	U	4.7	U
SW8260	78-87-5	1,2-Dichloropropane	ug/kg	NA	10	U	9.8	U	4.7	U

				Location ID	SB-01-2020		SB-01-2020		SB-01-2020	
				Field Sample ID	SB-01-2020-0.0-0.16-10132020		SB-01-2020-0.16-1.0-10132020		SB-01-2020-3.0-4.0-10132020	
				Start Depth (ft)	0		0.16		3	
				End Depth (ft)	0.16		1		4	
				Sampled	10/13/2020		10/13/2020		10/13/2020	
				SDG	R2009622		R2009622		R2009622	
				Lab Sample ID	R2009622-003		R2009622-004		R2009622-006	
				Medium	Solid		Solid		Solid	
				Sample Type	REG		REG		REG	
				Matrix	SOIL		SOIL		SOIL	
Method	Parameter Code	Parameter Name	Units	Fraction						
SW8260	541-73-1	1,3-Dichlorobenzene	ug/kg	NA	10	UJ	9.8	UJ	4.7	U
SW8260	106-46-7	1,4-Dichlorobenzene	ug/kg	NA	10	UJ	9.8	UJ	4.7	U
SW8260	78-93-3	2-Butanone	ug/kg	NA	10	U	7.2	J	4.7	U
SW8260	591-78-6	2-Hexanone	ug/kg	NA	10	UJ	1.5	J	4.7	U
SW8260	108-10-1	4-Methyl-2-Pentanone	ug/kg	NA	10	U	0.71	J	4.7	U
SW8260	67-64-1	Acetone	ug/kg	NA	10	U	58		4.4	J
SW8260	71-43-2	Benzene	ug/kg	NA	10	U	9.8	U	4.7	U
SW8260	74-97-5	Bromochloromethane	ug/kg	NA	10	U	9.8	U	4.7	U
SW8260	75-27-4	Bromodichloromethane	ug/kg	NA	10	U	9.8	U	4.7	U
SW8260	75-25-2	Bromoform	ug/kg	NA	10	UJ	9.8	UJ	4.7	U
SW8260	74-83-9	Bromomethane	ug/kg	NA	10	UJ	9.8	UJ	4.7	UJ
SW8260	75-15-0	Carbon Disulfide	ug/kg	NA	10	U	9.8	U	4.7	U
SW8260	56-23-5	Carbon Tetrachloride	ug/kg	NA	10	U	9.8	U	4.7	U
SW8260	108-90-7	Chlorobenzene	ug/kg	NA	10	UJ	9.8	UJ	4.7	U
SW8260	75-00-3	Chloroethane	ug/kg	NA	10	U	9.8	U	4.7	U
SW8260	67-66-3	Chloroform	ug/kg	NA	0.61	J	1	J	4.7	U
SW8260	74-87-3	Chloromethane	ug/kg	NA	10	U	9.8	U	4.7	U
SW8260	156-59-2	cis-1,2-Dichloroethene	ug/kg	NA	10	U	9.8	U	4.7	U
SW8260	10061-01-5	cis-1,3-Dichloropropene	ug/kg	NA	10	U	9.8	U	4.7	U
SW8260	110-82-7	Cyclohexane	ug/kg	NA	0.63	J	1.9	J	4.7	U
SW8260	124-48-1	Dibromochloromethane	ug/kg	NA	10	UJ	9.8	UJ	4.7	U
SW8260	75-71-8	Dichlorodifluoromethane	ug/kg	NA	10	U	9.8	U	4.7	U
SW8260	100-41-4	Ethylbenzene	ug/kg	NA	10	UJ	9.8	UJ	4.7	U
SW8260	98-82-8	Isopropylbenzene	ug/kg	NA	10	UJ	9.8	UJ	4.7	U
SW8260	XYLENES1314	m&p-Xylenes	ug/kg	NA	21	UJ	20	UJ	9.3	U
SW8260	79-20-9	Methyl Acetate	ug/kg	NA	10	U	9.8	U	4.7	U
SW8260	1634-04-4	Methyl Tert-Butyl Ether	ug/kg	NA	10	U	9.8	U	4.7	U
SW8260	108-87-2	Methylcyclohexane	ug/kg	NA	0.81	J	3.5	J	4.7	U
SW8260	75-09-2	Methylene Chloride	ug/kg	NA	10	U	9.8	U	4.7	U
SW8260	95-47-6	o-Xylene	ug/kg	NA	10	UJ	9.8	UJ	4.7	U
SW8260	100-42-5	Styrene	ug/kg	NA	10	UJ	9.8	UJ	4.7	U
SW8260	127-18-4	Tetrachloroethene	ug/kg	NA	10	UJ	9.8	UJ	4.7	U
SW8260	108-88-3	Toluene	ug/kg	NA	10	U	0.44	J	4.7	U
SW8260	156-60-5	trans-1,2-Dichloroethene	ug/kg	NA	10	U	9.8	U	4.7	U
SW8260	10061-02-6	trans-1,3-Dichloropropene	ug/kg	NA	10	U	9.8	U	4.7	U
SW8260	79-01-6	Trichloroethene	ug/kg	NA	10	U	9.8	U	4.7	U
SW8260	75-69-4	Trichlorofluoromethane	ug/kg	NA	10	U	9.8	U	4.7	U
SW8260	75-01-4	Vinyl Chloride	ug/kg	NA	10	U	9.8	U	4.7	U
SW8270	92-52-4	1,1'-Biphenyl	ug/kg	NA	1500		780		38	U
SW8270	95-94-3	1,2,4,5-Tetrachlorobenzene	ug/kg	NA	250	U	230	U	38	U
SW8270	123-91-1	1,4-Dioxane	ug/kg	NA	500	U	470	U	77	U
SW8270	108-60-1	2,2'-Oxybis(1-Chloropropane)	ug/kg	NA	250	UJ	230	UJ	38	UJ
SW8270	58-90-2	2,3,4,6-Tetrachlorophenol	ug/kg	NA	250	U	230	U	38	U
SW8270	95-95-4	2,4,5-Trichlorophenol	ug/kg	NA	250	U	230	U	38	U

				Location ID	SB-01-2020		SB-01-2020		SB-01-2020	
				Field Sample ID	SB-01-2020-0.0-0.16-10132020		SB-01-2020-0.16-1.0-10132020		SB-01-2020-3.0-4.0-10132020	
				Start Depth (ft)	0		0.16		3	
				End Depth (ft)	0.16		1		4	
				Sampled	10/13/2020		10/13/2020		10/13/2020	
				SDG	R2009622		R2009622		R2009622	
				Lab Sample ID	R2009622-003		R2009622-004		R2009622-006	
				Medium	Solid		Solid		Solid	
				Sample Type	REG		REG		REG	
				Matrix	SOIL		SOIL		SOIL	
Method	Parameter Code	Parameter Name	Units	Fraction						
SW8270	88-06-2	2,4,6-Trichlorophenol	ug/kg	NA	250	U	230	U	38	U
SW8270	120-83-2	2,4-Dichlorophenol	ug/kg	NA	250	U	230	U	38	U
SW8270	105-67-9	2,4-Dimethylphenol	ug/kg	NA	370		230		38	U
SW8270	51-28-5	2,4-Dinitrophenol	ug/kg	NA	250	U	230	U	38	U
SW8270	121-14-2	2,4-Dinitrotoluene	ug/kg	NA	250	U	230	U	38	U
SW8270	606-20-2	2,6-Dinitrotoluene	ug/kg	NA	250	U	230	U	38	U
SW8270	91-58-7	2-Chloronaphthalene	ug/kg	NA	250	U	230	U	38	U
SW8270	95-57-8	2-Chlorophenol	ug/kg	NA	250	U	230	U	38	U
SW8270	91-57-6	2-Methylnaphthalene	ug/kg	NA	2400	J	8300		4.3	J
SW8270	95-48-7	2-Methylphenol	ug/kg	NA	370		230		38	U
SW8270	88-74-4	2-Nitroaniline	ug/kg	NA	250	U	230	U	38	U
SW8270	88-75-5	2-Nitrophenol	ug/kg	NA	250	U	230	U	38	U
SW8270	34METPH	3&4-Methylphenol	ug/kg	NA	3100		1900		38	U
SW8270	91-94-1	3,3'-Dichlorobenzidine	ug/kg	NA	250	U	230	U	38	U
SW8270	99-09-2	3-Nitroaniline	ug/kg	NA	250	U	230	U	38	U
SW8270	534-52-1	4,6-Dinitro-2-Methylphenol	ug/kg	NA	250	U	230	U	38	U
SW8270	101-55-3	4-Bromophenyl Phenyl Ether	ug/kg	NA	250	U	230	U	38	U
SW8270	59-50-7	4-Chloro-3-Methylphenol	ug/kg	NA	250	U	230	U	38	U
SW8270	106-47-8	4-Chloroaniline	ug/kg	NA	250	U	230	U	38	U
SW8270	7005-72-3	4-Chlorophenyl Phenyl Ether	ug/kg	NA	250	U	230	U	38	U
SW8270	100-01-6	4-Nitroaniline	ug/kg	NA	250	U	230	U	38	U
SW8270	100-02-7	4-Nitrophenol	ug/kg	NA	250	U	230	U	38	U
SW8270	83-32-9	Acenaphthene	ug/kg	NA	1200	J	3300		7.6	U
SW8270	208-96-8	Acenaphthylene	ug/kg	NA	1400		1500		7.6	U
SW8270	98-86-2	Acetophenone	ug/kg	NA	250	U	230	U	38	U
SW8270	120-12-7	Anthracene	ug/kg	NA	4400	J	6700		7.6	U
SW8270	1912-24-9	Atrazine	ug/kg	NA	250	U	230	U	38	UJ
SW8270	100-52-7	Benzaldehyde	ug/kg	NA	330		350		38	U
SW8270	56-55-3	Benzo(A)Anthracene	ug/kg	NA	96000		26000		14	
SW8270	50-32-8	Benzo(A)Pyrene	ug/kg	NA	20000	J	43000		21	
SW8270	205-99-2	Benzo(B)Fluoranthene	ug/kg	NA	21000	J	43000		23	
SW8270	191-24-2	Benzo(G,H,I)perylene	ug/kg	NA	16000	J	32000		17	
SW8270	207-08-9	Benzo(K)Fluoranthene	ug/kg	NA	6600	J	15000		7.8	
SW8270	111-91-1	bis-(2-Chloroethoxy)Methane	ug/kg	NA	250	U	230	U	38	U
SW8270	111-44-4	bis-(2-Chloroethyl)Ether	ug/kg	NA	250	U	230	U	38	U
SW8270	117-81-7	bis-(2-Ethylhexyl)Phthalate	ug/kg	NA	3300	J	2000	J	690	U
SW8270	85-68-7	Butylbenzyl Phthalate	ug/kg	NA	1300	U	1200	U	200	U
SW8270	105-60-2	Caprolactam	ug/kg	NA	250	U	230	U	38	U
SW8270	86-74-8	Carbazole	ug/kg	NA	2200	J	4600		38	U
SW8270	218-01-9	Chrysene	ug/kg	NA	16000	J	30000		15	
SW8270	53-70-3	Dibenzo(a,h)Anthracene	ug/kg	NA	3600	J	7100		4.2	J
SW8270	132-64-9	Dibenzofuran	ug/kg	NA	1300	J	3300		7.6	U
SW8270	84-66-2	Diethyl Phthalate	ug/kg	NA	1500	U	1400	U	230	U
SW8270	131-11-3	Dimethyl Phthalate	ug/kg	NA	1300	U	1200	U	200	U

				Location ID	SB-01-2020		SB-01-2020		SB-01-2020	
				Field Sample ID	SB-01-2020-0.0-0.16-10132020		SB-01-2020-0.16-1.0-10132020		SB-01-2020-3.0-4.0-10132020	
				Start Depth (ft)	0		0.16		3	
				End Depth (ft)	0.16		1		4	
				Sampled	10/13/2020		10/13/2020		10/13/2020	
				SDG	R2009622		R2009622		R2009622	
				Lab Sample ID	R2009622-003		R2009622-004		R2009622-006	
				Medium	Solid		Solid		Solid	
				Sample Type	REG		REG		REG	
				Matrix	SOIL		SOIL		SOIL	
Method	Parameter Code	Parameter Name	Units	Fraction						
SW8270	84-74-2	Di-n-Butyl Phthalate	ug/kg	NA	560	J	340	J	580	U
SW8270	117-84-0	Di-n-Octyl Phthalate	ug/kg	NA	1300	UJ	1200	UJ	200	U
SW8270	206-44-0	Fluoranthene	ug/kg	NA	21000	J	47000		22	
SW8270	86-73-7	Fluorene	ug/kg	NA	1200	J	2700		7.6	U
SW8270	118-74-1	Hexachlorobenzene	ug/kg	NA	50	U	46	U	7.6	U
SW8270	87-68-3	Hexachlorobutadiene	ug/kg	NA	250	U	230	U	38	U
SW8270	77-47-4	Hexachlorocyclopentadiene	ug/kg	NA	250	UJ	230	UJ	38	UJ
SW8270	67-72-1	Hexachloroethane	ug/kg	NA	250	U	230	U	38	U
SW8270	193-39-5	Indeno(1,2,3-Cd)Pyrene	ug/kg	NA	17000	J	31000		16	
SW8270	78-59-1	Isophorone	ug/kg	NA	250	U	230	U	38	U
SW8270	91-20-3	Naphthalene	ug/kg	NA	3200	J	9400		5.7	J
SW8270	98-95-3	Nitrobenzene	ug/kg	NA	50	U	46	U	7.6	U
SW8270	621-64-7	n-Nitroso-di-n-Propylamine	ug/kg	NA	250	U	230	U	38	U
SW8270	86-30-6	n-Nitrosodiphenylamine	ug/kg	NA	250	U	230	U	38	U
SW8270	87-86-5	Pentachlorophenol	ug/kg	NA	250	U	230	U	38	U
SW8270	85-01-8	Phenanthrene	ug/kg	NA	14000	J	29000		16	
SW8270	108-95-2	Phenol	ug/kg	NA	3000		1900		38	U
SW8270	129-00-0	Pyrene	ug/kg	NA	20000	J	46000		18	
SW9012	57-12-5	Cyanide, Total	mg/kg	NA	0.85		0.95		0.24	U

				Location ID	SB-02-2020		SB-02-2020		SB-02-2020	
				Field Sample ID	SB-02-2020-0.0-0.16-12032020		SB-02-2020-0.16-1.0-12032020		SB-02-2020-2-3-12042020	
				Start Depth (ft)	0		0.16		2	
				End Depth (ft)	0.16		1		3	
				Sampled	12/3/2020		12/3/2020		12/4/2020	
				SDG	R2011582		R2011582		R2011582	
				Lab Sample ID	R2011582-001		R2011582-002		R2011582-003	
				Medium	Solid		Solid		Solid	
				Sample Type	REG		REG		REG	
				Matrix	SOIL		SOIL		SOIL	
Method	Parameter Code	Parameter Name	Units	Fraction						
E160.3	SOLID	Solids	%	NA	75.1		80.8		85.6	
E537M	27619-97-2	6:2 Fluorotelomer Sulfonate (6:2 FTS)	ng/g	NA						
E537M	39108-34-4	8:2 Fluorotelomer Sulfonate (8:2 FTS)	ng/g	NA						
E537M	2991-50-6	n-Ethyl Perfluorooctanesulfonamidoacetic Acid (n-ETFOSAA)	ng/g	NA						
E537M	2355-31-9	n-Methyl Perfluorooctanesulfonamidoacetic Acid (n-MeFOSAA)	ng/g	NA						
E537M	375-73-5	Perfluorobutanesulfonic Acid (PFBS)	ng/g	NA						
E537M	375-22-4	Perfluorobutanoic Acid (PFBA)	ng/g	NA						
E537M	335-77-3	Perfluorodecanesulfonic acid (PFDS)	ng/g	NA						
E537M	335-76-2	Perfluorodecanoic acid (PFDA)	ng/g	NA						
E537M	307-55-1	Perfluorododecanoic Acid (PFDoA)	ng/g	NA						
E537M	375-92-8	Perfluoroheptanesulfonic Acid (PFHpS)	ng/g	NA						
E537M	375-85-9	Perfluoroheptanoic Acid (PFHpA)	ng/g	NA						
E537M	355-46-4	Perfluorohexanesulfonic Acid (PFHxS)	ng/g	NA						
E537M	307-24-4	Perfluorohexanoic Acid (PFHxA)	ng/g	NA						
E537M	375-95-1	Perfluorononanoic Acid (PFNA)	ng/g	NA						
E537M	754-91-6	Perfluorooctane Sulfonamide (FOSA)	ng/g	NA						
E537M	1763-23-1	Perfluorooctanesulfonic Acid (PFOS)	ng/g	NA						
E537M	335-67-1	Perfluorooctanoic Acid (PFOA)	ng/g	NA						
E537M	2706-90-3	Perfluoropentanoic Acid (PFPeA)	ng/g	NA						
E537M	376-06-7	Perfluorotetradecanoic Acid (PFTeDA)	ng/g	NA						
E537M	72629-94-8	Perfluorotridecanoic Acid (Pftrda)	ng/g	NA						
E537M	2058-94-8	Perfluoroundecanoic Acid (Pfunda)	ng/g	NA						
SW6010	7429-90-5	Aluminum	mg/kg	T	11300		14600		13300	
SW6010	7440-36-0	Antimony	mg/kg	T	7.3	U	7.4	U	6.6	U
SW6010	7440-38-2	Arsenic	mg/kg	T	10.7		5.2		4.1	
SW6010	7440-39-3	Barium	mg/kg	T	106		134		107	
SW6010	7440-41-7	Beryllium	mg/kg	T	1		0.705		0.639	
SW6010	7440-43-9	Cadmium	mg/kg	T	2.8		0.359	J	0.364	J
SW6010	7440-70-2	Calcium	mg/kg	T	22700		59600		60600	
SW6010	7440-47-3	Chromium	mg/kg	T	26.1		20.5		20.3	
SW6010	7440-48-4	Cobalt	mg/kg	T	24.6		10.1		9.8	
SW6010	7440-50-8	Copper	mg/kg	T	46.5		18.9		18.4	
SW6010	7439-89-6	Iron	mg/kg	T	42900		27600		27500	
SW6010	7439-92-1	Lead	mg/kg	T	94.2		14.1		8.6	
SW6010	7439-95-4	Magnesium	mg/kg	T	8790		14800		15300	
SW6010	7439-96-5	Manganese	mg/kg	T	1000		637		529	
SW6010	7440-02-0	Nickel	mg/kg	T	49.3		23.1		23.9	
SW6010	7440-09-7	Potassium	mg/kg	T	1650		3550		2820	
SW6010	7782-49-2	Selenium	mg/kg	T	1.2	U	1.2	U	1.1	U
SW6010	7440-22-4	Silver	mg/kg	T	1.2	U	1.2	U	1.1	U
SW6010	7440-23-5	Sodium	mg/kg	T	142		291		209	
SW6010	7440-28-0	Thallium	mg/kg	T	12.1	U	1.2	U	1.1	U
SW6010	7440-62-2	Vanadium	mg/kg	T	31.3		30.8		28.1	
SW6010	7440-66-6	Zinc	mg/kg	T	405		71.8		67.8	

				Location ID	SB-02-2020		SB-02-2020		SB-02-2020	
				Field Sample ID	SB-02-2020-0.0-0.16-12032020		SB-02-2020-0.16-1.0-12032020		SB-02-2020-2-3-12042020	
				Start Depth (ft)	0		0.16		2	
				End Depth (ft)	0.16		1		3	
				Sampled	12/3/2020		12/3/2020		12/4/2020	
				SDG	R2011582		R2011582		R2011582	
				Lab Sample ID	R2011582-001		R2011582-002		R2011582-003	
				Medium	Solid		Solid		Solid	
				Sample Type	REG		REG		REG	
				Matrix	SOIL		SOIL		SOIL	
Method	Parameter Code	Parameter Name	Units	Fraction						
SW7471	7439-97-6	Mercury	mg/kg	T	0.278		0.078		0.038	U
SW8081	72-54-8	4,4'-DDD	ug/kg	NA	22	U	21	U	2	U
SW8081	72-55-9	4,4'-DDE	ug/kg	NA	22	U	21	U	2	U
SW8081	50-29-3	4,4'-DDT	ug/kg	NA	22	U	21	U	2	U
SW8081	309-00-2	Aldrin	ug/kg	NA	22	U	21	U	2	U
SW8081	319-84-6	Alpha-BHC	ug/kg	NA	22	U	21	U	2	U
SW8081	5103-71-9	Alpha-Chlordane	ug/kg	NA	22	U	21	U	2	U
SW8081	319-85-7	Beta-BHC	ug/kg	NA	22	U	21	U	2	U
SW8081	319-86-8	Delta-BHC	ug/kg	NA	22	U	21	U	2	U
SW8081	60-57-1	Dieldrin	ug/kg	NA	22	U	21	U	2	U
SW8081	959-98-8	Endosulfan I	ug/kg	NA	22	U	21	U	2	U
SW8081	33213-65-9	Endosulfan II	ug/kg	NA	22	U	21	U	2	U
SW8081	1031-07-8	Endosulfan Sulfate	ug/kg	NA	42	J	93		2	U
SW8081	72-20-8	Endrin	ug/kg	NA	22	U	21	U	2	U
SW8081	7421-93-4	Endrin Aldehyde	ug/kg	NA	22	U	21	U	1.2	J
SW8081	53494-70-5	Endrin Ketone	ug/kg	NA	23		22	J	2	U
SW8081	58-89-9	Gamma-BHC (Lindane)	ug/kg	NA	22	U	21	U	2	U
SW8081	5566-34-7	Gamma-Chlordane	ug/kg	NA	21	J	26		2	U
SW8081	76-44-8	Heptachlor	ug/kg	NA	22	U	21	U	1.8	J
SW8081	1024-57-3	Heptachlor Epoxide	ug/kg	NA	22	U	21	U	2	U
SW8081	72-43-5	Methoxychlor	ug/kg	NA	22	U	21	U	1.4	J
SW8081	8001-35-2	Toxaphene	ug/kg	NA	430	U	420	U	39	U
SW8082	12674-11-2	Aroclor-1016	ug/kg	NA	43	U	42	U	39	U
SW8082	11104-28-2	Aroclor-1221	ug/kg	NA	88	U	84	U	79	U
SW8082	11141-16-5	Aroclor-1232	ug/kg	NA	43	U	42	U	39	U
SW8082	53469-21-9	Aroclor-1242	ug/kg	NA	43	U	42	U	39	U
SW8082	12672-29-6	Aroclor-1248	ug/kg	NA	43	U	42	U	26	J
SW8082	11097-69-1	Aroclor-1254	ug/kg	NA	43	U	42	U	39	U
SW8082	11096-82-5	Aroclor-1260	ug/kg	NA	43	U	42	U	39	U
SW8082	37324-23-5	Aroclor-1262	ug/kg	NA	43	U	42	U	39	U
SW8082	11100-14-4	Aroclor-1268	ug/kg	NA	43	U	42	U	39	U
SW8260	71-55-6	1,1,1-Trichloroethane	ug/kg	NA	6.1	U	5.8	U	6	U
SW8260	79-34-5	1,1,2,2-Tetrachloroethane	ug/kg	NA	6.1	UJ	5.8	U	6	U
SW8260	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	ug/kg	NA	6.1	U	5.8	U	6	U
SW8260	79-00-5	1,1,2-Trichloroethane	ug/kg	NA	6.1	U	5.8	U	6	U
SW8260	75-34-3	1,1-Dichloroethane	ug/kg	NA	6.1	U	5.8	U	6	U
SW8260	75-35-4	1,1-Dichloroethene	ug/kg	NA	6.1	U	5.8	U	6	U
SW8260	87-61-6	1,2,3-Trichlorobenzene	ug/kg	NA	6.1	UJ	5.8	U	6	U
SW8260	120-82-1	1,2,4-Trichlorobenzene	ug/kg	NA	6.1	UJ	5.8	U	6	U
SW8260	96-12-8	1,2-Dibromo-3-Chloropropane	ug/kg	NA	6.1	UJ	5.8	U	6	U
SW8260	106-93-4	1,2-Dibromoethane	ug/kg	NA	6.1	U	5.8	U	6	U
SW8260	95-50-1	1,2-Dichlorobenzene	ug/kg	NA	6.1	UJ	5.8	U	6	U
SW8260	107-06-2	1,2-Dichloroethane	ug/kg	NA	6.1	U	5.8	U	6	U
SW8260	78-87-5	1,2-Dichloropropane	ug/kg	NA	6.1	U	5.8	U	6	U

				Location ID	SB-02-2020		SB-02-2020		SB-02-2020	
				Field Sample ID	SB-02-2020-0.0-0.16-12032020		SB-02-2020-0.16-1.0-12032020		SB-02-2020-2-3-12042020	
				Start Depth (ft)	0		0.16		2	
				End Depth (ft)	0.16		1		3	
				Sampled	12/3/2020		12/3/2020		12/4/2020	
				SDG	R2011582		R2011582		R2011582	
				Lab Sample ID	R2011582-001		R2011582-002		R2011582-003	
				Medium	Solid		Solid		Solid	
				Sample Type	REG		REG		REG	
				Matrix	SOIL		SOIL		SOIL	
Method	Parameter Code	Parameter Name	Units	Fraction						
SW8260	541-73-1	1,3-Dichlorobenzene	ug/kg	NA	6.1	UJ	5.8	U	6	U
SW8260	106-46-7	1,4-Dichlorobenzene	ug/kg	NA	6.1	UJ	5.8	U	6	U
SW8260	78-93-3	2-Butanone	ug/kg	NA	6.1	U	3.2	J	3.2	J
SW8260	591-78-6	2-Hexanone	ug/kg	NA	6.1	U	5.8	U	6	U
SW8260	108-10-1	4-Methyl-2-Pentanone	ug/kg	NA	6.1	U	5.8	U	6	U
SW8260	67-64-1	Acetone	ug/kg	NA	6.1	U	20		26	
SW8260	71-43-2	Benzene	ug/kg	NA	0.77	J	1.5	J	1.1	J
SW8260	74-97-5	Bromochloromethane	ug/kg	NA	6.1	U	5.8	U	6	U
SW8260	75-27-4	Bromodichloromethane	ug/kg	NA	6.1	U	5.8	U	6	U
SW8260	75-25-2	Bromoform	ug/kg	NA	6.1	U	5.8	U	6	U
SW8260	74-83-9	Bromomethane	ug/kg	NA	6.1	U	5.8	U	6	U
SW8260	75-15-0	Carbon Disulfide	ug/kg	NA	6.1	UJ	0.53	J	6	UJ
SW8260	56-23-5	Carbon Tetrachloride	ug/kg	NA	6.1	U	5.8	U	6	U
SW8260	108-90-7	Chlorobenzene	ug/kg	NA	6.1	U	5.8	U	6	U
SW8260	75-00-3	Chloroethane	ug/kg	NA	6.1	U	5.8	U	6	U
SW8260	67-66-3	Chloroform	ug/kg	NA	6.1	U	5.8	U	6	U
SW8260	74-87-3	Chloromethane	ug/kg	NA	6.1	U	5.8	U	6	U
SW8260	156-59-2	cis-1,2-Dichloroethene	ug/kg	NA	6.1	U	5.8	U	6	U
SW8260	10061-01-5	cis-1,3-Dichloropropene	ug/kg	NA	6.1	U	5.8	U	6	U
SW8260	110-82-7	Cyclohexane	ug/kg	NA	6.1	UJ	1.8	J	21	J
SW8260	124-48-1	Dibromochloromethane	ug/kg	NA	6.1	U	5.8	U	6	U
SW8260	75-71-8	Dichlorodifluoromethane	ug/kg	NA	6.1	U	5.8	U	6	U
SW8260	100-41-4	Ethylbenzene	ug/kg	NA	0.8	J	0.34	J	0.57	J
SW8260	98-82-8	Isopropylbenzene	ug/kg	NA	6.1	U	0.28	J	0.36	J
SW8260	XYLENES1314	m&p-Xylenes	ug/kg	NA	2.5	J	1.1	J	1.3	J
SW8260	79-20-9	Methyl Acetate	ug/kg	NA	6.1	U	5.8	U	1.8	J
SW8260	1634-04-4	Methyl Tert-Butyl Ether	ug/kg	NA	6.1	U	5.8	U	6	U
SW8260	108-87-2	Methylcyclohexane	ug/kg	NA	0.67	J	4.8	J	53	
SW8260	75-09-2	Methylene Chloride	ug/kg	NA	6.1	U	5.8	U	6	U
SW8260	95-47-6	o-Xylene	ug/kg	NA	2.4	J	0.66	J	0.66	J
SW8260	100-42-5	Styrene	ug/kg	NA	0.84	J	0.29	J	0.41	J
SW8260	127-18-4	Tetrachloroethene	ug/kg	NA	6.1	U	5.8	U	6	U
SW8260	108-88-3	Toluene	ug/kg	NA	1.7	J	2.2	J	2.7	J
SW8260	156-60-5	trans-1,2-Dichloroethene	ug/kg	NA	6.1	U	5.8	U	6	U
SW8260	10061-02-6	trans-1,3-Dichloropropene	ug/kg	NA	6.1	U	5.8	U	6	U
SW8260	79-01-6	Trichloroethene	ug/kg	NA	6.1	U	5.8	U	6	U
SW8260	75-69-4	Trichlorofluoromethane	ug/kg	NA	6.1	U	5.8	U	6	U
SW8260	75-01-4	Vinyl Chloride	ug/kg	NA	6.1	U	5.8	U	6	U
SW8270	92-52-4	1,1'-Biphenyl	ug/kg	NA	2100	U	2000	U	380	U
SW8270	95-94-3	1,2,4,5-Tetrachlorobenzene	ug/kg	NA	2100	U	2000	U	380	U
SW8270	123-91-1	1,4-Dioxane	ug/kg	NA	2100	U	2000	U	380	U
SW8270	108-60-1	2,2'-Oxybis(1-Chloropropane)	ug/kg	NA	2100	U	2000	U	380	U
SW8270	58-90-2	2,3,4,6-Tetrachlorophenol	ug/kg	NA	2100	U	2000	U	380	U
SW8270	95-95-4	2,4,5-Trichlorophenol	ug/kg	NA	2100	U	2000	U	380	U

				Location ID	SB-02-2020		SB-02-2020		SB-02-2020	
				Field Sample ID	SB-02-2020-0.0-0.16-12032020		SB-02-2020-0.16-1.0-12032020		SB-02-2020-2-3-12042020	
				Start Depth (ft)	0		0.16		2	
				End Depth (ft)	0.16		1		3	
				Sampled	12/3/2020		12/3/2020		12/4/2020	
				SDG	R2011582		R2011582		R2011582	
				Lab Sample ID	R2011582-001		R2011582-002		R2011582-003	
				Medium	Solid		Solid		Solid	
				Sample Type	REG		REG		REG	
				Matrix	SOIL		SOIL		SOIL	
Method	Parameter Code	Parameter Name	Units	Fraction						
SW8270	88-06-2	2,4,6-Trichlorophenol	ug/kg	NA	2100	U	2000	U	380	U
SW8270	120-83-2	2,4-Dichlorophenol	ug/kg	NA	2100	U	2000	U	380	U
SW8270	105-67-9	2,4-Dimethylphenol	ug/kg	NA	2100	U	2000	U	380	U
SW8270	51-28-5	2,4-Dinitrophenol	ug/kg	NA	11000	U	10000	U	1900	U
SW8270	121-14-2	2,4-Dinitrotoluene	ug/kg	NA	2100	U	2000	U	380	U
SW8270	606-20-2	2,6-Dinitrotoluene	ug/kg	NA	2100	U	2000	U	380	U
SW8270	91-58-7	2-Chloronaphthalene	ug/kg	NA	2100	U	2000	U	380	U
SW8270	95-57-8	2-Chlorophenol	ug/kg	NA	2100	U	2000	U	380	U
SW8270	91-57-6	2-Methylnaphthalene	ug/kg	NA	630	J	2000	U	380	U
SW8270	95-48-7	2-Methylphenol	ug/kg	NA	2100	U	2000	U	380	U
SW8270	88-74-4	2-Nitroaniline	ug/kg	NA	11000	U	10000	U	1900	U
SW8270	88-75-5	2-Nitrophenol	ug/kg	NA	2100	U	2000	U	380	U
SW8270	34METPH	3&4-Methylphenol	ug/kg	NA	2100	U	2000	U	380	U
SW8270	91-94-1	3,3'-Dichlorobenzidine	ug/kg	NA	2100	U	2000	U	380	U
SW8270	99-09-2	3-Nitroaniline	ug/kg	NA	11000	U	10000	U	1900	U
SW8270	534-52-1	4,6-Dinitro-2-Methylphenol	ug/kg	NA	11000	U	10000	U	1900	U
SW8270	101-55-3	4-Bromophenyl Phenyl Ether	ug/kg	NA	2100	U	2000	U	380	U
SW8270	59-50-7	4-Chloro-3-Methylphenol	ug/kg	NA	2100	U	2000	U	380	U
SW8270	106-47-8	4-Chloroaniline	ug/kg	NA	2100	U	2000	U	380	U
SW8270	7005-72-3	4-Chlorophenyl Phenyl Ether	ug/kg	NA	2100	U	2000	U	380	U
SW8270	100-01-6	4-Nitroaniline	ug/kg	NA	11000	U	10000	U	1900	U
SW8270	100-02-7	4-Nitrophenol	ug/kg	NA	11000	U	10000	U	1900	U
SW8270	83-32-9	Acenaphthene	ug/kg	NA	6900		4900		380	U
SW8270	208-96-8	Acenaphthylene	ug/kg	NA	20000		8500		380	U
SW8270	98-86-2	Acetophenone	ug/kg	NA	2100	U	2000	U	380	U
SW8270	120-12-7	Anthracene	ug/kg	NA	32000		12000		67	J
SW8270	1912-24-9	Atrazine	ug/kg	NA	2100	U	2000	UJ	380	UJ
SW8270	100-52-7	Benzaldehyde	ug/kg	NA	11000	U	10000	U	1900	U
SW8270	56-55-3	Benzo(A)Anthracene	ug/kg	NA	73000		25000		120	J
SW8270	50-32-8	Benzo(A)Pyrene	ug/kg	NA	86000		34000		110	J
SW8270	205-99-2	Benzo(B)Fluoranthene	ug/kg	NA	83000		34000		110	J
SW8270	191-24-2	Benzo(G,H,I)perylene	ug/kg	NA	38000		15000		380	U
SW8270	207-08-9	Benzo(K)Fluoranthene	ug/kg	NA	28000		13000		380	U
SW8270	111-91-1	bis-(2-Chloroethoxy)Methane	ug/kg	NA	2100	U	2000	U	380	U
SW8270	111-44-4	bis-(2-Chloroethyl)Ether	ug/kg	NA	2100	U	2000	U	380	U
SW8270	117-81-7	bis-(2-Ethylhexyl)Phthalate	ug/kg	NA	900	J	3100	U	570	U
SW8270	85-68-7	Butylbenzyl Phthalate	ug/kg	NA	2100	U	2000	U	380	U
SW8270	105-60-2	Caprolactam	ug/kg	NA	2100	U	2000	U	380	U
SW8270	86-74-8	Carbazole	ug/kg	NA	1700	J	1400	J	380	U
SW8270	218-01-9	Chrysene	ug/kg	NA	70000		25000		120	J
SW8270	53-70-3	Dibenzo(a,h)Anthracene	ug/kg	NA	9000		3600		380	U
SW8270	132-64-9	Dibenzofuran	ug/kg	NA	8100		6200		380	U
SW8270	84-66-2	Diethyl Phthalate	ug/kg	NA	2100	U	2000	U	380	U
SW8270	131-11-3	Dimethyl Phthalate	ug/kg	NA	2100	U	2000	U	380	U

				Location ID	SB-02-2020		SB-02-2020		SB-02-2020	
				Field Sample ID	SB-02-2020-0.0-0.16-12032020		SB-02-2020-0.16-1.0-12032020		SB-02-2020-2-3-12042020	
				Start Depth (ft)	0		0.16		2	
				End Depth (ft)	0.16		1		3	
				Sampled	12/3/2020		12/3/2020		12/4/2020	
				SDG	R2011582		R2011582		R2011582	
				Lab Sample ID	R2011582-001		R2011582-002		R2011582-003	
				Medium	Solid		Solid		Solid	
				Sample Type	REG		REG		REG	
				Matrix	SOIL		SOIL		SOIL	
Method	Parameter Code	Parameter Name	Units	Fraction						
SW8270	84-74-2	Di-n-Butyl Phthalate	ug/kg	NA	2100	U	2000	U	380	U
SW8270	117-84-0	Di-n-Octyl Phthalate	ug/kg	NA	2100	U	2000	U	380	U
SW8270	206-44-0	Fluoranthene	ug/kg	NA	180000		63000		340	J
SW8270	86-73-7	Fluorene	ug/kg	NA	19000		12000		380	U
SW8270	118-74-1	Hexachlorobenzene	ug/kg	NA	2100	U	2000	U	380	U
SW8270	87-68-3	Hexachlorobutadiene	ug/kg	NA	2100	U	2000	U	380	U
SW8270	77-47-4	Hexachlorocyclopentadiene	ug/kg	NA	2100	UJ	2000	UJ	380	UJ
SW8270	67-72-1	Hexachloroethane	ug/kg	NA	2100	U	2000	U	380	U
SW8270	193-39-5	Indeno(1,2,3-Cd)Pyrene	ug/kg	NA	40000		16000		380	U
SW8270	78-59-1	Isophorone	ug/kg	NA	2100	U	2000	U	380	U
SW8270	91-20-3	Naphthalene	ug/kg	NA	4100		970	J	380	U
SW8270	98-95-3	Nitrobenzene	ug/kg	NA	2100	U	2000	U	380	U
SW8270	621-64-7	n-Nitroso-di-n-Propylamine	ug/kg	NA	2100	U	2000	U	380	U
SW8270	86-30-6	n-Nitrosodiphenylamine	ug/kg	NA	2100	U	2000	U	380	U
SW8270	87-86-5	Pentachlorophenol	ug/kg	NA	11000	U	10000	U	1900	U
SW8270	85-01-8	Phenanthrene	ug/kg	NA	89000		28000		240	J
SW8270	108-95-2	Phenol	ug/kg	NA	2100	U	2000	U	380	U
SW8270	129-00-0	Pyrene	ug/kg	NA	150000		51000		260	J
SW9012	57-12-5	Cyanide, Total	mg/kg	NA	0.87		0.23	J	0.25	U

				Location ID	SB-03-2020		SB-03-2020		SB-04-2020	
				Field Sample ID	SB-03-2020-0.0-0.16-10142020		SB-03-2020-0.16-1.0-10142020		SB-04-2020-0.0-0.16-10142020	
				Start Depth (ft)	0		0.16		0	
				End Depth (ft)	0.16		1		0.16	
				Sampled	10/14/2020		10/14/2020		10/14/2020	
				SDG	R2009712		R2009712		R2009712	
				Lab Sample ID	R2009712-001		R2009712-002		R2009712-003	
				Medium	Solid		Solid		Solid	
				Sample Type	REG		REG		REG	
				Matrix	SOIL		SOIL		SOIL	
Method	Parameter Code	Parameter Name	Units	Fraction						
E160.3	SOLID	Solids	%	NA	77		87.1		77.1	
E537M	27619-97-2	6:2 Fluorotelomer Sulfonate (6:2 FTS)	ng/g	NA					1.3	U
E537M	39108-34-4	8:2 Fluorotelomer Sulfonate (8:2 FTS)	ng/g	NA					1.3	U
E537M	2991-50-6	n-Ethyl Perfluorooctanesulfonamidoacetic Acid (n-ETFOSAA)	ng/g	NA					1.3	U
E537M	2355-31-9	n-Methyl Perfluorooctanesulfonamidoacetic Acid (n-MeFOSAA)	ng/g	NA					1.3	U
E537M	375-73-5	Perfluorobutanesulfonic Acid (PFBS)	ng/g	NA					1.3	U
E537M	375-22-4	Perfluorobutanoic Acid (PFBA)	ng/g	NA					1.3	U
E537M	335-77-3	Perfluorodecanesulfonic acid (PFDS)	ng/g	NA					1.3	U
E537M	335-76-2	Perfluorodecanoic acid (PFDA)	ng/g	NA					1.3	U
E537M	307-55-1	Perfluorododecanoic Acid (PFDoA)	ng/g	NA					1.3	U
E537M	375-92-8	Perfluoroheptanesulfonic Acid (PFHpS)	ng/g	NA					1.3	U
E537M	375-85-9	Perfluoroheptanoic Acid (PFHpA)	ng/g	NA					1.3	U
E537M	355-46-4	Perfluorohexanesulfonic Acid (PFHxS)	ng/g	NA					1.3	U
E537M	307-24-4	Perfluorohexanoic Acid (PFHxA)	ng/g	NA					1.3	U
E537M	375-95-1	Perfluorononanoic Acid (PFNA)	ng/g	NA					1.3	U
E537M	754-91-6	Perfluorooctane Sulfonamide (FOSA)	ng/g	NA					1.3	U
E537M	1763-23-1	Perfluorooctanesulfonic Acid (PFOS)	ng/g	NA					1.3	U
E537M	335-67-1	Perfluorooctanoic Acid (PFOA)	ng/g	NA					1.3	U
E537M	2706-90-3	Perfluoropentanoic Acid (PFPeA)	ng/g	NA					1.3	U
E537M	376-06-7	Perfluorotetradecanoic Acid (PFTeDA)	ng/g	NA					1.3	U
E537M	72629-94-8	Perfluorotridecanoic Acid (Pftrda)	ng/g	NA					1.3	U
E537M	2058-94-8	Perfluoroundecanoic Acid (Pfunda)	ng/g	NA					1.3	U
SW6010	7429-90-5	Aluminum	mg/kg	T	12600		13000		17900	
SW6010	7440-36-0	Antimony	mg/kg	T	7.1	U	6.9	U	7.1	U
SW6010	7440-38-2	Arsenic	mg/kg	T	10.2		8.9		5.8	
SW6010	7440-39-3	Barium	mg/kg	T	82.6		76.4		104	
SW6010	7440-41-7	Beryllium	mg/kg	T	0.732		0.723		0.802	
SW6010	7440-43-9	Cadmium	mg/kg	T	0.744		0.597		0.637	
SW6010	7440-70-2	Calcium	mg/kg	T	4540		3350		7910	
SW6010	7440-47-3	Chromium	mg/kg	T	19.1		17.8		23.4	
SW6010	7440-48-4	Cobalt	mg/kg	T	9.3		10		10.5	
SW6010	7440-50-8	Copper	mg/kg	T	19.6		13.7		68.1	
SW6010	7439-89-6	Iron	mg/kg	T	24500		27600		28900	
SW6010	7439-92-1	Lead	mg/kg	T	58.2		41		28.9	
SW6010	7439-95-4	Magnesium	mg/kg	T	3070		3060		5690	
SW6010	7439-96-5	Manganese	mg/kg	T	826		904		534	
SW6010	7440-02-0	Nickel	mg/kg	T	23.1		18.4		20.5	
SW6010	7440-09-7	Potassium	mg/kg	T	1420		1110		2940	
SW6010	7782-49-2	Selenium	mg/kg	T	8.9	J	11.5	U	1.2	U
SW6010	7440-22-4	Silver	mg/kg	T	0.094	J	1.2	U	1.2	U
SW6010	7440-23-5	Sodium	mg/kg	T	80	J	81.8	J	87.1	J
SW6010	7440-28-0	Thallium	mg/kg	T	1.2	U	1.2	U	1.2	U
SW6010	7440-62-2	Vanadium	mg/kg	T	30.4		33.3		36.3	
SW6010	7440-66-6	Zinc	mg/kg	T	137		102		142	

				Location ID	SB-03-2020		SB-03-2020		SB-04-2020	
				Field Sample ID	SB-03-2020-0.0-0.16-10142020		SB-03-2020-0.16-1.0-10142020		SB-04-2020-0.0-0.16-10142020	
				Start Depth (ft)	0		0.16		0	
				End Depth (ft)	0.16		1		0.16	
				Sampled	10/14/2020		10/14/2020		10/14/2020	
				SDG	R2009712		R2009712		R2009712	
				Lab Sample ID	R2009712-001		R2009712-002		R2009712-003	
				Medium	Solid		Solid		Solid	
				Sample Type	REG		REG		REG	
				Matrix	SOIL		SOIL		SOIL	
Method	Parameter Code	Parameter Name	Units	Fraction						
SW7471	7439-97-6	Mercury	mg/kg	T	0.104		0.091		0.057	
SW8081	72-54-8	4,4'-DDD	ug/kg	NA	11	U	9.9	U	11	U
SW8081	72-55-9	4,4'-DDE	ug/kg	NA	11	U	9.9	U	11	U
SW8081	50-29-3	4,4'-DDT	ug/kg	NA	11	U	9.9	U	11	U
SW8081	309-00-2	Aldrin	ug/kg	NA	11	U	9.9	U	11	U
SW8081	319-84-6	Alpha-BHC	ug/kg	NA	11	U	9.9	U	11	U
SW8081	5103-71-9	Alpha-Chlordane	ug/kg	NA	11	U	9.9	U	11	U
SW8081	319-85-7	Beta-BHC	ug/kg	NA	11	U	9.9	U	11	U
SW8081	319-86-8	Delta-BHC	ug/kg	NA	11	U	9.9	U	11	U
SW8081	60-57-1	Dieldrin	ug/kg	NA	11	U	9.9	U	11	U
SW8081	959-98-8	Endosulfan I	ug/kg	NA	11	U	9.9	U	11	U
SW8081	33213-65-9	Endosulfan II	ug/kg	NA	11	U	9.9	U	11	U
SW8081	1031-07-8	Endosulfan Sulfate	ug/kg	NA	11	U	9.9	U	11	U
SW8081	72-20-8	Endrin	ug/kg	NA	11	U	9.9	U	11	U
SW8081	7421-93-4	Endrin Aldehyde	ug/kg	NA	11	U	9.9	U	11	U
SW8081	53494-70-5	Endrin Ketone	ug/kg	NA	11	U	9.9	U	11	U
SW8081	58-89-9	Gamma-BHC (Lindane)	ug/kg	NA	11	U	9.9	U	11	U
SW8081	5566-34-7	Gamma-Chlordane	ug/kg	NA	11	U	9.9	U	11	U
SW8081	76-44-8	Heptachlor	ug/kg	NA	11	U	9.9	U	11	U
SW8081	1024-57-3	Heptachlor Epoxide	ug/kg	NA	11	U	9.9	U	11	U
SW8081	72-43-5	Methoxychlor	ug/kg	NA	11	U	9.9	U	11	U
SW8081	8001-35-2	Toxaphene	ug/kg	NA	220	U	190	U	210	U
SW8082	12674-11-2	Aroclor-1016	ug/kg	NA	43	U	38	U	43	U
SW8082	11104-28-2	Aroclor-1221	ug/kg	NA	88	U	78	U	87	U
SW8082	11141-16-5	Aroclor-1232	ug/kg	NA	43	U	38	U	43	U
SW8082	53469-21-9	Aroclor-1242	ug/kg	NA	43	U	38	U	43	U
SW8082	12672-29-6	Aroclor-1248	ug/kg	NA	43	U	38	U	50	J
SW8082	11097-69-1	Aroclor-1254	ug/kg	NA	43	U	38	U	43	U
SW8082	11096-82-5	Aroclor-1260	ug/kg	NA	43	U	38	U	43	U
SW8082	37324-23-5	Aroclor-1262	ug/kg	NA	43	U	38	U	43	U
SW8082	11100-14-4	Aroclor-1268	ug/kg	NA	43	U	38	U	43	U
SW8260	71-55-6	1,1,1-Trichloroethane	ug/kg	NA	8.1	U	6.1	U	8.5	U
SW8260	79-34-5	1,1,2,2-Tetrachloroethane	ug/kg	NA	8.1	U	6.1	U	8.5	U
SW8260	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	ug/kg	NA	8.1	U	6.1	U	8.5	U
SW8260	79-00-5	1,1,2-Trichloroethane	ug/kg	NA	8.1	U	6.1	U	8.5	U
SW8260	75-34-3	1,1-Dichloroethane	ug/kg	NA	8.1	U	6.1	U	8.5	U
SW8260	75-35-4	1,1-Dichloroethene	ug/kg	NA	8.1	U	6.1	U	8.5	U
SW8260	87-61-6	1,2,3-Trichlorobenzene	ug/kg	NA	8.1	U	6.1	U	8.5	U
SW8260	120-82-1	1,2,4-Trichlorobenzene	ug/kg	NA	8.1	U	6.1	U	8.5	U
SW8260	96-12-8	1,2-Dibromo-3-Chloropropane	ug/kg	NA	8.1	U	6.1	U	8.5	U
SW8260	106-93-4	1,2-Dibromoethane	ug/kg	NA	8.1	U	6.1	U	8.5	U
SW8260	95-50-1	1,2-Dichlorobenzene	ug/kg	NA	8.1	U	6.1	U	8.5	U
SW8260	107-06-2	1,2-Dichloroethane	ug/kg	NA	8.1	U	6.1	U	8.5	U
SW8260	78-87-5	1,2-Dichloropropane	ug/kg	NA	8.1	U	6.1	U	8.5	U

				Location ID	SB-03-2020		SB-03-2020		SB-04-2020	
				Field Sample ID	SB-03-2020-0.0-0.16-10142020		SB-03-2020-0.16-1.0-10142020		SB-04-2020-0.0-0.16-10142020	
				Start Depth (ft)	0		0.16		0	
				End Depth (ft)	0.16		1		0.16	
				Sampled	10/14/2020		10/14/2020		10/14/2020	
				SDG	R2009712		R2009712		R2009712	
				Lab Sample ID	R2009712-001		R2009712-002		R2009712-003	
				Medium	Solid		Solid		Solid	
				Sample Type	REG		REG		REG	
				Matrix	SOIL		SOIL		SOIL	
Method	Parameter Code	Parameter Name	Units	Fraction						
SW8260	541-73-1	1,3-Dichlorobenzene	ug/kg	NA	8.1	U	6.1	U	8.5	U
SW8260	106-46-7	1,4-Dichlorobenzene	ug/kg	NA	8.1	U	6.1	U	8.5	U
SW8260	78-93-3	2-Butanone	ug/kg	NA	8.1	U	6.1	U	4.9	J
SW8260	591-78-6	2-Hexanone	ug/kg	NA	8.1	U	6.1	U	8.5	U
SW8260	108-10-1	4-Methyl-2-Pentanone	ug/kg	NA	8.1	U	6.1	U	8.5	U
SW8260	67-64-1	Acetone	ug/kg	NA	21		6.1	U	25	J
SW8260	71-43-2	Benzene	ug/kg	NA	8.1	U	6.1	U	8.5	U
SW8260	74-97-5	Bromochloromethane	ug/kg	NA	8.1	U	6.1	U	8.5	U
SW8260	75-27-4	Bromodichloromethane	ug/kg	NA	8.1	U	6.1	U	8.5	U
SW8260	75-25-2	Bromoform	ug/kg	NA	8.1	U	6.1	U	8.5	U
SW8260	74-83-9	Bromomethane	ug/kg	NA	8.1	UJ	6.1	UJ	8.5	UJ
SW8260	75-15-0	Carbon Disulfide	ug/kg	NA	8.1	U	6.1	U	8.5	U
SW8260	56-23-5	Carbon Tetrachloride	ug/kg	NA	8.1	U	6.1	U	8.5	U
SW8260	108-90-7	Chlorobenzene	ug/kg	NA	8.1	U	6.1	U	8.5	U
SW8260	75-00-3	Chloroethane	ug/kg	NA	8.1	U	6.1	U	8.5	U
SW8260	67-66-3	Chloroform	ug/kg	NA	8.1	U	6.1	U	8.5	U
SW8260	74-87-3	Chloromethane	ug/kg	NA	8.1	U	6.1	U	8.5	U
SW8260	156-59-2	cis-1,2-Dichloroethene	ug/kg	NA	0.81	J	6.1	U	8.5	U
SW8260	10061-01-5	cis-1,3-Dichloropropene	ug/kg	NA	8.1	U	6.1	U	8.5	U
SW8260	110-82-7	Cyclohexane	ug/kg	NA	8.1	U	6.1	U	8.5	U
SW8260	124-48-1	Dibromochloromethane	ug/kg	NA	8.1	U	6.1	U	8.5	U
SW8260	75-71-8	Dichlorodifluoromethane	ug/kg	NA	8.1	U	6.1	U	8.5	U
SW8260	100-41-4	Ethylbenzene	ug/kg	NA	8.1	U	6.1	U	8.5	U
SW8260	98-82-8	Isopropylbenzene	ug/kg	NA	8.1	U	6.1	U	8.5	U
SW8260	XYLENES1314	m&p-Xylenes	ug/kg	NA	16	U	12	U	17	U
SW8260	79-20-9	Methyl Acetate	ug/kg	NA	1.4	J	6.1	U	8.5	U
SW8260	1634-04-4	Methyl Tert-Butyl Ether	ug/kg	NA	8.1	U	6.1	U	8.5	U
SW8260	108-87-2	Methylcyclohexane	ug/kg	NA	8.1	U	6.1	U	8.5	U
SW8260	75-09-2	Methylene Chloride	ug/kg	NA	8.1	U	6.1	U	8.5	U
SW8260	95-47-6	o-Xylene	ug/kg	NA	8.1	U	6.1	U	8.5	U
SW8260	100-42-5	Styrene	ug/kg	NA	8.1	U	6.1	U	8.5	U
SW8260	127-18-4	Tetrachloroethene	ug/kg	NA	8.1	U	6.1	U	8.5	U
SW8260	108-88-3	Toluene	ug/kg	NA	8.1	U	6.1	U	8.5	U
SW8260	156-60-5	trans-1,2-Dichloroethene	ug/kg	NA	1.1	J	6.1	U	8.5	U
SW8260	10061-02-6	trans-1,3-Dichloropropene	ug/kg	NA	8.1	U	6.1	U	8.5	U
SW8260	79-01-6	Trichloroethene	ug/kg	NA	0.45	J	6.1	U	8.5	U
SW8260	75-69-4	Trichlorofluoromethane	ug/kg	NA	8.1	U	6.1	U	8.5	U
SW8260	75-01-4	Vinyl Chloride	ug/kg	NA	8.1	U	6.1	U	8.5	U
SW8270	92-52-4	1,1'-Biphenyl	ug/kg	NA	23	J	12	J	42	U
SW8270	95-94-3	1,2,4,5-Tetrachlorobenzene	ug/kg	NA	43	U	39	U	42	U
SW8270	123-91-1	1,4-Dioxane	ug/kg	NA	88	U	79	U	86	U
SW8270	108-60-1	2,2'-Oxybis(1-Chloropropane)	ug/kg	NA	43	UJ	39	UJ	42	UJ
SW8270	58-90-2	2,3,4,6-Tetrachlorophenol	ug/kg	NA	43	U	39	U	42	U
SW8270	95-95-4	2,4,5-Trichlorophenol	ug/kg	NA	43	U	39	U	42	U

				Location ID	SB-03-2020		SB-03-2020		SB-04-2020	
				Field Sample ID	SB-03-2020-0.0-0.16-10142020		SB-03-2020-0.16-1.0-10142020		SB-04-2020-0.0-0.16-10142020	
				Start Depth (ft)	0		0.16		0	
				End Depth (ft)	0.16		1		0.16	
				Sampled	10/14/2020		10/14/2020		10/14/2020	
				SDG	R2009712		R2009712		R2009712	
				Lab Sample ID	R2009712-001		R2009712-002		R2009712-003	
				Medium	Solid		Solid		Solid	
				Sample Type	REG		REG		REG	
				Matrix	SOIL		SOIL		SOIL	
Method	Parameter Code	Parameter Name	Units	Fraction						
SW8270	88-06-2	2,4,6-Trichlorophenol	ug/kg	NA	43	U	39	U	42	U
SW8270	120-83-2	2,4-Dichlorophenol	ug/kg	NA	43	U	39	U	42	U
SW8270	105-67-9	2,4-Dimethylphenol	ug/kg	NA	43	U	39	U	42	U
SW8270	51-28-5	2,4-Dinitrophenol	ug/kg	NA	43	U	39	U	42	U
SW8270	121-14-2	2,4-Dinitrotoluene	ug/kg	NA	43	U	39	U	42	U
SW8270	606-20-2	2,6-Dinitrotoluene	ug/kg	NA	43	U	39	U	42	U
SW8270	91-58-7	2-Chloronaphthalene	ug/kg	NA	43	U	39	U	42	U
SW8270	95-57-8	2-Chlorophenol	ug/kg	NA	43	U	39	U	42	U
SW8270	91-57-6	2-Methylnaphthalene	ug/kg	NA	170		100		32	
SW8270	95-48-7	2-Methylphenol	ug/kg	NA	43	U	39	U	42	U
SW8270	88-74-4	2-Nitroaniline	ug/kg	NA	43	U	39	U	42	U
SW8270	88-75-5	2-Nitrophenol	ug/kg	NA	43	U	39	U	42	U
SW8270	34METPH	3&4-Methylphenol	ug/kg	NA	43	U	39	U	42	U
SW8270	91-94-1	3,3'-Dichlorobenzidine	ug/kg	NA	43	U	39	U	42	U
SW8270	99-09-2	3-Nitroaniline	ug/kg	NA	43	U	39	U	42	U
SW8270	534-52-1	4,6-Dinitro-2-Methylphenol	ug/kg	NA	43	U	39	U	42	U
SW8270	101-55-3	4-Bromophenyl Phenyl Ether	ug/kg	NA	43	U	39	U	42	U
SW8270	59-50-7	4-Chloro-3-Methylphenol	ug/kg	NA	43	U	39	U	42	U
SW8270	106-47-8	4-Chloroaniline	ug/kg	NA	43	U	39	U	42	U
SW8270	7005-72-3	4-Chlorophenyl Phenyl Ether	ug/kg	NA	43	U	39	U	42	U
SW8270	100-01-6	4-Nitroaniline	ug/kg	NA	43	U	39	U	42	U
SW8270	100-02-7	4-Nitrophenol	ug/kg	NA	43	U	39	U	42	U
SW8270	83-32-9	Acenaphthene	ug/kg	NA	140		55		22	
SW8270	208-96-8	Acenaphthylene	ug/kg	NA	97		57		95	
SW8270	98-86-2	Acetophenone	ug/kg	NA	43	U	39	U	42	U
SW8270	120-12-7	Anthracene	ug/kg	NA	190		84		110	
SW8270	1912-24-9	Atrazine	ug/kg	NA	43	UJ	39	UJ	42	UJ
SW8270	100-52-7	Benzaldehyde	ug/kg	NA	43	UJ	39	UJ	42	UJ
SW8270	56-55-3	Benzo(A)Anthracene	ug/kg	NA	950		380		440	
SW8270	50-32-8	Benzo(A)Pyrene	ug/kg	NA	1800		690		730	
SW8270	205-99-2	Benzo(B)Fluoranthene	ug/kg	NA	1800		690		810	
SW8270	191-24-2	Benzo(G,H,I)perylene	ug/kg	NA	1300		390		280	
SW8270	207-08-9	Benzo(K)Fluoranthene	ug/kg	NA	500		240		270	
SW8270	111-91-1	bis-(2-Chloroethoxy)Methane	ug/kg	NA	43	U	39	U	42	U
SW8270	111-44-4	bis-(2-Chloroethyl)Ether	ug/kg	NA	43	U	39	U	42	U
SW8270	117-81-7	bis-(2-Ethylhexyl)Phthalate	ug/kg	NA	130	J	59	J	770	U
SW8270	85-68-7	Butylbenzyl Phthalate	ug/kg	NA	220	U	200	U	220	U
SW8270	105-60-2	Caprolactam	ug/kg	NA	43	U	39	U	42	U
SW8270	86-74-8	Carbazole	ug/kg	NA	130		60		36	J
SW8270	218-01-9	Chrysene	ug/kg	NA	1100		480		550	
SW8270	53-70-3	Dibenzo(a,h)Anthracene	ug/kg	NA	210		95		74	
SW8270	132-64-9	Dibenzofuran	ug/kg	NA	78		38		25	
SW8270	84-66-2	Diethyl Phthalate	ug/kg	NA	260	U	240	U	260	U
SW8270	131-11-3	Dimethyl Phthalate	ug/kg	NA	220	U	200	U	220	U

				Location ID	SB-03-2020		SB-03-2020		SB-04-2020	
				Field Sample ID	SB-03-2020-0.0-0.16-10142020		SB-03-2020-0.16-1.0-10142020		SB-04-2020-0.0-0.16-10142020	
				Start Depth (ft)	0		0.16		0	
				End Depth (ft)	0.16		1		0.16	
				Sampled	10/14/2020		10/14/2020		10/14/2020	
				SDG	R2009712		R2009712		R2009712	
				Lab Sample ID	R2009712-001		R2009712-002		R2009712-003	
				Medium	Solid		Solid		Solid	
				Sample Type	REG		REG		REG	
				Matrix	SOIL		SOIL		SOIL	
Method	Parameter Code	Parameter Name	Units	Fraction						
SW8270	84-74-2	Di-n-Butyl Phthalate	ug/kg	NA	660	U	590	U	640	U
SW8270	117-84-0	Di-n-Octyl Phthalate	ug/kg	NA	220	U	200	U	220	U
SW8270	206-44-0	Fluoranthene	ug/kg	NA	1800		720		750	
SW8270	86-73-7	Fluorene	ug/kg	NA	66		32		28	
SW8270	118-74-1	Hexachlorobenzene	ug/kg	NA	8.7	U	7.8	U	8.5	U
SW8270	87-68-3	Hexachlorobutadiene	ug/kg	NA	43	U	39	U	42	U
SW8270	77-47-4	Hexachlorocyclopentadiene	ug/kg	NA	43	UJ	39	UJ	42	UJ
SW8270	67-72-1	Hexachloroethane	ug/kg	NA	43	U	39	U	42	U
SW8270	193-39-5	Indeno(1,2,3-Cd)Pyrene	ug/kg	NA	1300		440		330	
SW8270	78-59-1	Isophorone	ug/kg	NA	43	U	39	U	42	U
SW8270	91-20-3	Naphthalene	ug/kg	NA	160		93		87	
SW8270	98-95-3	Nitrobenzene	ug/kg	NA	8.7	U	7.8	U	8.5	U
SW8270	621-64-7	n-Nitroso-di-n-Propylamine	ug/kg	NA	43	U	39	U	42	U
SW8270	86-30-6	n-Nitrosodiphenylamine	ug/kg	NA	43	U	39	U	42	U
SW8270	87-86-5	Pentachlorophenol	ug/kg	NA	43	U	39	U	42	U
SW8270	85-01-8	Phenanthrene	ug/kg	NA	940		420		300	
SW8270	108-95-2	Phenol	ug/kg	NA	43	U	39	U	42	U
SW8270	129-00-0	Pyrene	ug/kg	NA	1700		760		750	
SW9012	57-12-5	Cyanide, Total	mg/kg	NA	0.45		0.35		0.42	

				Location ID	SB-04-2020		SB-04-2020		SB-04-2020	
				Field Sample ID	SB-04-2020-0.0-0.16-10142020		SB-04-2020-0.16-1.0-10142020		SB-04-2020-3.0-4.0-10142020	
				Start Depth (ft)	0		0.16		3	
				End Depth (ft)	0.16		1		4	
				Sampled	10/14/2020		10/14/2020		10/14/2020	
				SDG	R2009712		R2009712		R2009712	
				Lab Sample ID	R2009712-004		R2009712-005		R2009712-006	
				Medium	Solid		Solid		Solid	
				Sample Type	FD		REG		REG	
				Matrix	SOIL		SOIL		SOIL	
Method	Parameter Code	Parameter Name	Units	Fraction						
E160.3	SOLID	Solids	%	NA	78.4		85.9		85.6	
E537M	27619-97-2	6:2 Fluorotelomer Sulfonate (6:2 FTS)	ng/g	NA	1.2	U	1.1	U	1.1	U
E537M	39108-34-4	8:2 Fluorotelomer Sulfonate (8:2 FTS)	ng/g	NA	1.2	U	1.1	U	1.1	U
E537M	2991-50-6	n-Ethyl Perfluorooctanesulfonamidoacetic Acid (n-ETFOSAA)	ng/g	NA	1.2	U	1.1	U	0.3	J
E537M	2355-31-9	n-Methyl Perfluorooctanesulfonamidoacetic Acid (n-MeFOSAA)	ng/g	NA	1.2	U	1.1	U	1.1	U
E537M	375-73-5	Perfluorobutanesulfonic Acid (PFBS)	ng/g	NA	1.2	U	1.1	U	1.1	U
E537M	375-22-4	Perfluorobutanoic Acid (PFBA)	ng/g	NA	1.2	U	1.1	U	1.1	U
E537M	335-77-3	Perfluorodecanesulfonic acid (PFDS)	ng/g	NA	1.2	U	1.1	U	1.1	U
E537M	335-76-2	Perfluorodecanoic acid (PFDA)	ng/g	NA	1.2	U	1.1	U	1.1	U
E537M	307-55-1	Perfluorododecanoic Acid (PFDoA)	ng/g	NA	1.2	U	1.1	U	1.1	U
E537M	375-92-8	Perfluoroheptanesulfonic Acid (PFHpS)	ng/g	NA	1.2	U	1.1	U	1.1	U
E537M	375-85-9	Perfluoroheptanoic Acid (PFHpA)	ng/g	NA	1.2	U	1.1	U	1.1	U
E537M	355-46-4	Perfluorohexanesulfonic Acid (PFHxS)	ng/g	NA	1.2	U	0.37	J	1.1	U
E537M	307-24-4	Perfluorohexanoic Acid (PFHxA)	ng/g	NA	1.2	U	1.1	U	1.1	U
E537M	375-95-1	Perfluorononanoic Acid (PFNA)	ng/g	NA	1.2	U	1.1	U	1.1	U
E537M	754-91-6	Perfluorooctane Sulfonamide (FOSA)	ng/g	NA	1.2	U	1.1	U	1.1	U
E537M	1763-23-1	Perfluorooctanesulfonic Acid (PFOS)	ng/g	NA	1.2	U	1.1	U	1.1	U
E537M	335-67-1	Perfluorooctanoic Acid (PFOA)	ng/g	NA	1.2	U	1.1	U	1.1	U
E537M	2706-90-3	Perfluoropentanoic Acid (PFPeA)	ng/g	NA	1.2	U	1.1	U	1.1	U
E537M	376-06-7	Perfluorotetradecanoic Acid (PFTeDA)	ng/g	NA	1.2	U	1.1	U	1.1	U
E537M	72629-94-8	Perfluorotridecanoic Acid (Pftrda)	ng/g	NA	1.2	U	1.1	U	1.1	U
E537M	2058-94-8	Perfluoroundecanoic Acid (Pfunda)	ng/g	NA	1.2	U	1.1	U	1.1	U
SW6010	7429-90-5	Aluminum	mg/kg	T	16900		15500		15100	
SW6010	7440-36-0	Antimony	mg/kg	T	7.4	U	6.7	UJ	6.7	U
SW6010	7440-38-2	Arsenic	mg/kg	T	5.4		4.9	J	8	
SW6010	7440-39-3	Barium	mg/kg	T	101		128	J	114	
SW6010	7440-41-7	Beryllium	mg/kg	T	0.748		0.951		0.865	
SW6010	7440-43-9	Cadmium	mg/kg	T	0.576	J	1.3		0.696	
SW6010	7440-70-2	Calcium	mg/kg	T	10300		52400	J	37200	
SW6010	7440-47-3	Chromium	mg/kg	T	22.1		20	J	24.2	
SW6010	7440-48-4	Cobalt	mg/kg	T	9.4		10.6		10.1	
SW6010	7440-50-8	Copper	mg/kg	T	65		262	J	69.4	
SW6010	7439-89-6	Iron	mg/kg	T	26800		24400		25500	
SW6010	7439-92-1	Lead	mg/kg	T	28.8		39.3		52.4	
SW6010	7439-95-4	Magnesium	mg/kg	T	5440		11500	J	10700	
SW6010	7439-96-5	Manganese	mg/kg	T	483		849	J	568	
SW6010	7440-02-0	Nickel	mg/kg	T	19		19.2		24.3	
SW6010	7440-09-7	Potassium	mg/kg	T	2790		2780		2350	
SW6010	7782-49-2	Selenium	mg/kg	T	1.2	U	1.1	U	1.1	U
SW6010	7440-22-4	Silver	mg/kg	T	1.2	U	1.1	U	0.09	J
SW6010	7440-23-5	Sodium	mg/kg	T	90	J	195		194	
SW6010	7440-28-0	Thallium	mg/kg	T	1.2	U	1.1	U	1.1	U
SW6010	7440-62-2	Vanadium	mg/kg	T	33.6		28.8		30	
SW6010	7440-66-6	Zinc	mg/kg	T	148		387		166	

				Location ID	SB-04-2020		SB-04-2020		SB-04-2020	
				Field Sample ID	B-04-2020-0.0-0.16-10142020 F		SB-04-2020-0.16-1.0-10142020		SB-04-2020-3.0-4.0-10142020	
				Start Depth (ft)	0		0.16		3	
				End Depth (ft)	0.16		1		4	
				Sampled	10/14/2020		10/14/2020		10/14/2020	
				SDG	R2009712		R2009712		R2009712	
				Lab Sample ID	R2009712-004		R2009712-005		R2009712-006	
				Medium	Solid		Solid		Solid	
				Sample Type	FD		REG		REG	
				Matrix	SOIL		SOIL		SOIL	
Method	Parameter Code	Parameter Name	Units	Fraction						
SW7471	7439-97-6	Mercury	mg/kg	T	0.062		0.127	J	0.433	
SW8081	72-54-8	4,4'-DDD	ug/kg	NA	11	U	9.9	U	10	U
SW8081	72-55-9	4,4'-DDE	ug/kg	NA	5.8	J	9.9	U	10	U
SW8081	50-29-3	4,4'-DDT	ug/kg	NA	11	U	9.9	U	10	U
SW8081	309-00-2	Aldrin	ug/kg	NA	11	U	9.9	U	10	U
SW8081	319-84-6	Alpha-BHC	ug/kg	NA	11	U	9.9	U	10	U
SW8081	5103-71-9	Alpha-Chlordane	ug/kg	NA	11	U	9.9	U	10	U
SW8081	319-85-7	Beta-BHC	ug/kg	NA	11	U	9.9	U	10	U
SW8081	319-86-8	Delta-BHC	ug/kg	NA	11	U	9.9	U	10	U
SW8081	60-57-1	Dieldrin	ug/kg	NA	11	U	9.9	U	10	U
SW8081	959-98-8	Endosulfan I	ug/kg	NA	11	U	9.9	U	10	U
SW8081	33213-65-9	Endosulfan II	ug/kg	NA	11	U	9.9	U	10	U
SW8081	1031-07-8	Endosulfan Sulfate	ug/kg	NA	11	U	9.9	U	10	U
SW8081	72-20-8	Endrin	ug/kg	NA	11	U	9.9	U	10	U
SW8081	7421-93-4	Endrin Aldehyde	ug/kg	NA	11	U	9.9	U	10	U
SW8081	53494-70-5	Endrin Ketone	ug/kg	NA	11	U	9.9	U	10	U
SW8081	58-89-9	Gamma-BHC (Lindane)	ug/kg	NA	11	U	9.9	U	10	U
SW8081	5566-34-7	Gamma-Chlordane	ug/kg	NA	11	U	9.9	U	10	U
SW8081	76-44-8	Heptachlor	ug/kg	NA	11	U	9.9	U	10	U
SW8081	1024-57-3	Heptachlor Epoxide	ug/kg	NA	11	U	9.9	U	10	U
SW8081	72-43-5	Methoxychlor	ug/kg	NA	11	U	9.9	U	10	U
SW8081	8001-35-2	Toxaphene	ug/kg	NA	210	U	190	U	190	U
SW8082	12674-11-2	Aroclor-1016	ug/kg	NA	42	U	39	U	39	U
SW8082	11104-28-2	Aroclor-1221	ug/kg	NA	85	U	78	U	79	U
SW8082	11141-16-5	Aroclor-1232	ug/kg	NA	42	U	39	U	39	U
SW8082	53469-21-9	Aroclor-1242	ug/kg	NA	42	U	39	U	39	U
SW8082	12672-29-6	Aroclor-1248	ug/kg	NA	42	UJ	39	U	39	U
SW8082	11097-69-1	Aroclor-1254	ug/kg	NA	42	U	39	U	39	U
SW8082	11096-82-5	Aroclor-1260	ug/kg	NA	42	U	39	U	24	J
SW8082	37324-23-5	Aroclor-1262	ug/kg	NA	42	U	39	U	39	U
SW8082	11100-14-4	Aroclor-1268	ug/kg	NA	42	U	39	U	39	U
SW8260	71-55-6	1,1,1-Trichloroethane	ug/kg	NA	6.4	U	6	U	8.7	U
SW8260	79-34-5	1,1,2,2-Tetrachloroethane	ug/kg	NA	6.4	U	6	U	8.7	U
SW8260	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	ug/kg	NA	6.4	U	6	U	8.7	U
SW8260	79-00-5	1,1,2-Trichloroethane	ug/kg	NA	6.4	U	6	U	8.7	U
SW8260	75-34-3	1,1-Dichloroethane	ug/kg	NA	6.4	U	6	U	8.7	U
SW8260	75-35-4	1,1-Dichloroethene	ug/kg	NA	6.4	U	6	U	8.7	U
SW8260	87-61-6	1,2,3-Trichlorobenzene	ug/kg	NA	6.4	U	6	U	8.7	U
SW8260	120-82-1	1,2,4-Trichlorobenzene	ug/kg	NA	6.4	U	6	U	8.7	U
SW8260	96-12-8	1,2-Dibromo-3-Chloropropane	ug/kg	NA	6.4	U	6	U	8.7	U
SW8260	106-93-4	1,2-Dibromoethane	ug/kg	NA	6.4	U	6	U	8.7	U
SW8260	95-50-1	1,2-Dichlorobenzene	ug/kg	NA	6.4	U	6	U	8.7	U
SW8260	107-06-2	1,2-Dichloroethane	ug/kg	NA	6.4	U	6	U	8.7	U
SW8260	78-87-5	1,2-Dichloropropane	ug/kg	NA	6.4	U	6	U	8.7	U

				Location ID	SB-04-2020		SB-04-2020		SB-04-2020	
				Field Sample ID	B-04-2020-0.0-0.16-10142020		SB-04-2020-0.16-1.0-10142020		SB-04-2020-3.0-4.0-10142020	
				Start Depth (ft)	0		0.16		3	
				End Depth (ft)	0.16		1		4	
				Sampled	10/14/2020		10/14/2020		10/14/2020	
				SDG	R2009712		R2009712		R2009712	
				Lab Sample ID	R2009712-004		R2009712-005		R2009712-006	
				Medium	Solid		Solid		Solid	
				Sample Type	FD		REG		REG	
				Matrix	SOIL		SOIL		SOIL	
Method	Parameter Code	Parameter Name	Units	Fraction						
SW8260	541-73-1	1,3-Dichlorobenzene	ug/kg	NA	6.4	U	6	U	8.7	U
SW8260	106-46-7	1,4-Dichlorobenzene	ug/kg	NA	6.4	U	6	U	8.7	U
SW8260	78-93-3	2-Butanone	ug/kg	NA	6.4	U	6	U	8.7	U
SW8260	591-78-6	2-Hexanone	ug/kg	NA	6.4	U	6	U	8.7	U
SW8260	108-10-1	4-Methyl-2-Pentanone	ug/kg	NA	6.4	U	6	U	8.7	U
SW8260	67-64-1	Acetone	ug/kg	NA	6.2	J	6	U	8.7	U
SW8260	71-43-2	Benzene	ug/kg	NA	6.4	U	6	U	8.7	U
SW8260	74-97-5	Bromochloromethane	ug/kg	NA	6.4	U	6	U	8.7	U
SW8260	75-27-4	Bromodichloromethane	ug/kg	NA	6.4	U	6	U	8.7	U
SW8260	75-25-2	Bromoform	ug/kg	NA	6.4	U	6	U	8.7	U
SW8260	74-83-9	Bromomethane	ug/kg	NA	6.4	UJ	6	UJ	8.7	UJ
SW8260	75-15-0	Carbon Disulfide	ug/kg	NA	6.4	U	6	U	8.7	U
SW8260	56-23-5	Carbon Tetrachloride	ug/kg	NA	6.4	U	6	U	8.7	U
SW8260	108-90-7	Chlorobenzene	ug/kg	NA	6.4	U	6	U	8.7	U
SW8260	75-00-3	Chloroethane	ug/kg	NA	6.4	U	6	U	8.7	U
SW8260	67-66-3	Chloroform	ug/kg	NA	6.4	U	6	U	8.7	U
SW8260	74-87-3	Chloromethane	ug/kg	NA	6.4	U	6	U	8.7	U
SW8260	156-59-2	cis-1,2-Dichloroethene	ug/kg	NA	6.4	U	6	U	8.7	U
SW8260	10061-01-5	cis-1,3-Dichloropropene	ug/kg	NA	6.4	U	6	U	8.7	U
SW8260	110-82-7	Cyclohexane	ug/kg	NA	6.4	U	6	U	8.7	U
SW8260	124-48-1	Dibromochloromethane	ug/kg	NA	6.4	U	6	U	8.7	U
SW8260	75-71-8	Dichlorodifluoromethane	ug/kg	NA	6.4	U	6	U	8.7	U
SW8260	100-41-4	Ethylbenzene	ug/kg	NA	6.4	U	6	U	8.7	U
SW8260	98-82-8	Isopropylbenzene	ug/kg	NA	6.4	U	6	U	8.7	U
SW8260	XYLENES1314	m&p-Xylenes	ug/kg	NA	13	U	12	U	17	U
SW8260	79-20-9	Methyl Acetate	ug/kg	NA	6.4	U	6	U	8.7	U
SW8260	1634-04-4	Methyl Tert-Butyl Ether	ug/kg	NA	6.4	U	6	U	8.7	U
SW8260	108-87-2	Methylcyclohexane	ug/kg	NA	6.4	U	6	U	8.7	U
SW8260	75-09-2	Methylene Chloride	ug/kg	NA	6.4	U	6	U	8.7	U
SW8260	95-47-6	o-Xylene	ug/kg	NA	6.4	U	6	U	8.7	U
SW8260	100-42-5	Styrene	ug/kg	NA	6.4	U	6	U	8.7	U
SW8260	127-18-4	Tetrachloroethene	ug/kg	NA	6.4	U	6	U	8.7	U
SW8260	108-88-3	Toluene	ug/kg	NA	6.4	U	6	U	8.7	U
SW8260	156-60-5	trans-1,2-Dichloroethene	ug/kg	NA	6.4	U	6	U	8.7	U
SW8260	10061-02-6	trans-1,3-Dichloropropene	ug/kg	NA	6.4	U	6	U	8.7	U
SW8260	79-01-6	Trichloroethene	ug/kg	NA	6.4	U	6	U	8.7	U
SW8260	75-69-4	Trichlorofluoromethane	ug/kg	NA	6.4	U	6	U	8.7	U
SW8260	75-01-4	Vinyl Chloride	ug/kg	NA	6.4	U	6	U	8.7	U
SW8270	92-52-4	1,1'-Biphenyl	ug/kg	NA	43	U	13	J	120	U
SW8270	95-94-3	1,2,4,5-Tetrachlorobenzene	ug/kg	NA	43	U	38	U	120	U
SW8270	123-91-1	1,4-Dioxane	ug/kg	NA	88	U	78	U	240	U
SW8270	108-60-1	2,2'-Oxybis(1-Chloropropane)	ug/kg	NA	43	UJ	38	UJ	120	UJ
SW8270	58-90-2	2,3,4,6-Tetrachlorophenol	ug/kg	NA	43	U	38	U	120	U
SW8270	95-95-4	2,4,5-Trichlorophenol	ug/kg	NA	43	U	38	U	120	U

				Location ID	SB-04-2020		SB-04-2020		SB-04-2020	
				Field Sample ID	B-04-2020-0.0-0.16-10142020 F		SB-04-2020-0.16-1.0-10142020		SB-04-2020-3.0-4.0-10142020	
				Start Depth (ft)	0		0.16		3	
				End Depth (ft)	0.16		1		4	
				Sampled	10/14/2020		10/14/2020		10/14/2020	
				SDG	R2009712		R2009712		R2009712	
				Lab Sample ID	R2009712-004		R2009712-005		R2009712-006	
				Medium	Solid		Solid		Solid	
				Sample Type	FD		REG		REG	
				Matrix	SOIL		SOIL		SOIL	
Method	Parameter Code	Parameter Name	Units	Fraction						
SW8270	88-06-2	2,4,6-Trichlorophenol	ug/kg	NA	43	U	38	U	120	U
SW8270	120-83-2	2,4-Dichlorophenol	ug/kg	NA	43	U	38	U	120	U
SW8270	105-67-9	2,4-Dimethylphenol	ug/kg	NA	43	U	38	U	120	U
SW8270	51-28-5	2,4-Dinitrophenol	ug/kg	NA	43	U	38	U	120	U
SW8270	121-14-2	2,4-Dinitrotoluene	ug/kg	NA	43	U	38	U	120	U
SW8270	606-20-2	2,6-Dinitrotoluene	ug/kg	NA	43	U	38	U	120	U
SW8270	91-58-7	2-Chloronaphthalene	ug/kg	NA	43	U	38	U	120	U
SW8270	95-57-8	2-Chlorophenol	ug/kg	NA	43	U	38	U	120	U
SW8270	91-57-6	2-Methylnaphthalene	ug/kg	NA	30		48		83	
SW8270	95-48-7	2-Methylphenol	ug/kg	NA	43	U	38	U	120	U
SW8270	88-74-4	2-Nitroaniline	ug/kg	NA	43	U	38	U	120	U
SW8270	88-75-5	2-Nitrophenol	ug/kg	NA	43	U	38	U	120	U
SW8270	34METPH	3&4-Methylphenol	ug/kg	NA	43	U	38	U	120	U
SW8270	91-94-1	3,3'-Dichlorobenzidine	ug/kg	NA	43	UJ	38	U	120	U
SW8270	99-09-2	3-Nitroaniline	ug/kg	NA	43	U	38	U	120	U
SW8270	534-52-1	4,6-Dinitro-2-Methylphenol	ug/kg	NA	43	U	38	U	120	U
SW8270	101-55-3	4-Bromophenyl Phenyl Ether	ug/kg	NA	43	U	38	U	120	U
SW8270	59-50-7	4-Chloro-3-Methylphenol	ug/kg	NA	43	U	38	U	120	U
SW8270	106-47-8	4-Chloroaniline	ug/kg	NA	43	U	38	U	120	U
SW8270	7005-72-3	4-Chlorophenyl Phenyl Ether	ug/kg	NA	43	U	38	U	120	U
SW8270	100-01-6	4-Nitroaniline	ug/kg	NA	43	U	38	U	120	U
SW8270	100-02-7	4-Nitrophenol	ug/kg	NA	43	U	38	U	120	U
SW8270	83-32-9	Acenaphthene	ug/kg	NA	33		52		97	
SW8270	208-96-8	Acenaphthylene	ug/kg	NA	100		210		240	
SW8270	98-86-2	Acetophenone	ug/kg	NA	43	U	38	U	120	U
SW8270	120-12-7	Anthracene	ug/kg	NA	130		350		460	
SW8270	1912-24-9	Atrazine	ug/kg	NA	43	UJ	38	UJ	120	U
SW8270	100-52-7	Benzaldehyde	ug/kg	NA	43	UJ	38	UJ	120	U
SW8270	56-55-3	Benzo(A)Anthracene	ug/kg	NA	510		1100		1500	
SW8270	50-32-8	Benzo(A)Pyrene	ug/kg	NA	780		1500		2100	
SW8270	205-99-2	Benzo(B)Fluoranthene	ug/kg	NA	840		1600		2200	
SW8270	191-24-2	Benzo(G,H,I)perylene	ug/kg	NA	290		530		1400	
SW8270	207-08-9	Benzo(K)Fluoranthene	ug/kg	NA	280		510		760	
SW8270	111-91-1	bis-(2-Chloroethoxy)Methane	ug/kg	NA	43	U	38	U	120	U
SW8270	111-44-4	bis-(2-Chloroethyl)Ether	ug/kg	NA	43	U	38	U	120	U
SW8270	117-81-7	bis-(2-Ethylhexyl)Phthalate	ug/kg	NA	780	UJ	39	J	2100	U
SW8270	85-68-7	Butylbenzyl Phthalate	ug/kg	NA	220	UJ	200	U	600	U
SW8270	105-60-2	Caprolactam	ug/kg	NA	43	U	38	U	120	U
SW8270	86-74-8	Carbazole	ug/kg	NA	48		73		100	J
SW8270	218-01-9	Chrysene	ug/kg	NA	570		1200		1400	
SW8270	53-70-3	Dibenzo(a,h)Anthracene	ug/kg	NA	85		150		360	
SW8270	132-64-9	Dibenzofuran	ug/kg	NA	29		63		130	
SW8270	84-66-2	Diethyl Phthalate	ug/kg	NA	260	U	230	U	700	U
SW8270	131-11-3	Dimethyl Phthalate	ug/kg	NA	220	U	200	U	600	U

				Location ID	SB-04-2020		SB-04-2020		SB-04-2020	
				Field Sample ID	B-04-2020-0.0-0.16-10142020 F		SB-04-2020-0.16-1.0-10142020		SB-04-2020-3.0-4.0-10142020	
				Start Depth (ft)	0		0.16		3	
				End Depth (ft)	0.16		1		4	
				Sampled	10/14/2020		10/14/2020		10/14/2020	
				SDG	R2009712		R2009712		R2009712	
				Lab Sample ID	R2009712-004		R2009712-005		R2009712-006	
				Medium	Solid		Solid		Solid	
				Sample Type	FD		REG		REG	
				Matrix	SOIL		SOIL		SOIL	
Method	Parameter Code	Parameter Name	Units	Fraction						
SW8270	84-74-2	Di-n-Butyl Phthalate	ug/kg	NA	650	U	580	U	1800	U
SW8270	117-84-0	Di-n-Octyl Phthalate	ug/kg	NA	220	U	200	U	600	U
SW8270	206-44-0	Fluoranthene	ug/kg	NA	860		2200		4200	
SW8270	86-73-7	Fluorene	ug/kg	NA	37		87		200	
SW8270	118-74-1	Hexachlorobenzene	ug/kg	NA	8.6	U	7.7	U	23	U
SW8270	87-68-3	Hexachlorobutadiene	ug/kg	NA	43	U	38	U	120	U
SW8270	77-47-4	Hexachlorocyclopentadiene	ug/kg	NA	43	UJ	38	UJ	120	UJ
SW8270	67-72-1	Hexachloroethane	ug/kg	NA	43	U	38	U	120	U
SW8270	193-39-5	Indeno(1,2,3-Cd)Pyrene	ug/kg	NA	350		600		1500	
SW8270	78-59-1	Isophorone	ug/kg	NA	43	U	38	U	120	U
SW8270	91-20-3	Naphthalene	ug/kg	NA	89		150		180	
SW8270	98-95-3	Nitrobenzene	ug/kg	NA	8.6	U	7.7	U	23	U
SW8270	621-64-7	n-Nitroso-di-n-Propylamine	ug/kg	NA	43	U	38	U	120	U
SW8270	86-30-6	n-Nitrosodiphenylamine	ug/kg	NA	43	U	38	U	120	U
SW8270	87-86-5	Pentachlorophenol	ug/kg	NA	43	U	38	U	120	UJ
SW8270	85-01-8	Phenanthrene	ug/kg	NA	380		930		2100	
SW8270	108-95-2	Phenol	ug/kg	NA	43	U	38	U	120	U
SW8270	129-00-0	Pyrene	ug/kg	NA	830		2000		3700	
SW9012	57-12-5	Cyanide, Total	mg/kg	NA	0.31		0.24		0.27	

				Location ID	TP-01-2020		TP-01-2020		TP-01-2020	
				Field Sample ID	TP-01-2020-0.0-0.16-09292020		TP-01-2020-0.16-1.0-09292020		TP-01-2020-2.0-3.0-09292020	
				Start Depth (ft)	0		0.16		2	
				End Depth (ft)	0.16		1		3	
				Sampled	9/29/2020		9/29/2020		9/29/2020	
				SDG	R2009023		R2009023		R2009023	
				Lab Sample ID	R2009023-002		R2009023-003		R2009023-004	
				Medium	Solid		Solid		Solid	
				Sample Type	REG		REG		REG	
				Matrix	SOIL		SOIL		SOIL	
Method	Parameter Code	Parameter Name	Units	Fraction						
E160.3	SOLID	Solids	%	NA	86.6		90		91	
E537M	27619-97-2	6:2 Fluorotelomer Sulfonate (6:2 FTS)	ng/g	NA	1.1	U	0.92	U	0.85	U
E537M	39108-34-4	8:2 Fluorotelomer Sulfonate (8:2 FTS)	ng/g	NA	1.1	U	0.92	U	0.85	U
E537M	2991-50-6	n-Ethyl Perfluorooctanesulfonamidoacetic Acid (n-ETFOSAA)	ng/g	NA	1.1	U	0.92	U	0.85	U
E537M	2355-31-9	n-Methyl Perfluorooctanesulfonamidoacetic Acid (n-MeFOSAA)	ng/g	NA	1.1	U	0.92	U	0.85	U
E537M	375-73-5	Perfluorobutanesulfonic Acid (PFBS)	ng/g	NA	1.1	U	0.92	U	0.85	U
E537M	375-22-4	Perfluorobutanoic Acid (PFBA)	ng/g	NA	1.1	U	0.92	U	0.85	U
E537M	335-77-3	Perfluorodecanesulfonic acid (PFDS)	ng/g	NA	1.1	U	0.92	U	0.85	U
E537M	335-76-2	Perfluorodecanoic acid (PFDA)	ng/g	NA	1.1	U	0.92	U	0.85	U
E537M	307-55-1	Perfluorododecanoic Acid (PFDoA)	ng/g	NA	1.1	U	0.92	U	0.85	U
E537M	375-92-8	Perfluoroheptanesulfonic Acid (PFHpS)	ng/g	NA	1.1	U	0.92	U	0.85	U
E537M	375-85-9	Perfluoroheptanoic Acid (PFHpA)	ng/g	NA	0.29	J	0.24	J	0.85	U
E537M	355-46-4	Perfluorohexanesulfonic Acid (PFHxS)	ng/g	NA	1.1	U	0.92	U	0.85	U
E537M	307-24-4	Perfluorohexanoic Acid (PFHxA)	ng/g	NA	1.1	U	0.92	U	0.85	U
E537M	375-95-1	Perfluorononanoic Acid (PFNA)	ng/g	NA	1.1	U	0.92	U	0.85	U
E537M	754-91-6	Perfluorooctane Sulfonamide (FOSA)	ng/g	NA	1.1	U	0.92	U	0.85	U
E537M	1763-23-1	Perfluorooctanesulfonic Acid (PFOS)	ng/g	NA	0.82	J	0.81	J	0.46	J
E537M	335-67-1	Perfluorooctanoic Acid (PFOA)	ng/g	NA	1.1	U	0.92	U	0.14	J
E537M	2706-90-3	Perfluoropentanoic Acid (PFPeA)	ng/g	NA	1.1	U	0.92	U	0.85	U
E537M	376-06-7	Perfluorotetradecanoic Acid (PFTeDA)	ng/g	NA	1.1	U	0.92	U	0.85	U
E537M	72629-94-8	Perfluorotridecanoic Acid (Pftrda)	ng/g	NA	1.1	U	0.92	U	0.85	U
E537M	2058-94-8	Perfluoroundecanoic Acid (Pfunda)	ng/g	NA	0.24	J	0.92	U	0.85	U
SW6010	7429-90-5	Aluminum	mg/kg	T	18300		12200		9920	
SW6010	7440-36-0	Antimony	mg/kg	T	6.5	U	6.3	U	6.6	U
SW6010	7440-38-2	Arsenic	mg/kg	T	6.9		6.8		3.9	
SW6010	7440-39-3	Barium	mg/kg	T	99.3		95.7		76	
SW6010	7440-41-7	Beryllium	mg/kg	T	0.85		0.797		0.56	
SW6010	7440-43-9	Cadmium	mg/kg	T	0.359	J	0.629		0.527	J
SW6010	7440-70-2	Calcium	mg/kg	T	5920		51600		73500	
SW6010	7440-47-3	Chromium	mg/kg	T	23.7		18.1		14.9	
SW6010	7440-48-4	Cobalt	mg/kg	T	11.1		6.9		6.1	
SW6010	7440-50-8	Copper	mg/kg	T	18.1		130		102	
SW6010	7439-89-6	Iron	mg/kg	T	29600		19300		17700	
SW6010	7439-92-1	Lead	mg/kg	T	36.7		60.9		38.7	
SW6010	7439-95-4	Magnesium	mg/kg	T	4570		10600		27300	
SW6010	7439-96-5	Manganese	mg/kg	T	663		586		449	
SW6010	7440-02-0	Nickel	mg/kg	T	19.9		17.6		14.4	
SW6010	7440-09-7	Potassium	mg/kg	T	2090		1710		1750	
SW6010	7782-49-2	Selenium	mg/kg	T	0.828	J	1.1	U	1.1	U
SW6010	7440-22-4	Silver	mg/kg	T	1.1	U	1.1	U	1.1	U
SW6010	7440-23-5	Sodium	mg/kg	T	78.9	J	177		178	
SW6010	7440-28-0	Thallium	mg/kg	T	1.1	U	1.1	U	11	U
SW6010	7440-62-2	Vanadium	mg/kg	T	37.4		24.6		20.1	
SW6010	7440-66-6	Zinc	mg/kg	T	2.2	U	2.1	U	2.2	U

				Location ID	TP-01-2020		TP-01-2020		TP-01-2020	
				Field Sample ID	TP-01-2020-0.0-0.16-09292020		TP-01-2020-0.16-1.0-09292020		TP-01-2020-2.0-3.0-09292020	
				Start Depth (ft)	0		0.16		2	
				End Depth (ft)	0.16		1		3	
				Sampled	9/29/2020		9/29/2020		9/29/2020	
				SDG	R2009023		R2009023		R2009023	
				Lab Sample ID	R2009023-002		R2009023-003		R2009023-004	
				Medium	Solid		Solid		Solid	
				Sample Type	REG		REG		REG	
				Matrix	SOIL		SOIL		SOIL	
Method	Parameter Code	Parameter Name	Units	Fraction						
SW7471	7439-97-6	Mercury	mg/kg	T	0.072		0.14		0.149	
SW8081	72-54-8	4,4'-DDD	ug/kg	NA	19	U	18	U	19	U
SW8081	72-55-9	4,4'-DDE	ug/kg	NA	15	J	11	J	19	U
SW8081	50-29-3	4,4'-DDT	ug/kg	NA	11	J	18	J	19	U
SW8081	309-00-2	Aldrin	ug/kg	NA	19	U	18	U	19	U
SW8081	319-84-6	Alpha-BHC	ug/kg	NA	19	U	18	U	19	U
SW8081	5103-71-9	Alpha-Chlordane	ug/kg	NA	19	U	18	U	19	U
SW8081	319-85-7	Beta-BHC	ug/kg	NA	19	U	18	U	19	U
SW8081	319-86-8	Delta-BHC	ug/kg	NA	19	U	18	U	19	U
SW8081	60-57-1	Dieldrin	ug/kg	NA	19	U	18	U	19	U
SW8081	959-98-8	Endosulfan I	ug/kg	NA	19	U	18	U	19	U
SW8081	33213-65-9	Endosulfan II	ug/kg	NA	19	U	18	U	19	U
SW8081	1031-07-8	Endosulfan Sulfate	ug/kg	NA	19	U	18	U	19	U
SW8081	72-20-8	Endrin	ug/kg	NA	19	U	18	U	19	U
SW8081	7421-93-4	Endrin Aldehyde	ug/kg	NA	19	U	18	U	19	U
SW8081	53494-70-5	Endrin Ketone	ug/kg	NA	19	U	18	U	19	U
SW8081	58-89-9	Gamma-BHC (Lindane)	ug/kg	NA	19	U	18	U	19	U
SW8081	5566-34-7	Gamma-Chlordane	ug/kg	NA	19	U	18	U	19	U
SW8081	76-44-8	Heptachlor	ug/kg	NA	19	U	18	U	19	U
SW8081	1024-57-3	Heptachlor Epoxide	ug/kg	NA	19	U	18	U	19	U
SW8081	72-43-5	Methoxychlor	ug/kg	NA	19	U	18	U	19	U
SW8081	8001-35-2	Toxaphene	ug/kg	NA	380	U	360	U	360	U
SW8082	12674-11-2	Aroclor-1016	ug/kg	NA	38	U	36	U	36	U
SW8082	11104-28-2	Aroclor-1221	ug/kg	NA	77	U	73	U	73	U
SW8082	11141-16-5	Aroclor-1232	ug/kg	NA	38	U	36	U	36	U
SW8082	53469-21-9	Aroclor-1242	ug/kg	NA	38	U	36	U	36	U
SW8082	12672-29-6	Aroclor-1248	ug/kg	NA	38	U	36	U	36	U
SW8082	11097-69-1	Aroclor-1254	ug/kg	NA	38	U	36	U	36	U
SW8082	11096-82-5	Aroclor-1260	ug/kg	NA	38	U	26	J	36	U
SW8082	37324-23-5	Aroclor-1262	ug/kg	NA	38	U	36	U	36	U
SW8082	11100-14-4	Aroclor-1268	ug/kg	NA	38	U	36	U	36	U
SW8260	71-55-6	1,1,1-Trichloroethane	ug/kg	NA	8.7	U	6.9	U	6.9	U
SW8260	79-34-5	1,1,2,2-Tetrachloroethane	ug/kg	NA	8.7	U	6.9	U	6.9	U
SW8260	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	ug/kg	NA	8.7	U	6.9	U	6.9	U
SW8260	79-00-5	1,1,2-Trichloroethane	ug/kg	NA	8.7	U	6.9	U	6.9	U
SW8260	75-34-3	1,1-Dichloroethane	ug/kg	NA	8.7	U	6.9	U	6.9	U
SW8260	75-35-4	1,1-Dichloroethene	ug/kg	NA	8.7	U	6.9	U	6.9	U
SW8260	87-61-6	1,2,3-Trichlorobenzene	ug/kg	NA	8.7	U	6.9	U	6.9	U
SW8260	120-82-1	1,2,4-Trichlorobenzene	ug/kg	NA	8.7	U	6.9	U	6.9	U
SW8260	96-12-8	1,2-Dibromo-3-Chloropropane	ug/kg	NA	8.7	U	6.9	U	6.9	U
SW8260	106-93-4	1,2-Dibromoethane	ug/kg	NA	8.7	U	6.9	U	6.9	U
SW8260	95-50-1	1,2-Dichlorobenzene	ug/kg	NA	8.7	U	6.9	U	6.9	U
SW8260	107-06-2	1,2-Dichloroethane	ug/kg	NA	8.7	U	6.9	U	6.9	U
SW8260	78-87-5	1,2-Dichloropropane	ug/kg	NA	8.7	U	6.9	U	6.9	U

				Location ID	TP-01-2020		TP-01-2020		TP-01-2020	
				Field Sample ID	TP-01-2020-0.0-0.16-09292020		TP-01-2020-0.16-1.0-09292020		TP-01-2020-2.0-3.0-09292020	
				Start Depth (ft)	0		0.16		2	
				End Depth (ft)	0.16		1		3	
				Sampled	9/29/2020		9/29/2020		9/29/2020	
				SDG	R2009023		R2009023		R2009023	
				Lab Sample ID	R2009023-002		R2009023-003		R2009023-004	
				Medium	Solid		Solid		Solid	
				Sample Type	REG		REG		REG	
				Matrix	SOIL		SOIL		SOIL	
Method	Parameter Code	Parameter Name	Units	Fraction						
SW8260	541-73-1	1,3-Dichlorobenzene	ug/kg	NA	8.7	U	6.9	U	6.9	U
SW8260	106-46-7	1,4-Dichlorobenzene	ug/kg	NA	8.7	U	6.9	U	6.9	U
SW8260	78-93-3	2-Butanone	ug/kg	NA	8.7	U	6.9	U	6.9	U
SW8260	591-78-6	2-Hexanone	ug/kg	NA	8.7	U	6.9	U	6.9	U
SW8260	108-10-1	4-Methyl-2-Pentanone	ug/kg	NA	8.7	U	6.9	U	6.9	U
SW8260	67-64-1	Acetone	ug/kg	NA	33		6.9	U	6.9	U
SW8260	71-43-2	Benzene	ug/kg	NA	8.7	U	6.9	U	6.9	U
SW8260	74-97-5	Bromochloromethane	ug/kg	NA	8.7	U	6.9	U	6.9	U
SW8260	75-27-4	Bromodichloromethane	ug/kg	NA	8.7	U	6.9	U	6.9	U
SW8260	75-25-2	Bromoform	ug/kg	NA	8.7	U	6.9	U	6.9	U
SW8260	74-83-9	Bromomethane	ug/kg	NA	8.7	U	6.9	U	6.9	U
SW8260	75-15-0	Carbon Disulfide	ug/kg	NA	8.7	U	6.9	U	6.9	U
SW8260	56-23-5	Carbon Tetrachloride	ug/kg	NA	8.7	U	6.9	U	6.9	U
SW8260	108-90-7	Chlorobenzene	ug/kg	NA	8.7	U	6.9	U	6.9	U
SW8260	75-00-3	Chloroethane	ug/kg	NA	8.7	U	6.9	U	6.9	U
SW8260	67-66-3	Chloroform	ug/kg	NA	8.7	U	6.9	U	6.9	U
SW8260	74-87-3	Chloromethane	ug/kg	NA	8.7	U	6.9	U	6.9	U
SW8260	156-59-2	cis-1,2-Dichloroethene	ug/kg	NA	8.7	U	6.9	U	6.9	U
SW8260	10061-01-5	cis-1,3-Dichloropropene	ug/kg	NA	8.7	U	6.9	U	6.9	U
SW8260	110-82-7	Cyclohexane	ug/kg	NA	8.7	U	6.9	U	6.9	U
SW8260	124-48-1	Dibromochloromethane	ug/kg	NA	8.7	U	6.9	U	6.9	U
SW8260	75-71-8	Dichlorodifluoromethane	ug/kg	NA	8.7	U	6.9	U	6.9	U
SW8260	100-41-4	Ethylbenzene	ug/kg	NA	8.7	U	6.9	U	6.9	U
SW8260	98-82-8	Isopropylbenzene	ug/kg	NA	8.7	U	6.9	U	6.9	U
SW8260	XYLENES1314	m&p-Xylenes	ug/kg	NA	17	U	14	U	14	U
SW8260	79-20-9	Methyl Acetate	ug/kg	NA	8.7	U	6.9	U	6.9	U
SW8260	1634-04-4	Methyl Tert-Butyl Ether	ug/kg	NA	8.7	U	6.9	U	6.9	U
SW8260	108-87-2	Methylcyclohexane	ug/kg	NA	8.7	U	6.9	U	6.9	U
SW8260	75-09-2	Methylene Chloride	ug/kg	NA	8.7	U	6.9	U	6.9	U
SW8260	95-47-6	o-Xylene	ug/kg	NA	8.7	U	6.9	U	6.9	U
SW8260	100-42-5	Styrene	ug/kg	NA	8.7	U	6.9	U	6.9	U
SW8260	127-18-4	Tetrachloroethene	ug/kg	NA	8.7	U	6.9	U	6.9	U
SW8260	108-88-3	Toluene	ug/kg	NA	0.88	J	6.9	U	6.9	U
SW8260	156-60-5	trans-1,2-Dichloroethene	ug/kg	NA	8.7	U	6.9	U	6.9	U
SW8260	10061-02-6	trans-1,3-Dichloropropene	ug/kg	NA	8.7	U	6.9	U	6.9	U
SW8260	79-01-6	Trichloroethene	ug/kg	NA	8.7	U	6.9	U	0.93	J
SW8260	75-69-4	Trichlorofluoromethane	ug/kg	NA	8.7	U	6.9	U	6.9	U
SW8260	75-01-4	Vinyl Chloride	ug/kg	NA	8.7	U	6.9	U	6.9	U
SW8270	92-52-4	1,1'-Biphenyl	ug/kg	NA	38	U	110	U	37	U
SW8270	95-94-3	1,2,4,5-Tetrachlorobenzene	ug/kg	NA	38	U	110	U	37	U
SW8270	123-91-1	1,4-Dioxane	ug/kg	NA	78	U	220	U	75	U
SW8270	108-60-1	2,2'-Oxybis(1-Chloropropane)	ug/kg	NA	38	U	110	U	37	U
SW8270	58-90-2	2,3,4,6-Tetrachlorophenol	ug/kg	NA	38	U	110	U	37	U
SW8270	95-95-4	2,4,5-Trichlorophenol	ug/kg	NA	38	U	110	U	37	U

				Location ID	TP-01-2020		TP-01-2020		TP-01-2020	
				Field Sample ID	TP-01-2020-0.0-0.16-09292020		TP-01-2020-0.16-1.0-09292020		TP-01-2020-2.0-3.0-09292020	
				Start Depth (ft)	0		0.16		2	
				End Depth (ft)	0.16		1		3	
				Sampled	9/29/2020		9/29/2020		9/29/2020	
				SDG	R2009023		R2009023		R2009023	
				Lab Sample ID	R2009023-002		R2009023-003		R2009023-004	
				Medium	Solid		Solid		Solid	
				Sample Type	REG		REG		REG	
				Matrix	SOIL		SOIL		SOIL	
Method	Parameter Code	Parameter Name	Units	Fraction						
SW8270	88-06-2	2,4,6-Trichlorophenol	ug/kg	NA	38	U	110	U	37	U
SW8270	120-83-2	2,4-Dichlorophenol	ug/kg	NA	38	U	110	U	37	U
SW8270	105-67-9	2,4-Dimethylphenol	ug/kg	NA	38	U	110	U	37	U
SW8270	51-28-5	2,4-Dinitrophenol	ug/kg	NA	38	U	110	U	37	U
SW8270	121-14-2	2,4-Dinitrotoluene	ug/kg	NA	38	U	110	U	37	U
SW8270	606-20-2	2,6-Dinitrotoluene	ug/kg	NA	38	U	110	U	37	U
SW8270	91-58-7	2-Chloronaphthalene	ug/kg	NA	38	U	110	U	37	U
SW8270	95-57-8	2-Chlorophenol	ug/kg	NA	38	U	110	U	37	U
SW8270	91-57-6	2-Methylnaphthalene	ug/kg	NA	30		110		22	
SW8270	95-48-7	2-Methylphenol	ug/kg	NA	38	U	110	U	37	U
SW8270	88-74-4	2-Nitroaniline	ug/kg	NA	38	U	110	U	37	U
SW8270	88-75-5	2-Nitrophenol	ug/kg	NA	38	U	110	U	37	U
SW8270	34METPH	3&4-Methylphenol	ug/kg	NA	38	U	110	U	37	U
SW8270	91-94-1	3,3'-Dichlorobenzidine	ug/kg	NA	38	U	110	U	37	U
SW8270	99-09-2	3-Nitroaniline	ug/kg	NA	38	U	110	U	37	U
SW8270	534-52-1	4,6-Dinitro-2-Methylphenol	ug/kg	NA	38	U	110	U	37	U
SW8270	101-55-3	4-Bromophenyl Phenyl Ether	ug/kg	NA	38	U	110	U	37	U
SW8270	59-50-7	4-Chloro-3-Methylphenol	ug/kg	NA	38	U	110	U	37	U
SW8270	106-47-8	4-Chloroaniline	ug/kg	NA	38	U	110	U	37	U
SW8270	7005-72-3	4-Chlorophenyl Phenyl Ether	ug/kg	NA	38	U	110	U	37	U
SW8270	100-01-6	4-Nitroaniline	ug/kg	NA	38	U	110	U	37	U
SW8270	100-02-7	4-Nitrophenol	ug/kg	NA	38	U	110	U	37	U
SW8270	83-32-9	Acenaphthene	ug/kg	NA	20		140		24	
SW8270	208-96-8	Acenaphthylene	ug/kg	NA	51		370		110	
SW8270	98-86-2	Acetophenone	ug/kg	NA	38	U	110	U	37	U
SW8270	120-12-7	Anthracene	ug/kg	NA	81		670		170	
SW8270	1912-24-9	Atrazine	ug/kg	NA	38	U	110	U	37	U
SW8270	100-52-7	Benzaldehyde	ug/kg	NA	38	U	110	U	37	U
SW8270	56-55-3	Benzo(A)Anthracene	ug/kg	NA	410		3100		530	
SW8270	50-32-8	Benzo(A)Pyrene	ug/kg	NA	670		4900		730	
SW8270	205-99-2	Benzo(B)Fluoranthene	ug/kg	NA	750		5100		840	
SW8270	191-24-2	Benzo(G,H,I)perylene	ug/kg	NA	430		1900		380	
SW8270	207-08-9	Benzo(K)Fluoranthene	ug/kg	NA	270		1400		280	
SW8270	111-91-1	bis-(2-Chloroethoxy)Methane	ug/kg	NA	38	U	110	U	37	U
SW8270	111-44-4	bis-(2-Chloroethyl)Ether	ug/kg	NA	38	U	110	U	37	U
SW8270	117-81-7	bis-(2-Ethylhexyl)Phthalate	ug/kg	NA	690	U	2000	U	670	U
SW8270	85-68-7	Butylbenzyl Phthalate	ug/kg	NA	200	U	560	U	190	U
SW8270	105-60-2	Caprolactam	ug/kg	NA	38	U	110	U	37	U
SW8270	86-74-8	Carbazole	ug/kg	NA	37	J	200		36	J
SW8270	218-01-9	Chrysene	ug/kg	NA	510		3400		590	
SW8270	53-70-3	Dibenzo(a,h)Anthracene	ug/kg	NA	100		510		110	
SW8270	132-64-9	Dibenzofuran	ug/kg	NA	22		140		36	
SW8270	84-66-2	Diethyl Phthalate	ug/kg	NA	230	U	660	U	220	U
SW8270	131-11-3	Dimethyl Phthalate	ug/kg	NA	200	U	560	U	190	U

				Location ID	TP-01-2020		TP-01-2020		TP-01-2020	
				Field Sample ID	TP-01-2020-0.0-0.16-09292020		TP-01-2020-0.16-1.0-09292020		TP-01-2020-2.0-3.0-09292020	
				Start Depth (ft)	0		0.16		2	
				End Depth (ft)	0.16		1		3	
				Sampled	9/29/2020		9/29/2020		9/29/2020	
				SDG	R2009023		R2009023		R2009023	
				Lab Sample ID	R2009023-002		R2009023-003		R2009023-004	
				Medium	Solid		Solid		Solid	
				Sample Type	REG		REG		REG	
				Matrix	SOIL		SOIL		SOIL	
Method	Parameter Code	Parameter Name	Units	Fraction						
SW8270	84-74-2	Di-n-Butyl Phthalate	ug/kg	NA	580	U	1700	U	560	U
SW8270	117-84-0	Di-n-Octyl Phthalate	ug/kg	NA	200	U	560	U	190	U
SW8270	206-44-0	Fluoranthene	ug/kg	NA	930		5600		1000	
SW8270	86-73-7	Fluorene	ug/kg	NA	22		210		47	
SW8270	118-74-1	Hexachlorobenzene	ug/kg	NA	7.6	U	22	U	7.4	U
SW8270	87-68-3	Hexachlorobutadiene	ug/kg	NA	38	U	110	U	37	U
SW8270	77-47-4	Hexachlorocyclopentadiene	ug/kg	NA	38	U	110	U	37	U
SW8270	67-72-1	Hexachloroethane	ug/kg	NA	38	U	110	U	37	U
SW8270	193-39-5	Indeno(1,2,3-Cd)Pyrene	ug/kg	NA	480		3800		450	
SW8270	78-59-1	Isophorone	ug/kg	NA	38	U	110	U	37	U
SW8270	91-20-3	Naphthalene	ug/kg	NA	63		370		73	
SW8270	98-95-3	Nitrobenzene	ug/kg	NA	7.6	U	22	U	7.4	U
SW8270	621-64-7	n-Nitroso-di-n-Propylamine	ug/kg	NA	38	U	110	U	37	U
SW8270	86-30-6	n-Nitrosodiphenylamine	ug/kg	NA	38	U	110	U	37	U
SW8270	87-86-5	Pentachlorophenol	ug/kg	NA	38	U	110	U	37	U
SW8270	85-01-8	Phenanthrene	ug/kg	NA	340		2700		450	
SW8270	108-95-2	Phenol	ug/kg	NA	38	U	110	U	37	U
SW8270	129-00-0	Pyrene	ug/kg	NA	960		5900		1100	
SW9012	57-12-5	Cyanide, Total	mg/kg	NA	0.29	J	0.32		0.31	

				Location ID	TP-01-2020		TP-04-2020		TP-05-2020	
				Field Sample ID	TP-01-2020-10.0-10.6-09292020		TP-04-2020-2.5-3.0-09302020		TP-05-2020-0.0-0.16-09292020	
				Start Depth (ft)	10		2.5		0	
				End Depth (ft)	10.6		3		0.16	
				Sampled	9/29/2020		9/30/2020		9/29/2020	
				SDG	R2009023		R2009132		R2009023	
				Lab Sample ID	R2009023-005		R2009132-001		R2009023-006	
				Medium	Solid		Solid		Solid	
				Sample Type	REG		REG		REG	
				Matrix	SOIL		SOIL		SOIL	
Method	Parameter Code	Parameter Name	Units	Fraction						
E160.3	SOLID	Solids	%	NA	85.6		77.7		73.5	
E537M	27619-97-2	6:2 Fluorotelomer Sulfonate (6:2 FTS)	ng/g	NA	1.1	U				
E537M	39108-34-4	8:2 Fluorotelomer Sulfonate (8:2 FTS)	ng/g	NA	1.1	U				
E537M	2991-50-6	n-Ethyl Perfluorooctanesulfonamidoacetic Acid (n-ETFOSAA)	ng/g	NA	1.1	U				
E537M	2355-31-9	n-Methyl Perfluorooctanesulfonamidoacetic Acid (n-MeFOSAA)	ng/g	NA	1.1	U				
E537M	375-73-5	Perfluorobutanesulfonic Acid (PFBS)	ng/g	NA	1.1	U				
E537M	375-22-4	Perfluorobutanoic Acid (PFBA)	ng/g	NA	1.1	U				
E537M	335-77-3	Perfluorodecanesulfonic acid (PFDS)	ng/g	NA	1.1	U				
E537M	335-76-2	Perfluorodecanoic acid (PFDA)	ng/g	NA	1.1	U				
E537M	307-55-1	Perfluorododecanoic Acid (PFDoA)	ng/g	NA	1.1	U				
E537M	375-92-8	Perfluoroheptanesulfonic Acid (PFHpS)	ng/g	NA	1.1	U				
E537M	375-85-9	Perfluoroheptanoic Acid (PFHpA)	ng/g	NA	1.1	U				
E537M	355-46-4	Perfluorohexanesulfonic Acid (PFHxS)	ng/g	NA	1.1	U				
E537M	307-24-4	Perfluorohexanoic Acid (PFHxA)	ng/g	NA	1.1	U				
E537M	375-95-1	Perfluorononanoic Acid (PFNA)	ng/g	NA	1.1	U				
E537M	754-91-6	Perfluorooctane Sulfonamide (FOSA)	ng/g	NA	1.1	U				
E537M	1763-23-1	Perfluorooctanesulfonic Acid (PFOS)	ng/g	NA	0.32	J				
E537M	335-67-1	Perfluorooctanoic Acid (PFOA)	ng/g	NA	1.1	U				
E537M	2706-90-3	Perfluoropentanoic Acid (PFPeA)	ng/g	NA	1.1	U				
E537M	376-06-7	Perfluorotetradecanoic Acid (PFTeDA)	ng/g	NA	1.1	U				
E537M	72629-94-8	Perfluorotridecanoic Acid (Pftrda)	ng/g	NA	1.1	U				
E537M	2058-94-8	Perfluoroundecanoic Acid (Pfunda)	ng/g	NA	1.1	U				
SW6010	7429-90-5	Aluminum	mg/kg	T	15200		17400		13300	
SW6010	7440-36-0	Antimony	mg/kg	T	6.9	U	7.7	U	7.6	U
SW6010	7440-38-2	Arsenic	mg/kg	T	4.3		8.2		11.4	
SW6010	7440-39-3	Barium	mg/kg	T	139		125		84	
SW6010	7440-41-7	Beryllium	mg/kg	T	1.4		0.991		0.844	
SW6010	7440-43-9	Cadmium	mg/kg	T	0.435	J	0.502	J	0.617	J
SW6010	7440-70-2	Calcium	mg/kg	T	91600		24700		6650	
SW6010	7440-47-3	Chromium	mg/kg	T	21.5		24.6		20.1	
SW6010	7440-48-4	Cobalt	mg/kg	T	6		13.6		9	
SW6010	7440-50-8	Copper	mg/kg	T	45.8		27.5		26.9	
SW6010	7439-89-6	Iron	mg/kg	T	20500		34900		25700	
SW6010	7439-92-1	Lead	mg/kg	T	55.9		53.6		51.6	
SW6010	7439-95-4	Magnesium	mg/kg	T	14300		10500		3230	
SW6010	7439-96-5	Manganese	mg/kg	T	1140		713		773	
SW6010	7440-02-0	Nickel	mg/kg	T	15.7		28.1		25.6	
SW6010	7440-09-7	Potassium	mg/kg	T	2010		2370		1540	
SW6010	7782-49-2	Selenium	mg/kg	T	1.2	U	0.772	J	1.1	J
SW6010	7440-22-4	Silver	mg/kg	T	1.2	U	1.3	U	1.3	U
SW6010	7440-23-5	Sodium	mg/kg	T	557		227		238	
SW6010	7440-28-0	Thallium	mg/kg	T	0.928	J	1.3	U	1.3	U
SW6010	7440-62-2	Vanadium	mg/kg	T	22.4		38		31.6	
SW6010	7440-66-6	Zinc	mg/kg	T	2.3	U	126		2.5	U

				Location ID	TP-01-2020		TP-04-2020		TP-05-2020	
				Field Sample ID	TP-01-2020-10.0-10.6-09292020		TP-04-2020-2.5-3.0-09302020		TP-05-2020-0.0-0.16-09292020	
				Start Depth (ft)	10		2.5		0	
				End Depth (ft)	10.6		3		0.16	
				Sampled	9/29/2020		9/30/2020		9/29/2020	
				SDG	R2009023		R2009132		R2009023	
				Lab Sample ID	R2009023-005		R2009132-001		R2009023-006	
				Medium	Solid		Solid		Solid	
				Sample Type	REG		REG		REG	
				Matrix	SOIL		SOIL		SOIL	
Method	Parameter Code	Parameter Name	Units	Fraction						
SW7471	7439-97-6	Mercury	mg/kg	T	0.14		0.064		0.105	
SW8081	72-54-8	4,4'-DDD	ug/kg	NA	20	U	11	U	12	U
SW8081	72-55-9	4,4'-DDE	ug/kg	NA	20	U	11	U	12	U
SW8081	50-29-3	4,4'-DDT	ug/kg	NA	20	U	11	U	6.1	J
SW8081	309-00-2	Aldrin	ug/kg	NA	20	U	11	U	12	U
SW8081	319-84-6	Alpha-BHC	ug/kg	NA	20	U	11	U	12	U
SW8081	5103-71-9	Alpha-Chlordane	ug/kg	NA	20	U	11	U	12	U
SW8081	319-85-7	Beta-BHC	ug/kg	NA	20	U	11	U	12	U
SW8081	319-86-8	Delta-BHC	ug/kg	NA	20	U	11	U	12	U
SW8081	60-57-1	Dieldrin	ug/kg	NA	20	U	11	U	12	U
SW8081	959-98-8	Endosulfan I	ug/kg	NA	20	U	11	U	12	U
SW8081	33213-65-9	Endosulfan II	ug/kg	NA	20	U	11	U	12	U
SW8081	1031-07-8	Endosulfan Sulfate	ug/kg	NA	20	U	11	U	12	U
SW8081	72-20-8	Endrin	ug/kg	NA	20	U	11	U	12	U
SW8081	7421-93-4	Endrin Aldehyde	ug/kg	NA	20	U	11	U	12	U
SW8081	53494-70-5	Endrin Ketone	ug/kg	NA	20	U	11	U	12	U
SW8081	58-89-9	Gamma-BHC (Lindane)	ug/kg	NA	20	U	11	U	12	U
SW8081	5566-34-7	Gamma-Chlordane	ug/kg	NA	20	U	11	U	12	U
SW8081	76-44-8	Heptachlor	ug/kg	NA	20	U	11	U	12	U
SW8081	1024-57-3	Heptachlor Epoxide	ug/kg	NA	20	U	11	U	12	U
SW8081	72-43-5	Methoxychlor	ug/kg	NA	20	U	11	U	12	U
SW8081	8001-35-2	Toxaphene	ug/kg	NA	390	U	210	U	220	U
SW8082	12674-11-2	Aroclor-1016	ug/kg	NA	39	U	42	U	45	U
SW8082	11104-28-2	Aroclor-1221	ug/kg	NA	79	U	85	U	91	U
SW8082	11141-16-5	Aroclor-1232	ug/kg	NA	39	U	42	U	45	U
SW8082	53469-21-9	Aroclor-1242	ug/kg	NA	39	U	42	U	45	U
SW8082	12672-29-6	Aroclor-1248	ug/kg	NA	33	J	44		45	U
SW8082	11097-69-1	Aroclor-1254	ug/kg	NA	39	U	23	J	45	U
SW8082	11096-82-5	Aroclor-1260	ug/kg	NA	21	J	31	J	45	U
SW8082	37324-23-5	Aroclor-1262	ug/kg	NA	39	U	42	U	45	U
SW8082	11100-14-4	Aroclor-1268	ug/kg	NA	39	U	42	U	45	U
SW8260	71-55-6	1,1,1-Trichloroethane	ug/kg	NA	4.6	U	6.9	U	9.5	U
SW8260	79-34-5	1,1,2,2-Tetrachloroethane	ug/kg	NA	4.6	U	6.9	U	9.5	UJ
SW8260	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	ug/kg	NA	4.6	U	6.9	U	9.5	U
SW8260	79-00-5	1,1,2-Trichloroethane	ug/kg	NA	4.6	U	6.9	U	9.5	U
SW8260	75-34-3	1,1-Dichloroethane	ug/kg	NA	4.6	U	6.9	U	9.5	U
SW8260	75-35-4	1,1-Dichloroethene	ug/kg	NA	4.6	U	6.9	U	9.5	U
SW8260	87-61-6	1,2,3-Trichlorobenzene	ug/kg	NA	4.6	U	6.9	U	9.5	UJ
SW8260	120-82-1	1,2,4-Trichlorobenzene	ug/kg	NA	4.6	U	6.9	U	9.5	UJ
SW8260	96-12-8	1,2-Dibromo-3-Chloropropane	ug/kg	NA	4.6	U	6.9	U	9.5	UJ
SW8260	106-93-4	1,2-Dibromoethane	ug/kg	NA	4.6	U	6.9	U	9.5	U
SW8260	95-50-1	1,2-Dichlorobenzene	ug/kg	NA	4.6	U	6.9	U	9.5	UJ
SW8260	107-06-2	1,2-Dichloroethane	ug/kg	NA	4.6	U	6.9	U	9.5	U
SW8260	78-87-5	1,2-Dichloropropane	ug/kg	NA	4.6	U	6.9	U	9.5	U

				Location ID	TP-01-2020		TP-04-2020		TP-05-2020	
				Field Sample ID	TP-01-2020-10.0-10.6-09292020		TP-04-2020-2.5-3.0-09302020		TP-05-2020-0.0-0.16-09292020	
				Start Depth (ft)	10		2.5		0	
				End Depth (ft)	10.6		3		0.16	
				Sampled	9/29/2020		9/30/2020		9/29/2020	
				SDG	R2009023		R2009132		R2009023	
				Lab Sample ID	R2009023-005		R2009132-001		R2009023-006	
				Medium	Solid		Solid		Solid	
				Sample Type	REG		REG		REG	
				Matrix	SOIL		SOIL		SOIL	
Method	Parameter Code	Parameter Name	Units	Fraction						
SW8260	541-73-1	1,3-Dichlorobenzene	ug/kg	NA	4.6	U	6.9	U	9.5	UJ
SW8260	106-46-7	1,4-Dichlorobenzene	ug/kg	NA	4.6	U	6.9	U	9.5	UJ
SW8260	78-93-3	2-Butanone	ug/kg	NA	4.6	U	6.9	U	9.5	U
SW8260	591-78-6	2-Hexanone	ug/kg	NA	4.6	U	6.9	U	9.5	U
SW8260	108-10-1	4-Methyl-2-Pentanone	ug/kg	NA	4.6	U	6.9	U	9.5	U
SW8260	67-64-1	Acetone	ug/kg	NA	14		6.9	U	9.5	U
SW8260	71-43-2	Benzene	ug/kg	NA	0.29	J	6.9	U	9.5	U
SW8260	74-97-5	Bromochloromethane	ug/kg	NA	4.6	U	6.9	U	9.5	U
SW8260	75-27-4	Bromodichloromethane	ug/kg	NA	4.6	U	6.9	U	9.5	U
SW8260	75-25-2	Bromoform	ug/kg	NA	4.6	U	6.9	U	9.5	U
SW8260	74-83-9	Bromomethane	ug/kg	NA	4.6	U	6.9	U	9.5	U
SW8260	75-15-0	Carbon Disulfide	ug/kg	NA	0.41	J	6.9	U	9.5	U
SW8260	56-23-5	Carbon Tetrachloride	ug/kg	NA	4.6	U	6.9	U	9.5	U
SW8260	108-90-7	Chlorobenzene	ug/kg	NA	4.6	U	6.9	U	9.5	U
SW8260	75-00-3	Chloroethane	ug/kg	NA	4.6	U	6.9	U	9.5	U
SW8260	67-66-3	Chloroform	ug/kg	NA	4.6	U	6.9	U	0.41	J
SW8260	74-87-3	Chloromethane	ug/kg	NA	4.6	U	6.9	U	9.5	U
SW8260	156-59-2	cis-1,2-Dichloroethene	ug/kg	NA	4.6	U	6.9	U	9.5	U
SW8260	10061-01-5	cis-1,3-Dichloropropene	ug/kg	NA	4.6	U	6.9	U	9.5	U
SW8260	110-82-7	Cyclohexane	ug/kg	NA	0.39	J	6.9	U	9.5	U
SW8260	124-48-1	Dibromochloromethane	ug/kg	NA	4.6	U	6.9	U	9.5	U
SW8260	75-71-8	Dichlorodifluoromethane	ug/kg	NA	4.6	U	6.9	U	9.5	U
SW8260	100-41-4	Ethylbenzene	ug/kg	NA	4.6	U	6.9	U	9.5	U
SW8260	98-82-8	Isopropylbenzene	ug/kg	NA	4.6	U	6.9	U	9.5	U
SW8260	XYLENES1314	m&p-Xylenes	ug/kg	NA	9.1	U	14	U	19	U
SW8260	79-20-9	Methyl Acetate	ug/kg	NA	0.77	J	6.9	U	9.5	U
SW8260	1634-04-4	Methyl Tert-Butyl Ether	ug/kg	NA	4.6	U	6.9	U	9.5	U
SW8260	108-87-2	Methylcyclohexane	ug/kg	NA	4.6	U	6.9	U	9.5	U
SW8260	75-09-2	Methylene Chloride	ug/kg	NA	4.6	U	6.9	U	9.5	U
SW8260	95-47-6	o-Xylene	ug/kg	NA	4.6	U	6.9	U	9.5	U
SW8260	100-42-5	Styrene	ug/kg	NA	4.6	U	6.9	U	9.5	U
SW8260	127-18-4	Tetrachloroethene	ug/kg	NA	4.6	U	6.9	U	9.5	U
SW8260	108-88-3	Toluene	ug/kg	NA	0.38	J	6.9	U	9.5	U
SW8260	156-60-5	trans-1,2-Dichloroethene	ug/kg	NA	4.6	U	6.9	U	9.5	U
SW8260	10061-02-6	trans-1,3-Dichloropropene	ug/kg	NA	4.6	U	6.9	U	9.5	U
SW8260	79-01-6	Trichloroethene	ug/kg	NA	6.4		6.9	U	9.5	U
SW8260	75-69-4	Trichlorofluoromethane	ug/kg	NA	4.6	U	6.9	U	9.5	U
SW8260	75-01-4	Vinyl Chloride	ug/kg	NA	4.6	U	6.9	U	9.5	U
SW8270	92-52-4	1,1'-Biphenyl	ug/kg	NA	89	J	100		53	
SW8270	95-94-3	1,2,4,5-Tetrachlorobenzene	ug/kg	NA	120	U	43	U	46	U
SW8270	123-91-1	1,4-Dioxane	ug/kg	NA	240	U	88	U	93	U
SW8270	108-60-1	2,2'-Oxybis(1-Chloropropane)	ug/kg	NA	120	U	43	U	46	U
SW8270	58-90-2	2,3,4,6-Tetrachlorophenol	ug/kg	NA	120	U	43	U	46	U
SW8270	95-95-4	2,4,5-Trichlorophenol	ug/kg	NA	120	U	43	U	46	U

				Location ID	TP-01-2020		TP-04-2020		TP-05-2020	
				Field Sample ID	TP-01-2020-10.0-10.6-09292020		TP-04-2020-2.5-3.0-09302020		TP-05-2020-0.0-0.16-09292020	
				Start Depth (ft)	10		2.5		0	
				End Depth (ft)	10.6		3		0.16	
				Sampled	9/29/2020		9/30/2020		9/29/2020	
				SDG	R2009023		R2009132		R2009023	
				Lab Sample ID	R2009023-005		R2009132-001		R2009023-006	
				Medium	Solid		Solid		Solid	
				Sample Type	REG		REG		REG	
				Matrix	SOIL		SOIL		SOIL	
Method	Parameter Code	Parameter Name	Units	Fraction						
SW8270	88-06-2	2,4,6-Trichlorophenol	ug/kg	NA	120	U	43	U	46	U
SW8270	120-83-2	2,4-Dichlorophenol	ug/kg	NA	120	U	43	U	46	U
SW8270	105-67-9	2,4-Dimethylphenol	ug/kg	NA	120	U	31	J	46	U
SW8270	51-28-5	2,4-Dinitrophenol	ug/kg	NA	120	U	43	U	46	U
SW8270	121-14-2	2,4-Dinitrotoluene	ug/kg	NA	120	U	43	U	46	U
SW8270	606-20-2	2,6-Dinitrotoluene	ug/kg	NA	120	U	43	U	46	U
SW8270	91-58-7	2-Chloronaphthalene	ug/kg	NA	120	U	43	U	46	U
SW8270	95-57-8	2-Chlorophenol	ug/kg	NA	120	U	43	U	46	U
SW8270	91-57-6	2-Methylnaphthalene	ug/kg	NA	300		520		440	
SW8270	95-48-7	2-Methylphenol	ug/kg	NA	120	U	33	J	46	U
SW8270	88-74-4	2-Nitroaniline	ug/kg	NA	120	U	43	U	46	U
SW8270	88-75-5	2-Nitrophenol	ug/kg	NA	120	U	43	U	46	U
SW8270	34METPH	3&4-Methylphenol	ug/kg	NA	44	J	150		20	J
SW8270	91-94-1	3,3'-Dichlorobenzidine	ug/kg	NA	120	U	43	U	46	U
SW8270	99-09-2	3-Nitroaniline	ug/kg	NA	120	U	43	U	46	U
SW8270	534-52-1	4,6-Dinitro-2-Methylphenol	ug/kg	NA	120	UJ	43	U	46	U
SW8270	101-55-3	4-Bromophenyl Phenyl Ether	ug/kg	NA	120	U	43	U	46	U
SW8270	59-50-7	4-Chloro-3-Methylphenol	ug/kg	NA	120	U	43	U	46	U
SW8270	106-47-8	4-Chloroaniline	ug/kg	NA	120	U	43	U	46	U
SW8270	7005-72-3	4-Chlorophenyl Phenyl Ether	ug/kg	NA	120	U	43	U	46	U
SW8270	100-01-6	4-Nitroaniline	ug/kg	NA	120	U	43	U	46	U
SW8270	100-02-7	4-Nitrophenol	ug/kg	NA	120	U	43	U	46	U
SW8270	83-32-9	Acenaphthene	ug/kg	NA	460		590		330	
SW8270	208-96-8	Acenaphthylene	ug/kg	NA	1300		320		140	
SW8270	98-86-2	Acetophenone	ug/kg	NA	120	U	43	U	46	U
SW8270	120-12-7	Anthracene	ug/kg	NA	4100		810		380	
SW8270	1912-24-9	Atrazine	ug/kg	NA	120	UJ	43	U	46	U
SW8270	100-52-7	Benzaldehyde	ug/kg	NA	120	U	43	U	25	J
SW8270	56-55-3	Benzo(A)Anthracene	ug/kg	NA	7500		2400		1800	
SW8270	50-32-8	Benzo(A)Pyrene	ug/kg	NA	9200		4300		3500	
SW8270	205-99-2	Benzo(B)Fluoranthene	ug/kg	NA	9300		4100		3400	
SW8270	191-24-2	Benzo(G,H,I)perylene	ug/kg	NA	5200		3200		2700	
SW8270	207-08-9	Benzo(K)Fluoranthene	ug/kg	NA	3300		1400		1200	
SW8270	111-91-1	bis-(2-Chloroethoxy)Methane	ug/kg	NA	120	U	43	U	46	U
SW8270	111-44-4	bis-(2-Chloroethyl)Ether	ug/kg	NA	120	U	43	U	46	U
SW8270	117-81-7	bis-(2-Ethylhexyl)Phthalate	ug/kg	NA	2200	U	420	J	830	U
SW8270	85-68-7	Butylbenzyl Phthalate	ug/kg	NA	610	U	220	U	240	U
SW8270	105-60-2	Caprolactam	ug/kg	NA	120	U	43	U	46	U
SW8270	86-74-8	Carbazole	ug/kg	NA	630	J+	400		220	
SW8270	218-01-9	Chrysene	ug/kg	NA	7700		2800		2300	
SW8270	53-70-3	Dibenzo(a,h)Anthracene	ug/kg	NA	910		520		390	
SW8270	132-64-9	Dibenzofuran	ug/kg	NA	630		410		180	
SW8270	84-66-2	Diethyl Phthalate	ug/kg	NA	720	U	260	U	280	U
SW8270	131-11-3	Dimethyl Phthalate	ug/kg	NA	610	U	220	U	240	U

				Location ID	TP-01-2020		TP-04-2020		TP-05-2020	
				Field Sample ID	TP-01-2020-10.0-10.6-09292020		TP-04-2020-2.5-3.0-09302020		TP-05-2020-0.0-0.16-09292020	
				Start Depth (ft)	10		2.5		0	
				End Depth (ft)	10.6		3		0.16	
				Sampled	9/29/2020		9/30/2020		9/29/2020	
				SDG	R2009023		R2009132		R2009023	
				Lab Sample ID	R2009023-005		R2009132-001		R2009023-006	
				Medium	Solid		Solid		Solid	
				Sample Type	REG		REG		REG	
				Matrix	SOIL		SOIL		SOIL	
Method	Parameter Code	Parameter Name	Units	Fraction						
SW8270	84-74-2	Di-n-Butyl Phthalate	ug/kg	NA	1800	UJ	52	J	690	U
SW8270	117-84-0	Di-n-Octyl Phthalate	ug/kg	NA	610	U	220	U	240	U
SW8270	206-44-0	Fluoranthene	ug/kg	NA	15000		4900		3700	
SW8270	86-73-7	Fluorene	ug/kg	NA	940		470		130	
SW8270	118-74-1	Hexachlorobenzene	ug/kg	NA	24	UJ	8.6	U	9.2	U
SW8270	87-68-3	Hexachlorobutadiene	ug/kg	NA	120	U	43	U	46	U
SW8270	77-47-4	Hexachlorocyclopentadiene	ug/kg	NA	120	U	43	U	46	U
SW8270	67-72-1	Hexachloroethane	ug/kg	NA	120	U	43	U	46	U
SW8270	193-39-5	Indeno(1,2,3-Cd)Pyrene	ug/kg	NA	6200		3500		2700	
SW8270	78-59-1	Isophorone	ug/kg	NA	120	U	43	U	46	U
SW8270	91-20-3	Naphthalene	ug/kg	NA	880		1200		430	
SW8270	98-95-3	Nitrobenzene	ug/kg	NA	24	U	8.6	U	9.2	U
SW8270	621-64-7	n-Nitroso-di-n-Propylamine	ug/kg	NA	120	U	43	U	46	U
SW8270	86-30-6	n-Nitrosodiphenylamine	ug/kg	NA	120	UJ	43	U	46	U
SW8270	87-86-5	Pentachlorophenol	ug/kg	NA	120	UJ	43	U	46	U
SW8270	85-01-8	Phenanthrene	ug/kg	NA	9000		3300		1900	
SW8270	108-95-2	Phenol	ug/kg	NA	33	J	47		46	U
SW8270	129-00-0	Pyrene	ug/kg	NA	14000		4200		3100	
SW9012	57-12-5	Cyanide, Total	mg/kg	NA	0.55		0.28	U	0.74	

				Location ID	TP-05-2020		TP-05-2020	
				Field Sample ID	TP-05-2020-0.16-1.0-09292020		TP-05-2020-3.0-4.0-09292020	
				Start Depth (ft)	0.16		3	
				End Depth (ft)	1		4	
				Sampled	9/29/2020		9/29/2020	
				SDG	R2009023		R2009023	
				Lab Sample ID	R2009023-007		R2009023-008	
				Medium	Solid		Solid	
				Sample Type	REG		REG	
				Matrix	SOIL		SOIL	
Method	Parameter Code	Parameter Name	Units	Fraction				
E160.3	SOLID	Solids	%	NA	76.2		87	
E537M	27619-97-2	6:2 Fluorotelomer Sulfonate (6:2 FTS)	ng/g	NA				
E537M	39108-34-4	8:2 Fluorotelomer Sulfonate (8:2 FTS)	ng/g	NA				
E537M	2991-50-6	n-Ethyl Perfluorooctanesulfonamidoacetic Acid (n-ETFOSAA)	ng/g	NA				
E537M	2355-31-9	n-Methyl Perfluorooctanesulfonamidoacetic Acid (n-MeFOSAA)	ng/g	NA				
E537M	375-73-5	Perfluorobutanesulfonic Acid (PFBS)	ng/g	NA				
E537M	375-22-4	Perfluorobutanoic Acid (PFBA)	ng/g	NA				
E537M	335-77-3	Perfluorodecanesulfonic acid (PFDS)	ng/g	NA				
E537M	335-76-2	Perfluorodecanoic acid (PFDA)	ng/g	NA				
E537M	307-55-1	Perfluorododecanoic Acid (PFDoA)	ng/g	NA				
E537M	375-92-8	Perfluoroheptanesulfonic Acid (PFHpS)	ng/g	NA				
E537M	375-85-9	Perfluoroheptanoic Acid (PFHpA)	ng/g	NA				
E537M	355-46-4	Perfluorohexanesulfonic Acid (PFHxS)	ng/g	NA				
E537M	307-24-4	Perfluorohexanoic Acid (PFHxA)	ng/g	NA				
E537M	375-95-1	Perfluorononanoic Acid (PFNA)	ng/g	NA				
E537M	754-91-6	Perfluorooctane Sulfonamide (FOSA)	ng/g	NA				
E537M	1763-23-1	Perfluorooctanesulfonic Acid (PFOS)	ng/g	NA				
E537M	335-67-1	Perfluorooctanoic Acid (PFOA)	ng/g	NA				
E537M	2706-90-3	Perfluoropentanoic Acid (PFPeA)	ng/g	NA				
E537M	376-06-7	Perfluorotetradecanoic Acid (PFTeDA)	ng/g	NA				
E537M	72629-94-8	Perfluorotridecanoic Acid (Pftrda)	ng/g	NA				
E537M	2058-94-8	Perfluoroundecanoic Acid (Pfunda)	ng/g	NA				
SW6010	7429-90-5	Aluminum	mg/kg	T	14400		13700	
SW6010	7440-36-0	Antimony	mg/kg	T	7.6	U	6.6	U
SW6010	7440-38-2	Arsenic	mg/kg	T	10.6		3.9	
SW6010	7440-39-3	Barium	mg/kg	T	83.2		113	J
SW6010	7440-41-7	Beryllium	mg/kg	T	0.795		0.641	
SW6010	7440-43-9	Cadmium	mg/kg	T	0.58	J	0.133	J
SW6010	7440-70-2	Calcium	mg/kg	T	4050		65500	
SW6010	7440-47-3	Chromium	mg/kg	T	21.1		19.7	J
SW6010	7440-48-4	Cobalt	mg/kg	T	8.8		10	
SW6010	7440-50-8	Copper	mg/kg	T	21.4		21.1	
SW6010	7439-89-6	Iron	mg/kg	T	26300		26700	
SW6010	7439-92-1	Lead	mg/kg	T	44.3		9.7	
SW6010	7439-95-4	Magnesium	mg/kg	T	3020		15400	
SW6010	7439-96-5	Manganese	mg/kg	T	733		531	J
SW6010	7440-02-0	Nickel	mg/kg	T	25.7		23.1	
SW6010	7440-09-7	Potassium	mg/kg	T	1320		2390	
SW6010	7782-49-2	Selenium	mg/kg	T	12.6	U	0.652	J
SW6010	7440-22-4	Silver	mg/kg	T	1.3	U	1.1	U
SW6010	7440-23-5	Sodium	mg/kg	T	340		524	
SW6010	7440-28-0	Thallium	mg/kg	T	1.3	U	1.1	U
SW6010	7440-62-2	Vanadium	mg/kg	T	32.8		28	
SW6010	7440-66-6	Zinc	mg/kg	T	2.5	U	2.2	U

				Location ID	TP-05-2020		TP-05-2020	
				Field Sample ID	TP-05-2020-0.16-1.0-09292020		TP-05-2020-3.0-4.0-09292020	
				Start Depth (ft)	0.16		3	
				End Depth (ft)	1		4	
				Sampled	9/29/2020		9/29/2020	
				SDG	R2009023		R2009023	
				Lab Sample ID	R2009023-007		R2009023-008	
				Medium	Solid		Solid	
				Sample Type	REG		REG	
				Matrix	SOIL		SOIL	
Method	Parameter Code	Parameter Name	Units	Fraction				
SW7471	7439-97-6	Mercury	mg/kg	T	0.095		0.038	U
SW8081	72-54-8	4,4'-DDD	ug/kg	NA	11	U	2	U
SW8081	72-55-9	4,4'-DDE	ug/kg	NA	11	U	2	U
SW8081	50-29-3	4,4'-DDT	ug/kg	NA	11	U	2	U
SW8081	309-00-2	Aldrin	ug/kg	NA	11	U	2	U
SW8081	319-84-6	Alpha-BHC	ug/kg	NA	11	U	2	U
SW8081	5103-71-9	Alpha-Chlordane	ug/kg	NA	11	U	2	U
SW8081	319-85-7	Beta-BHC	ug/kg	NA	11	U	2	U
SW8081	319-86-8	Delta-BHC	ug/kg	NA	11	U	2	U
SW8081	60-57-1	Dieldrin	ug/kg	NA	11	U	2	U
SW8081	959-98-8	Endosulfan I	ug/kg	NA	11	U	2	U
SW8081	33213-65-9	Endosulfan II	ug/kg	NA	11	U	2	U
SW8081	1031-07-8	Endosulfan Sulfate	ug/kg	NA	11	U	2	U
SW8081	72-20-8	Endrin	ug/kg	NA	11	U	2	U
SW8081	7421-93-4	Endrin Aldehyde	ug/kg	NA	11	U	2	U
SW8081	53494-70-5	Endrin Ketone	ug/kg	NA	11	U	2	U
SW8081	58-89-9	Gamma-BHC (Lindane)	ug/kg	NA	11	U	2	U
SW8081	5566-34-7	Gamma-Chlordane	ug/kg	NA	11	U	2	U
SW8081	76-44-8	Heptachlor	ug/kg	NA	11	U	2	U
SW8081	1024-57-3	Heptachlor Epoxide	ug/kg	NA	11	U	2	U
SW8081	72-43-5	Methoxychlor	ug/kg	NA	11	U	2	U
SW8081	8001-35-2	Toxaphene	ug/kg	NA	220	U	38	U
SW8082	12674-11-2	Aroclor-1016	ug/kg	NA	44	U	38	U
SW8082	11104-28-2	Aroclor-1221	ug/kg	NA	90	U	77	U
SW8082	11141-16-5	Aroclor-1232	ug/kg	NA	44	U	38	U
SW8082	53469-21-9	Aroclor-1242	ug/kg	NA	44	U	38	U
SW8082	12672-29-6	Aroclor-1248	ug/kg	NA	44	U	38	U
SW8082	11097-69-1	Aroclor-1254	ug/kg	NA	44	U	38	U
SW8082	11096-82-5	Aroclor-1260	ug/kg	NA	44	U	38	U
SW8082	37324-23-5	Aroclor-1262	ug/kg	NA	44	U	38	U
SW8082	11100-14-4	Aroclor-1268	ug/kg	NA	44	U	38	U
SW8260	71-55-6	1,1,1-Trichloroethane	ug/kg	NA	6.7	U	4.6	U
SW8260	79-34-5	1,1,2,2-Tetrachloroethane	ug/kg	NA	6.7	U	4.6	U
SW8260	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	ug/kg	NA	6.7	U	4.6	U
SW8260	79-00-5	1,1,2-Trichloroethane	ug/kg	NA	6.7	U	4.6	U
SW8260	75-34-3	1,1-Dichloroethane	ug/kg	NA	6.7	U	4.6	U
SW8260	75-35-4	1,1-Dichloroethene	ug/kg	NA	6.7	U	4.6	U
SW8260	87-61-6	1,2,3-Trichlorobenzene	ug/kg	NA	6.7	U	4.6	U
SW8260	120-82-1	1,2,4-Trichlorobenzene	ug/kg	NA	6.7	U	4.6	U
SW8260	96-12-8	1,2-Dibromo-3-Chloropropane	ug/kg	NA	6.7	U	4.6	U
SW8260	106-93-4	1,2-Dibromoethane	ug/kg	NA	6.7	U	4.6	U
SW8260	95-50-1	1,2-Dichlorobenzene	ug/kg	NA	6.7	U	4.6	U
SW8260	107-06-2	1,2-Dichloroethane	ug/kg	NA	6.7	U	4.6	U
SW8260	78-87-5	1,2-Dichloropropane	ug/kg	NA	6.7	U	4.6	U

				Location ID	TP-05-2020		TP-05-2020	
				Field Sample ID	TP-05-2020-0.16-1.0-09292020		TP-05-2020-3.0-4.0-09292020	
				Start Depth (ft)	0.16		3	
				End Depth (ft)	1		4	
				Sampled	9/29/2020		9/29/2020	
				SDG	R2009023		R2009023	
				Lab Sample ID	R2009023-007		R2009023-008	
				Medium	Solid		Solid	
				Sample Type	REG		REG	
				Matrix	SOIL		SOIL	
Method	Parameter Code	Parameter Name	Units	Fraction				
SW8260	541-73-1	1,3-Dichlorobenzene	ug/kg	NA	6.7	U	4.6	U
SW8260	106-46-7	1,4-Dichlorobenzene	ug/kg	NA	6.7	U	4.6	U
SW8260	78-93-3	2-Butanone	ug/kg	NA	6.7	U	4.6	U
SW8260	591-78-6	2-Hexanone	ug/kg	NA	6.7	U	4.6	U
SW8260	108-10-1	4-Methyl-2-Pentanone	ug/kg	NA	6.7	U	4.6	U
SW8260	67-64-1	Acetone	ug/kg	NA	6.7	U	4.6	U
SW8260	71-43-2	Benzene	ug/kg	NA	6.7	U	4.6	U
SW8260	74-97-5	Bromochloromethane	ug/kg	NA	6.7	U	4.6	U
SW8260	75-27-4	Bromodichloromethane	ug/kg	NA	6.7	U	4.6	U
SW8260	75-25-2	Bromoform	ug/kg	NA	6.7	U	4.6	U
SW8260	74-83-9	Bromomethane	ug/kg	NA	6.7	U	4.6	U
SW8260	75-15-0	Carbon Disulfide	ug/kg	NA	6.7	U	4.6	U
SW8260	56-23-5	Carbon Tetrachloride	ug/kg	NA	6.7	U	4.6	U
SW8260	108-90-7	Chlorobenzene	ug/kg	NA	6.7	U	4.6	U
SW8260	75-00-3	Chloroethane	ug/kg	NA	6.7	U	4.6	U
SW8260	67-66-3	Chloroform	ug/kg	NA	0.51	J	4.6	U
SW8260	74-87-3	Chloromethane	ug/kg	NA	6.7	U	4.6	U
SW8260	156-59-2	cis-1,2-Dichloroethene	ug/kg	NA	6.7	U	4.6	U
SW8260	10061-01-5	cis-1,3-Dichloropropene	ug/kg	NA	6.7	U	4.6	U
SW8260	110-82-7	Cyclohexane	ug/kg	NA	6.7	U	4.6	U
SW8260	124-48-1	Dibromochloromethane	ug/kg	NA	6.7	U	4.6	U
SW8260	75-71-8	Dichlorodifluoromethane	ug/kg	NA	6.7	U	4.6	U
SW8260	100-41-4	Ethylbenzene	ug/kg	NA	6.7	U	4.6	U
SW8260	98-82-8	Isopropylbenzene	ug/kg	NA	6.7	U	4.6	U
SW8260	XYLENES1314	m&p-Xylenes	ug/kg	NA	13	U	9.2	U
SW8260	79-20-9	Methyl Acetate	ug/kg	NA	6.7	U	4.6	U
SW8260	1634-04-4	Methyl Tert-Butyl Ether	ug/kg	NA	6.7	U	4.6	U
SW8260	108-87-2	Methylcyclohexane	ug/kg	NA	6.7	U	4.6	U
SW8260	75-09-2	Methylene Chloride	ug/kg	NA	6.7	U	4.6	U
SW8260	95-47-6	o-Xylene	ug/kg	NA	6.7	U	4.6	U
SW8260	100-42-5	Styrene	ug/kg	NA	6.7	U	4.6	U
SW8260	127-18-4	Tetrachloroethene	ug/kg	NA	6.7	U	4.6	U
SW8260	108-88-3	Toluene	ug/kg	NA	6.7	U	4.6	U
SW8260	156-60-5	trans-1,2-Dichloroethene	ug/kg	NA	6.7	U	4.6	U
SW8260	10061-02-6	trans-1,3-Dichloropropene	ug/kg	NA	6.7	U	4.6	U
SW8260	79-01-6	Trichloroethene	ug/kg	NA	6.7	U	4.6	U
SW8260	75-69-4	Trichlorofluoromethane	ug/kg	NA	6.7	U	4.6	U
SW8260	75-01-4	Vinyl Chloride	ug/kg	NA	6.7	U	4.6	U
SW8270	92-52-4	1,1'-Biphenyl	ug/kg	NA	38	J	37	U
SW8270	95-94-3	1,2,4,5-Tetrachlorobenzene	ug/kg	NA	44	U	37	U
SW8270	123-91-1	1,4-Dioxane	ug/kg	NA	89	U	76	U
SW8270	108-60-1	2,2'-Oxybis(1-Chloropropane)	ug/kg	NA	44	U	37	U
SW8270	58-90-2	2,3,4,6-Tetrachlorophenol	ug/kg	NA	44	U	37	U
SW8270	95-95-4	2,4,5-Trichlorophenol	ug/kg	NA	44	U	37	U

				Location ID	TP-05-2020		TP-05-2020	
				Field Sample ID	TP-05-2020-0.16-1.0-09292020		TP-05-2020-3.0-4.0-09292020	
				Start Depth (ft)	0.16		3	
				End Depth (ft)	1		4	
				Sampled	9/29/2020		9/29/2020	
				SDG	R2009023		R2009023	
				Lab Sample ID	R2009023-007		R2009023-008	
				Medium	Solid		Solid	
				Sample Type	REG		REG	
				Matrix	SOIL		SOIL	
Method	Parameter Code	Parameter Name	Units	Fraction				
SW8270	88-06-2	2,4,6-Trichlorophenol	ug/kg	NA	44	U	37	U
SW8270	120-83-2	2,4-Dichlorophenol	ug/kg	NA	44	U	37	U
SW8270	105-67-9	2,4-Dimethylphenol	ug/kg	NA	44	U	37	U
SW8270	51-28-5	2,4-Dinitrophenol	ug/kg	NA	44	U	37	U
SW8270	121-14-2	2,4-Dinitrotoluene	ug/kg	NA	44	U	37	U
SW8270	606-20-2	2,6-Dinitrotoluene	ug/kg	NA	44	U	37	U
SW8270	91-58-7	2-Chloronaphthalene	ug/kg	NA	44	U	37	U
SW8270	95-57-8	2-Chlorophenol	ug/kg	NA	44	U	37	U
SW8270	91-57-6	2-Methylnaphthalene	ug/kg	NA	340		18	
SW8270	95-48-7	2-Methylphenol	ug/kg	NA	44	U	37	U
SW8270	88-74-4	2-Nitroaniline	ug/kg	NA	44	U	37	U
SW8270	88-75-5	2-Nitrophenol	ug/kg	NA	44	U	37	U
SW8270	34METPH	3&4-Methylphenol	ug/kg	NA	16	J	37	U
SW8270	91-94-1	3,3'-Dichlorobenzidine	ug/kg	NA	44	U	37	U
SW8270	99-09-2	3-Nitroaniline	ug/kg	NA	44	U	37	U
SW8270	534-52-1	4,6-Dinitro-2-Methylphenol	ug/kg	NA	44	U	37	U
SW8270	101-55-3	4-Bromophenyl Phenyl Ether	ug/kg	NA	44	U	37	U
SW8270	59-50-7	4-Chloro-3-Methylphenol	ug/kg	NA	44	U	37	U
SW8270	106-47-8	4-Chloroaniline	ug/kg	NA	44	U	37	U
SW8270	7005-72-3	4-Chlorophenyl Phenyl Ether	ug/kg	NA	44	U	37	U
SW8270	100-01-6	4-Nitroaniline	ug/kg	NA	44	U	37	U
SW8270	100-02-7	4-Nitrophenol	ug/kg	NA	44	U	37	U
SW8270	83-32-9	Acenaphthene	ug/kg	NA	220		7	J
SW8270	208-96-8	Acenaphthylene	ug/kg	NA	120		8.8	
SW8270	98-86-2	Acetophenone	ug/kg	NA	44	U	37	U
SW8270	120-12-7	Anthracene	ug/kg	NA	270		25	
SW8270	1912-24-9	Atrazine	ug/kg	NA	44	U	37	U
SW8270	100-52-7	Benzaldehyde	ug/kg	NA	20	J	37	U
SW8270	56-55-3	Benzo(A)Anthracene	ug/kg	NA	1200		75	
SW8270	50-32-8	Benzo(A)Pyrene	ug/kg	NA	2400		110	
SW8270	205-99-2	Benzo(B)Fluoranthene	ug/kg	NA	2200		130	
SW8270	191-24-2	Benzo(G,H,I)perylene	ug/kg	NA	1800		88	
SW8270	207-08-9	Benzo(K)Fluoranthene	ug/kg	NA	850		46	
SW8270	111-91-1	bis-(2-Chloroethoxy)Methane	ug/kg	NA	44	U	37	U
SW8270	111-44-4	bis-(2-Chloroethyl)Ether	ug/kg	NA	44	U	37	U
SW8270	117-81-7	bis-(2-Ethylhexyl)Phthalate	ug/kg	NA	800	U	680	U
SW8270	85-68-7	Butylbenzyl Phthalate	ug/kg	NA	230	U	190	U
SW8270	105-60-2	Caprolactam	ug/kg	NA	44	U	37	U
SW8270	86-74-8	Carbazole	ug/kg	NA	160		37	U
SW8270	218-01-9	Chrysene	ug/kg	NA	1500		92	
SW8270	53-70-3	Dibenzo(a,h)Anthracene	ug/kg	NA	270		19	
SW8270	132-64-9	Dibenzofuran	ug/kg	NA	130		13	
SW8270	84-66-2	Diethyl Phthalate	ug/kg	NA	270	U	230	U
SW8270	131-11-3	Dimethyl Phthalate	ug/kg	NA	230	U	190	U

				Location ID	TP-05-2020		TP-05-2020	
				Field Sample ID	TP-05-2020-0.16-1.0-09292020		TP-05-2020-3.0-4.0-09292020	
				Start Depth (ft)	0.16		3	
				End Depth (ft)	1		4	
				Sampled	9/29/2020		9/29/2020	
				SDG	R2009023		R2009023	
				Lab Sample ID	R2009023-007		R2009023-008	
				Medium	Solid		Solid	
				Sample Type	REG		REG	
				Matrix	SOIL		SOIL	
Method	Parameter Code	Parameter Name	Units	Fraction				
SW8270	84-74-2	Di-n-Butyl Phthalate	ug/kg	NA	660	U	560	U
SW8270	117-84-0	Di-n-Octyl Phthalate	ug/kg	NA	230	U	190	U
SW8270	206-44-0	Fluoranthene	ug/kg	NA	2500		130	
SW8270	86-73-7	Fluorene	ug/kg	NA	91		8.3	
SW8270	118-74-1	Hexachlorobenzene	ug/kg	NA	8.8	U	7.5	U
SW8270	87-68-3	Hexachlorobutadiene	ug/kg	NA	44	U	37	U
SW8270	77-47-4	Hexachlorocyclopentadiene	ug/kg	NA	44	U	37	U
SW8270	67-72-1	Hexachloroethane	ug/kg	NA	44	U	37	U
SW8270	193-39-5	Indeno(1,2,3-Cd)Pyrene	ug/kg	NA	1900		86	
SW8270	78-59-1	Isophorone	ug/kg	NA	44	U	37	U
SW8270	91-20-3	Naphthalene	ug/kg	NA	300		33	
SW8270	98-95-3	Nitrobenzene	ug/kg	NA	8.8	U	7.5	U
SW8270	621-64-7	n-Nitroso-di-n-Propylamine	ug/kg	NA	44	U	37	U
SW8270	86-30-6	n-Nitrosodiphenylamine	ug/kg	NA	44	U	37	U
SW8270	87-86-5	Pentachlorophenol	ug/kg	NA	44	U	37	U
SW8270	85-01-8	Phenanthrene	ug/kg	NA	1200		73	
SW8270	108-95-2	Phenol	ug/kg	NA	44	U	37	U
SW8270	129-00-0	Pyrene	ug/kg	NA	2100		130	
SW9012	57-12-5	Cyanide, Total	mg/kg	NA	0.47		0.34	U

				Location ID	QC		QC		QC		QC		QC		QC	
				Field Sample ID	EB-01-09292020		FB-01-09292020		EB-01-10132020		FB-01-10132020		EB-01-10142020		FB-01-10142020	
				Sampled	9/29/2020		9/29/2020		10/13/2020		10/13/2020		10/14/2020		10/14/2020	
				SDG	R2009023		R2009023		R2009622		R2009622		R2009712		R2009712	
				Lab Sample ID	R2009023-001		R2009023-009		R2009622-007		R2009622-008		R2009712-010		R2009712-011	
				Medium	Water		Water		Water		Water		Water		Water	
				Sample Type	EB		FB		EB		FB		EB		FB	
				Matrix	WQ		WQ		WQ		WQ		WQ		WQ	
Method	Parameter Code	Parameter Name	Units	Fraction												
E537M	27619-97-2	6:2 Fluorotelomer Sulfonate (6:2 FTS)	ng/L	NA	4.2	U	4.2	U	4.6	U	4.3	U	4.2	U	4	U
E537M	39108-34-4	8:2 Fluorotelomer Sulfonate (8:2 FTS)	ng/L	NA	4.2	U	4.2	U	4.6	U	4.3	U	4.2	U	4	U
E537M	2991-50-6	n-Ethyl Perfluorooctanesulfonamidoacetic Acid (n-ETFOSAA)	ng/L	NA	4.2	U	4.2	U	4.6	U	4.3	U	4.2	U	4	U
E537M	2355-31-9	n-Methyl Perfluorooctanesulfonamidoacetic Acid (n-MeFOSAA)	ng/L	NA	4.2	U	4.2	U	4.6	U	4.3	U	4.2	U	4	U
E537M	375-73-5	Perfluorobutanesulfonic Acid (PFBS)	ng/L	NA	4.2	U	4.2	U	4.6	U	4.3	U	4.2	U	4	U
E537M	375-22-4	Perfluorobutanoic Acid (PFBA)	ng/L	NA	4.2	U	4.2	U	4.6	U	4.3	U	4.2	U	4	U
E537M	335-77-3	Perfluorodecanesulfonic acid (PFDS)	ng/L	NA	4.2	U	4.2	U	4.6	U	4.3	U	4.2	U	4	U
E537M	335-76-2	Perfluorodecanoic acid (PFDA)	ng/L	NA	4.2	U	4.2	U	4.6	U	4.3	U	4.2	U	4	U
E537M	307-55-1	Perfluorododecanoic Acid (PFDoA)	ng/L	NA	4.2	U	4.2	U	4.6	U	4.3	U	4.2	U	4	U
E537M	375-92-8	Perfluoroheptanesulfonic Acid (PFHpS)	ng/L	NA	4.2	U	4.2	U	4.6	U	4.3	U	4.2	U	4	U
E537M	375-85-9	Perfluoroheptanoic Acid (PFHpA)	ng/L	NA	4.2	U	4.2	U	4.6	U	4.3	U	4.2	U	4	U
E537M	355-46-4	Perfluorohexanesulfonic Acid (PFHxS)	ng/L	NA	4.2	U	4.2	U	4.6	U	4.3	U	4.2	U	4	U
E537M	307-24-4	Perfluorohexanoic Acid (PFHxA)	ng/L	NA	9.2	U	9.2	U	9.3	U	9.2	U	9.2	U	9.2	U
E537M	375-95-1	Perfluorononanoic Acid (PFNA)	ng/L	NA	4.2	U	4.2	U	4.6	U	4.3	U	4.2	U	4	U
E537M	754-91-6	Perfluorooctane Sulfonamide (FOSA)	ng/L	NA	4.2	U	4.2	U	4.6	U	4.3	U	4.2	U	4	U
E537M	1763-23-1	Perfluorooctanesulfonic Acid (PFOS)	ng/L	NA	1.7	U	1.7	U	1.9	U	1.7	U	1.7	U	0.45	J
E537M	335-67-1	Perfluorooctanoic Acid (PFOA)	ng/L	NA	1.7	U	1.7	U	0.51	J	0.44	J	0.55		0.54	
E537M	2706-90-3	Perfluoropentanoic Acid (PFPeA)	ng/L	NA	4.2	U	4.2	U	4.6	U	4.3	U	4.2	U	4	U
E537M	376-06-7	Perfluorotetradecanoic Acid (PFTeDA)	ng/L	NA	4.2	U	4.2	U	4.6	UJ	4.3	UJ	4.2	U	4	U
E537M	72629-94-8	Perfluorotridecanoic Acid (Pftrda)	ng/L	NA	4.2	U	4.2	U	4.6	U	4.3	U	4.2	U	4	U
E537M	2058-94-8	Perfluoroundecanoic Acid (Pfunda)	ng/L	NA	4.2	U	4.2	U	4.6	U	4.3	U	4.2	U	4	U
SW6010	7429-90-5	Aluminum	ug/l	T					119							
SW6010	7440-36-0	Antimony	ug/l	T					60	U						
SW6010	7440-38-2	Arsenic	ug/l	T					10	U						
SW6010	7440-39-3	Barium	ug/l	T					20	U						
SW6010	7440-41-7	Beryllium	ug/l	T					3	U						
SW6010	7440-43-9	Cadmium	ug/l	T					5	U						
SW6010	7440-70-2	Calcium	ug/l	T					874	J						
SW6010	7440-47-3	Chromium	ug/l	T					3.7	J						
SW6010	7440-48-4	Cobalt	ug/l	T					50	U						
SW6010	7440-50-8	Copper	ug/l	T					20	U						
SW6010	7439-89-6	Iron	ug/l	T					238							
SW6010	7439-92-1	Lead	ug/l	T					50	U						
SW6010	7439-95-4	Magnesium	ug/l	T					87.2	J						
SW6010	7439-96-5	Manganese	ug/l	T					21.3							
SW6010	7440-02-0	Nickel	ug/l	T					40	U						
SW6010	7440-09-7	Potassium	ug/l	T					583	J						
SW6010	7782-49-2	Selenium	ug/l	T					10	U						
SW6010	7440-22-4	Silver	ug/l	T					10	U						
SW6010	7440-23-5	Sodium	ug/l	T					1900							
SW6010	7440-28-0	Thallium	ug/l	T					10	U						

				Location ID	QC		QC		QC		QC		QC		QC	
				Field Sample ID	EB-01-09292020		FB-01-09292020		EB-01-10132020		FB-01-10132020		EB-01-10142020		FB-01-10142020	
				Sampled	9/29/2020		9/29/2020		10/13/2020		10/13/2020		10/14/2020		10/14/2020	
				SDG	R2009023		R2009023		R2009622		R2009622		R2009712		R2009712	
				Lab Sample ID	R2009023-001		R2009023-009		R2009622-007		R2009622-008		R2009712-010		R2009712-011	
				Medium	Water		Water		Water		Water		Water		Water	
				Sample Type	EB		FB		EB		FB		EB		FB	
				Matrix	WQ		WQ		WQ		WQ		WQ		WQ	
Method	Parameter Code	Parameter Name	Units	Fraction												
SW6010	7440-62-2	Vanadium	ug/l	T					50	U						
SW6010	7440-66-6	Zinc	ug/l	T					27.6							
SW7470	7439-97-6	Mercury	ug/l	T					0.2	U						
SW8081	72-54-8	4,4'-DDD	ug/l	NA					0.054	U						
SW8081	72-55-9	4,4'-DDE	ug/l	NA					0.054	U						
SW8081	50-29-3	4,4'-DDT	ug/l	NA					0.054	U						
SW8081	309-00-2	Aldrin	ug/l	NA					0.054	U						
SW8081	319-84-6	Alpha-BHC	ug/l	NA					0.054	U						
SW8081	5103-71-9	Alpha-Chlordane	ug/l	NA					0.054	U						
SW8081	319-85-7	Beta-BHC	ug/l	NA					0.054	U						
SW8081	319-86-8	Delta-BHC	ug/l	NA					0.054	U						
SW8081	60-57-1	Dieldrin	ug/l	NA					0.054	U						
SW8081	959-98-8	Endosulfan I	ug/l	NA					0.054	U						
SW8081	33213-65-9	Endosulfan II	ug/l	NA					0.054	U						
SW8081	1031-07-8	Endosulfan Sulfate	ug/l	NA					0.054	U						
SW8081	72-20-8	Endrin	ug/l	NA					0.054	U						
SW8081	7421-93-4	Endrin Aldehyde	ug/l	NA					0.054	U						
SW8081	53494-70-5	Endrin Ketone	ug/l	NA					0.054	U						
SW8081	58-89-9	Gamma-BHC (Lindane)	ug/l	NA					0.054	U						
SW8081	5566-34-7	Gamma-Chlordane	ug/l	NA					0.054	U						
SW8081	76-44-8	Heptachlor	ug/l	NA					0.054	U						
SW8081	1024-57-3	Heptachlor Epoxide	ug/l	NA					0.054	U						
SW8081	72-43-5	Methoxychlor	ug/l	NA					0.054	U						
SW8081	8001-35-2	Toxaphene	ug/l	NA					0.55	U						
SW8082	12674-11-2	Aroclor-1016	ug/l	NA					0.06	U						
SW8082	11104-28-2	Aroclor-1221	ug/l	NA					0.06	U						
SW8082	11141-16-5	Aroclor-1232	ug/l	NA					0.06	U						
SW8082	53469-21-9	Aroclor-1242	ug/l	NA					0.06	U						
SW8082	12672-29-6	Aroclor-1248	ug/l	NA					0.06	U						
SW8082	11097-69-1	Aroclor-1254	ug/l	NA					0.06	U						
SW8082	11096-82-5	Aroclor-1260	ug/l	NA					0.06	U						
SW8082	37324-23-5	Aroclor-1262	ug/l	NA					0.06	U						
SW8082	11100-14-4	Aroclor-1268	ug/l	NA					0.06	U						
SW8260	71-55-6	1,1,1-Trichloroethane	ug/l	NA					1	U						
SW8260	79-34-5	1,1,2,2-Tetrachloroethane	ug/l	NA					1	U						
SW8260	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	ug/l	NA					1	U						
SW8260	79-00-5	1,1,2-Trichloroethane	ug/l	NA					1	U						
SW8260	75-34-3	1,1-Dichloroethane	ug/l	NA					1	UJ						
SW8260	75-35-4	1,1-Dichloroethene	ug/l	NA					1	U						
SW8260	87-61-6	1,2,3-Trichlorobenzene	ug/l	NA					1	U						
SW8260	120-82-1	1,2,4-Trichlorobenzene	ug/l	NA					1	U						

				Location ID	QC		QC		QC		QC		QC		QC	
				Field Sample ID	EB-01-09292020		FB-01-09292020		EB-01-10132020		FB-01-10132020		EB-01-10142020		FB-01-10142020	
				Sampled	9/29/2020		9/29/2020		10/13/2020		10/13/2020		10/14/2020		10/14/2020	
				SDG	R2009023		R2009023		R2009622		R2009622		R2009712		R2009712	
				Lab Sample ID	R2009023-001		R2009023-009		R2009622-007		R2009622-008		R2009712-010		R2009712-011	
				Medium	Water		Water		Water		Water		Water		Water	
				Sample Type	EB		FB		EB		FB		EB		FB	
				Matrix	WQ		WQ		WQ		WQ		WQ		WQ	
Method	Parameter Code	Parameter Name	Units	Fraction												
SW8260	96-12-8	1,2-Dibromo-3-Chloropropane	ug/l	NA					2	U						
SW8260	106-93-4	1,2-Dibromoethane	ug/l	NA					1	U						
SW8260	95-50-1	1,2-Dichlorobenzene	ug/l	NA					1	U						
SW8260	107-06-2	1,2-Dichloroethane	ug/l	NA					1	U						
SW8260	78-87-5	1,2-Dichloropropane	ug/l	NA					1	U						
SW8260	541-73-1	1,3-Dichlorobenzene	ug/l	NA					1	U						
SW8260	106-46-7	1,4-Dichlorobenzene	ug/l	NA					1	U						
SW8260	78-93-3	2-Butanone	ug/l	NA					5	UJ						
SW8260	591-78-6	2-Hexanone	ug/l	NA					5	U						
SW8260	108-10-1	4-Methyl-2-Pentanone	ug/l	NA					5	U						
SW8260	67-64-1	Acetone	ug/l	NA					5	U						
SW8260	71-43-2	Benzene	ug/l	NA					1	U						
SW8260	74-97-5	Bromochloromethane	ug/l	NA					1	U						
SW8260	75-27-4	Bromodichloromethane	ug/l	NA					1	U						
SW8260	75-25-2	Bromoform	ug/l	NA					1	U						
SW8260	74-83-9	Bromomethane	ug/l	NA					1	UJ						
SW8260	75-15-0	Carbon Disulfide	ug/l	NA					1	U						
SW8260	56-23-5	Carbon Tetrachloride	ug/l	NA					1	U						
SW8260	108-90-7	Chlorobenzene	ug/l	NA					1	U						
SW8260	75-00-3	Chloroethane	ug/l	NA					1	U						
SW8260	67-66-3	Chloroform	ug/l	NA					1	U						
SW8260	74-87-3	Chloromethane	ug/l	NA					1	U						
SW8260	156-59-2	cis-1,2-Dichloroethene	ug/l	NA					1	U						
SW8260	10061-01-5	cis-1,3-Dichloropropene	ug/l	NA					1	U						
SW8260	110-82-7	Cyclohexane	ug/l	NA					1	UJ						
SW8260	124-48-1	Dibromochloromethane	ug/l	NA					1	U						
SW8260	75-71-8	Dichlorodifluoromethane	ug/l	NA					1	U						
SW8260	100-41-4	Ethylbenzene	ug/l	NA					1	U						
SW8260	98-82-8	Isopropylbenzene	ug/l	NA					1	U						
SW8260	XYLENES1314	m&p-Xylenes	ug/l	NA					2	U						
SW8260	79-20-9	Methyl Acetate	ug/l	NA					2	UJ						
SW8260	1634-04-4	Methyl Tert-Butyl Ether	ug/l	NA					1	U						
SW8260	108-87-2	Methylcyclohexane	ug/l	NA					1	U						
SW8260	75-09-2	Methylene Chloride	ug/l	NA					1	U						
SW8260	95-47-6	o-Xylene	ug/l	NA					1	U						
SW8260	100-42-5	Styrene	ug/l	NA					1	U						
SW8260	127-18-4	Tetrachloroethene	ug/l	NA					1	U						
SW8260	108-88-3	Toluene	ug/l	NA					1	U						
SW8260	156-60-5	trans-1,2-Dichloroethene	ug/l	NA					1	U						
SW8260	10061-02-6	trans-1,3-Dichloropropene	ug/l	NA					1	U						
SW8260	79-01-6	Trichloroethene	ug/l	NA					1	U						

				Location ID	QC		QC		QC		QC		QC		QC	
				Field Sample ID	EB-01-09292020		FB-01-09292020		EB-01-10132020		FB-01-10132020		EB-01-10142020		FB-01-10142020	
				Sampled	9/29/2020		9/29/2020		10/13/2020		10/13/2020		10/14/2020		10/14/2020	
				SDG	R2009023		R2009023		R2009622		R2009622		R2009712		R2009712	
				Lab Sample ID	R2009023-001		R2009023-009		R2009622-007		R2009622-008		R2009712-010		R2009712-011	
				Medium	Water		Water		Water		Water		Water		Water	
				Sample Type	EB		FB		EB		FB		EB		FB	
				Matrix	WQ		WQ		WQ		WQ		WQ		WQ	
Method	Parameter Code	Parameter Name	Units	Fraction												
SW8260	75-69-4	Trichlorofluoromethane	ug/l	NA					1	U						
SW8260	75-01-4	Vinyl Chloride	ug/l	NA					1	U						
SW8270	92-52-4	1,1'-Biphenyl	ug/l	NA					1.1	U						
SW8270	95-94-3	1,2,4,5-Tetrachlorobenzene	ug/l	NA					1.1	U						
SW8270	108-60-1	2,2'-Oxybis(1-Chloropropane)	ug/l	NA					1.1	UJ						
SW8270	58-90-2	2,3,4,6-Tetrachlorophenol	ug/l	NA					1.1	U						
SW8270	95-95-4	2,4,5-Trichlorophenol	ug/l	NA					1.1	U						
SW8270	88-06-2	2,4,6-Trichlorophenol	ug/l	NA					1.1	U						
SW8270	120-83-2	2,4-Dichlorophenol	ug/l	NA					1.1	U						
SW8270	105-67-9	2,4-Dimethylphenol	ug/l	NA					1.1	U						
SW8270	51-28-5	2,4-Dinitrophenol	ug/l	NA					1.1	U						
SW8270	121-14-2	2,4-Dinitrotoluene	ug/l	NA					1.1	U						
SW8270	606-20-2	2,6-Dinitrotoluene	ug/l	NA					1.1	U						
SW8270	91-58-7	2-Chloronaphthalene	ug/l	NA					1.1	U						
SW8270	95-57-8	2-Chlorophenol	ug/l	NA					1.1	U						
SW8270	91-57-6	2-Methylnaphthalene	ug/l	NA					0.22	U						
SW8270	95-48-7	2-Methylphenol	ug/l	NA					1.1	U						
SW8270	88-74-4	2-Nitroaniline	ug/l	NA					1.1	U						
SW8270	88-75-5	2-Nitrophenol	ug/l	NA					1.1	U						
SW8270	34METPH	3&4-Methylphenol	ug/l	NA					1.1	U						
SW8270	91-94-1	3,3'-Dichlorobenzidine	ug/l	NA					1.1	U						
SW8270	99-09-2	3-Nitroaniline	ug/l	NA					1.1	U						
SW8270	534-52-1	4,6-Dinitro-2-Methylphenol	ug/l	NA					1.1	U						
SW8270	101-55-3	4-Bromophenyl Phenyl Ether	ug/l	NA					1.1	U						
SW8270	59-50-7	4-Chloro-3-Methylphenol	ug/l	NA					1.1	U						
SW8270	106-47-8	4-Chloroaniline	ug/l	NA					1.1	U						
SW8270	7005-72-3	4-Chlorophenyl Phenyl Ether	ug/l	NA					1.1	U						
SW8270	100-01-6	4-Nitroaniline	ug/l	NA					1.1	U						
SW8270	100-02-7	4-Nitrophenol	ug/l	NA					1.1	U						
SW8270	83-32-9	Acenaphthene	ug/l	NA					0.22	U						
SW8270	208-96-8	Acenaphthylene	ug/l	NA					0.22	U						
SW8270	98-86-2	Acetophenone	ug/l	NA					1.1	U						
SW8270	120-12-7	Anthracene	ug/l	NA					0.22	U						
SW8270	1912-24-9	Atrazine	ug/l	NA					1.1	U						
SW8270	100-52-7	Benzaldehyde	ug/l	NA					1.1	U						
SW8270	56-55-3	Benzo(A)Anthracene	ug/l	NA					0.22	U						
SW8270	50-32-8	Benzo(A)Pyrene	ug/l	NA					0.22	U						
SW8270	205-99-2	Benzo(B)Fluoranthene	ug/l	NA					0.22	U						
SW8270	191-24-2	Benzo(G,H,I)perylene	ug/l	NA					0.22	U						
SW8270	207-08-9	Benzo(K)Fluoranthene	ug/l	NA					0.22	U						
SW8270	111-91-1	bis-(2-Chloroethoxy)Methane	ug/l	NA					1.1	U						

				Location ID	QC		QC		QC		QC		QC		QC	
				Field Sample ID	EB-01-09292020		FB-01-09292020		EB-01-10132020		FB-01-10132020		EB-01-10142020		FB-01-10142020	
				Sampled	9/29/2020		9/29/2020		10/13/2020		10/13/2020		10/14/2020		10/14/2020	
				SDG	R2009023		R2009023		R2009622		R2009622		R2009712		R2009712	
				Lab Sample ID	R2009023-001		R2009023-009		R2009622-007		R2009622-008		R2009712-010		R2009712-011	
				Medium	Water		Water		Water		Water		Water		Water	
				Sample Type	EB		FB		EB		FB		EB		FB	
				Matrix	WQ		WQ		WQ		WQ		WQ		WQ	
Method	Parameter Code	Parameter Name	Units	Fraction												
SW8270	111-44-4	bis-(2-Chloroethyl)Ether	ug/l	NA					1.1	U						
SW8270	117-81-7	bis-(2-Ethylhexyl)Phthalate	ug/l	NA					5.4	U						
SW8270	85-68-7	Butylbenzyl Phthalate	ug/l	NA					5.4	U						
SW8270	105-60-2	Caprolactam	ug/l	NA					1.1	U						
SW8270	86-74-8	Carbazole	ug/l	NA					1.1	U						
SW8270	218-01-9	Chrysene	ug/l	NA					0.22	U						
SW8270	53-70-3	Dibenzo(a,h)Anthracene	ug/l	NA					0.22	U						
SW8270	132-64-9	Dibenzofuran	ug/l	NA					0.22	U						
SW8270	84-66-2	Diethyl Phthalate	ug/l	NA					5.4	U						
SW8270	131-11-3	Dimethyl Phthalate	ug/l	NA					5.4	U						
SW8270	84-74-2	Di-n-Butyl Phthalate	ug/l	NA					5.4	U						
SW8270	117-84-0	Di-n-Octyl Phthalate	ug/l	NA					5.4	U						
SW8270	206-44-0	Fluoranthene	ug/l	NA					0.22	U						
SW8270	86-73-7	Fluorene	ug/l	NA					0.22	U						
SW8270	118-74-1	Hexachlorobenzene	ug/l	NA					0.22	U						
SW8270	87-68-3	Hexachlorobutadiene	ug/l	NA					1.1	U						
SW8270	77-47-4	Hexachlorocyclopentadiene	ug/l	NA					1.1	UJ						
SW8270	67-72-1	Hexachloroethane	ug/l	NA					1.1	U						
SW8270	193-39-5	Indeno(1,2,3-Cd)Pyrene	ug/l	NA					0.22	U						
SW8270	78-59-1	Isophorone	ug/l	NA					1.1	U						
SW8270	91-20-3	Naphthalene	ug/l	NA					0.22	U						
SW8270	98-95-3	Nitrobenzene	ug/l	NA					0.22	U						
SW8270	621-64-7	n-Nitroso-di-n-Propylamine	ug/l	NA					1.1	U						
SW8270	86-30-6	n-Nitrosodiphenylamine	ug/l	NA					1.1	U						
SW8270	87-86-5	Pentachlorophenol	ug/l	NA					1.1	U						
SW8270	85-01-8	Phenanthrene	ug/l	NA					0.22	U						
SW8270	108-95-2	Phenol	ug/l	NA					1.1	U						
SW8270	129-00-0	Pyrene	ug/l	NA					0.22	U						
SW9012	57-12-5	Cyanide, Total	mg/L	NA					0.01	U						

				Location ID	MW-04-2020		MW-04-2020		MW-04-2020		MW-05-2020		MW-05-2020	
				Field Sample ID	MW-04-2020-0.0-0.16-10162020		MW-04-2020-0.16-1.0-10162020		MW-04-2020-4.0-6.0-10162020		MW-05-2020-0.0-0.16-10152020		MW-05-2020-0.16-1.0-10152020	
				Start Depth (ft)	0		0.16		4		0		0.16	
				End Depth (ft)	0.16		1		6		0.16		1	
				Sampled	10/16/2020		10/16/2020		10/16/2020		10/15/2020		10/15/2020	
				SDG	R2009746		R2009746		R2009746		R2009746		R2009746	
				Lab Sample ID	R2009746-012		R2009746-013		R2009746-015		R2009746-001		R2009746-002	
				Medium	Solid		Solid		Solid		Solid		Solid	
				Sample Type	REG		REG		REG		REG		REG	
				Matrix	SOIL		SOIL		SOIL		SOIL		SOIL	
Method	Parameter Code	Parameter Name	Units	Fraction										
E160.3	SOLID	Solids	%	NA	83.2		84.6		84.1		86.4		84.4	
E537M	27619-97-2	6:2 Fluorotelomer Sulfonate (6:2 FTS)	ng/g	NA	1.1	U	1.2	U	1.1	U	1.1	U	1.1	U
E537M	39108-34-4	8:2 Fluorotelomer Sulfonate (8:2 FTS)	ng/g	NA	1.1	U	1.2	U	1.1	U	1.1	U	1.1	U
E537M	2991-50-6	n-Ethyl Perfluorooctanesulfonamidoacetic Acid (n-ETFOSAA)	ng/g	NA	1.1	U	1.2	U	1.1	U	0.31	J	1.1	U
E537M	2355-31-9	n-Methyl Perfluorooctanesulfonamidoacetic Acid (n-MeFOSAA)	ng/g	NA	1.1	U	1.2	U	1.1	U	1.1	U	1.1	U
E537M	375-73-5	Perfluorobutanesulfonic Acid (PFBS)	ng/g	NA	1.1	U	1.2	U	1.1	U	1.1	U	1.1	U
E537M	375-22-4	Perfluorobutanoic Acid (PFBA)	ng/g	NA	1.1	U	1.2	U	1.1	U	1.1	U	1.1	U
E537M	335-77-3	Perfluorodecanesulfonic acid (PFDS)	ng/g	NA	1.1	U	1.2	U	1.1	U	1.1	U	1.1	U
E537M	335-76-2	Perfluorodecanoic acid (PFDA)	ng/g	NA	1.1	U	1.2	U	1.1	U	1.1	U	1.1	U
E537M	307-55-1	Perfluorododecanoic Acid (PFDoA)	ng/g	NA	1.1	U	1.2	U	1.1	U	1.1	U	1.1	U
E537M	375-92-8	Perfluoroheptanesulfonic Acid (PFHpS)	ng/g	NA	1.1	U	1.2	U	1.1	U	1.1	U	1.1	U
E537M	375-85-9	Perfluoroheptanoic Acid (PFHpA)	ng/g	NA	1.1	U	1.2	U	1.1	U	1.1	U	1.1	U
E537M	355-46-4	Perfluorohexanesulfonic Acid (PFHxS)	ng/g	NA	1.1	U	0.74	J	1.1	U	1.1	U	1.1	U
E537M	307-24-4	Perfluorohexanoic Acid (PFHxA)	ng/g	NA	1.1	U	1.2	U	1.1	U	1.1	U	1.1	U
E537M	375-95-1	Perfluorononanoic Acid (PFNA)	ng/g	NA	1.1	U	1.2	U	1.1	U	1.1	U	1.1	U
E537M	754-91-6	Perfluorooctane Sulfonamide (FOSA)	ng/g	NA	1.1	U	1.2	U	1.1	U	1.1	U	1.1	U
E537M	1763-23-1	Perfluorooctanesulfonic Acid (PFOS)	ng/g	NA	0.19	J	0.2	J	0.29	J	0.39	J	0.3	J
E537M	335-67-1	Perfluorooctanoic Acid (PFOA)	ng/g	NA	1.1	U	1.2	U	1.1	U	1.1	U	1.1	U
E537M	2706-90-3	Perfluoropentanoic Acid (PFPeA)	ng/g	NA	1.1	U	1.2	U	1.1	U	1.1	U	1.1	U
E537M	376-06-7	Perfluorotetradecanoic Acid (PFTeDA)	ng/g	NA	1.1	U	1.2	U	1.1	U	1.1	U	1.1	U
E537M	72629-94-8	Perfluorotridecanoic Acid (Pftrda)	ng/g	NA	1.1	U	1.2	U	1.1	U	1.1	U	1.1	U
E537M	2058-94-8	Perfluoroundecanoic Acid (Pfunda)	ng/g	NA	1.1	U	1.2	U	1.1	U	1.1	U	1.1	U
SW6010	7429-90-5	Aluminum	mg/kg	T	3020		2870		3830		2750		2870	
SW6010	7440-36-0	Antimony	mg/kg	T	0.797	J	6.7	U	6.5	U	6.8	UJ	7	U
SW6010	7440-38-2	Arsenic	mg/kg	T	9.1		15.1		7.6		8.5	J	8.3	
SW6010	7440-39-3	Barium	mg/kg	T	61.9		73		80.7		58.3		74.6	
SW6010	7440-41-7	Beryllium	mg/kg	T	0.451		0.524		0.508		0.726		0.802	
SW6010	7440-43-9	Cadmium	mg/kg	T	0.543	J	1.4		0.886		0.669		0.616	
SW6010	7440-70-2	Calcium	mg/kg	T	6020		4560		13100		3990		5360	
SW6010	7440-47-3	Chromium	mg/kg	T	12.7		22.6		16		16.6		11.5	
SW6010	7440-48-4	Cobalt	mg/kg	T	4.2	J	4.9	J	4.1	J	13.6		9.6	
SW6010	7440-50-8	Copper	mg/kg	T	36.9		49.8		31.5		103	J	77.9	
SW6010	7439-89-6	Iron	mg/kg	T	16400		51000		17600		26600		20400	
SW6010	7439-92-1	Lead	mg/kg	T	41.2		130		69.8		20.1		15.6	
SW6010	7439-95-4	Magnesium	mg/kg	T	1810		1340		2290		444	J	491	
SW6010	7439-96-5	Manganese	mg/kg	T	172		306		252		362		266	
SW6010	7440-02-0	Nickel	mg/kg	T	13.9		20.7		12.5		30		19.4	
SW6010	7440-09-7	Potassium	mg/kg	T	462		422		625		358		398	
SW6010	7782-49-2	Selenium	mg/kg	T	0.878	J	11.2	U	10.8	U	0.828	J	0.813	J
SW6010	7440-22-4	Silver	mg/kg	T	1.2	U	1.1	U	1.1	U	1.1	U	1.2	U
SW6010	7440-23-5	Sodium	mg/kg	T	90.7	J	109	J	117		103	J	90.6	J
SW6010	7440-28-0	Thallium	mg/kg	T	1.2	U	1.1	U	1.1	U	1.1	U	1.2	U
SW6010	7440-62-2	Vanadium	mg/kg	T	15.6		38.3		12.2		15.1		11.9	
SW6010	7440-66-6	Zinc	mg/kg	T	106		205		264		44.2		27.5	
SW7471	7439-97-6	Mercury	mg/kg	T	0.828		0.63		0.216		0.137		0.097	
SW8081	72-54-8	4,4'-DDD	ug/kg	NA	10	U	10	U	5.2	J	9.9	U	12	U
SW8081	72-55-9	4,4'-DDE	ug/kg	NA	10	U	10	U	9.9	U	9.9	U	12	U
SW8081	50-29-3	4,4'-DDT	ug/kg	NA	10	U	10	U	9.9	U	9.9	U	12	U
SW8081	309-00-2	Aldrin	ug/kg	NA	10	U	10	U	9.9	U	9.9	U	12	U
SW8081	319-84-6	Alpha-BHC	ug/kg	NA	10	U	10	U	9.9	U	9.9	U	12	U
SW8081	5103-71-9	Alpha-Chlordane	ug/kg	NA	10	U	10	U	9.9	U	9.9	U	12	U
SW8081	319-85-7	Beta-BHC	ug/kg	NA	10	U	10	U	9.9	U	9.9	U	12	U
SW8081	319-86-8	Delta-BHC	ug/kg	NA	10	U	10	U	9.9	U	9.9	U	12	U

				Location ID	MW-04-2020		MW-04-2020		MW-04-2020		MW-05-2020		MW-05-2020	
				Field Sample ID	MW-04-2020-0.0-0.16-10162020		MW-04-2020-0.16-1.0-10162020		MW-04-2020-4.0-6.0-10162020		MW-05-2020-0.0-0.16-10152020		MW-05-2020-0.16-1.0-10152020	
				Start Depth (ft)	0		0.16		4		0		0.16	
				End Depth (ft)	0.16		1		6		0.16		1	
				Sampled	10/16/2020		10/16/2020		10/16/2020		10/15/2020		10/15/2020	
				SDG	R2009746		R2009746		R2009746		R2009746		R2009746	
				Lab Sample ID	R2009746-012		R2009746-013		R2009746-015		R2009746-001		R2009746-002	
				Medium	Solid		Solid		Solid		Solid		Solid	
				Sample Type	REG		REG		REG		REG		REG	
				Matrix	SOIL		SOIL		SOIL		SOIL		SOIL	
Method	Parameter Code	Parameter Name	Units	Fraction										
SW8081	60-57-1	Dieldrin	ug/kg	NA	10	U	10	U	9.9	U	9.9	U	12	U
SW8081	959-98-8	Endosulfan I	ug/kg	NA	5.2	J	6.7	J	9.9	U	9.9	U	12	U
SW8081	33213-65-9	Endosulfan II	ug/kg	NA	10	U	10	U	9.9	U	9.9	U	12	U
SW8081	1031-07-8	Endosulfan Sulfate	ug/kg	NA	68		56		28		9.9	U	12	U
SW8081	72-20-8	Endrin	ug/kg	NA	11		7.4	J	9.9	U	9.9	U	12	U
SW8081	7421-93-4	Endrin Aldehyde	ug/kg	NA	10	U	10	U	9.9	U	9.9	U	12	U
SW8081	53494-70-5	Endrin Ketone	ug/kg	NA	10	U	10	U	9.9	U	9.9	U	12	U
SW8081	58-89-9	Gamma-BHC (Lindane)	ug/kg	NA	10	U	10	U	9.9	U	9.9	U	12	U
SW8081	5566-34-7	Gamma-Chlordane	ug/kg	NA	6	J	5.6	J	5.2	J	9.9	U	12	U
SW8081	76-44-8	Heptachlor	ug/kg	NA	10	U	10	U	9.9	U	9.9	U	12	U
SW8081	1024-57-3	Heptachlor Epoxide	ug/kg	NA	10	U	10	U	9.9	U	9.9	U	12	U
SW8081	72-43-5	Methoxychlor	ug/kg	NA	10	U	10	U	9.9	U	9.9	U	12	U
SW8081	8001-35-2	Toxaphene	ug/kg	NA	200	U	200	U	190	U	190	U	230	U
SW8082	12674-11-2	Aroclor-1016	ug/kg	NA	40	U	40	U	39	U	39	U	46	U
SW8082	11104-28-2	Aroclor-1221	ug/kg	NA	82	U	81	U	78	U	78	U	94	U
SW8082	11141-16-5	Aroclor-1232	ug/kg	NA	40	U	40	U	39	U	39	U	46	U
SW8082	53469-21-9	Aroclor-1242	ug/kg	NA	40	U	40	U	39	U	39	U	46	U
SW8082	12672-29-6	Aroclor-1248	ug/kg	NA	130		40	U	39	U	39	U	46	U
SW8082	11097-69-1	Aroclor-1254	ug/kg	NA	68		40	U	39	U	39	U	46	U
SW8082	11096-82-5	Aroclor-1260	ug/kg	NA	110		32	J	39	U	39	U	46	U
SW8082	37324-23-5	Aroclor-1262	ug/kg	NA	40	U	40	U	39	U	39	U	46	U
SW8082	11100-14-4	Aroclor-1268	ug/kg	NA	40	U	40	U	39	U	39	U	46	U
SW8260	71-55-6	1,1,1-Trichloroethane	ug/kg	NA	1.8	J	4.6	J	7.2	U	11	U	13	U
SW8260	79-34-5	1,1,2,2-Tetrachloroethane	ug/kg	NA	9.4	UJ	8.3	UJ	7.2	UJ	11	UJ	13	UJ
SW8260	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	ug/kg	NA	9.4	U	8.3	U	7.2	U	11	U	13	U
SW8260	79-00-5	1,1,2-Trichloroethane	ug/kg	NA	9.4	U	8.3	U	7.2	U	11	U	13	U
SW8260	75-34-3	1,1-Dichloroethane	ug/kg	NA	9.4	U	0.53	J	7.2	U	11	U	13	U
SW8260	75-35-4	1,1-Dichloroethene	ug/kg	NA	9.4	U	8.3	U	7.2	U	11	U	13	U
SW8260	87-61-6	1,2,3-Trichlorobenzene	ug/kg	NA	9.4	UJ	8.3	UJ	7.2	UJ	11	UJ	13	UJ
SW8260	120-82-1	1,2,4-Trichlorobenzene	ug/kg	NA	9.4	UJ	8.3	UJ	7.2	UJ	11	UJ	13	UJ
SW8260	96-12-8	1,2-Dibromo-3-Chloropropane	ug/kg	NA	9.4	UJ	8.3	UJ	7.2	UJ	11	UJ	13	UJ
SW8260	106-93-4	1,2-Dibromoethane	ug/kg	NA	9.4	U	8.3	U	7.2	U	11	U	13	U
SW8260	95-50-1	1,2-Dichlorobenzene	ug/kg	NA	9.4	UJ	8.3	UJ	7.2	UJ	11	UJ	13	UJ
SW8260	107-06-2	1,2-Dichloroethane	ug/kg	NA	9.4	U	8.3	U	7.2	U	11	U	13	U
SW8260	78-87-5	1,2-Dichloropropane	ug/kg	NA	9.4	U	8.3	U	7.2	U	11	U	13	U
SW8260	541-73-1	1,3-Dichlorobenzene	ug/kg	NA	9.4	UJ	8.3	UJ	7.2	UJ	11	UJ	13	UJ
SW8260	106-46-7	1,4-Dichlorobenzene	ug/kg	NA	9.4	UJ	8.3	UJ	7.2	UJ	11	UJ	13	UJ
SW8260	78-93-3	2-Butanone	ug/kg	NA	9.4	U	8.3	U	5.3	J	11	U	5.9	J
SW8260	591-78-6	2-Hexanone	ug/kg	NA	9.4	U	8.3	U	7.2	U	11	U	13	U
SW8260	108-10-1	4-Methyl-2-Pentanone	ug/kg	NA	9.4	U	8.3	U	7.2	U	11	U	13	U
SW8260	67-64-1	Acetone	ug/kg	NA	9.4	U	8.3	U	100	J+	15		60	
SW8260	71-43-2	Benzene	ug/kg	NA	1.5	J	5.8	J	0.76	J	11	U	13	U
SW8260	74-97-5	Bromochloromethane	ug/kg	NA	9.4	U	8.3	U	7.2	U	11	U	13	U
SW8260	75-27-4	Bromodichloromethane	ug/kg	NA	9.4	U	8.3	U	7.2	U	11	U	13	U
SW8260	75-25-2	Bromoform	ug/kg	NA	9.4	U	8.3	U	7.2	U	11	U	13	U
SW8260	74-83-9	Bromomethane	ug/kg	NA	9.4	UJ	8.3	UJ	7.2	UJ	7.9	J	13	UJ
SW8260	75-15-0	Carbon Disulfide	ug/kg	NA	9.4	U	8.3	U	140	J+	0.77	J	0.85	J
SW8260	56-23-5	Carbon Tetrachloride	ug/kg	NA	9.4	U	8.3	U	7.2	U	11	U	13	U
SW8260	108-90-7	Chlorobenzene	ug/kg	NA	9.4	U	8.3	U	7.2	U	11	U	13	U
SW8260	75-00-3	Chloroethane	ug/kg	NA	9.4	U	8.3	U	7.2	U	11	U	13	U
SW8260	67-66-3	Chloroform	ug/kg	NA	9.4	U	8.3	U	7.2	U	11	U	13	U
SW8260	74-87-3	Chloromethane	ug/kg	NA	9.4	U	8.3	U	7.2	U	5	J	13	U
SW8260	156-59-2	cis-1,2-Dichloroethene	ug/kg	NA	9.4	U	8.3	U	7.2	U	1.3	J	13	U

				Location ID	MW-04-2020		MW-04-2020		MW-04-2020		MW-05-2020		MW-05-2020	
				Field Sample ID	MW-04-2020-0.0-0.16-10162020		MW-04-2020-0.16-1.0-10162020		MW-04-2020-4.0-6.0-10162020		MW-05-2020-0.0-0.16-10152020		MW-05-2020-0.16-1.0-10152020	
				Start Depth (ft)	0		0.16		4		0		0.16	
				End Depth (ft)	0.16		1		6		0.16		1	
				Sampled	10/16/2020		10/16/2020		10/16/2020		10/15/2020		10/15/2020	
				SDG	R2009746		R2009746		R2009746		R2009746		R2009746	
				Lab Sample ID	R2009746-012		R2009746-013		R2009746-015		R2009746-001		R2009746-002	
				Medium	Solid		Solid		Solid		Solid		Solid	
				Sample Type	REG		REG		REG		REG		REG	
				Matrix	SOIL		SOIL		SOIL		SOIL		SOIL	
Method	Parameter Code	Parameter Name	Units	Fraction										
SW8260	10061-01-5	cis-1,3-Dichloropropene	ug/kg	NA	9.4	U	8.3	U	7.2	U	11	U	13	U
SW8260	110-82-7	Cyclohexane	ug/kg	NA	1.6	J	3.3	J	8.8	J+	2	J	3.5	J
SW8260	124-48-1	Dibromochloromethane	ug/kg	NA	9.4	U	8.3	U	7.2	U	11	U	13	U
SW8260	75-71-8	Dichlorodifluoromethane	ug/kg	NA	9.4	U	8.3	U	7.2	U	11	U	13	U
SW8260	100-41-4	Ethylbenzene	ug/kg	NA	9.4	U	8.3	U	7.2	U	11	U	13	U
SW8260	98-82-8	Isopropylbenzene	ug/kg	NA	9.4	U	8.3	U	7.2	U	11	U	13	U
SW8260	XYLENES1314	m&p-Xylenes	ug/kg	NA	19	U	1.8	J	0.77	J	22	U	1.6	J
SW8260	79-20-9	Methyl Acetate	ug/kg	NA	9.4	U	8.3	U	7.2	U	11	U	13	U
SW8260	1634-04-4	Methyl Tert-Butyl Ether	ug/kg	NA	9.4	U	8.3	U	7.2	U	11	U	13	U
SW8260	108-87-2	Methylcyclohexane	ug/kg	NA	1.9	J	3.9	J	11	J+	4.1	J	7.2	J
SW8260	75-09-2	Methylene Chloride	ug/kg	NA	9.4	U	8.3	U	7.2	U	11	U	13	U
SW8260	95-47-6	o-Xylene	ug/kg	NA	9.4	U	0.56	J	0.79	J	11	U	1.1	J
SW8260	100-42-5	Styrene	ug/kg	NA	9.4	U	8.3	U	7.2	U	11	U	13	U
SW8260	127-18-4	Tetrachloroethene	ug/kg	NA	9.4	U	8.3	U	7.2	U	11	U	13	U
SW8260	108-88-3	Toluene	ug/kg	NA	1.1	J	5.1	J	0.72	J	1.3	J	1.6	J
SW8260	156-60-5	trans-1,2-Dichloroethene	ug/kg	NA	9.4	U	8.3	U	7.2	U	2	J	13	U
SW8260	10061-02-6	trans-1,3-Dichloropropene	ug/kg	NA	9.4	U	8.3	U	7.2	U	11	U	13	U
SW8260	79-01-6	Trichloroethene	ug/kg	NA	9.4	U	8.3	U	7.2	U	0.79	J	13	U
SW8260	75-69-4	Trichlorofluoromethane	ug/kg	NA	9.4	U	8.3	U	7.2	U	11	U	13	U
SW8260	75-01-4	Vinyl Chloride	ug/kg	NA	9.4	U	8.3	U	7.2	U	11	U	13	U
SW8270	92-52-4	1,1'-Biphenyl	ug/kg	NA	410		1800		460		120	J	140	J
SW8270	95-94-3	1,2,4,5-Tetrachlorobenzene	ug/kg	NA	200	U	400	U	200	U	190	U	40	UJ
SW8270	123-91-1	1,4-Dioxane	ug/kg	NA	410	U	810	U	410	U	380	U	82	UJ
SW8270	108-60-1	2,2'-Oxybis(1-Chloropropane)	ug/kg	NA	200	U	400	UJ	200	UJ	190	UJ	40	UJ
SW8270	58-90-2	2,3,4,6-Tetrachlorophenol	ug/kg	NA	200	U	400	U	200	U	190	U	40	UJ
SW8270	95-95-4	2,4,5-Trichlorophenol	ug/kg	NA	200	U	400	U	200	U	190	U	40	UJ
SW8270	88-06-2	2,4,6-Trichlorophenol	ug/kg	NA	200	U	400	U	200	U	190	U	40	UJ
SW8270	120-83-2	2,4-Dichlorophenol	ug/kg	NA	200	U	400	U	200	U	190	U	40	UJ
SW8270	105-67-9	2,4-Dimethylphenol	ug/kg	NA	200	U	200	J	120	J	190	U	40	UJ
SW8270	51-28-5	2,4-Dinitrophenol	ug/kg	NA	200	UJ	400	U	200	U	190	U	40	UJ
SW8270	121-14-2	2,4-Dinitrotoluene	ug/kg	NA	200	U	400	U	200	U	190	U	40	UJ
SW8270	606-20-2	2,6-Dinitrotoluene	ug/kg	NA	200	U	400	U	200	U	190	U	40	UJ
SW8270	91-58-7	2-Chloronaphthalene	ug/kg	NA	200	U	400	U	200	U	190	U	40	UJ
SW8270	95-57-8	2-Chlorophenol	ug/kg	NA	200	U	400	U	200	U	190	U	40	UJ
SW8270	91-57-6	2-Methylnaphthalene	ug/kg	NA	1600		6800		1900		750		480	
SW8270	95-48-7	2-Methylphenol	ug/kg	NA	200	U	150	J	97	J	190	U	40	UJ
SW8270	88-74-4	2-Nitroaniline	ug/kg	NA	200	U	400	U	200	U	190	U	40	UJ
SW8270	88-75-5	2-Nitrophenol	ug/kg	NA	200	U	400	U	200	U	190	U	40	UJ
SW8270	34METPH	3&4-Methylphenol	ug/kg	NA	120	J	410		330		190	U	21	J
SW8270	91-94-1	3,3'-Dichlorobenzidine	ug/kg	NA	200	U	400	U	200	U	190	U	40	UJ
SW8270	99-09-2	3-Nitroaniline	ug/kg	NA	200	U	400	U	200	U	190	U	40	UJ
SW8270	534-52-1	4,6-Dinitro-2-Methylphenol	ug/kg	NA	200	U	400	U	200	U	190	U	40	UJ
SW8270	101-55-3	4-Bromophenyl Phenyl Ether	ug/kg	NA	200	U	400	U	200	U	190	U	40	UJ
SW8270	59-50-7	4-Chloro-3-Methylphenol	ug/kg	NA	200	U	400	U	200	U	190	U	40	UJ
SW8270	106-47-8	4-Chloroaniline	ug/kg	NA	200	U	400	U	200	U	190	U	40	UJ
SW8270	7005-72-3	4-Chlorophenyl Phenyl Ether	ug/kg	NA	200	U	400	U	200	U	190	U	40	UJ
SW8270	100-01-6	4-Nitroaniline	ug/kg	NA	200	U	400	U	200	U	190	U	40	UJ
SW8270	100-02-7	4-Nitrophenol	ug/kg	NA	200	U	400	U	200	U	190	U	40	UJ
SW8270	83-32-9	Acenaphthene	ug/kg	NA	1500		9700		2200		260		230	J
SW8270	208-96-8	Acenaphthylene	ug/kg	NA	16000		56000		15000		2100		1100	
SW8270	98-86-2	Acetophenone	ug/kg	NA	200	U	140	J	200	U	190	U	40	UJ
SW8270	120-12-7	Anthracene	ug/kg	NA	13000		90000		30000		3200		1600	
SW8270	1912-24-9	Atrazine	ug/kg	NA	200	U	400	U	200	U	190	U	40	UJ

				Location ID	MW-04-2020		MW-04-2020		MW-04-2020		MW-05-2020		MW-05-2020	
				Field Sample ID	MW-04-2020-0.0-0.16-10162020		MW-04-2020-0.16-1.0-10162020		MW-04-2020-4.0-6.0-10162020		MW-05-2020-0.0-0.16-10152020		MW-05-2020-0.16-1.0-10152020	
				Start Depth (ft)	0		0.16		4		0		0.16	
				End Depth (ft)	0.16		1		6		0.16		1	
				Sampled	10/16/2020		10/16/2020		10/16/2020		10/15/2020		10/15/2020	
				SDG	R2009746		R2009746		R2009746		R2009746		R2009746	
				Lab Sample ID	R2009746-012		R2009746-013		R2009746-015		R2009746-001		R2009746-002	
				Medium	Solid		Solid		Solid		Solid		Solid	
				Sample Type	REG		REG		REG		REG		REG	
				Matrix	SOIL		SOIL		SOIL		SOIL		SOIL	
Method	Parameter Code	Parameter Name	Units	Fraction										
SW8270	100-52-7	Benzaldehyde	ug/kg	NA	200	U	400	U	200	U	220		120	J
SW8270	56-55-3	Benzo(A)Anthracene	ug/kg	NA	40000		340000		130000		9500		4900	J
SW8270	50-32-8	Benzo(A)Pyrene	ug/kg	NA	55000		420000		170000		10000		6400	J
SW8270	205-99-2	Benzo(B)Fluoranthene	ug/kg	NA	59000		490000		180000		12000		7100	J
SW8270	191-24-2	Benzo(G,H,I)perylene	ug/kg	NA	42000		330000		110000		8000		4700	J
SW8270	207-08-9	Benzo(K)Fluoranthene	ug/kg	NA	18000		160000		38000	J+	2900		1500	
SW8270	111-91-1	bis-(2-Chloroethoxy)Methane	ug/kg	NA	200	U	400	U	200	U	190	U	40	UJ
SW8270	111-44-4	bis-(2-Chloroethyl)Ether	ug/kg	NA	200	U	400	U	200	U	190	U	40	UJ
SW8270	117-81-7	bis-(2-Ethylhexyl)Phthalate	ug/kg	NA	3700	U	7300	U	3700	U	3400	U	730	UJ
SW8270	85-68-7	Butylbenzyl Phthalate	ug/kg	NA	1100	U	2100	U	1000	U	980	U	210	UJ
SW8270	105-60-2	Caprolactam	ug/kg	NA	200	U	400	U	200	U	190	U	40	UJ
SW8270	86-74-8	Carbazole	ug/kg	NA	2100		36000		10000		340		290	J
SW8270	218-01-9	Chrysene	ug/kg	NA	46000		380000		170000		10000		5900	J
SW8270	53-70-3	Dibenzo(a,h)Anthracene	ug/kg	NA	9700		55000	J+	17000	J+	1800		880	
SW8270	132-64-9	Dibenzofuran	ug/kg	NA	2400		24000		5200		350		370	J
SW8270	84-66-2	Diethyl Phthalate	ug/kg	NA	1200	U	2400	U	1200	U	1100	U	240	UJ
SW8270	131-11-3	Dimethyl Phthalate	ug/kg	NA	1100	U	2100	U	1000	U	980	U	210	UJ
SW8270	84-74-2	Di-n-Butyl Phthalate	ug/kg	NA	3100	U	6100	U	3100	U	2900	U	610	UJ
SW8270	117-84-0	Di-n-Octyl Phthalate	ug/kg	NA	1100	U	2100	UJ	1000	UJ	980	U	210	UJ
SW8270	206-44-0	Fluoranthene	ug/kg	NA	89000		850000		340000		17000		9600	J
SW8270	86-73-7	Fluorene	ug/kg	NA	4100		50000		13000		350		290	J
SW8270	118-74-1	Hexachlorobenzene	ug/kg	NA	41	U	80	U	40	U	38	U	8.1	UJ
SW8270	87-68-3	Hexachlorobutadiene	ug/kg	NA	200	U	400	U	200	U	190	U	40	UJ
SW8270	77-47-4	Hexachlorocyclopentadiene	ug/kg	NA	200	U	400	UJ	200	UJ	190	UJ	40	UJ
SW8270	67-72-1	Hexachloroethane	ug/kg	NA	200	U	400	U	200	U	190	U	40	UJ
SW8270	193-39-5	Indeno(1,2,3-Cd)Pyrene	ug/kg	NA	41000		330000		120000		8100		5000	J
SW8270	78-59-1	Isophorone	ug/kg	NA	200	U	400	U	200	U	190	U	40	UJ
SW8270	91-20-3	Naphthalene	ug/kg	NA	6800		36000		14000		690		690	J
SW8270	98-95-3	Nitrobenzene	ug/kg	NA	41	U	80	U	40	U	38	U	8.1	UJ
SW8270	621-64-7	n-Nitroso-di-n-Propylamine	ug/kg	NA	200	U	400	U	200	U	190	U	40	UJ
SW8270	86-30-6	n-Nitrosodiphenylamine	ug/kg	NA	200	U	400	U	200	U	190	U	40	UJ
SW8270	87-86-5	Pentachlorophenol	ug/kg	NA	200	U	400	UJ	200	UJ	190	UJ	40	UJ
SW8270	85-01-8	Phenanthrene	ug/kg	NA	37000		540000		180000		2800		1500	
SW8270	108-95-2	Phenol	ug/kg	NA	83	J	350	J	290		190	U	40	UJ
SW8270	129-00-0	Pyrene	ug/kg	NA	68000		780000		290000		19000		12000	J
SW9012	57-12-5	Cyanide, Total	mg/kg	NA	2.36		3.18		2.37		2.03		1.44	

				Location ID	MW-05-2020		MW-06-2020		MW-06-2020		MW-06-2020		MW-07-2020	
				Field Sample ID	MW-05-2020-4.0-6.0-10152020		MW-06-2020-0.0-0.16-10152020		MW-06-2020-0.16-1.0-10152020		MW-06-2020-7.0-8.0-10152020		MW-07-2020-0.0-0.16-10152020	
				Start Depth (ft)	4		0		0.16		7		0	
				End Depth (ft)	6		0.16		1		8		0.16	
				Sampled	10/15/2020		10/15/2020		10/15/2020		10/15/2020		10/15/2020	
				SDG	R2009746		R2009746		R2009746		R2009746		R2009746	
				Lab Sample ID	R2009746-003		R2009746-004		R2009746-005		R2009746-006		R2009746-009	
				Medium	Solid		Solid		Solid		Solid		Solid	
				Sample Type	REG		REG		REG		REG		REG	
				Matrix	SOIL		SOIL		SOIL		SOIL		SOIL	
Method	Parameter Code	Parameter Name	Units	Fraction										
E160.3	SOLID	Solids	%	NA	82		78.5		83.5		80.7		88.5	
E537M	27619-97-2	6:2 Fluorotelomer Sulfonate (6:2 FTS)	ng/g	NA	1.2	U	1.2	U	1.2	U	1.2	U	1.1	U
E537M	39108-34-4	8:2 Fluorotelomer Sulfonate (8:2 FTS)	ng/g	NA	1.2	U	1.2	U	1.2	U	1.2	U	1.1	U
E537M	2991-50-6	n-Ethyl Perfluorooctanesulfonamidoacetic Acid (n-ETFOSAA)	ng/g	NA	1.2	U	1.2	U	1.2	U	1.2	U	1.1	U
E537M	2355-31-9	n-Methyl Perfluorooctanesulfonamidoacetic Acid (n-MeFOSAA)	ng/g	NA	1.2	U	1.2	U	1.2	U	1.2	U	1.1	U
E537M	375-73-5	Perfluorobutanesulfonic Acid (PFBS)	ng/g	NA	1.2	U	1.2	U	1.2	U	1.2	U	1.1	U
E537M	375-22-4	Perfluorobutanoic Acid (PFBA)	ng/g	NA	1.2	U	1.2	U	1.2	U	1.2	U	1.1	U
E537M	335-77-3	Perfluorodecanesulfonic acid (PFDS)	ng/g	NA	1.2	U	1.2	U	1.2	U	1.2	U	1.1	U
E537M	335-76-2	Perfluorodecanoic acid (PFDA)	ng/g	NA	1.2	U	1.2	U	1.2	U	1.2	U	1.1	U
E537M	307-55-1	Perfluorododecanoic Acid (PFDoA)	ng/g	NA	1.2	U	1.2	U	1.2	U	1.2	U	1.1	U
E537M	375-92-8	Perfluoroheptanesulfonic Acid (PFHpS)	ng/g	NA	1.2	U	1.2	U	1.2	U	1.2	U	1.1	U
E537M	375-85-9	Perfluoroheptanoic Acid (PFHpA)	ng/g	NA	1.2	U	1.2	U	1.2	U	1.2	U	1.1	U
E537M	355-46-4	Perfluorohexanesulfonic Acid (PFHxS)	ng/g	NA	1.2	U	1.2	U	0.43	J	1.2	U	1.1	U
E537M	307-24-4	Perfluorohexanoic Acid (PFHxA)	ng/g	NA	1.2	U	1.2	U	1.2	U	1.2	U	1.1	U
E537M	375-95-1	Perfluorononanoic Acid (PFNA)	ng/g	NA	1.2	U	1.2	U	1.2	U	1.2	U	1.1	U
E537M	754-91-6	Perfluorooctane Sulfonamide (FOSA)	ng/g	NA	1.2	U	1.2	U	1.2	U	1.2	U	1.1	U
E537M	1763-23-1	Perfluorooctanesulfonic Acid (PFOS)	ng/g	NA	0.22	J	0.96	J	0.36	J	1.2	U	0.47	J
E537M	335-67-1	Perfluorooctanoic Acid (PFOA)	ng/g	NA	1.2	U	1.2	U	1.2	U	1.2	U	1.1	U
E537M	2706-90-3	Perfluoropentanoic Acid (PFPeA)	ng/g	NA	1.2	U	1.2	U	1.2	U	1.2	U	1.1	U
E537M	376-06-7	Perfluorotetradecanoic Acid (PFTeDA)	ng/g	NA	1.2	U	1.2	U	1.2	U	1.2	U	1.1	U
E537M	72629-94-8	Perfluorotridecanoic Acid (Pftrda)	ng/g	NA	1.2	U	1.2	U	1.2	U	1.2	U	1.1	U
E537M	2058-94-8	Perfluoroundecanoic Acid (Pfunda)	ng/g	NA	1.2	U	1.2	U	1.2	U	1.2	U	0.21	J
SW6010	7429-90-5	Aluminum	mg/kg	T	21500		4220		2960		20900		1530	
SW6010	7440-36-0	Antimony	mg/kg	T	6.9	U	7.5	U	6.8	U	7.2	U	6.7	U
SW6010	7440-38-2	Arsenic	mg/kg	T	7		11.8		13.1		3.9		5.1	
SW6010	7440-39-3	Barium	mg/kg	T	276		192		162		156		54.6	
SW6010	7440-41-7	Beryllium	mg/kg	T	3.2		0.749		0.633		1.1		0.366	
SW6010	7440-43-9	Cadmium	mg/kg	T	1.2		1.4		1.2		0.405	J	0.222	J
SW6010	7440-70-2	Calcium	mg/kg	T	81500		4950		3340		7880		1250	
SW6010	7440-47-3	Chromium	mg/kg	T	73.6		21.9		22.1		27.7		7.5	
SW6010	7440-48-4	Cobalt	mg/kg	T	5.3	J	5.8	J	6.4		11.4		2.4	J
SW6010	7440-50-8	Copper	mg/kg	T	115		63.2		45.9		21.9		16.5	
SW6010	7439-89-6	Iron	mg/kg	T	27200		29400		635		36100		9280	
SW6010	7439-92-1	Lead	mg/kg	T	143		60.5		33.1		12.1		15.4	
SW6010	7439-95-4	Magnesium	mg/kg	T	4390		1110		514		8060		258	
SW6010	7439-96-5	Manganese	mg/kg	T	2340		308		308		414		78.5	
SW6010	7440-02-0	Nickel	mg/kg	T	30		25.8		66.1		29.8		7.3	
SW6010	7440-09-7	Potassium	mg/kg	T	1020		466		424		2400		313	
SW6010	7782-49-2	Selenium	mg/kg	T	1.9		1.2	J	2.3		0.667	J	0.897	J
SW6010	7440-22-4	Silver	mg/kg	T	1.2	U	1.3	U	1.1	U	1.2	U	1.1	U
SW6010	7440-23-5	Sodium	mg/kg	T	369		99.3	J	135		136		69.7	J
SW6010	7440-28-0	Thallium	mg/kg	T	1.2	U	1.3	U	1.1	U	11.9	U	1.1	U
SW6010	7440-62-2	Vanadium	mg/kg	T	56.1		22.3		17.7		36.8		7	
SW6010	7440-66-6	Zinc	mg/kg	T	346		143		63.7		88.2		39.5	
SW7471	7439-97-6	Mercury	mg/kg	T	0.44		0.661	J	0.19		0.031	J	0.362	
SW8081	72-54-8	4,4'-DDD	ug/kg	NA	10	U	11	U	10	U	10	U	9.4	U
SW8081	72-55-9	4,4'-DDE	ug/kg	NA	10	U	11	U	10	U	10	U	9.4	U
SW8081	50-29-3	4,4'-DDT	ug/kg	NA	10	U	9.7	J	10	U	10	U	9.4	U
SW8081	309-00-2	Aldrin	ug/kg	NA	10	U	11	U	10	U	10	U	9.4	U
SW8081	319-84-6	Alpha-BHC	ug/kg	NA	10	U	11	U	10	U	10	U	9.4	U
SW8081	5103-71-9	Alpha-Chlordane	ug/kg	NA	10	U	11	U	10	U	10	U	9.4	U
SW8081	319-85-7	Beta-BHC	ug/kg	NA	10	U	11	U	10	U	10	U	9.4	U
SW8081	319-86-8	Delta-BHC	ug/kg	NA	10	U	11	U	10	U	10	U	9.4	U

				Location ID	MW-05-2020		MW-06-2020		MW-06-2020		MW-06-2020		MW-07-2020	
				Field Sample ID	MW-05-2020-4.0-6.0-10152020		MW-06-2020-0.0-0.16-10152020		MW-06-2020-0.16-1.0-10152020		MW-06-2020-7.0-8.0-10152020		MW-07-2020-0.0-0.16-10152020	
				Start Depth (ft)	4		0		0.16		7		0	
				End Depth (ft)	6		0.16		1		8		0.16	
				Sampled	10/15/2020		10/15/2020		10/15/2020		10/15/2020		10/15/2020	
				SDG	R2009746		R2009746		R2009746		R2009746		R2009746	
				Lab Sample ID	R2009746-003		R2009746-004		R2009746-005		R2009746-006		R2009746-009	
				Medium	Solid		Solid		Solid		Solid		Solid	
				Sample Type	REG		REG		REG		REG		REG	
				Matrix	SOIL		SOIL		SOIL		SOIL		SOIL	
Method	Parameter Code	Parameter Name	Units	Fraction										
SW8081	60-57-1	Dieldrin	ug/kg	NA	10	U	11	U	10	U	10	U	9.4	U
SW8081	959-98-8	Endosulfan I	ug/kg	NA	10	U	11	U	10	U	10	U	9.4	U
SW8081	33213-65-9	Endosulfan II	ug/kg	NA	10	U	11	U	10	U	10	U	9.4	U
SW8081	1031-07-8	Endosulfan Sulfate	ug/kg	NA	48		66		10	U	10	U	14	J
SW8081	72-20-8	Endrin	ug/kg	NA	10	U	11	U	10	U	10	U	9.4	U
SW8081	7421-93-4	Endrin Aldehyde	ug/kg	NA	11		11	U	10	U	10	U	9.4	U
SW8081	53494-70-5	Endrin Ketone	ug/kg	NA	10	U	11	U	10	U	10	U	14	J
SW8081	58-89-9	Gamma-BHC (Lindane)	ug/kg	NA	10	U	11	U	10	U	10	U	9.4	U
SW8081	5566-34-7	Gamma-Chlordane	ug/kg	NA	10	U	11	U	10	U	10	U	9.4	U
SW8081	76-44-8	Heptachlor	ug/kg	NA	10	U	11	U	10	U	10	U	9.4	U
SW8081	1024-57-3	Heptachlor Epoxide	ug/kg	NA	10	U	11	U	10	U	10	U	9.4	U
SW8081	72-43-5	Methoxychlor	ug/kg	NA	10	U	11	U	10	U	10	U	9.4	U
SW8081	8001-35-2	Toxaphene	ug/kg	NA	200	U	210	U	200	U	200	U	180	U
SW8082	12674-11-2	Aroclor-1016	ug/kg	NA	40	U	42	U	40	U	40	U	37	U
SW8082	11104-28-2	Aroclor-1221	ug/kg	NA	81	U	85	U	82	U	81	U	74	U
SW8082	11141-16-5	Aroclor-1232	ug/kg	NA	40	U	42	U	40	U	40	U	37	U
SW8082	53469-21-9	Aroclor-1242	ug/kg	NA	40	U	42	U	40	U	40	U	37	U
SW8082	12672-29-6	Aroclor-1248	ug/kg	NA	40	U	29	J	40	U	40	U	37	U
SW8082	11097-69-1	Aroclor-1254	ug/kg	NA	40	U	42	U	120		40	U	37	U
SW8082	11096-82-5	Aroclor-1260	ug/kg	NA	40	U	39	J	62	J	40	U	19	J
SW8082	37324-23-5	Aroclor-1262	ug/kg	NA	40	U	42	U	40	U	40	U	37	U
SW8082	11100-14-4	Aroclor-1268	ug/kg	NA	40	U	42	U	40	U	40	U	37	U
SW8260	71-55-6	1,1,1-Trichloroethane	ug/kg	NA	7.2	UJ	13	U	8.9	U	4.6	U	9.8	U
SW8260	79-34-5	1,1,2,2-Tetrachloroethane	ug/kg	NA	7.2	UJ	13	UJ	8.9	UJ	4.6	U	9.8	UJ
SW8260	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	ug/kg	NA	7.2	UJ	13	U	8.9	U	4.6	U	9.8	U
SW8260	79-00-5	1,1,2-Trichloroethane	ug/kg	NA	7.2	UJ	13	U	8.9	U	4.6	U	9.8	U
SW8260	75-34-3	1,1-Dichloroethane	ug/kg	NA	7.2	UJ	13	U	8.9	U	4.6	U	9.8	U
SW8260	75-35-4	1,1-Dichloroethene	ug/kg	NA	7.2	UJ	13	U	8.9	U	4.6	U	9.8	U
SW8260	87-61-6	1,2,3-Trichlorobenzene	ug/kg	NA	7.2	UJ	13	UJ	8.9	UJ	4.6	U	9.8	UJ
SW8260	120-82-1	1,2,4-Trichlorobenzene	ug/kg	NA	7.2	UJ	13	UJ	8.9	UJ	4.6	U	9.8	UJ
SW8260	96-12-8	1,2-Dibromo-3-Chloropropane	ug/kg	NA	7.2	UJ	13	UJ	8.9	UJ	4.6	U	9.8	UJ
SW8260	106-93-4	1,2-Dibromoethane	ug/kg	NA	7.2	UJ	13	U	8.9	U	4.6	U	9.8	U
SW8260	95-50-1	1,2-Dichlorobenzene	ug/kg	NA	7.2	UJ	13	UJ	8.9	UJ	4.6	U	9.8	UJ
SW8260	107-06-2	1,2-Dichloroethane	ug/kg	NA	7.2	UJ	13	U	8.9	U	4.6	U	9.8	U
SW8260	78-87-5	1,2-Dichloropropane	ug/kg	NA	7.2	UJ	13	U	8.9	U	4.6	U	9.8	U
SW8260	541-73-1	1,3-Dichlorobenzene	ug/kg	NA	7.2	UJ	13	UJ	8.9	UJ	4.6	U	9.8	UJ
SW8260	106-46-7	1,4-Dichlorobenzene	ug/kg	NA	7.2	UJ	13	UJ	8.9	UJ	4.6	U	9.8	UJ
SW8260	78-93-3	2-Butanone	ug/kg	NA	9.4	J-	13	U	8.9	U	11		5.4	J
SW8260	591-78-6	2-Hexanone	ug/kg	NA	7.2	UJ	13	U	8.9	U	4.6	U	9.8	U
SW8260	108-10-1	4-Methyl-2-Pentanone	ug/kg	NA	7.2	UJ	13	U	8.9	U	4.6	U	9.8	U
SW8260	67-64-1	Acetone	ug/kg	NA	130	J-	13	U	8.9	U	110		250	
SW8260	71-43-2	Benzene	ug/kg	NA	2.1	J	0.87	J	0.64	J	2.8	J	9.8	U
SW8260	74-97-5	Bromochloromethane	ug/kg	NA	7.2	UJ	13	U	8.9	U	4.6	U	9.8	U
SW8260	75-27-4	Bromodichloromethane	ug/kg	NA	7.2	UJ	13	U	8.9	U	4.6	U	9.8	U
SW8260	75-25-2	Bromoform	ug/kg	NA	7.2	UJ	13	U	8.9	U	4.6	U	9.8	U
SW8260	74-83-9	Bromomethane	ug/kg	NA	7.2	UJ	13	UJ	8.9	UJ	4.6	UJ	9.8	UJ
SW8260	75-15-0	Carbon Disulfide	ug/kg	NA	2.6	J	13	U	8.9	U	0.62	J	9.8	U
SW8260	56-23-5	Carbon Tetrachloride	ug/kg	NA	7.2	UJ	13	U	8.9	U	4.6	U	9.8	U
SW8260	108-90-7	Chlorobenzene	ug/kg	NA	7.2	UJ	13	U	8.9	U	4.6	U	9.8	U
SW8260	75-00-3	Chloroethane	ug/kg	NA	7.2	UJ	13	U	8.9	U	4.6	U	9.8	U
SW8260	67-66-3	Chloroform	ug/kg	NA	7.2	UJ	13	U	0.5	J	4.6	U	9.8	U
SW8260	74-87-3	Chloromethane	ug/kg	NA	7.2	UJ	13	U	8.9	U	4.6	U	9.8	U
SW8260	156-59-2	cis-1,2-Dichloroethene	ug/kg	NA	7.2	UJ	13	U	8.9	U	4.6	U	9.8	U

				Location ID	MW-05-2020		MW-06-2020		MW-06-2020		MW-06-2020		MW-07-2020	
				Field Sample ID	MW-05-2020-4.0-6.0-10152020		MW-06-2020-0.0-0.16-10152020		MW-06-2020-0.16-1.0-10152020		MW-06-2020-7.0-8.0-10152020		MW-07-2020-0.0-0.16-10152020	
				Start Depth (ft)	4		0		0.16		7		0	
				End Depth (ft)	6		0.16		1		8		0.16	
				Sampled	10/15/2020		10/15/2020		10/15/2020		10/15/2020		10/15/2020	
				SDG	R2009746		R2009746		R2009746		R2009746		R2009746	
				Lab Sample ID	R2009746-003		R2009746-004		R2009746-005		R2009746-006		R2009746-009	
				Medium	Solid		Solid		Solid		Solid		Solid	
				Sample Type	REG		REG		REG		REG		REG	
				Matrix	SOIL		SOIL		SOIL		SOIL		SOIL	
Method	Parameter Code	Parameter Name	Units	Fraction										
SW8260	10061-01-5	cis-1,3-Dichloropropene	ug/kg	NA	7.2	UJ	13	U	8.9	U	4.6	U	9.8	U
SW8260	110-82-7	Cyclohexane	ug/kg	NA	6	J	13	U	8.9	U	4.6	U	9.8	U
SW8260	124-48-1	Dibromochloromethane	ug/kg	NA	7.2	UJ	13	U	8.9	U	4.6	U	9.8	U
SW8260	75-71-8	Dichlorodifluoromethane	ug/kg	NA	7.2	UJ	13	U	8.9	U	4.6	U	9.8	U
SW8260	100-41-4	Ethylbenzene	ug/kg	NA	0.58	J	1.5	J	1.5	J	2.2	J	9.8	U
SW8260	98-82-8	Isopropylbenzene	ug/kg	NA	0.34	J	13	U	8.9	U	3.3	J	9.8	U
SW8260	XYLENES1314	m&p-Xylenes	ug/kg	NA	2	J	3.8	J	3.4	J	6.8	J	20	U
SW8260	79-20-9	Methyl Acetate	ug/kg	NA	7.2	UJ	13	U	8.9	U	4.6	U	9.8	U
SW8260	1634-04-4	Methyl Tert-Butyl Ether	ug/kg	NA	7.2	UJ	13	U	8.9	U	4.6	U	9.8	U
SW8260	108-87-2	Methylcyclohexane	ug/kg	NA	9.8	J-	1.1	J	8.9	U	0.53	J	0.92	J
SW8260	75-09-2	Methylene Chloride	ug/kg	NA	7.2	UJ	13	U	8.9	U	4.6	U	9.8	U
SW8260	95-47-6	o-Xylene	ug/kg	NA	1.8	J	2.1	J	1.6	J	2.4	J	9.8	U
SW8260	100-42-5	Styrene	ug/kg	NA	7.2	UJ	13	U	8.9	U	4.6	U	9.8	U
SW8260	127-18-4	Tetrachloroethene	ug/kg	NA	7.2	UJ	13	U	8.9	U	4.6	U	9.8	U
SW8260	108-88-3	Toluene	ug/kg	NA	1.6	J	2.4	J	2.2	J	1.1	J	9.8	U
SW8260	156-60-5	trans-1,2-Dichloroethene	ug/kg	NA	7.2	UJ	13	U	8.9	U	4.6	U	9.8	U
SW8260	10061-02-6	trans-1,3-Dichloropropene	ug/kg	NA	7.2	UJ	13	U	8.9	U	4.6	U	9.8	U
SW8260	79-01-6	Trichloroethene	ug/kg	NA	7.2	UJ	13	U	8.9	U	4.6	U	9.8	U
SW8260	75-69-4	Trichlorofluoromethane	ug/kg	NA	7.2	UJ	13	U	8.9	U	4.6	U	9.8	U
SW8260	75-01-4	Vinyl Chloride	ug/kg	NA	7.2	UJ	13	U	8.9	U	4.6	U	9.8	U
SW8270	92-52-4	1,1'-Biphenyl	ug/kg	NA	650		3200		140		17	J	82	
SW8270	95-94-3	1,2,4,5-Tetrachlorobenzene	ug/kg	NA	120	U	210	U	120	U	41	U	77	U
SW8270	123-91-1	1,4-Dioxane	ug/kg	NA	240	U	440	U	240	U	84	U	160	U
SW8270	108-60-1	2,2'-Oxybis(1-Chloropropane)	ug/kg	NA	120	UJ	210	U	120	U	41	UJ	77	UJ
SW8270	58-90-2	2,3,4,6-Tetrachlorophenol	ug/kg	NA	120	U	210	U	120	U	41	U	77	U
SW8270	95-95-4	2,4,5-Trichlorophenol	ug/kg	NA	120	U	210	U	120	U	41	U	77	U
SW8270	88-06-2	2,4,6-Trichlorophenol	ug/kg	NA	120	U	210	U	120	U	41	U	77	U
SW8270	120-83-2	2,4-Dichlorophenol	ug/kg	NA	120	U	210	U	120	U	41	U	77	U
SW8270	105-67-9	2,4-Dimethylphenol	ug/kg	NA	95	J	210	U	63	J	41	U	46	J
SW8270	51-28-5	2,4-Dinitrophenol	ug/kg	NA	120	U	210	UJ	120	UJ	41	U	77	U
SW8270	121-14-2	2,4-Dinitrotoluene	ug/kg	NA	120	U	210	U	120	U	41	U	77	U
SW8270	606-20-2	2,6-Dinitrotoluene	ug/kg	NA	120	U	210	U	120	U	41	U	77	U
SW8270	91-58-7	2-Chloronaphthalene	ug/kg	NA	120	U	210	U	120	U	41	U	77	U
SW8270	95-57-8	2-Chlorophenol	ug/kg	NA	120	U	210	U	120	U	41	U	77	U
SW8270	91-57-6	2-Methylnaphthalene	ug/kg	NA	6700		13000		1000		100		500	
SW8270	95-48-7	2-Methylphenol	ug/kg	NA	72	J	110	J	47	J	41	U	40	J
SW8270	88-74-4	2-Nitroaniline	ug/kg	NA	120	U	210	U	120	U	41	U	77	U
SW8270	88-75-5	2-Nitrophenol	ug/kg	NA	120	U	210	U	120	U	41	U	77	U
SW8270	34METPH	3&4-Methylphenol	ug/kg	NA	190		390		110	J	41	U	99	
SW8270	91-94-1	3,3'-Dichlorobenzidine	ug/kg	NA	120	U	210	U	120	U	41	UJ	77	U
SW8270	99-09-2	3-Nitroaniline	ug/kg	NA	120	U	210	U	120	U	41	U	77	U
SW8270	534-52-1	4,6-Dinitro-2-Methylphenol	ug/kg	NA	120	U	210	U	120	U	41	U	77	U
SW8270	101-55-3	4-Bromophenyl Phenyl Ether	ug/kg	NA	120	U	210	U	120	U	41	U	77	U
SW8270	59-50-7	4-Chloro-3-Methylphenol	ug/kg	NA	120	U	210	U	120	U	41	U	77	U
SW8270	106-47-8	4-Chloroaniline	ug/kg	NA	120	U	210	U	120	U	41	U	77	U
SW8270	7005-72-3	4-Chlorophenyl Phenyl Ether	ug/kg	NA	120	U	210	U	120	U	41	U	77	U
SW8270	100-01-6	4-Nitroaniline	ug/kg	NA	120	U	210	U	120	U	41	U	77	U
SW8270	100-02-7	4-Nitrophenol	ug/kg	NA	120	U	210	U	120	U	41	U	77	U
SW8270	83-32-9	Acenaphthene	ug/kg	NA	7700		8500		260		48		150	
SW8270	208-96-8	Acenaphthylene	ug/kg	NA	7800		37000		1400		60		660	
SW8270	98-86-2	Acetophenone	ug/kg	NA	120	U	80	J	51	J	41	U	77	U
SW8270	120-12-7	Anthracene	ug/kg	NA	8100		50000		1700		31		890	
SW8270	1912-24-9	Atrazine	ug/kg	NA	120	U	210	U	120	U	41	UJ	77	U

				Location ID	MW-05-2020		MW-06-2020		MW-06-2020		MW-06-2020		MW-07-2020	
				Field Sample ID	MW-05-2020-4.0-6.0-10152020		MW-06-2020-0.0-0.16-10152020		MW-06-2020-0.16-1.0-10152020		MW-06-2020-7.0-8.0-10152020		MW-07-2020-0.0-0.16-10152020	
				Start Depth (ft)	4		0		0.16		7		0	
				End Depth (ft)	6		0.16		1		8		0.16	
				Sampled	10/15/2020		10/15/2020		10/15/2020		10/15/2020		10/15/2020	
				SDG	R2009746		R2009746		R2009746		R2009746		R2009746	
				Lab Sample ID	R2009746-003		R2009746-004		R2009746-005		R2009746-006		R2009746-009	
				Medium	Solid		Solid		Solid		Solid		Solid	
				Sample Type	REG		REG		REG		REG		REG	
				Matrix	SOIL		SOIL		SOIL		SOIL		SOIL	
Method	Parameter Code	Parameter Name	Units	Fraction										
SW8270	100-52-7	Benzaldehyde	ug/kg	NA	71	J	210	U	120	U	41	UJ	77	U
SW8270	56-55-3	Benzo(A)Anthracene	ug/kg	NA	23000		100000		8400		40	J+	3000	
SW8270	50-32-8	Benzo(A)Pyrene	ug/kg	NA	28000		130000		11000		53	J+	4700	
SW8270	205-99-2	Benzo(B)Fluoranthene	ug/kg	NA	25000		130000		12000		59	J+	5200	
SW8270	191-24-2	Benzo(G,H,I)perylene	ug/kg	NA	17000		84000		8500		22	J+	2900	
SW8270	207-08-9	Benzo(K)Fluoranthene	ug/kg	NA	11000		41000		3900		21	J+	1200	
SW8270	111-91-1	bis-(2-Chloroethoxy)Methane	ug/kg	NA	120	U	210	U	120	U	41	U	77	U
SW8270	111-44-4	bis-(2-Chloroethyl)Ether	ug/kg	NA	120	U	210	U	120	U	41	U	77	U
SW8270	117-81-7	bis-(2-Ethylhexyl)Phthalate	ug/kg	NA	2100	U	3900	U	2100	U	750	UJ	1400	U
SW8270	85-68-7	Butylbenzyl Phthalate	ug/kg	NA	610	U	1100	U	600	U	210	UJ	400	U
SW8270	105-60-2	Caprolactam	ug/kg	NA	120	U	210	U	120	U	41	U	77	U
SW8270	86-74-8	Carbazole	ug/kg	NA	1900		23000		540		41	U	240	
SW8270	218-01-9	Chrysene	ug/kg	NA	21000		110000		9000		42	J+	3700	
SW8270	53-70-3	Dibenzo(a,h)Anthracene	ug/kg	NA	4800		19000		1400		6.9	J	580	
SW8270	132-64-9	Dibenzofuran	ug/kg	NA	5800		25000		500		33		340	
SW8270	84-66-2	Diethyl Phthalate	ug/kg	NA	720	U	1300	U	700	U	250	U	470	U
SW8270	131-11-3	Dimethyl Phthalate	ug/kg	NA	610	U	1100	U	600	U	210	U	400	U
SW8270	84-74-2	Di-n-Butyl Phthalate	ug/kg	NA	1800	U	3300	U	1800	U	630	U	1200	U
SW8270	117-84-0	Di-n-Octyl Phthalate	ug/kg	NA	610	U	1100	U	600	U	210	UJ	400	U
SW8270	206-44-0	Fluoranthene	ug/kg	NA	40000		250000		14000		77	J+	5800	
SW8270	86-73-7	Fluorene	ug/kg	NA	7100		37000		430		45		220	
SW8270	118-74-1	Hexachlorobenzene	ug/kg	NA	24	U	43	U	23	U	8.3	U	15	U
SW8270	87-68-3	Hexachlorobutadiene	ug/kg	NA	120	U	210	U	120	U	41	U	77	U
SW8270	77-47-4	Hexachlorocyclopentadiene	ug/kg	NA	120	UJ	210	U	120	U	41	UJ	77	UJ
SW8270	67-72-1	Hexachloroethane	ug/kg	NA	120	U	210	U	120	U	41	U	77	U
SW8270	193-39-5	Indeno(1,2,3-Cd)Pyrene	ug/kg	NA	19000		90000		8700		23	J+	3400	
SW8270	78-59-1	Isophorone	ug/kg	NA	120	U	210	U	120	U	41	U	77	U
SW8270	91-20-3	Naphthalene	ug/kg	NA	79000		65000		1900	J	1800		990	
SW8270	98-95-3	Nitrobenzene	ug/kg	NA	24	U	43	U	23	U	8.3	U	15	U
SW8270	621-64-7	n-Nitroso-di-n-Propylamine	ug/kg	NA	120	U	210	U	120	U	41	U	77	U
SW8270	86-30-6	n-Nitrosodiphenylamine	ug/kg	NA	120	U	210	U	120	U	41	U	77	U
SW8270	87-86-5	Pentachlorophenol	ug/kg	NA	120	UJ	210	U	120	U	41	U	77	UJ
SW8270	85-01-8	Phenanthrene	ug/kg	NA	21000		210000		6300		96		3100	
SW8270	108-95-2	Phenol	ug/kg	NA	94	J	310		40	J	41	U	51	J
SW8270	129-00-0	Pyrene	ug/kg	NA	32000		200000		14000		69	J+	5600	
SW9012	57-12-5	Cyanide, Total	mg/kg	NA	7.99		4.15		1.58		0.34	U	3.85	

				Location ID	MW-07-2020		MW-07-2020		TP-07-2020		TP-07-2020		TP-07-2020	
				Field Sample ID	MW-07-2020-0.16-1.0-10152020		MW-07-2020-4.0-6.0-10152020		TP-07-2020-0.0-0.16-10062020		P-07-2020-0.0-0.16-10062020 F		TP-07-2020-0.16-1.0-10062020	
				Start Depth (ft)	0.16		4		0		0		0.16	
				End Depth (ft)	1		6		0.16		0.16		1	
				Sampled	10/15/2020		10/15/2020		10/6/2020		10/6/2020		10/6/2020	
				SDG	R2009746		R2009746		R2009343		R2009343		R2009343	
				Lab Sample ID	R2009746-010		R2009746-011		R2009343-001		R2009343-002		R2009343-003	
				Medium	Solid		Solid		Solid		Solid		Solid	
				Sample Type	REG		REG		REG		FD		REG	
				Matrix	SOIL		SOIL		SOIL		SOIL		SOIL	
Method	Parameter Code	Parameter Name	Units	Fraction										
E160.3	SOLID	Solids	%	NA	91.3		74.4		88.3		89.2		84.4	
E537M	27619-97-2	6:2 Fluorotelomer Sulfonate (6:2 FTS)	ng/g	NA	1	U	1.3	U	1	U	1	U	1.1	U
E537M	39108-34-4	8:2 Fluorotelomer Sulfonate (8:2 FTS)	ng/g	NA	1	U	1.3	U	1	U	1	U	1.1	U
E537M	2991-50-6	n-Ethyl Perfluorooctanesulfonamidoacetic Acid (n-ETFOSAA)	ng/g	NA	1	U	1.3	U	1	U	1	U	1.1	U
E537M	2355-31-9	n-Methyl Perfluorooctanesulfonamidoacetic Acid (n-MeFOSAA)	ng/g	NA	1	U	1.3	U	1	U	1	U	1.1	U
E537M	375-73-5	Perfluorobutanesulfonic Acid (PFBS)	ng/g	NA	1	U	1.3	U	1	U	1	U	1.1	U
E537M	375-22-4	Perfluorobutanoic Acid (PFBA)	ng/g	NA	1	U	1.3	U	1	U	1	U	1.1	U
E537M	335-77-3	Perfluorodecanesulfonic acid (PFDS)	ng/g	NA	1	U	1.3	U	1	U	1	U	1.1	U
E537M	335-76-2	Perfluorodecanoic acid (PFDA)	ng/g	NA	1	U	1.3	U	1	U	1	U	1.1	U
E537M	307-55-1	Perfluorododecanoic Acid (PFDoA)	ng/g	NA	1	U	1.3	U	1	U	1	U	1.1	U
E537M	375-92-8	Perfluoroheptanesulfonic Acid (PFHpS)	ng/g	NA	1	U	1.3	U	1	U	1	U	1.1	U
E537M	375-85-9	Perfluoroheptanoic Acid (PFHpA)	ng/g	NA	1	U	1.3	U	1	U	1	U	1.1	U
E537M	355-46-4	Perfluorohexanesulfonic Acid (PFHxS)	ng/g	NA	1	U	1.3	U	1	U	1	U	1.1	U
E537M	307-24-4	Perfluorohexanoic Acid (PFHxA)	ng/g	NA	1	U	1.3	U	1	U	1	U	1.1	U
E537M	375-95-1	Perfluorononanoic Acid (PFNA)	ng/g	NA	1	U	1.3	U	1	U	1	U	1.1	U
E537M	754-91-6	Perfluorooctane Sulfonamide (FOSA)	ng/g	NA	1	U	1.3	U	1	U	1	U	1.1	U
E537M	1763-23-1	Perfluorooctanesulfonic Acid (PFOS)	ng/g	NA	0.33	J	1.3	U	1	U	1	U	0.22	J
E537M	335-67-1	Perfluorooctanoic Acid (PFOA)	ng/g	NA	1	U	1.3	U	1	U	1	U	1.1	U
E537M	2706-90-3	Perfluoropentanoic Acid (PFPeA)	ng/g	NA	1	U	1.3	U	1	U	1	U	1.1	U
E537M	376-06-7	Perfluorotetradecanoic Acid (PFTeDA)	ng/g	NA	1	U	1.3	U	1	UJ	1	UJ	1.1	UJ
E537M	72629-94-8	Perfluorotridecanoic Acid (Pftrda)	ng/g	NA	1	U	1.3	U	1	U	1	U	1.1	U
E537M	2058-94-8	Perfluoroundecanoic Acid (Pfunda)	ng/g	NA	1	U	1.3	U	1	U	1	U	1.1	U
SW6010	7429-90-5	Aluminum	mg/kg	T	1110		6160		1500		1240		2300	
SW6010	7440-36-0	Antimony	mg/kg	T	6.6	U	7.9	U	6.8	U	6.7	U	6.8	UJ
SW6010	7440-38-2	Arsenic	mg/kg	T	3.8		11.9		2.9		3.6		10.2	J
SW6010	7440-39-3	Barium	mg/kg	T	47.3		70.6		30.3		25		49	
SW6010	7440-41-7	Beryllium	mg/kg	T	0.252	J	1.6		0.272	J	0.28	J	0.57	
SW6010	7440-43-9	Cadmium	mg/kg	T	0.274	J	0.54	J	0.125	J	0.112	J	0.194	J
SW6010	7440-70-2	Calcium	mg/kg	T	882		5130		1210	J	637	J	3030	J
SW6010	7440-47-3	Chromium	mg/kg	T	18.8		13.2		4.7		4.6		8.6	
SW6010	7440-48-4	Cobalt	mg/kg	T	2.4	J	3.5	J	1.9	J	1.8	J	3.8	J
SW6010	7440-50-8	Copper	mg/kg	T	20.7		123		13		12.3		20.1	
SW6010	7439-89-6	Iron	mg/kg	T	14400		16800		4210		4010		8040	J
SW6010	7439-92-1	Lead	mg/kg	T	10.8		27.9		7.9		7.8		10.9	
SW6010	7439-95-4	Magnesium	mg/kg	T	181		956		317		204		1030	J
SW6010	7439-96-5	Manganese	mg/kg	T	103		115		48.1		42.5		103	
SW6010	7440-02-0	Nickel	mg/kg	T	7.3		11.4		4	J	3.9	J	9	
SW6010	7440-09-7	Potassium	mg/kg	T	190	J	792		228		222	J	443	
SW6010	7782-49-2	Selenium	mg/kg	T	1.1	J	3.5		1.1	U	1.1	U	1.1	U
SW6010	7440-22-4	Silver	mg/kg	T	1.1	U	1.3	U	1.1	U	1.1	U	1.1	U
SW6010	7440-23-5	Sodium	mg/kg	T	61.2	J	443		62.7	J	61.6	J	71.3	J
SW6010	7440-28-0	Thallium	mg/kg	T	1.1	U	1.3	U	1.1	U	1.1	U	1.1	UJ
SW6010	7440-62-2	Vanadium	mg/kg	T	4.7	J	12.9		4	J	4.1	J	9	
SW6010	7440-66-6	Zinc	mg/kg	T	52.7		72.8		20.3		20.3		30.8	
SW7471	7439-97-6	Mercury	mg/kg	T	0.378		0.226		0.091		0.113		0.222	J
SW8081	72-54-8	4,4'-DDD	ug/kg	NA	9.5	U	12	U	11	U	9.8	J	13	U
SW8081	72-55-9	4,4'-DDE	ug/kg	NA	9.5	U	12	U	11	U	11	U	13	U
SW8081	50-29-3	4,4'-DDT	ug/kg	NA	9.5	U	12	U	11	UJ	11	UJ	13	UJ
SW8081	309-00-2	Aldrin	ug/kg	NA	9.5	U	12	U	11	U	11	U	13	U
SW8081	319-84-6	Alpha-BHC	ug/kg	NA	9.5	U	12	U	11	U	11	U	13	U
SW8081	5103-71-9	Alpha-Chlordane	ug/kg	NA	9.5	U	12	U	11	U	11	U	13	U
SW8081	319-85-7	Beta-BHC	ug/kg	NA	9.5	U	12	U	11	U	11	U	13	U
SW8081	319-86-8	Delta-BHC	ug/kg	NA	9.5	U	12	U	11	U	11	U	13	U

				Location ID	MW-07-2020		MW-07-2020		TP-07-2020		TP-07-2020		TP-07-2020	
				Field Sample ID	MW-07-2020-0.16-1.0-10152020		MW-07-2020-4.0-6.0-10152020		TP-07-2020-0.0-0.16-10062020		P-07-2020-0.0-0.16-10062020 F		TP-07-2020-0.16-1.0-10062020	
				Start Depth (ft)	0.16		4		0		0		0.16	
				End Depth (ft)	1		6		0.16		0.16		1	
				Sampled	10/15/2020		10/15/2020		10/6/2020		10/6/2020		10/6/2020	
				SDG	R2009746		R2009746		R2009343		R2009343		R2009343	
				Lab Sample ID	R2009746-010		R2009746-011		R2009343-001		R2009343-002		R2009343-003	
				Medium	Solid		Solid		Solid		Solid		Solid	
				Sample Type	REG		REG		REG		FD		REG	
				Matrix	SOIL		SOIL		SOIL		SOIL		SOIL	
Method	Parameter Code	Parameter Name	Units	Fraction										
SW8081	60-57-1	Dieldrin	ug/kg	NA	9.5	U	12	U	11	U	11	U	13	U
SW8081	959-98-8	Endosulfan I	ug/kg	NA	9.5	U	12	U	11	U	11	U	13	U
SW8081	33213-65-9	Endosulfan II	ug/kg	NA	9.5	U	12	U	11	UJ	11	UJ	13	UJ
SW8081	1031-07-8	Endosulfan Sulfate	ug/kg	NA	9.5	U	7.1	J	11	U	11	U	13	U
SW8081	72-20-8	Endrin	ug/kg	NA	9.5	U	12	U	11	UJ	11	UJ	13	UJ
SW8081	7421-93-4	Endrin Aldehyde	ug/kg	NA	9.5	U	12	U	11	U	11	J	13	U
SW8081	53494-70-5	Endrin Ketone	ug/kg	NA	6.2	J	12	U	11	U	11	U	13	U
SW8081	58-89-9	Gamma-BHC (Lindane)	ug/kg	NA	9.5	U	12	U	11	U	11	U	13	U
SW8081	5566-34-7	Gamma-Chlordane	ug/kg	NA	9.5	U	12	U	11	U	11	U	13	U
SW8081	76-44-8	Heptachlor	ug/kg	NA	9.5	U	12	U	11	U	11	U	13	U
SW8081	1024-57-3	Heptachlor Epoxide	ug/kg	NA	9.5	U	12	U	11	U	11	U	13	U
SW8081	72-43-5	Methoxychlor	ug/kg	NA	9.5	U	12	U	11	UJ	11	UJ	13	UJ
SW8081	8001-35-2	Toxaphene	ug/kg	NA	180	U	230	U	220	U	210	U	250	U
SW8082	12674-11-2	Aroclor-1016	ug/kg	NA	37	U	46	U	44	UJ	43	UJ	49	UJ
SW8082	11104-28-2	Aroclor-1221	ug/kg	NA	75	U	93	U	88	U	87	U	100	U
SW8082	11141-16-5	Aroclor-1232	ug/kg	NA	37	U	46	U	44	U	43	U	49	U
SW8082	53469-21-9	Aroclor-1242	ug/kg	NA	37	U	46	U	44	U	43	U	49	U
SW8082	12672-29-6	Aroclor-1248	ug/kg	NA	37	U	46	U	44	U	43	U	49	U
SW8082	11097-69-1	Aroclor-1254	ug/kg	NA	37	U	46	U	44	U	43	U	49	U
SW8082	11096-82-5	Aroclor-1260	ug/kg	NA	24	J	46	U	44	U	43	U	49	U
SW8082	37324-23-5	Aroclor-1262	ug/kg	NA	37	U	46	U	44	U	43	U	49	U
SW8082	11100-14-4	Aroclor-1268	ug/kg	NA	37	U	46	U	44	U	43	U	49	U
SW8260	71-55-6	1,1,1-Trichloroethane	ug/kg	NA	11	U	11	U	11	U	12	U	14	U
SW8260	79-34-5	1,1,2,2-Tetrachloroethane	ug/kg	NA	11	UJ	11	UJ	11	UJ	12	UJ	14	UJ
SW8260	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	ug/kg	NA	11	U	11	U	11	U	12	U	14	U
SW8260	79-00-5	1,1,2-Trichloroethane	ug/kg	NA	11	U	11	U	11	U	12	U	14	U
SW8260	75-34-3	1,1-Dichloroethane	ug/kg	NA	11	U	11	U	11	U	12	U	14	U
SW8260	75-35-4	1,1-Dichloroethene	ug/kg	NA	11	U	11	U	11	U	12	U	14	U
SW8260	87-61-6	1,2,3-Trichlorobenzene	ug/kg	NA	11	UJ	11	UJ	11	UJ	12	UJ	14	UJ
SW8260	120-82-1	1,2,4-Trichlorobenzene	ug/kg	NA	11	UJ	11	UJ	11	UJ	12	UJ	14	UJ
SW8260	96-12-8	1,2-Dibromo-3-Chloropropane	ug/kg	NA	11	UJ	11	UJ	11	UJ	12	UJ	14	UJ
SW8260	106-93-4	1,2-Dibromoethane	ug/kg	NA	11	U	11	U	11	U	12	U	14	UJ
SW8260	95-50-1	1,2-Dichlorobenzene	ug/kg	NA	11	UJ	11	UJ	11	UJ	12	UJ	14	UJ
SW8260	107-06-2	1,2-Dichloroethane	ug/kg	NA	11	U	11	U	11	U	12	U	14	UJ
SW8260	78-87-5	1,2-Dichloropropane	ug/kg	NA	11	U	11	U	11	U	12	U	14	U
SW8260	541-73-1	1,3-Dichlorobenzene	ug/kg	NA	11	UJ	11	UJ	11	UJ	12	UJ	14	UJ
SW8260	106-46-7	1,4-Dichlorobenzene	ug/kg	NA	11	UJ	11	UJ	11	UJ	12	UJ	14	UJ
SW8260	78-93-3	2-Butanone	ug/kg	NA	11	U	11	U	11	U	12	U	14	U
SW8260	591-78-6	2-Hexanone	ug/kg	NA	11	U	11	U	11	U	12	U	14	U
SW8260	108-10-1	4-Methyl-2-Pentanone	ug/kg	NA	11	U	11	U	11	U	12	U	14	U
SW8260	67-64-1	Acetone	ug/kg	NA	11	U	33		11	U	12	U	14	U
SW8260	71-43-2	Benzene	ug/kg	NA	0.78	J	2.9	J	0.61	J	3.4	J	2.1	J
SW8260	74-97-5	Bromochloromethane	ug/kg	NA	11	U	11	U	11	U	12	U	14	UJ
SW8260	75-27-4	Bromodichloromethane	ug/kg	NA	11	U	11	U	11	U	12	U	14	U
SW8260	75-25-2	Bromoform	ug/kg	NA	11	U	11	U	11	U	12	U	14	U
SW8260	74-83-9	Bromomethane	ug/kg	NA	11	UJ	11	UJ	11	U	12	U	14	U
SW8260	75-15-0	Carbon Disulfide	ug/kg	NA	11	U	0.72	J	11	U	12	U	14	U
SW8260	56-23-5	Carbon Tetrachloride	ug/kg	NA	11	U	11	U	11	U	12	U	14	U
SW8260	108-90-7	Chlorobenzene	ug/kg	NA	11	U	11	U	11	U	12	U	14	U
SW8260	75-00-3	Chloroethane	ug/kg	NA	11	U	11	U	11	U	12	U	14	U
SW8260	67-66-3	Chloroform	ug/kg	NA	11	U	11	U	11	U	12	U	14	U
SW8260	74-87-3	Chloromethane	ug/kg	NA	11	U	11	U	11	U	12	U	14	U
SW8260	156-59-2	cis-1,2-Dichloroethene	ug/kg	NA	11	U	11	U	11	U	12	U	14	U

				Location ID	MW-07-2020		MW-07-2020		TP-07-2020		TP-07-2020		TP-07-2020	
				Field Sample ID	MW-07-2020-0.16-1.0-10152020		MW-07-2020-4.0-6.0-10152020		TP-07-2020-0.0-0.16-10062020		P-07-2020-0.0-0.16-10062020 F		TP-07-2020-0.16-1.0-10062020	
				Start Depth (ft)	0.16		4		0		0		0.16	
				End Depth (ft)	1		6		0.16		0.16		1	
				Sampled	10/15/2020		10/15/2020		10/6/2020		10/6/2020		10/6/2020	
				SDG	R2009746		R2009746		R2009343		R2009343		R2009343	
				Lab Sample ID	R2009746-010		R2009746-011		R2009343-001		R2009343-002		R2009343-003	
				Medium	Solid		Solid		Solid		Solid		Solid	
				Sample Type	REG		REG		REG		FD		REG	
				Matrix	SOIL		SOIL		SOIL		SOIL		SOIL	
Method	Parameter Code	Parameter Name	Units	Fraction										
SW8260	10061-01-5	cis-1,3-Dichloropropene	ug/kg	NA	11	U	11	U	11	U	12	U	14	U
SW8260	110-82-7	Cyclohexane	ug/kg	NA	0.7	J	7.9	J	11	U	12	U	14	U
SW8260	124-48-1	Dibromochloromethane	ug/kg	NA	11	U	11	U	11	U	12	U	14	U
SW8260	75-71-8	Dichlorodifluoromethane	ug/kg	NA	11	U	11	U	11	U	12	U	14	U
SW8260	100-41-4	Ethylbenzene	ug/kg	NA	11	U	0.63	J	11	U	12	U	14	U
SW8260	98-82-8	Isopropylbenzene	ug/kg	NA	11	U	11	U	11	U	12	U	14	U
SW8260	XYLENES1314	m&p-Xylenes	ug/kg	NA	21	U	2.9	J	22	U	0.94	J	28	U
SW8260	79-20-9	Methyl Acetate	ug/kg	NA	11	U	11	U	11	U	12	U	14	U
SW8260	1634-04-4	Methyl Tert-Butyl Ether	ug/kg	NA	11	U	11	U	11	U	12	U	14	U
SW8260	108-87-2	Methylcyclohexane	ug/kg	NA	1.5	J	11		11	U	12	U	14	U
SW8260	75-09-2	Methylene Chloride	ug/kg	NA	11	U	11	U	11	U	12	U	14	U
SW8260	95-47-6	o-Xylene	ug/kg	NA	11	U	2	J	11	U	12	U	14	U
SW8260	100-42-5	Styrene	ug/kg	NA	11	U	11	U	11	U	12	U	14	U
SW8260	127-18-4	Tetrachloroethene	ug/kg	NA	11	U	11	U	11	U	12	U	14	U
SW8260	108-88-3	Toluene	ug/kg	NA	0.58	J	3.1	J	0.45	J	1.5	J	0.89	J
SW8260	156-60-5	trans-1,2-Dichloroethene	ug/kg	NA	11	U	11	U	11	U	12	U	14	U
SW8260	10061-02-6	trans-1,3-Dichloropropene	ug/kg	NA	11	U	11	U	11	U	12	U	14	UJ
SW8260	79-01-6	Trichloroethene	ug/kg	NA	11	U	11	U	11	U	12	U	14	U
SW8260	75-69-4	Trichlorofluoromethane	ug/kg	NA	11	U	11	U	11	U	12	U	14	U
SW8260	75-01-4	Vinyl Chloride	ug/kg	NA	11	U	11	U	11	U	12	U	14	U
SW8270	92-52-4	1,1'-Biphenyl	ug/kg	NA	60	J	94		1300	J	120	J	230	
SW8270	95-94-3	1,2,4,5-Tetrachlorobenzene	ug/kg	NA	74	U	89	U	110	U	36	U	120	U
SW8270	123-91-1	1,4-Dioxane	ug/kg	NA	150	U	180	U	230	U	74	U	240	U
SW8270	108-60-1	2,2'-Oxybis(1-Chloropropane)	ug/kg	NA	74	UJ	89	UJ	110	U	36	U	120	U
SW8270	58-90-2	2,3,4,6-Tetrachlorophenol	ug/kg	NA	74	UJ	89	U	110	U	36	U	120	U
SW8270	95-95-4	2,4,5-Trichlorophenol	ug/kg	NA	74	UJ	89	U	110	U	36	U	120	U
SW8270	88-06-2	2,4,6-Trichlorophenol	ug/kg	NA	74	UJ	89	U	110	U	36	U	120	U
SW8270	120-83-2	2,4-Dichlorophenol	ug/kg	NA	74	UJ	89	U	110	U	36	U	120	U
SW8270	105-67-9	2,4-Dimethylphenol	ug/kg	NA	74	UJ	89	U	100	J	36	U	120	U
SW8270	51-28-5	2,4-Dinitrophenol	ug/kg	NA	74	UJ	89	U	110	U	36	U	120	U
SW8270	121-14-2	2,4-Dinitrotoluene	ug/kg	NA	74	U	89	U	110	U	36	U	120	U
SW8270	606-20-2	2,6-Dinitrotoluene	ug/kg	NA	74	U	89	U	110	U	36	U	120	U
SW8270	91-58-7	2-Chloronaphthalene	ug/kg	NA	74	U	89	U	110	U	36	U	120	U
SW8270	95-57-8	2-Chlorophenol	ug/kg	NA	74	UJ	89	U	110	U	36	U	120	U
SW8270	91-57-6	2-Methylnaphthalene	ug/kg	NA	370		640		4400	J	610	J	990	
SW8270	95-48-7	2-Methylphenol	ug/kg	NA	74	UJ	37	J	120	J	17	J	37	J
SW8270	88-74-4	2-Nitroaniline	ug/kg	NA	74	U	89	U	110	U	36	U	120	U
SW8270	88-75-5	2-Nitrophenol	ug/kg	NA	74	UJ	89	U	110	U	36	U	120	U
SW8270	34METPH	3&4-Methylphenol	ug/kg	NA	50	J-	83	J	460	J	52	J	130	
SW8270	91-94-1	3,3'-Dichlorobenzidine	ug/kg	NA	74	U	89	U	110	U	36	U	120	U
SW8270	99-09-2	3-Nitroaniline	ug/kg	NA	74	U	89	U	110	U	36	U	120	U
SW8270	534-52-1	4,6-Dinitro-2-Methylphenol	ug/kg	NA	74	UJ	89	U	110	U	36	U	120	U
SW8270	101-55-3	4-Bromophenyl Phenyl Ether	ug/kg	NA	74	U	89	U	110	U	36	U	120	U
SW8270	59-50-7	4-Chloro-3-Methylphenol	ug/kg	NA	74	UJ	89	U	110	U	36	U	120	U
SW8270	106-47-8	4-Chloroaniline	ug/kg	NA	74	U	89	U	110	U	36	U	120	U
SW8270	7005-72-3	4-Chlorophenyl Phenyl Ether	ug/kg	NA	74	U	89	U	110	U	36	U	120	U
SW8270	100-01-6	4-Nitroaniline	ug/kg	NA	74	U	89	U	1000	J	36	UJ	120	U
SW8270	100-02-7	4-Nitrophenol	ug/kg	NA	74	UJ	89	U	110	U	36	U	120	U
SW8270	83-32-9	Acenaphthene	ug/kg	NA	110		160		6600	J	190	J	600	
SW8270	208-96-8	Acenaphthylene	ug/kg	NA	280		610		20000	J	850	J	2500	
SW8270	98-86-2	Acetophenone	ug/kg	NA	74	U	89	U	110	UJ	26	J	120	U
SW8270	120-12-7	Anthracene	ug/kg	NA	510		760		53000	J	1400	J	5200	
SW8270	1912-24-9	Atrazine	ug/kg	NA	74	U	89	U	110	U	36	U	120	U

				Location ID	MW-07-2020		MW-07-2020		TP-07-2020		TP-07-2020		TP-07-2020	
				Field Sample ID	MW-07-2020-0.16-1.0-10152020		MW-07-2020-4.0-6.0-10152020		TP-07-2020-0.0-0.16-10062020		P-07-2020-0.0-0.16-10062020 F		TP-07-2020-0.16-1.0-10062020	
				Start Depth (ft)	0.16		4		0		0		0.16	
				End Depth (ft)	1		6		0.16		0.16		1	
				Sampled	10/15/2020		10/15/2020		10/6/2020		10/6/2020		10/6/2020	
				SDG	R2009746		R2009746		R2009343		R2009343		R2009343	
				Lab Sample ID	R2009746-010		R2009746-011		R2009343-001		R2009343-002		R2009343-003	
				Medium	Solid		Solid		Solid		Solid		Solid	
				Sample Type	REG		REG		REG		FD		REG	
				Matrix	SOIL		SOIL		SOIL		SOIL		SOIL	
Method	Parameter Code	Parameter Name	Units	Fraction										
SW8270	100-52-7	Benzaldehyde	ug/kg	NA	56	J	89	U	110	UJ	25	J	120	U
SW8270	56-55-3	Benzo(A)Anthracene	ug/kg	NA	1400		2100		84000	J	5400	J	14000	
SW8270	50-32-8	Benzo(A)Pyrene	ug/kg	NA	2200		3000		92000	J	7100	J	16000	
SW8270	205-99-2	Benzo(B)Fluoranthene	ug/kg	NA	2600		3200		98000	J	8800	J	19000	
SW8270	191-24-2	Benzo(G,H,I)perylene	ug/kg	NA	1200		1500		57000	J	4900	J	11000	
SW8270	207-08-9	Benzo(K)Fluoranthene	ug/kg	NA	780		1000		34000	J	2600	J	6000	
SW8270	111-91-1	bis-(2-Chloroethoxy)Methane	ug/kg	NA	74	U	89	U	110	U	36	U	120	U
SW8270	111-44-4	bis-(2-Chloroethyl)Ether	ug/kg	NA	74	U	89	U	110	U	36	U	120	U
SW8270	117-81-7	bis-(2-Ethylhexyl)Phthalate	ug/kg	NA	1300	U	1600	U	2100	U	660	U	2200	U
SW8270	85-68-7	Butylbenzyl Phthalate	ug/kg	NA	380	U	460	U	590	U	190	U	620	U
SW8270	105-60-2	Caprolactam	ug/kg	NA	74	U	89	U	110	U	36	U	120	U
SW8270	86-74-8	Carbazole	ug/kg	NA	170		220		22000	J	440	J	2100	
SW8270	218-01-9	Chrysene	ug/kg	NA	2000		2300		90000	J	6300	J	16000	
SW8270	53-70-3	Dibenzo(a,h)Anthracene	ug/kg	NA	350		440		15000	J	1200	J	2600	
SW8270	132-64-9	Dibenzofuran	ug/kg	NA	220		330		16000	J	510	J	1300	
SW8270	84-66-2	Diethyl Phthalate	ug/kg	NA	450	U	540	U	690	U	220	U	730	U
SW8270	131-11-3	Dimethyl Phthalate	ug/kg	NA	380	U	460	U	590	U	190	U	620	U
SW8270	84-74-2	Di-n-Butyl Phthalate	ug/kg	NA	1100	U	1400	U	1700	U	550	U	1800	U
SW8270	117-84-0	Di-n-Octyl Phthalate	ug/kg	NA	380	U	460	U	590	UJ	190	UJ	620	U
SW8270	206-44-0	Fluoranthene	ug/kg	NA	2800		4200		250000	J	11000	J	35000	
SW8270	86-73-7	Fluorene	ug/kg	NA	120		390		32000	J	390	J	1800	
SW8270	118-74-1	Hexachlorobenzene	ug/kg	NA	15	U	18	U	23	U	7.3	U	24	U
SW8270	87-68-3	Hexachlorobutadiene	ug/kg	NA	74	U	89	U	110	U	36	U	120	U
SW8270	77-47-4	Hexachlorocyclopentadiene	ug/kg	NA	74	UJ	89	UJ	110	U	36	U	120	U
SW8270	67-72-1	Hexachloroethane	ug/kg	NA	74	U	89	U	110	U	36	U	120	U
SW8270	193-39-5	Indeno(1,2,3-Cd)Pyrene	ug/kg	NA	1300		1800		63000	J	5000	J	12000	
SW8270	78-59-1	Isophorone	ug/kg	NA	74	U	89	U	110	U	36	U	120	U
SW8270	91-20-3	Naphthalene	ug/kg	NA	580		18000		16000	J	2000	J	4400	
SW8270	98-95-3	Nitrobenzene	ug/kg	NA	15	U	18	U	23	U	7.3	U	24	U
SW8270	621-64-7	n-Nitroso-di-n-Propylamine	ug/kg	NA	74	U	89	U	110	U	36	U	120	U
SW8270	86-30-6	n-Nitrosodiphenylamine	ug/kg	NA	74	U	89	U	120	J	36	UJ	120	U
SW8270	87-86-5	Pentachlorophenol	ug/kg	NA	74	UJ	89	UJ	110	U	36	U	120	U
SW8270	85-01-8	Phenanthrene	ug/kg	NA	1900		2600		230000	J	4700	J	22000	
SW8270	108-95-2	Phenol	ug/kg	NA	31	J-	50	J	430	J	43	J	140	
SW8270	129-00-0	Pyrene	ug/kg	NA	2800		4000		180000	J	9500	J	27000	
SW9012	57-12-5	Cyanide, Total	mg/kg	NA	3.04		4.46		0.82		0.77		0.77	

				Location ID	TP-07-2020		TP-08-2020		TP-08-2020		TP-08-2020		TP-09-2020	
				Field Sample ID	TP-07-2020-4.0-5.0-10062020		TP-08-2020-0.0-0.16-10012020		TP-08-2020-0.16-1.0-10012020		TP-08-2020-5.0-6.0-10012020		TP-09-2020-0.0-0.16-10012020	
				Start Depth (ft)	4		0		0.16		5		0	
				End Depth (ft)	5		0.16		1		6		0.16	
				Sampled	10/6/2020		10/1/2020		10/1/2020		10/1/2020		10/1/2020	
				SDG	R2009343		R2009205		R2009205		R2009205		R2009205	
				Lab Sample ID	R2009343-004		R2009205-001		R2009205-002		R2009205-003		R2009205-004	
				Medium	Solid		Solid		Solid		Solid		Solid	
				Sample Type	REG		REG		REG		REG		REG	
				Matrix	SOIL		SOIL		SOIL		SOIL		SOIL	
Method	Parameter Code	Parameter Name	Units	Fraction										
E160.3	SOLID	Solids	%	NA	86.1		84		85.4		83.2		85.8	
E537M	27619-97-2	6:2 Fluorotelomer Sulfonate (6:2 FTS)	ng/g	NA	1.1	U								
E537M	39108-34-4	8:2 Fluorotelomer Sulfonate (8:2 FTS)	ng/g	NA	1.1	U								
E537M	2991-50-6	n-Ethyl Perfluorooctanesulfonamidoacetic Acid (n-ETFOSAA)	ng/g	NA	1.1	U								
E537M	2355-31-9	n-Methyl Perfluorooctanesulfonamidoacetic Acid (n-MeFOSAA)	ng/g	NA	1.1	U								
E537M	375-73-5	Perfluorobutanesulfonic Acid (PFBS)	ng/g	NA	1.1	U								
E537M	375-22-4	Perfluorobutanoic Acid (PFBA)	ng/g	NA	1.1	U								
E537M	335-77-3	Perfluorodecanesulfonic acid (PFDS)	ng/g	NA	1.1	U								
E537M	335-76-2	Perfluorodecanoic acid (PFDA)	ng/g	NA	1.1	U								
E537M	307-55-1	Perfluorododecanoic Acid (PFDoA)	ng/g	NA	1.1	U								
E537M	375-92-8	Perfluoroheptanesulfonic Acid (PFHpS)	ng/g	NA	1.1	U								
E537M	375-85-9	Perfluoroheptanoic Acid (PFHpA)	ng/g	NA	1.1	U								
E537M	355-46-4	Perfluorohexanesulfonic Acid (PFHxS)	ng/g	NA	1.1	U								
E537M	307-24-4	Perfluorohexanoic Acid (PFHxA)	ng/g	NA	1.1	U								
E537M	375-95-1	Perfluorononanoic Acid (PFNA)	ng/g	NA	1.1	U								
E537M	754-91-6	Perfluorooctane Sulfonamide (FOSA)	ng/g	NA	1.1	U								
E537M	1763-23-1	Perfluorooctanesulfonic Acid (PFOS)	ng/g	NA	1.1	U								
E537M	335-67-1	Perfluorooctanoic Acid (PFOA)	ng/g	NA	1.1	U								
E537M	2706-90-3	Perfluoropentanoic Acid (PFPeA)	ng/g	NA	1.1	U								
E537M	376-06-7	Perfluorotetradecanoic Acid (PFTeDA)	ng/g	NA	1.1	UJ								
E537M	72629-94-8	Perfluorotridecanoic Acid (Pftrda)	ng/g	NA	1.1	U								
E537M	2058-94-8	Perfluoroundecanoic Acid (Pfunda)	ng/g	NA	1.1	U								
SW6010	7429-90-5	Aluminum	mg/kg	T	11000		1500		2290		3500		3540	
SW6010	7440-36-0	Antimony	mg/kg	T	6.5	U	6.6	U	6.9	U	6.7	U	0.745	J
SW6010	7440-38-2	Arsenic	mg/kg	T	4.1		5.4		7.8		12.1		14.1	
SW6010	7440-39-3	Barium	mg/kg	T	101		45.8		60.6		61.8		92.5	
SW6010	7440-41-7	Beryllium	mg/kg	T	0.57		0.353		0.505		0.668		0.615	
SW6010	7440-43-9	Cadmium	mg/kg	T	0.333	J	0.176	J	0.207	J	0.289	J	1.2	
SW6010	7440-70-2	Calcium	mg/kg	T	52200		2050		3330		5030		7030	
SW6010	7440-47-3	Chromium	mg/kg	T	26.1		13.3		12.7		74.3		36.3	
SW6010	7440-48-4	Cobalt	mg/kg	T	8.5		2.7	J	3.5	J	5.9		5.3	J
SW6010	7440-50-8	Copper	mg/kg	T	22		57.4		32.5		73		87.5	
SW6010	7439-89-6	Iron	mg/kg	T	25500		12500		16000		24200		27900	
SW6010	7439-92-1	Lead	mg/kg	T	15.2		13.9		26.6		27.9		159	
SW6010	7439-95-4	Magnesium	mg/kg	T	12500		307		504		975		1370	
SW6010	7439-96-5	Manganese	mg/kg	T	1560		120		200		242		376	
SW6010	7440-02-0	Nickel	mg/kg	T	19.4		13.2		16.6		79.9		25.9	
SW6010	7440-09-7	Potassium	mg/kg	T	2210		360		277		298		616	
SW6010	7782-49-2	Selenium	mg/kg	T	1.1	U	1	J	11.5	U	11.1	U	10.8	U
SW6010	7440-22-4	Silver	mg/kg	T	1.1	U	1.1	U	1.2	U	1.1	U	0.086	J
SW6010	7440-23-5	Sodium	mg/kg	T	161		110	U	73.8	J	88	J	100	J
SW6010	7440-28-0	Thallium	mg/kg	T	1.1	U	1.1	U	1.2	U	1.1	U	1.1	U
SW6010	7440-62-2	Vanadium	mg/kg	T	77.5		10.3		16.4		15.1		20.5	
SW6010	7440-66-6	Zinc	mg/kg	T	58.1		34.1		31.6		45.3		290	
SW7471	7439-97-6	Mercury	mg/kg	T	0.015		0.201		0.132		0.21		1.2	
SW8081	72-54-8	4,4'-DDD	ug/kg	NA	9.6	U	10	U	10	U	11	U	9.8	U
SW8081	72-55-9	4,4'-DDE	ug/kg	NA	9.6	U	10	U	10	U	11	U	9.8	U
SW8081	50-29-3	4,4'-DDT	ug/kg	NA	9.6	UJ	10	U	10	U	11	U	13	J
SW8081	309-00-2	Aldrin	ug/kg	NA	9.6	U	10	U	10	U	11	U	9.8	U
SW8081	319-84-6	Alpha-BHC	ug/kg	NA	9.6	U	10	U	10	U	11	U	9.8	U
SW8081	5103-71-9	Alpha-Chlordane	ug/kg	NA	9.6	U	10	U	10	U	11	U	9.8	U
SW8081	319-85-7	Beta-BHC	ug/kg	NA	9.6	U	10	U	10	U	11	U	9.8	U
SW8081	319-86-8	Delta-BHC	ug/kg	NA	9.6	U	10	U	10	U	11	U	9.8	U

				Location ID	TP-07-2020		TP-08-2020		TP-08-2020		TP-08-2020		TP-09-2020	
				Field Sample ID	TP-07-2020-4.0-5.0-10062020		TP-08-2020-0.0-0.16-10012020		TP-08-2020-0.16-1.0-10012020		TP-08-2020-5.0-6.0-10012020		TP-09-2020-0.0-0.16-10012020	
				Start Depth (ft)	4		0		0.16		5		0	
				End Depth (ft)	5		0.16		1		6		0.16	
				Sampled	10/6/2020		10/1/2020		10/1/2020		10/1/2020		10/1/2020	
				SDG	R2009343		R2009205		R2009205		R2009205		R2009205	
				Lab Sample ID	R2009343-004		R2009205-001		R2009205-002		R2009205-003		R2009205-004	
				Medium	Solid		Solid		Solid		Solid		Solid	
				Sample Type	REG		REG		REG		REG		REG	
				Matrix	SOIL		SOIL		SOIL		SOIL		SOIL	
Method	Parameter Code	Parameter Name	Units	Fraction										
SW8081	60-57-1	Dieldrin	ug/kg	NA	9.6	U	10	U	10	U	11	U	9.8	U
SW8081	959-98-8	Endosulfan I	ug/kg	NA	9.6	U	10	U	10	U	11	U	9.8	U
SW8081	33213-65-9	Endosulfan II	ug/kg	NA	9.6	UJ	10	U	10	U	11	U	9.8	U
SW8081	1031-07-8	Endosulfan Sulfate	ug/kg	NA	9.6	U	10	U	10	U	29		57	
SW8081	72-20-8	Endrin	ug/kg	NA	9.6	UJ	10	U	10	U	11	U	9.8	U
SW8081	7421-93-4	Endrin Aldehyde	ug/kg	NA	9.6	U	10	U	10	U	8.5	J	9.8	U
SW8081	53494-70-5	Endrin Ketone	ug/kg	NA	9.6	U	10	UJ	10	UJ	11	UJ	9.8	U
SW8081	58-89-9	Gamma-BHC (Lindane)	ug/kg	NA	9.6	U	10	U	10	U	11	U	9.8	U
SW8081	5566-34-7	Gamma-Chlordane	ug/kg	NA	9.6	U	10	U	10	U	10	NJ	7.8	J
SW8081	76-44-8	Heptachlor	ug/kg	NA	9.6	U	10	U	10	U	11	U	9.8	U
SW8081	1024-57-3	Heptachlor Epoxide	ug/kg	NA	9.6	U	10	U	10	U	11	U	14	
SW8081	72-43-5	Methoxychlor	ug/kg	NA	9.6	UJ	10	U	10	U	11	U	9.8	U
SW8081	8001-35-2	Toxaphene	ug/kg	NA	190	U	200	U	200	U	200	U	190	U
SW8082	12674-11-2	Aroclor-1016	ug/kg	NA	37	UJ	40	U	40	U	41	U	76	U
SW8082	11104-28-2	Aroclor-1221	ug/kg	NA	76	U	81	U	81	U	83	U	150	U
SW8082	11141-16-5	Aroclor-1232	ug/kg	NA	37	U	40	U	40	U	41	U	76	U
SW8082	53469-21-9	Aroclor-1242	ug/kg	NA	37	U	40	U	40	U	41	U	76	U
SW8082	12672-29-6	Aroclor-1248	ug/kg	NA	37	U	40	U	40	U	41	U	280	
SW8082	11097-69-1	Aroclor-1254	ug/kg	NA	37	U	40	U	40	U	41	U	68	J
SW8082	11096-82-5	Aroclor-1260	ug/kg	NA	37	U	22	J	21	J	41	U	180	J
SW8082	37324-23-5	Aroclor-1262	ug/kg	NA	37	U	40	U	40	U	41	U	76	U
SW8082	11100-14-4	Aroclor-1268	ug/kg	NA	37	U	40	U	40	U	41	U	76	U
SW8260	71-55-6	1,1,1-Trichloroethane	ug/kg	NA	4.6	U	11	U	0.48	J	13	U	15	U
SW8260	79-34-5	1,1,2,2-Tetrachloroethane	ug/kg	NA	4.6	U	11	U	10	U	13	U	15	U
SW8260	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	ug/kg	NA	4.6	U	11	U	10	U	13	U	15	U
SW8260	79-00-5	1,1,2-Trichloroethane	ug/kg	NA	4.6	U	11	U	10	U	13	U	15	U
SW8260	75-34-3	1,1-Dichloroethane	ug/kg	NA	4.6	U	11	U	10	U	13	U	15	U
SW8260	75-35-4	1,1-Dichloroethene	ug/kg	NA	4.6	U	11	U	10	U	13	U	15	U
SW8260	87-61-6	1,2,3-Trichlorobenzene	ug/kg	NA	4.6	U	11	U	10	U	13	U	15	U
SW8260	120-82-1	1,2,4-Trichlorobenzene	ug/kg	NA	4.6	U	11	U	10	U	13	U	15	U
SW8260	96-12-8	1,2-Dibromo-3-Chloropropane	ug/kg	NA	4.6	U	11	U	10	U	13	U	15	U
SW8260	106-93-4	1,2-Dibromoethane	ug/kg	NA	4.6	U	11	U	10	U	13	U	15	U
SW8260	95-50-1	1,2-Dichlorobenzene	ug/kg	NA	4.6	U	11	U	10	U	13	U	15	U
SW8260	107-06-2	1,2-Dichloroethane	ug/kg	NA	4.6	U	11	U	10	U	13	U	15	U
SW8260	78-87-5	1,2-Dichloropropane	ug/kg	NA	4.6	U	11	U	10	U	13	U	15	U
SW8260	541-73-1	1,3-Dichlorobenzene	ug/kg	NA	4.6	U	11	U	10	U	13	U	15	U
SW8260	106-46-7	1,4-Dichlorobenzene	ug/kg	NA	4.6	U	11	U	10	U	13	U	15	U
SW8260	78-93-3	2-Butanone	ug/kg	NA	4.3	J	11	U	10	U	38		15	U
SW8260	591-78-6	2-Hexanone	ug/kg	NA	4.6	U	11	U	10	U	13	U	15	U
SW8260	108-10-1	4-Methyl-2-Pentanone	ug/kg	NA	4.6	U	11	U	10	U	13	U	15	U
SW8260	67-64-1	Acetone	ug/kg	NA	52		11	U	10	U	190		15	U
SW8260	71-43-2	Benzene	ug/kg	NA	0.55	J	11	U	0.67	J	95		2.6	J
SW8260	74-97-5	Bromochloromethane	ug/kg	NA	4.6	U	11	U	10	U	13	U	15	U
SW8260	75-27-4	Bromodichloromethane	ug/kg	NA	4.6	U	11	U	10	U	13	U	15	U
SW8260	75-25-2	Bromoform	ug/kg	NA	4.6	U	11	U	10	U	13	U	15	U
SW8260	74-83-9	Bromomethane	ug/kg	NA	4.6	U	11	U	10	U	13	U	15	U
SW8260	75-15-0	Carbon Disulfide	ug/kg	NA	0.79	J	11	U	0.76	J	3.6	J	15	U
SW8260	56-23-5	Carbon Tetrachloride	ug/kg	NA	4.6	U	11	U	10	U	13	U	15	U
SW8260	108-90-7	Chlorobenzene	ug/kg	NA	4.6	U	11	U	10	U	13	U	15	U
SW8260	75-00-3	Chloroethane	ug/kg	NA	4.6	U	11	U	10	U	13	U	15	U
SW8260	67-66-3	Chloroform	ug/kg	NA	4.6	U	11	U	10	U	13	U	15	U
SW8260	74-87-3	Chloromethane	ug/kg	NA	4.6	U	11	U	10	U	13	U	15	U
SW8260	156-59-2	cis-1,2-Dichloroethene	ug/kg	NA	4.6	U	11	U	10	U	13	U	15	U

				Location ID	TP-07-2020		TP-08-2020		TP-08-2020		TP-08-2020		TP-09-2020	
				Field Sample ID	TP-07-2020-4.0-5.0-10062020		TP-08-2020-0.0-0.16-10012020		TP-08-2020-0.16-1.0-10012020		TP-08-2020-5.0-6.0-10012020		TP-09-2020-0.0-0.16-10012020	
				Start Depth (ft)	4		0		0.16		5		0	
				End Depth (ft)	5		0.16		1		6		0.16	
				Sampled	10/6/2020		10/1/2020		10/1/2020		10/1/2020		10/1/2020	
				SDG	R2009343		R2009205		R2009205		R2009205		R2009205	
				Lab Sample ID	R2009343-004		R2009205-001		R2009205-002		R2009205-003		R2009205-004	
				Medium	Solid		Solid		Solid		Solid		Solid	
				Sample Type	REG		REG		REG		REG		REG	
				Matrix	SOIL		SOIL		SOIL		SOIL		SOIL	
Method	Parameter Code	Parameter Name	Units	Fraction										
SW8260	10061-01-5	cis-1,3-Dichloropropene	ug/kg	NA	4.6	U	11	U	10	U	13	U	15	U
SW8260	110-82-7	Cyclohexane	ug/kg	NA	4.6	U	11	U	0.95	J	13	U	15	U
SW8260	124-48-1	Dibromochloromethane	ug/kg	NA	4.6	U	11	U	10	U	13	U	15	U
SW8260	75-71-8	Dichlorodifluoromethane	ug/kg	NA	4.6	U	11	U	10	U	13	U	15	U
SW8260	100-41-4	Ethylbenzene	ug/kg	NA	4.6	U	11	U	10	U	45		15	U
SW8260	98-82-8	Isopropylbenzene	ug/kg	NA	4.6	U	11	U	10	U	5.6	J	15	U
SW8260	XYLENES1314	m&p-Xylenes	ug/kg	NA	9.3	U	23	U	21	U	49		30	U
SW8260	79-20-9	Methyl Acetate	ug/kg	NA	4.6	U	11	U	10	U	3	J	15	U
SW8260	1634-04-4	Methyl Tert-Butyl Ether	ug/kg	NA	4.6	U	11	U	10	U	13	U	15	U
SW8260	108-87-2	Methylcyclohexane	ug/kg	NA	0.31	J	11	U	1.6	J	13	U	15	U
SW8260	75-09-2	Methylene Chloride	ug/kg	NA	4.6	U	11	U	10	U	13	U	15	U
SW8260	95-47-6	o-Xylene	ug/kg	NA	4.6	U	11	U	10	U	37		15	U
SW8260	100-42-5	Styrene	ug/kg	NA	4.6	U	11	U	10	U	7.6	J	15	U
SW8260	127-18-4	Tetrachloroethene	ug/kg	NA	4.6	U	11	U	10	U	13	U	15	U
SW8260	108-88-3	Toluene	ug/kg	NA	4.6	U	11	U	0.48	J	38		1.2	J
SW8260	156-60-5	trans-1,2-Dichloroethene	ug/kg	NA	4.6	U	11	U	10	U	13	U	15	U
SW8260	10061-02-6	trans-1,3-Dichloropropene	ug/kg	NA	4.6	U	11	U	10	U	13	U	15	U
SW8260	79-01-6	Trichloroethene	ug/kg	NA	4.6	U	11	U	10	U	13	U	15	U
SW8260	75-69-4	Trichlorofluoromethane	ug/kg	NA	4.6	U	11	U	10	U	13	U	15	U
SW8260	75-01-4	Vinyl Chloride	ug/kg	NA	4.6	U	11	U	10	U	13	U	15	U
SW8270	92-52-4	1,1'-Biphenyl	ug/kg	NA	12	J	190		130		1100		720	
SW8270	95-94-3	1,2,4,5-Tetrachlorobenzene	ug/kg	NA	38	U	120	U	110	U	120	U	120	U
SW8270	123-91-1	1,4-Dioxane	ug/kg	NA	77	U	240	U	230	U	240	U	240	U
SW8270	108-60-1	2,2'-Oxybis(1-Chloropropane)	ug/kg	NA	38	U	120	U	110	U	120	U	120	U
SW8270	58-90-2	2,3,4,6-Tetrachlorophenol	ug/kg	NA	38	U	120	U	110	U	120	U	120	U
SW8270	95-95-4	2,4,5-Trichlorophenol	ug/kg	NA	38	U	120	U	110	U	120	U	120	U
SW8270	88-06-2	2,4,6-Trichlorophenol	ug/kg	NA	38	U	120	U	110	U	120	U	120	U
SW8270	120-83-2	2,4-Dichlorophenol	ug/kg	NA	38	U	120	U	110	U	120	U	120	U
SW8270	105-67-9	2,4-Dimethylphenol	ug/kg	NA	38	U	94	J	73	J	330		58	J
SW8270	51-28-5	2,4-Dinitrophenol	ug/kg	NA	38	U	120	U	110	U	120	U	120	U
SW8270	121-14-2	2,4-Dinitrotoluene	ug/kg	NA	38	U	120	U	110	U	120	U	120	U
SW8270	606-20-2	2,6-Dinitrotoluene	ug/kg	NA	38	U	120	U	110	U	120	U	120	U
SW8270	91-58-7	2-Chloronaphthalene	ug/kg	NA	38	U	120	U	110	U	120	U	120	U
SW8270	95-57-8	2-Chlorophenol	ug/kg	NA	38	U	120	U	110	U	120	U	120	U
SW8270	91-57-6	2-Methylnaphthalene	ug/kg	NA	49		1300		980		3600		3300	
SW8270	95-48-7	2-Methylphenol	ug/kg	NA	38	U	90	J	79	J	140		57	J
SW8270	88-74-4	2-Nitroaniline	ug/kg	NA	38	U	120	U	110	U	120	U	120	U
SW8270	88-75-5	2-Nitrophenol	ug/kg	NA	38	U	120	U	110	U	120	U	120	U
SW8270	34METPH	3&4-Methylphenol	ug/kg	NA	38	U	300		260		360		190	
SW8270	91-94-1	3,3'-Dichlorobenzidine	ug/kg	NA	38	U	120	U	110	U	120	U	120	U
SW8270	99-09-2	3-Nitroaniline	ug/kg	NA	38	U	120	U	110	U	120	U	120	U
SW8270	534-52-1	4,6-Dinitro-2-Methylphenol	ug/kg	NA	38	U	120	U	110	U	120	U	120	U
SW8270	101-55-3	4-Bromophenyl Phenyl Ether	ug/kg	NA	38	U	120	U	110	U	120	U	120	U
SW8270	59-50-7	4-Chloro-3-Methylphenol	ug/kg	NA	38	U	120	U	110	U	120	U	120	U
SW8270	106-47-8	4-Chloroaniline	ug/kg	NA	38	U	120	U	110	U	120	U	120	U
SW8270	7005-72-3	4-Chlorophenyl Phenyl Ether	ug/kg	NA	38	U	120	U	110	U	120	U	120	U
SW8270	100-01-6	4-Nitroaniline	ug/kg	NA	38	U	120	U	110	U	120	U	120	U
SW8270	100-02-7	4-Nitrophenol	ug/kg	NA	38	U	120	U	110	U	120	U	120	U
SW8270	83-32-9	Acenaphthene	ug/kg	NA	98		590		480		5300		3200	
SW8270	208-96-8	Acenaphthylene	ug/kg	NA	47		1900		800		3700		16000	
SW8270	98-86-2	Acetophenone	ug/kg	NA	38	U	120	U	110	U	62	J	98	J
SW8270	120-12-7	Anthracene	ug/kg	NA	210		2300		1600		7400		17000	
SW8270	1912-24-9	Atrazine	ug/kg	NA	38	U	120	U	110	U	120	U	120	U

				Location ID	TP-07-2020		TP-08-2020		TP-08-2020		TP-08-2020		TP-09-2020	
				Field Sample ID	TP-07-2020-4.0-5.0-10062020		TP-08-2020-0.0-0.16-10012020		TP-08-2020-0.16-1.0-10012020		TP-08-2020-5.0-6.0-10012020		TP-09-2020-0.0-0.16-10012020	
				Start Depth (ft)	4		0		0.16		5		0	
				End Depth (ft)	5		0.16		1		6		0.16	
				Sampled	10/6/2020		10/1/2020		10/1/2020		10/1/2020		10/1/2020	
				SDG	R2009343		R2009205		R2009205		R2009205		R2009205	
				Lab Sample ID	R2009343-004		R2009205-001		R2009205-002		R2009205-003		R2009205-004	
				Medium	Solid		Solid		Solid		Solid		Solid	
				Sample Type	REG		REG		REG		REG		REG	
				Matrix	SOIL		SOIL		SOIL		SOIL		SOIL	
Method	Parameter Code	Parameter Name	Units	Fraction										
SW8270	100-52-7	Benzaldehyde	ug/kg	NA	38	U	94	J	66	J	120	U	90	J
SW8270	56-55-3	Benzo(A)Anthracene	ug/kg	NA	220		8500		5300		21000		56000	
SW8270	50-32-8	Benzo(A)Pyrene	ug/kg	NA	290		13000		8700		41000		81000	
SW8270	205-99-2	Benzo(B)Fluoranthene	ug/kg	NA	340		14000		8800		45000		84000	
SW8270	191-24-2	Benzo(G,H,I)perylene	ug/kg	NA	170		10000		6700		36000		54000	
SW8270	207-08-9	Benzo(K)Fluoranthene	ug/kg	NA	110		4800		3000		13000		26000	
SW8270	111-91-1	bis-(2-Chloroethoxy)Methane	ug/kg	NA	38	U	120	U	110	U	120	U	120	U
SW8270	111-44-4	bis-(2-Chloroethyl)Ether	ug/kg	NA	38	U	120	U	110	U	120	U	120	U
SW8270	117-81-7	bis-(2-Ethylhexyl)Phthalate	ug/kg	NA	690	U	2200	U	2100	U	2200	U	2200	U
SW8270	85-68-7	Butylbenzyl Phthalate	ug/kg	NA	200	U	620	U	590	U	620	U	610	U
SW8270	105-60-2	Caprolactam	ug/kg	NA	38	U	120	U	110	U	120	U	120	U
SW8270	86-74-8	Carbazole	ug/kg	NA	31	J	650		450		5200		6600	
SW8270	218-01-9	Chrysene	ug/kg	NA	210		9900		6200		28000		66000	
SW8270	53-70-3	Dibenzo(a,h)Anthracene	ug/kg	NA	52		2200		1100		6800		13000	
SW8270	132-64-9	Dibenzofuran	ug/kg	NA	150		940		580		8400		5000	
SW8270	84-66-2	Diethyl Phthalate	ug/kg	NA	230	U	720	U	690	U	730	U	720	U
SW8270	131-11-3	Dimethyl Phthalate	ug/kg	NA	200	U	620	U	590	U	620	U	610	U
SW8270	84-74-2	Di-n-Butyl Phthalate	ug/kg	NA	580	U	1800	U	1700	U	1800	U	1800	U
SW8270	117-84-0	Di-n-Octyl Phthalate	ug/kg	NA	200	U	620	U	590	U	620	U	610	UJ
SW8270	206-44-0	Fluoranthene	ug/kg	NA	540		17000		10000		49000		140000	
SW8270	86-73-7	Fluorene	ug/kg	NA	270		580		370		9700		7700	
SW8270	118-74-1	Hexachlorobenzene	ug/kg	NA	7.6	U	24	U	23	U	24	U	24	U
SW8270	87-68-3	Hexachlorobutadiene	ug/kg	NA	38	U	120	U	110	U	120	U	120	U
SW8270	77-47-4	Hexachlorocyclopentadiene	ug/kg	NA	38	U	120	U	110	U	120	U	120	U
SW8270	67-72-1	Hexachloroethane	ug/kg	NA	38	U	120	U	110	U	120	U	120	U
SW8270	193-39-5	Indeno(1,2,3-Cd)Pyrene	ug/kg	NA	190		11000		7000		36000		57000	
SW8270	78-59-1	Isophorone	ug/kg	NA	38	U	120	U	110	U	120	U	120	U
SW8270	91-20-3	Naphthalene	ug/kg	NA	120		3300		1700		56000		12000	
SW8270	98-95-3	Nitrobenzene	ug/kg	NA	7.6	U	24	U	23	U	24	U	24	U
SW8270	621-64-7	n-Nitroso-di-n-Propylamine	ug/kg	NA	38	U	120	U	110	U	120	U	120	U
SW8270	86-30-6	n-Nitrosodiphenylamine	ug/kg	NA	38	U	120	U	110	U	120	U	120	U
SW8270	87-86-5	Pentachlorophenol	ug/kg	NA	38	U	120	U	110	U	120	U	120	U
SW8270	85-01-8	Phenanthrene	ug/kg	NA	720		8200		6200		32000		66000	
SW8270	108-95-2	Phenol	ug/kg	NA	38	U	130		240		180		150	
SW8270	129-00-0	Pyrene	ug/kg	NA	380		13000		8800		33000		97000	
SW9012	57-12-5	Cyanide, Total	mg/kg	NA	0.37		2.41		2.04		2.13		13.9	

				Location ID	TP-09-2020		TP-09-2020	
				Field Sample ID	TP-09-2020-0.16-1.0-10012020		TP-09-2020-6.5-7.0-10012020	
				Start Depth (ft)	0.16		6.5	
				End Depth (ft)	1		7	
				Sampled	10/1/2020		10/1/2020	
				SDG	R2009205		R2009205	
				Lab Sample ID	R2009205-005		R2009205-006	
				Medium	Solid		Solid	
				Sample Type	REG		REG	
				Matrix	SOIL		SOIL	
Method	Parameter Code	Parameter Name	Units	Fraction				
E160.3	SOLID	Solids	%	NA	83.9		76.5	
E537M	27619-97-2	6:2 Fluorotelomer Sulfonate (6:2 FTS)	ng/g	NA				
E537M	39108-34-4	8:2 Fluorotelomer Sulfonate (8:2 FTS)	ng/g	NA				
E537M	2991-50-6	n-Ethyl Perfluorooctanesulfonamidoacetic Acid (n-ETFOSAA)	ng/g	NA				
E537M	2355-31-9	n-Methyl Perfluorooctanesulfonamidoacetic Acid (n-MeFOSAA)	ng/g	NA				
E537M	375-73-5	Perfluorobutanesulfonic Acid (PFBS)	ng/g	NA				
E537M	375-22-4	Perfluorobutanoic Acid (PFBA)	ng/g	NA				
E537M	335-77-3	Perfluorodecanesulfonic acid (PFDS)	ng/g	NA				
E537M	335-76-2	Perfluorodecanoic acid (PFDA)	ng/g	NA				
E537M	307-55-1	Perfluorododecanoic Acid (PFDoA)	ng/g	NA				
E537M	375-92-8	Perfluoroheptanesulfonic Acid (PFHpS)	ng/g	NA				
E537M	375-85-9	Perfluoroheptanoic Acid (PFHpA)	ng/g	NA				
E537M	355-46-4	Perfluorohexanesulfonic Acid (PFHxS)	ng/g	NA				
E537M	307-24-4	Perfluorohexanoic Acid (PFHxA)	ng/g	NA				
E537M	375-95-1	Perfluorononanoic Acid (PFNA)	ng/g	NA				
E537M	754-91-6	Perfluorooctane Sulfonamide (FOSA)	ng/g	NA				
E537M	1763-23-1	Perfluorooctanesulfonic Acid (PFOS)	ng/g	NA				
E537M	335-67-1	Perfluorooctanoic Acid (PFOA)	ng/g	NA				
E537M	2706-90-3	Perfluoropentanoic Acid (PFPeA)	ng/g	NA				
E537M	376-06-7	Perfluorotetradecanoic Acid (PFTeDA)	ng/g	NA				
E537M	72629-94-8	Perfluorotridecanoic Acid (Pftrda)	ng/g	NA				
E537M	2058-94-8	Perfluoroundecanoic Acid (Pfunda)	ng/g	NA				
SW6010	7429-90-5	Aluminum	mg/kg	T	4080		4140	
SW6010	7440-36-0	Antimony	mg/kg	T	6.9	U	1.3	J
SW6010	7440-38-2	Arsenic	mg/kg	T	18.1		12.3	
SW6010	7440-39-3	Barium	mg/kg	T	83.3		48.2	
SW6010	7440-41-7	Beryllium	mg/kg	T	0.688		0.484	
SW6010	7440-43-9	Cadmium	mg/kg	T	1.2		0.183	J
SW6010	7440-70-2	Calcium	mg/kg	T	5440		9920	
SW6010	7440-47-3	Chromium	mg/kg	T	29.1		6.4	
SW6010	7440-48-4	Cobalt	mg/kg	T	6.3		5.8	J
SW6010	7440-50-8	Copper	mg/kg	T	116		45	
SW6010	7439-89-6	Iron	mg/kg	T	48900		20700	
SW6010	7439-92-1	Lead	mg/kg	T	208		78.4	
SW6010	7439-95-4	Magnesium	mg/kg	T	1400		2080	
SW6010	7439-96-5	Manganese	mg/kg	T	424		281	
SW6010	7440-02-0	Nickel	mg/kg	T	30.6		14.2	
SW6010	7440-09-7	Potassium	mg/kg	T	661		390	
SW6010	7782-49-2	Selenium	mg/kg	T	2.3		0.797	J
SW6010	7440-22-4	Silver	mg/kg	T	0.206	J	1.3	U
SW6010	7440-23-5	Sodium	mg/kg	T	107	J	90.2	J
SW6010	7440-28-0	Thallium	mg/kg	T	1.2	U	1.3	U
SW6010	7440-62-2	Vanadium	mg/kg	T	24.4		12.8	
SW6010	7440-66-6	Zinc	mg/kg	T	405		71.1	
SW7471	7439-97-6	Mercury	mg/kg	T	1.5		1.5	
SW8081	72-54-8	4,4'-DDD	ug/kg	NA	10	U	11	U
SW8081	72-55-9	4,4'-DDE	ug/kg	NA	10	U	11	U
SW8081	50-29-3	4,4'-DDT	ug/kg	NA	9.2	J	11	U
SW8081	309-00-2	Aldrin	ug/kg	NA	10	U	11	U
SW8081	319-84-6	Alpha-BHC	ug/kg	NA	10	U	11	U
SW8081	5103-71-9	Alpha-Chlordane	ug/kg	NA	10	U	11	U
SW8081	319-85-7	Beta-BHC	ug/kg	NA	10	U	11	U
SW8081	319-86-8	Delta-BHC	ug/kg	NA	10	U	11	U

				Location ID	TP-09-2020		TP-09-2020	
				Field Sample ID	TP-09-2020-0.16-1.0-10012020		TP-09-2020-6.5-7.0-10012020	
				Start Depth (ft)	0.16		6.5	
				End Depth (ft)	1		7	
				Sampled	10/1/2020		10/1/2020	
				SDG	R2009205		R2009205	
				Lab Sample ID	R2009205-005		R2009205-006	
				Medium	Solid		Solid	
				Sample Type	REG		REG	
				Matrix	SOIL		SOIL	
Method	Parameter Code	Parameter Name	Units	Fraction				
SW8081	60-57-1	Dieldrin	ug/kg	NA	10	U	11	U
SW8081	959-98-8	Endosulfan I	ug/kg	NA	10	U	11	U
SW8081	33213-65-9	Endosulfan II	ug/kg	NA	10	U	11	U
SW8081	1031-07-8	Endosulfan Sulfate	ug/kg	NA	10	U	11	U
SW8081	72-20-8	Endrin	ug/kg	NA	10	U	11	U
SW8081	7421-93-4	Endrin Aldehyde	ug/kg	NA	10	U	11	U
SW8081	53494-70-5	Endrin Ketone	ug/kg	NA	10	UJ	11	UJ
SW8081	58-89-9	Gamma-BHC (Lindane)	ug/kg	NA	10	U	11	U
SW8081	5566-34-7	Gamma-Chlordane	ug/kg	NA	9.1	J	11	U
SW8081	76-44-8	Heptachlor	ug/kg	NA	10	U	11	U
SW8081	1024-57-3	Heptachlor Epoxide	ug/kg	NA	6.6	J	11	U
SW8081	72-43-5	Methoxychlor	ug/kg	NA	10	U	11	U
SW8081	8001-35-2	Toxaphene	ug/kg	NA	200	U	210	U
SW8082	12674-11-2	Aroclor-1016	ug/kg	NA	40	U	42	U
SW8082	11104-28-2	Aroclor-1221	ug/kg	NA	81	U	85	U
SW8082	11141-16-5	Aroclor-1232	ug/kg	NA	40	U	42	U
SW8082	53469-21-9	Aroclor-1242	ug/kg	NA	40	U	42	U
SW8082	12672-29-6	Aroclor-1248	ug/kg	NA	170		42	U
SW8082	11097-69-1	Aroclor-1254	ug/kg	NA	62		42	U
SW8082	11096-82-5	Aroclor-1260	ug/kg	NA	170		42	U
SW8082	37324-23-5	Aroclor-1262	ug/kg	NA	40	U	42	U
SW8082	11100-14-4	Aroclor-1268	ug/kg	NA	40	U	42	U
SW8260	71-55-6	1,1,1-Trichloroethane	ug/kg	NA	16	U	13	U
SW8260	79-34-5	1,1,2,2-Tetrachloroethane	ug/kg	NA	16	UJ	13	U
SW8260	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	ug/kg	NA	16	U	13	U
SW8260	79-00-5	1,1,2-Trichloroethane	ug/kg	NA	16	U	13	U
SW8260	75-34-3	1,1-Dichloroethane	ug/kg	NA	16	U	13	U
SW8260	75-35-4	1,1-Dichloroethene	ug/kg	NA	16	U	13	U
SW8260	87-61-6	1,2,3-Trichlorobenzene	ug/kg	NA	16	UJ	13	U
SW8260	120-82-1	1,2,4-Trichlorobenzene	ug/kg	NA	16	UJ	13	U
SW8260	96-12-8	1,2-Dibromo-3-Chloropropane	ug/kg	NA	16	UJ	13	U
SW8260	106-93-4	1,2-Dibromoethane	ug/kg	NA	16	U	13	U
SW8260	95-50-1	1,2-Dichlorobenzene	ug/kg	NA	16	UJ	13	U
SW8260	107-06-2	1,2-Dichloroethane	ug/kg	NA	16	U	13	U
SW8260	78-87-5	1,2-Dichloropropane	ug/kg	NA	16	U	13	U
SW8260	541-73-1	1,3-Dichlorobenzene	ug/kg	NA	16	UJ	13	U
SW8260	106-46-7	1,4-Dichlorobenzene	ug/kg	NA	16	UJ	13	U
SW8260	78-93-3	2-Butanone	ug/kg	NA	16	U	20	
SW8260	591-78-6	2-Hexanone	ug/kg	NA	16	U	13	U
SW8260	108-10-1	4-Methyl-2-Pentanone	ug/kg	NA	16	U	13	U
SW8260	67-64-1	Acetone	ug/kg	NA	16	U	120	
SW8260	71-43-2	Benzene	ug/kg	NA	16	U	4	J
SW8260	74-97-5	Bromochloromethane	ug/kg	NA	16	U	13	U
SW8260	75-27-4	Bromodichloromethane	ug/kg	NA	16	U	13	U
SW8260	75-25-2	Bromoform	ug/kg	NA	16	U	13	U
SW8260	74-83-9	Bromomethane	ug/kg	NA	16	U	13	U
SW8260	75-15-0	Carbon Disulfide	ug/kg	NA	16	U	1.7	J
SW8260	56-23-5	Carbon Tetrachloride	ug/kg	NA	16	U	13	U
SW8260	108-90-7	Chlorobenzene	ug/kg	NA	16	U	13	U
SW8260	75-00-3	Chloroethane	ug/kg	NA	16	U	13	U
SW8260	67-66-3	Chloroform	ug/kg	NA	16	U	13	U
SW8260	74-87-3	Chloromethane	ug/kg	NA	16	U	13	U
SW8260	156-59-2	cis-1,2-Dichloroethene	ug/kg	NA	16	U	13	U

				Location ID	TP-09-2020		TP-09-2020	
				Field Sample ID	TP-09-2020-0.16-1.0-10012020		TP-09-2020-6.5-7.0-10012020	
				Start Depth (ft)	0.16		6.5	
				End Depth (ft)	1		7	
				Sampled	10/1/2020		10/1/2020	
				SDG	R2009205		R2009205	
				Lab Sample ID	R2009205-005		R2009205-006	
				Medium	Solid		Solid	
				Sample Type	REG		REG	
				Matrix	SOIL		SOIL	
Method	Parameter Code	Parameter Name	Units	Fraction				
SW8260	10061-01-5	cis-1,3-Dichloropropene	ug/kg	NA	16	U	13	U
SW8260	110-82-7	Cyclohexane	ug/kg	NA	16	U	0.76	J
SW8260	124-48-1	Dibromochloromethane	ug/kg	NA	16	U	13	U
SW8260	75-71-8	Dichlorodifluoromethane	ug/kg	NA	16	U	13	U
SW8260	100-41-4	Ethylbenzene	ug/kg	NA	16	U	1.1	J
SW8260	98-82-8	Isopropylbenzene	ug/kg	NA	16	U	0.71	J
SW8260	XYLENES1314	m&p-Xylenes	ug/kg	NA	31	U	10	J
SW8260	79-20-9	Methyl Acetate	ug/kg	NA	16	U	13	U
SW8260	1634-04-4	Methyl Tert-Butyl Ether	ug/kg	NA	16	U	13	U
SW8260	108-87-2	Methylcyclohexane	ug/kg	NA	16	U	2.4	J
SW8260	75-09-2	Methylene Chloride	ug/kg	NA	16	U	13	U
SW8260	95-47-6	o-Xylene	ug/kg	NA	16	U	7.1	J
SW8260	100-42-5	Styrene	ug/kg	NA	16	U	1.3	J
SW8260	127-18-4	Tetrachloroethene	ug/kg	NA	16	U	13	U
SW8260	108-88-3	Toluene	ug/kg	NA	0.79	J	4.7	J
SW8260	156-60-5	trans-1,2-Dichloroethene	ug/kg	NA	16	U	13	U
SW8260	10061-02-6	trans-1,3-Dichloropropene	ug/kg	NA	16	U	13	U
SW8260	79-01-6	Trichloroethene	ug/kg	NA	16	U	13	U
SW8260	75-69-4	Trichlorofluoromethane	ug/kg	NA	16	U	13	U
SW8260	75-01-4	Vinyl Chloride	ug/kg	NA	16	U	13	U
SW8270	92-52-4	1,1'-Biphenyl	ug/kg	NA	700		320	
SW8270	95-94-3	1,2,4,5-Tetrachlorobenzene	ug/kg	NA	120	U	130	U
SW8270	123-91-1	1,4-Dioxane	ug/kg	NA	240	U	260	U
SW8270	108-60-1	2,2'-Oxybis(1-Chloropropane)	ug/kg	NA	120	U	130	U
SW8270	58-90-2	2,3,4,6-Tetrachlorophenol	ug/kg	NA	120	U	130	U
SW8270	95-95-4	2,4,5-Trichlorophenol	ug/kg	NA	120	U	130	U
SW8270	88-06-2	2,4,6-Trichlorophenol	ug/kg	NA	120	U	130	U
SW8270	120-83-2	2,4-Dichlorophenol	ug/kg	NA	120	U	130	U
SW8270	105-67-9	2,4-Dimethylphenol	ug/kg	NA	54	J	330	
SW8270	51-28-5	2,4-Dinitrophenol	ug/kg	NA	120	U	130	U
SW8270	121-14-2	2,4-Dinitrotoluene	ug/kg	NA	120	U	130	U
SW8270	606-20-2	2,6-Dinitrotoluene	ug/kg	NA	120	U	130	U
SW8270	91-58-7	2-Chloronaphthalene	ug/kg	NA	120	U	130	U
SW8270	95-57-8	2-Chlorophenol	ug/kg	NA	120	U	130	U
SW8270	91-57-6	2-Methylnaphthalene	ug/kg	NA	3000		1200	
SW8270	95-48-7	2-Methylphenol	ug/kg	NA	46	J	310	
SW8270	88-74-4	2-Nitroaniline	ug/kg	NA	120	U	130	U
SW8270	88-75-5	2-Nitrophenol	ug/kg	NA	120	U	130	U
SW8270	34METPH	3&4-Methylphenol	ug/kg	NA	130		1000	
SW8270	91-94-1	3,3'-Dichlorobenzidine	ug/kg	NA	120	U	130	U
SW8270	99-09-2	3-Nitroaniline	ug/kg	NA	120	U	130	U
SW8270	534-52-1	4,6-Dinitro-2-Methylphenol	ug/kg	NA	120	U	130	U
SW8270	101-55-3	4-Bromophenyl Phenyl Ether	ug/kg	NA	120	U	130	U
SW8270	59-50-7	4-Chloro-3-Methylphenol	ug/kg	NA	120	U	130	U
SW8270	106-47-8	4-Chloroaniline	ug/kg	NA	120	U	130	U
SW8270	7005-72-3	4-Chlorophenyl Phenyl Ether	ug/kg	NA	120	U	130	U
SW8270	100-01-6	4-Nitroaniline	ug/kg	NA	120	U	130	U
SW8270	100-02-7	4-Nitrophenol	ug/kg	NA	120	U	130	U
SW8270	83-32-9	Acenaphthene	ug/kg	NA	4200		680	
SW8270	208-96-8	Acenaphthylene	ug/kg	NA	8800		2300	
SW8270	98-86-2	Acetophenone	ug/kg	NA	120	U	130	U
SW8270	120-12-7	Anthracene	ug/kg	NA	21000		8400	
SW8270	1912-24-9	Atrazine	ug/kg	NA	120	U	130	U

				Location ID	TP-09-2020		TP-09-2020	
				Field Sample ID	TP-09-2020-0.16-1.0-10012020		TP-09-2020-6.5-7.0-10012020	
				Start Depth (ft)	0.16		6.5	
				End Depth (ft)	1		7	
				Sampled	10/1/2020		10/1/2020	
				SDG	R2009205		R2009205	
				Lab Sample ID	R2009205-005		R2009205-006	
				Medium	Solid		Solid	
				Sample Type	REG		REG	
				Matrix	SOIL		SOIL	
Method	Parameter Code	Parameter Name	Units	Fraction				
SW8270	100-52-7	Benzaldehyde	ug/kg	NA	87	J	130	U
SW8270	56-55-3	Benzo(A)Anthracene	ug/kg	NA	76000		18000	
SW8270	50-32-8	Benzo(A)Pyrene	ug/kg	NA	110000		20000	
SW8270	205-99-2	Benzo(B)Fluoranthene	ug/kg	NA	130000		19000	
SW8270	191-24-2	Benzo(G,H,I)perylene	ug/kg	NA	89000		8000	
SW8270	207-08-9	Benzo(K)Fluoranthene	ug/kg	NA	33000		7300	
SW8270	111-91-1	bis-(2-Chloroethoxy)Methane	ug/kg	NA	120	U	130	U
SW8270	111-44-4	bis-(2-Chloroethyl)Ether	ug/kg	NA	120	U	130	U
SW8270	117-81-7	bis-(2-Ethylhexyl)Phthalate	ug/kg	NA	2100	U	2400	U
SW8270	85-68-7	Butylbenzyl Phthalate	ug/kg	NA	600	U	670	U
SW8270	105-60-2	Caprolactam	ug/kg	NA	120	U	130	U
SW8270	86-74-8	Carbazole	ug/kg	NA	9400		3600	J
SW8270	218-01-9	Chrysene	ug/kg	NA	96000		16000	
SW8270	53-70-3	Dibenzo(a,h)Anthracene	ug/kg	NA	18000		3600	
SW8270	132-64-9	Dibenzofuran	ug/kg	NA	4500		2200	
SW8270	84-66-2	Diethyl Phthalate	ug/kg	NA	710	U	790	U
SW8270	131-11-3	Dimethyl Phthalate	ug/kg	NA	600	U	670	U
SW8270	84-74-2	Di-n-Butyl Phthalate	ug/kg	NA	1800	U	2000	U
SW8270	117-84-0	Di-n-Octyl Phthalate	ug/kg	NA	600	UJ	670	U
SW8270	206-44-0	Fluoranthene	ug/kg	NA	180000		28000	
SW8270	86-73-7	Fluorene	ug/kg	NA	7600		3500	
SW8270	118-74-1	Hexachlorobenzene	ug/kg	NA	23	U	26	U
SW8270	87-68-3	Hexachlorobutadiene	ug/kg	NA	120	U	130	U
SW8270	77-47-4	Hexachlorocyclopentadiene	ug/kg	NA	120	U	130	U
SW8270	67-72-1	Hexachloroethane	ug/kg	NA	120	U	130	U
SW8270	193-39-5	Indeno(1,2,3-Cd)Pyrene	ug/kg	NA	90000		10000	
SW8270	78-59-1	Isophorone	ug/kg	NA	120	U	130	U
SW8270	91-20-3	Naphthalene	ug/kg	NA	13000		2100	
SW8270	98-95-3	Nitrobenzene	ug/kg	NA	23	U	26	U
SW8270	621-64-7	n-Nitroso-di-n-Propylamine	ug/kg	NA	120	U	130	U
SW8270	86-30-6	n-Nitrosodiphenylamine	ug/kg	NA	120	U	130	U
SW8270	87-86-5	Pentachlorophenol	ug/kg	NA	120	U	130	U
SW8270	85-01-8	Phenanthrene	ug/kg	NA	84000		19000	
SW8270	108-95-2	Phenol	ug/kg	NA	110	J	780	
SW8270	129-00-0	Pyrene	ug/kg	NA	140000		21000	
SW9012	57-12-5	Cyanide, Total	mg/kg	NA	12.2		1.78	

				Location ID	QC		QC		QC		QC		QC		QC	
				Field Sample ID	EB-01-10062020		FB-01-10062020		EB-01-10152020		FB-01-10152020		EB-01-10162020		FB-01-10162020	
				Sampled	10/6/2020		10/6/2020		10/15/2020		10/15/2020		10/16/2020		10/16/2020	
				SDG	R2009343		R2009343		R2009746		R2009746		R2009746		R2009746	
				Lab Sample ID	R2009343-005		R2009343-006		R2009746-007		R2009746-008		R2009746-016		R2009746-014	
				Medium	Water		Water		Water		Water		Water		Water	
				Sample Type	EB		FB		EB		FB		EB		FB	
				Matrix	WQ		WQ		WQ		WQ		WQ		WQ	
Method	Parameter Code	Parameter Name	Units	Fraction												
E537M	27619-97-2	6:2 Fluorotelomer Sulfonate (6:2 FTS)	ng/L	NA	4.2	U	4.2	U	4.3	U	4.2	U	4.5	U	4.2	U
E537M	39108-34-4	8:2 Fluorotelomer Sulfonate (8:2 FTS)	ng/L	NA	4.2	U	4.2	U	4.3	U	4.2	U	4.5	U	4.2	U
E537M	2991-50-6	n-Ethyl Perfluorooctanesulfonamidoacetic Acid (n-ETFOSAA)	ng/L	NA	4.2	U	4.2	U	4.3	U	4.2	U	4.5	U	4.2	U
E537M	2355-31-9	n-Methyl Perfluorooctanesulfonamidoacetic Acid (n-MeFOSAA)	ng/L	NA	4.2	U	4.2	U	4.3	U	4.2	U	4.5	U	4.2	U
E537M	375-73-5	Perfluorobutanesulfonic Acid (PFBS)	ng/L	NA	4.2	U	4.2	U	4.3	U	4.2	U	4.5	U	4.2	U
E537M	375-22-4	Perfluorobutanoic Acid (PFBA)	ng/L	NA	4.2	U	4.2	U	0.69	J	4.2	U	0.55	J	4.2	U
E537M	335-77-3	Perfluorodecanesulfonic acid (PFDS)	ng/L	NA	4.2	U	4.2	U	4.3	U	4.2	U	4.5	U	4.2	U
E537M	335-76-2	Perfluorodecanoic acid (PFDA)	ng/L	NA	4.2	U	4.2	U	4.3	U	4.2	U	4.5	U	4.2	U
E537M	307-55-1	Perfluorododecanoic Acid (PFDoA)	ng/L	NA	4.2	U	4.2	U	4.3	U	4.2	U	4.5	U	4.2	U
E537M	375-92-8	Perfluoroheptanesulfonic Acid (PFHpS)	ng/L	NA	4.2	U	4.2	U	4.3	U	4.2	U	4.5	U	4.2	U
E537M	375-85-9	Perfluoroheptanoic Acid (PFHpA)	ng/L	NA	4.2	U	4.2	U	4.3	U	4.2	U	4.5	U	4.2	U
E537M	355-46-4	Perfluorohexanesulfonic Acid (PFHxS)	ng/L	NA	4.2	U	4.2	U	4.3	U	4.2	U	4.5	U	4.2	U
E537M	307-24-4	Perfluorohexanoic Acid (PFHxA)	ng/L	NA	9.2	U	9.2	U	9.2	U	9.2	U	9.2	U	9.2	U
E537M	375-95-1	Perfluorononanoic Acid (PFNA)	ng/L	NA	4.2	U	4.2	U	4.3	U	4.2	U	4.5	U	4.2	U
E537M	754-91-6	Perfluorooctane Sulfonamide (FOSA)	ng/L	NA	4.2	U	4.2	U	4.3	U	4.2	U	4.5	U	4.2	U
E537M	1763-23-1	Perfluorooctanesulfonic Acid (PFOS)	ng/L	NA	1.7	U	1.7	U	1.7	U	1.7	U	1.8	U	1.7	U
E537M	335-67-1	Perfluorooctanoic Acid (PFOA)	ng/L	NA	0.4	J	0.37	J	0.96	J	0.4	J	0.77	J	0.4	J
E537M	2706-90-3	Perfluoropentanoic Acid (PFPeA)	ng/L	NA	4.2	U	4.2	U	4.3	U	4.2	U	4.5	U	4.2	U
E537M	376-06-7	Perfluorotetradecanoic Acid (PFTeDA)	ng/L	NA	4.2	U	4.2	U	4.3	U	4.2	U	4.5	U	4.2	U
E537M	72629-94-8	Perfluorotridecanoic Acid (Pftrda)	ng/L	NA	4.2	U	4.2	U	4.3	U	4.2	U	4.5	U	4.2	U
E537M	2058-94-8	Perfluoroundecanoic Acid (Pfunda)	ng/L	NA	4.2	U	4.2	U	4.3	U	4.2	U	4.5	U	4.2	U
SW6010	7429-90-5	Aluminum	ug/l	T	63	J										
SW6010	7440-36-0	Antimony	ug/l	T	60	U										
SW6010	7440-38-2	Arsenic	ug/l	T	10	U										
SW6010	7440-39-3	Barium	ug/l	T	20	U										
SW6010	7440-41-7	Beryllium	ug/l	T	3	U										
SW6010	7440-43-9	Cadmium	ug/l	T	5	U										
SW6010	7440-70-2	Calcium	ug/l	T	1000	U										
SW6010	7440-47-3	Chromium	ug/l	T	1	J										
SW6010	7440-48-4	Cobalt	ug/l	T	50	U										
SW6010	7440-50-8	Copper	ug/l	T	20	U										
SW6010	7439-89-6	Iron	ug/l	T	110											
SW6010	7439-92-1	Lead	ug/l	T	50	U										
SW6010	7439-95-4	Magnesium	ug/l	T	1000	U										
SW6010	7439-96-5	Manganese	ug/l	T	7	J										
SW6010	7440-02-0	Nickel	ug/l	T	40	U										
SW6010	7440-09-7	Potassium	ug/l	T	2000	U										
SW6010	7782-49-2	Selenium	ug/l	T	10	U										
SW6010	7440-22-4	Silver	ug/l	T	10	U										
SW6010	7440-23-5	Sodium	ug/l	T	487	J										
SW6010	7440-28-0	Thallium	ug/l	T	10	U										

				Location ID	QC		QC		QC		QC		QC		QC	
				Field Sample ID	EB-01-10062020		FB-01-10062020		EB-01-10152020		FB-01-10152020		EB-01-10162020		FB-01-10162020	
				Sampled	10/6/2020		10/6/2020		10/15/2020		10/15/2020		10/16/2020		10/16/2020	
				SDG	R2009343		R2009343		R2009746		R2009746		R2009746		R2009746	
				Lab Sample ID	R2009343-005		R2009343-006		R2009746-007		R2009746-008		R2009746-016		R2009746-014	
				Medium	Water		Water		Water		Water		Water		Water	
				Sample Type	EB		FB		EB		FB		EB		FB	
				Matrix	WQ		WQ		WQ		WQ		WQ		WQ	
Method	Parameter Code	Parameter Name	Units	Fraction												
SW6010	7440-62-2	Vanadium	ug/l	T	50	U										
SW6010	7440-66-6	Zinc	ug/l	T	20	U										
SW7470	7439-97-6	Mercury	ug/l	T	0.2	U										
SW8081	72-54-8	4,4'-DDD	ug/l	NA	0.045	U										
SW8081	72-55-9	4,4'-DDE	ug/l	NA	0.045	U										
SW8081	50-29-3	4,4'-DDT	ug/l	NA	0.045	U										
SW8081	309-00-2	Aldrin	ug/l	NA	0.045	U										
SW8081	319-84-6	Alpha-BHC	ug/l	NA	0.045	U										
SW8081	5103-71-9	Alpha-Chlordane	ug/l	NA	0.045	U										
SW8081	319-85-7	Beta-BHC	ug/l	NA	0.045	U										
SW8081	319-86-8	Delta-BHC	ug/l	NA	0.045	U										
SW8081	60-57-1	Dieldrin	ug/l	NA	0.045	U										
SW8081	959-98-8	Endosulfan I	ug/l	NA	0.045	U										
SW8081	33213-65-9	Endosulfan II	ug/l	NA	0.045	U										
SW8081	1031-07-8	Endosulfan Sulfate	ug/l	NA	0.045	U										
SW8081	72-20-8	Endrin	ug/l	NA	0.045	U										
SW8081	7421-93-4	Endrin Aldehyde	ug/l	NA	0.045	U										
SW8081	53494-70-5	Endrin Ketone	ug/l	NA	0.045	U										
SW8081	58-89-9	Gamma-BHC (Lindane)	ug/l	NA	0.045	U										
SW8081	5566-34-7	Gamma-Chlordane	ug/l	NA	0.045	U										
SW8081	76-44-8	Heptachlor	ug/l	NA	0.045	U										
SW8081	1024-57-3	Heptachlor Epoxide	ug/l	NA	0.045	U										
SW8081	72-43-5	Methoxychlor	ug/l	NA	0.045	U										
SW8081	8001-35-2	Toxaphene	ug/l	NA	0.46	U										
SW8082	12674-11-2	Aroclor-1016	ug/l	NA	0.052	U										
SW8082	11104-28-2	Aroclor-1221	ug/l	NA	0.052	U										
SW8082	11141-16-5	Aroclor-1232	ug/l	NA	0.052	U										
SW8082	53469-21-9	Aroclor-1242	ug/l	NA	0.052	U										
SW8082	12672-29-6	Aroclor-1248	ug/l	NA	0.052	U										
SW8082	11097-69-1	Aroclor-1254	ug/l	NA	0.052	U										
SW8082	11096-82-5	Aroclor-1260	ug/l	NA	0.052	U										
SW8082	37324-23-5	Aroclor-1262	ug/l	NA	0.052	U										
SW8082	11100-14-4	Aroclor-1268	ug/l	NA	0.052	U										
SW8260	71-55-6	1,1,1-Trichloroethane	ug/l	NA	1	U										
SW8260	79-34-5	1,1,2,2-Tetrachloroethane	ug/l	NA	1	U										
SW8260	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	ug/l	NA	1	U										
SW8260	79-00-5	1,1,2-Trichloroethane	ug/l	NA	1	U										
SW8260	75-34-3	1,1-Dichloroethane	ug/l	NA	1	U										
SW8260	75-35-4	1,1-Dichloroethene	ug/l	NA	1	U										
SW8260	87-61-6	1,2,3-Trichlorobenzene	ug/l	NA	1	U										
SW8260	120-82-1	1,2,4-Trichlorobenzene	ug/l	NA	1	U										

				Location ID	QC		QC		QC		QC		QC		QC	
				Field Sample ID	EB-01-10062020		FB-01-10062020		EB-01-10152020		FB-01-10152020		EB-01-10162020		FB-01-10162020	
				Sampled	10/6/2020		10/6/2020		10/15/2020		10/15/2020		10/16/2020		10/16/2020	
				SDG	R2009343		R2009343		R2009746		R2009746		R2009746		R2009746	
				Lab Sample ID	R2009343-005		R2009343-006		R2009746-007		R2009746-008		R2009746-016		R2009746-014	
				Medium	Water		Water		Water		Water		Water		Water	
				Sample Type	EB		FB		EB		FB		EB		FB	
				Matrix	WQ		WQ		WQ		WQ		WQ		WQ	
Method	Parameter Code	Parameter Name	Units	Fraction												
SW8260	96-12-8	1,2-Dibromo-3-Chloropropane	ug/l	NA	2	U										
SW8260	106-93-4	1,2-Dibromoethane	ug/l	NA	1	U										
SW8260	95-50-1	1,2-Dichlorobenzene	ug/l	NA	1	U										
SW8260	107-06-2	1,2-Dichloroethane	ug/l	NA	1	U										
SW8260	78-87-5	1,2-Dichloropropane	ug/l	NA	1	U										
SW8260	541-73-1	1,3-Dichlorobenzene	ug/l	NA	1	U										
SW8260	106-46-7	1,4-Dichlorobenzene	ug/l	NA	1	U										
SW8260	78-93-3	2-Butanone	ug/l	NA	5	U										
SW8260	591-78-6	2-Hexanone	ug/l	NA	5	U										
SW8260	108-10-1	4-Methyl-2-Pentanone	ug/l	NA	5	U										
SW8260	67-64-1	Acetone	ug/l	NA	5	U										
SW8260	71-43-2	Benzene	ug/l	NA	1	U										
SW8260	74-97-5	Bromochloromethane	ug/l	NA	1	U										
SW8260	75-27-4	Bromodichloromethane	ug/l	NA	1	U										
SW8260	75-25-2	Bromoform	ug/l	NA	1	U										
SW8260	74-83-9	Bromomethane	ug/l	NA	1	U										
SW8260	75-15-0	Carbon Disulfide	ug/l	NA	1	U										
SW8260	56-23-5	Carbon Tetrachloride	ug/l	NA	1	U										
SW8260	108-90-7	Chlorobenzene	ug/l	NA	1	U										
SW8260	75-00-3	Chloroethane	ug/l	NA	1	U										
SW8260	67-66-3	Chloroform	ug/l	NA	1	U										
SW8260	74-87-3	Chloromethane	ug/l	NA	1	U										
SW8260	156-59-2	cis-1,2-Dichloroethene	ug/l	NA	1	U										
SW8260	10061-01-5	cis-1,3-Dichloropropene	ug/l	NA	1	U										
SW8260	110-82-7	Cyclohexane	ug/l	NA	1	U										
SW8260	124-48-1	Dibromochloromethane	ug/l	NA	1	U										
SW8260	75-71-8	Dichlorodifluoromethane	ug/l	NA	1	U										
SW8260	100-41-4	Ethylbenzene	ug/l	NA	1	U										
SW8260	98-82-8	Isopropylbenzene	ug/l	NA	1	U										
SW8260	XYLENES1314	m&p-Xylenes	ug/l	NA	2	U										
SW8260	79-20-9	Methyl Acetate	ug/l	NA	2	U										
SW8260	1634-04-4	Methyl Tert-Butyl Ether	ug/l	NA	1	U										
SW8260	108-87-2	Methylcyclohexane	ug/l	NA	1	U										
SW8260	75-09-2	Methylene Chloride	ug/l	NA	1	U										
SW8260	95-47-6	o-Xylene	ug/l	NA	1	U										
SW8260	100-42-5	Styrene	ug/l	NA	1	U										
SW8260	127-18-4	Tetrachloroethene	ug/l	NA	1	U										
SW8260	108-88-3	Toluene	ug/l	NA	1	U										
SW8260	156-60-5	trans-1,2-Dichloroethene	ug/l	NA	1	U										
SW8260	10061-02-6	trans-1,3-Dichloropropene	ug/l	NA	1	U										
SW8260	79-01-6	Trichloroethene	ug/l	NA	1	U										

				Location ID	QC		QC		QC		QC		QC		QC	
				Field Sample ID	EB-01-10062020		FB-01-10062020		EB-01-10152020		FB-01-10152020		EB-01-10162020		FB-01-10162020	
				Sampled	10/6/2020		10/6/2020		10/15/2020		10/15/2020		10/16/2020		10/16/2020	
				SDG	R2009343		R2009343		R2009746		R2009746		R2009746		R2009746	
				Lab Sample ID	R2009343-005		R2009343-006		R2009746-007		R2009746-008		R2009746-016		R2009746-014	
				Medium	Water		Water		Water		Water		Water		Water	
				Sample Type	EB		FB		EB		FB		EB		FB	
				Matrix	WQ		WQ		WQ		WQ		WQ		WQ	
Method	Parameter Code	Parameter Name	Units	Fraction												
SW8260	75-69-4	Trichlorofluoromethane	ug/l	NA	1	U										
SW8260	75-01-4	Vinyl Chloride	ug/l	NA	1	U										
SW8270	92-52-4	1,1'-Biphenyl	ug/l	NA	1	U										
SW8270	95-94-3	1,2,4,5-Tetrachlorobenzene	ug/l	NA	1	U										
SW8270	108-60-1	2,2'-Oxybis(1-Chloropropane)	ug/l	NA	1	U										
SW8270	58-90-2	2,3,4,6-Tetrachlorophenol	ug/l	NA	1	U										
SW8270	95-95-4	2,4,5-Trichlorophenol	ug/l	NA	1	U										
SW8270	88-06-2	2,4,6-Trichlorophenol	ug/l	NA	1	U										
SW8270	120-83-2	2,4-Dichlorophenol	ug/l	NA	1	U										
SW8270	105-67-9	2,4-Dimethylphenol	ug/l	NA	1	U										
SW8270	51-28-5	2,4-Dinitrophenol	ug/l	NA	1	U										
SW8270	121-14-2	2,4-Dinitrotoluene	ug/l	NA	1	U										
SW8270	606-20-2	2,6-Dinitrotoluene	ug/l	NA	1	U										
SW8270	91-58-7	2-Chloronaphthalene	ug/l	NA	1	U										
SW8270	95-57-8	2-Chlorophenol	ug/l	NA	1	U										
SW8270	91-57-6	2-Methylnaphthalene	ug/l	NA	0.21	U										
SW8270	95-48-7	2-Methylphenol	ug/l	NA	1	U										
SW8270	88-74-4	2-Nitroaniline	ug/l	NA	1	U										
SW8270	88-75-5	2-Nitrophenol	ug/l	NA	1	U										
SW8270	34METPH	3&4-Methylphenol	ug/l	NA	1	U										
SW8270	91-94-1	3,3'-Dichlorobenzidine	ug/l	NA	1	U										
SW8270	99-09-2	3-Nitroaniline	ug/l	NA	1	U										
SW8270	534-52-1	4,6-Dinitro-2-Methylphenol	ug/l	NA	1	U										
SW8270	101-55-3	4-Bromophenyl Phenyl Ether	ug/l	NA	1	U										
SW8270	59-50-7	4-Chloro-3-Methylphenol	ug/l	NA	1	U										
SW8270	106-47-8	4-Chloroaniline	ug/l	NA	1	U										
SW8270	7005-72-3	4-Chlorophenyl Phenyl Ether	ug/l	NA	1	U										
SW8270	100-01-6	4-Nitroaniline	ug/l	NA	1	U										
SW8270	100-02-7	4-Nitrophenol	ug/l	NA	1	U										
SW8270	83-32-9	Acenaphthene	ug/l	NA	0.21	U										
SW8270	208-96-8	Acenaphthylene	ug/l	NA	0.21	U										
SW8270	98-86-2	Acetophenone	ug/l	NA	1	U										
SW8270	120-12-7	Anthracene	ug/l	NA	0.21	U										
SW8270	1912-24-9	Atrazine	ug/l	NA	1	U										
SW8270	100-52-7	Benzaldehyde	ug/l	NA	1	U										
SW8270	56-55-3	Benzo(A)Anthracene	ug/l	NA	0.21	U										
SW8270	50-32-8	Benzo(A)Pyrene	ug/l	NA	0.21	U										
SW8270	205-99-2	Benzo(B)Fluoranthene	ug/l	NA	0.21	U										
SW8270	191-24-2	Benzo(G,H,I)perylene	ug/l	NA	0.21	U										
SW8270	207-08-9	Benzo(K)Fluoranthene	ug/l	NA	0.21	U										
SW8270	111-91-1	bis-(2-Chloroethoxy)Methane	ug/l	NA	1	U										

				Location ID	QC		QC		QC		QC		QC		QC	
				Field Sample ID	EB-01-10062020		FB-01-10062020		EB-01-10152020		FB-01-10152020		EB-01-10162020		FB-01-10162020	
				Sampled	10/6/2020		10/6/2020		10/15/2020		10/15/2020		10/16/2020		10/16/2020	
				SDG	R2009343		R2009343		R2009746		R2009746		R2009746		R2009746	
				Lab Sample ID	R2009343-005		R2009343-006		R2009746-007		R2009746-008		R2009746-016		R2009746-014	
				Medium	Water		Water		Water		Water		Water		Water	
				Sample Type	EB		FB		EB		FB		EB		FB	
				Matrix	WQ		WQ		WQ		WQ		WQ		WQ	
Method	Parameter Code	Parameter Name	Units	Fraction												
SW8270	111-44-4	bis-(2-Chloroethyl)Ether	ug/l	NA	1	U										
SW8270	117-81-7	bis-(2-Ethylhexyl)Phthalate	ug/l	NA	5.2	U										
SW8270	85-68-7	Butylbenzyl Phthalate	ug/l	NA	5.2	U										
SW8270	105-60-2	Caprolactam	ug/l	NA	0.81	J										
SW8270	86-74-8	Carbazole	ug/l	NA	1	U										
SW8270	218-01-9	Chrysene	ug/l	NA	0.21	U										
SW8270	53-70-3	Dibenzo(a,h)Anthracene	ug/l	NA	0.21	U										
SW8270	132-64-9	Dibenzofuran	ug/l	NA	0.21	U										
SW8270	84-66-2	Diethyl Phthalate	ug/l	NA	5.2	U										
SW8270	131-11-3	Dimethyl Phthalate	ug/l	NA	5.2	U										
SW8270	84-74-2	Di-n-Butyl Phthalate	ug/l	NA	0.3	J										
SW8270	117-84-0	Di-n-Octyl Phthalate	ug/l	NA	5.2	U										
SW8270	206-44-0	Fluoranthene	ug/l	NA	0.21	U										
SW8270	86-73-7	Fluorene	ug/l	NA	0.21	U										
SW8270	118-74-1	Hexachlorobenzene	ug/l	NA	0.21	U										
SW8270	87-68-3	Hexachlorobutadiene	ug/l	NA	1	U										
SW8270	77-47-4	Hexachlorocyclopentadiene	ug/l	NA	1	U										
SW8270	67-72-1	Hexachloroethane	ug/l	NA	1	U										
SW8270	193-39-5	Indeno(1,2,3-Cd)Pyrene	ug/l	NA	0.21	U										
SW8270	78-59-1	Isophorone	ug/l	NA	1	U										
SW8270	91-20-3	Naphthalene	ug/l	NA	0.21	U										
SW8270	98-95-3	Nitrobenzene	ug/l	NA	0.21	U										
SW8270	621-64-7	n-Nitroso-di-n-Propylamine	ug/l	NA	1	U										
SW8270	86-30-6	n-Nitrosodiphenylamine	ug/l	NA	1	U										
SW8270	87-86-5	Pentachlorophenol	ug/l	NA	1	U										
SW8270	85-01-8	Phenanthrene	ug/l	NA	0.21	U										
SW8270	108-95-2	Phenol	ug/l	NA	0.094	J										
SW8270	129-00-0	Pyrene	ug/l	NA	0.21	U										
SW8270-SIM	123-91-1	1,4-Dioxane	ug/l	NA	0.04	U										
SW9012	57-12-5	Cyanide, Total	mg/L	NA	0.01	U										

				Location ID	MW-08-2020		MW-08-2020		MW-08-2020		MW-08-2020	
				Field Sample ID	MW-8-2020-0.0-0.16-07132021		W-8-2020-0.0-0.16-07132021 F		MW-8-2020-0.16-1.0-07132021		MW-8-2020-1.5-2.0-07142021	
				Start Depth (ft)	0		0		0.16		1.5	
				End Depth (ft)	0.16		0.16		1		2	
				Sampled	7/13/2021		7/13/2021		7/13/2021		7/14/2021	
				SDG	R2107052		R2107052		R2107052		R2107052	
				Lab Sample ID	R2107052-005		R2107052-006		R2107052-007		R2107052-010	
				Medium	Solid		Solid		Solid		Solid	
				Sample Type	REG		FD		REG		REG	
				Matrix	SOIL		SOIL		SOIL		SOIL	
Method	Parameter Code	Parameter Name	Units	Fraction								
E160.3	SOLIDS	Total Solids	%	NA	52.5		49.2		66.7		70.6	
E537M	27619-97-2	6:2 Fluorotelomer Sulfonate (6:2 FTS)	ng/g	NA	1.7	UJ	1.8	UJ	1.2	UJ	1.2	UJ
E537M	39108-34-4	8:2 Fluorotelomer Sulfonate (8:2 FTS)	ng/g	NA	1.7	UJ	1.8	UJ	1.2	UJ	1.2	UJ
E537M	2991-50-6	n-Ethyl Perfluorooctanesulfonamidoacetic Acid (n-ETFOSAA)	ng/g	NA	1.7	UJ	1.8	UJ	1.2	UJ	1.2	UJ
E537M	2355-31-9	n-Methyl Perfluorooctanesulfonamidoacetic Acid (n-MeFOSAA)	ng/g	NA	1.7	UJ	1.8	UJ	1.2	UJ	1.2	UJ
E537M	375-73-5	Perfluorobutanesulfonic Acid (PFBS)	ng/g	NA	1.7	UJ	1.8	UJ	1.2	UJ	1.2	UJ
E537M	375-22-4	Perfluorobutanoic Acid (PFBA)	ng/g	NA	1.7	UJ	1.8	UJ	1.2	UJ	1.2	UJ
E537M	335-77-3	Perfluorodecanesulfonic acid (PFDS)	ng/g	NA	1.7	UJ	1.8	UJ	1.2	UJ	1.2	UJ
E537M	335-76-2	Perfluorodecanoic acid (PFDA)	ng/g	NA	0.56	J	0.73	J	1.2	UJ	1.2	UJ
E537M	307-55-1	Perfluorododecanoic Acid (PFDoA)	ng/g	NA	1.7	UJ	1.8	UJ	1.2	UJ	1.2	UJ
E537M	375-92-8	Perfluoroheptanesulfonic Acid (PFHpS)	ng/g	NA	1.7	UJ	1.8	UJ	1.2	UJ	1.2	UJ
E537M	375-85-9	Perfluoroheptanoic Acid (PFHpA)	ng/g	NA	0.4	J	1.8	UJ	1.2	UJ	0.23	J
E537M	355-46-4	Perfluorohexanesulfonic Acid (PFHxS)	ng/g	NA	1.7	UJ	1.8	UJ	1.2	UJ	1.2	UJ
E537M	307-24-4	Perfluorohexanoic Acid (PFHxA)	ng/g	NA	1.7	UJ	1.8	UJ	1.2	UJ	1.2	UJ
E537M	375-95-1	Perfluorononanoic Acid (PFNA)	ng/g	NA	0.7	J	1.8	UJ	1.2	UJ	1.2	UJ
E537M	754-91-6	Perfluorooctane Sulfonamide (FOSA)	ng/g	NA	1.7	UJ	1.8	UJ	1.2	UJ	1.2	UJ
E537M	1763-23-1	Perfluorooctanesulfonic Acid (PFOS)	ng/g	NA	1.8	J	1.6	J	0.63	J	0.19	J
E537M	335-67-1	Perfluorooctanoic Acid (PFOA)	ng/g	NA	1.7	UJ	1.8	UJ	1.2	UJ	1.2	UJ
E537M	2706-90-3	Perfluoropentanoic Acid (PFPeA)	ng/g	NA	1.7	UJ	1.8	UJ	1.2	UJ	1.2	UJ
E537M	376-06-7	Perfluorotetradecanoic Acid (PFTeDA)	ng/g	NA	1.7	UJ	1.8	UJ	1.2	UJ	1.2	UJ
E537M	72629-94-8	Perfluorotridecanoic Acid (Pftrda)	ng/g	NA	1.7	UJ	1.8	UJ	1.2	UJ	1.2	UJ
E537M	2058-94-8	Perfluoroundecanoic Acid (Pfunda)	ng/g	NA	0.58	J	0.54	J	0.23	J	1.2	UJ
SW6010	7429-90-5	Aluminum	mg/kg	T	3370		3740	J	2840		2730	
SW6010	7440-36-0	Antimony	mg/kg	T	11	U	12.2	UJ	8.3	U	8.5	U
SW6010	7440-38-2	Arsenic	mg/kg	T	8.9		9.7		6.3	J	8.1	
SW6010	7440-39-3	Barium	mg/kg	T	91.6		223		162	J	136	
SW6010	7440-41-7	Beryllium	mg/kg	T	0.623		0.752	J	0.569		0.595	
SW6010	7440-43-9	Cadmium	mg/kg	T	0.641	J	0.691	J	0.625	J	0.368	J
SW6010	7440-70-2	Calcium	mg/kg	T	11100		9860	J	7260		3090	
SW6010	7440-47-3	Chromium	mg/kg	T	14		16.3	J	11.7		7.5	
SW6010	7440-48-4	Cobalt	mg/kg	T	5.9	J	6.2	J	4.6	J	2.4	J
SW6010	7440-50-8	Copper	mg/kg	T	70.8		73.8		62.6	J	53	
SW6010	7439-89-6	Iron	mg/kg	T	23800		27600	J	28000		12400	
SW6010	7439-92-1	Lead	mg/kg	T	37.9		41.6	J	25.9		21.8	
SW6010	7439-95-4	Magnesium	mg/kg	T	1680		2060		1100	J	294	
SW6010	7439-96-5	Manganese	mg/kg	T	328		370	J	326		42	
SW6010	7440-02-0	Nickel	mg/kg	T	17.8		19.6	J	14.2		9.9	
SW6010	7440-09-7	Potassium	mg/kg	T	638		657	J	469		329	
SW6010	7782-49-2	Selenium	mg/kg	T	1.8	U	20.3	UJ	1.4	U	1.1	J

				Location ID	MW-08-2020		MW-08-2020		MW-08-2020		MW-08-2020	
				Field Sample ID	MW-8-2020-0.0-0.16-07132021		W-8-2020-0.0-0.16-07132021 F		MW-8-2020-0.16-1.0-07132021		MW-8-2020-1.5-2.0-07142021	
				Start Depth (ft)	0		0		0.16		1.5	
				End Depth (ft)	0.16		0.16		1		2	
				Sampled	7/13/2021		7/13/2021		7/13/2021		7/14/2021	
				SDG	R2107052		R2107052		R2107052		R2107052	
				Lab Sample ID	R2107052-005		R2107052-006		R2107052-007		R2107052-010	
				Medium	Solid		Solid		Solid		Solid	
				Sample Type	REG		FD		REG		REG	
				Matrix	SOIL		SOIL		SOIL		SOIL	
Method	Parameter Code	Parameter Name	Units	Fraction								
SW6010	7440-22-4	Silver	mg/kg	T	1.8	U	2	UJ	1.4	U	1.4	U
SW6010	7440-23-5	Sodium	mg/kg	T	113	J	113	J	102	J	76.4	J
SW6010	7440-28-0	Thallium	mg/kg	T	1.8	U	2	UJ	1.4	U	1.4	U
SW6010	7440-62-2	Vanadium	mg/kg	T	15.8		16.7	J	16.1		11.8	
SW6010	7440-66-6	Zinc	mg/kg	T	86.8		90.7		66.7	J	29.8	
SW7471	7439-97-6	Mercury	mg/kg	T	0.206		0.207	J	0.044	J	0.14	
SW8081	72-54-8	4,4'-DDD	ug/kg	NA	3.4	U	3.5	U	2.5	U	2.3	U
SW8081	72-55-9	4,4'-DDE	ug/kg	NA	3.4	U	3.5	U	2.5	U	2.3	U
SW8081	50-29-3	4,4'-DDT	ug/kg	NA	3.4	U	3.5	U	2.5	U	2.3	U
SW8081	309-00-2	Aldrin	ug/kg	NA	3.4	U	3.5	U	2.5	U	2.3	U
SW8081	319-84-6	Alpha-BHC	ug/kg	NA	3.4	U	3.5	U	2.5	U	2.3	U
SW8081	319-85-7	Beta-BHC	ug/kg	NA	3.4	U	3.5	U	2.5	U	2.3	U
SW8081	5103-71-9	cis-Chlordane	ug/kg	NA	3.4	U	3.5	U	2.5	U	2.3	U
SW8081	319-86-8	Delta-BHC	ug/kg	NA	3.4	U	3.5	U	2.5	U	2.3	U
SW8081	60-57-1	Dieldrin	ug/kg	NA	3.4	U	3.5	U	2.5	U	2.3	U
SW8081	959-98-8	Endosulfan I	ug/kg	NA	3.4	U	3.5	U	2.5	U	2.3	U
SW8081	33213-65-9	Endosulfan II	ug/kg	NA	3.4	U	3.5	U	2.5	U	2.3	U
SW8081	1031-07-8	Endosulfan Sulfate	ug/kg	NA	18	J	20	J	15	J	3.1	
SW8081	72-20-8	Endrin	ug/kg	NA	3.4	U	3.5	U	2.5	U	2.3	U
SW8081	7421-93-4	Endrin Aldehyde	ug/kg	NA	3.4	U	3.5	U	2.5	U	2.3	U
SW8081	53494-70-5	Endrin Ketone	ug/kg	NA	3.4	U	3.5	U	2.5	UJ	2.3	U
SW8081	58-89-9	Gamma-BHC (Lindane)	ug/kg	NA	3.4	U	3.5	U	2.5	U	2.3	U
SW8081	5566-34-7	Gamma-Chlordane	ug/kg	NA	3.4	U	3.5	U	2.5	U	2.3	U
SW8081	76-44-8	Heptachlor	ug/kg	NA	3.4	U	3.5	U	2.5	U	2.3	U
SW8081	1024-57-3	Heptachlor Epoxide	ug/kg	NA	3.4	U	2.2	J	2.5	U	2.3	U
SW8081	72-43-5	Methoxychlor	ug/kg	NA	3.4	U	3.5	U	2.5	U	2.3	U
SW8081	8001-35-2	Toxaphene	ug/kg	NA	65	U	68	U	49	U	45	U
SW8082	12674-11-2	Aroclor-1016	ug/kg	NA	65	U	68	U	49	U	45	U
SW8082	11104-28-2	Aroclor-1221	ug/kg	NA	130	U	140	U	99	U	92	U
SW8082	11141-16-5	Aroclor-1232	ug/kg	NA	65	U	68	U	49	U	45	U
SW8082	53469-21-9	Aroclor-1242	ug/kg	NA	65	U	68	U	49	U	45	U
SW8082	12672-29-6	Aroclor-1248	ug/kg	NA	65	U	39	J	49	U	45	U
SW8082	11097-69-1	Aroclor-1254	ug/kg	NA	65	UJ	240	J	49	U	45	U
SW8082	11096-82-5	Aroclor-1260	ug/kg	NA	65	UJ	99	J	49	U	45	U
SW8082	37324-23-5	Aroclor-1262	ug/kg	NA	65	U	68	U	49	U	45	U
SW8082	11100-14-4	Aroclor-1268	ug/kg	NA	65	U	68	U	49	U	45	U
SW8260	71-55-6	1,1,1-Trichloroethane	ug/kg	NA	12	U	11	U	12	U	7.9	U
SW8260	79-34-5	1,1,2,2-Tetrachloroethane	ug/kg	NA	12	U	11	U	12	U	7.9	U
SW8260	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	ug/kg	NA	12	U	11	U	12	U	7.9	U

				Location ID	MW-08-2020		MW-08-2020		MW-08-2020		MW-08-2020	
				Field Sample ID	MW-8-2020-0.0-0.16-07132021		W-8-2020-0.0-0.16-07132021 F		MW-8-2020-0.16-1.0-07132021		MW-8-2020-1.5-2.0-07142021	
				Start Depth (ft)	0		0		0.16		1.5	
				End Depth (ft)	0.16		0.16		1		2	
				Sampled	7/13/2021		7/13/2021		7/13/2021		7/14/2021	
				SDG	R2107052		R2107052		R2107052		R2107052	
				Lab Sample ID	R2107052-005		R2107052-006		R2107052-007		R2107052-010	
				Medium	Solid		Solid		Solid		Solid	
				Sample Type	REG		FD		REG		REG	
				Matrix	SOIL		SOIL		SOIL		SOIL	
Method	Parameter Code	Parameter Name	Units	Fraction								
SW8260	79-00-5	1,1,2-Trichloroethane	ug/kg	NA	12	U	11	U	12	U	7.9	U
SW8260	75-34-3	1,1-Dichloroethane	ug/kg	NA	12	U	11	U	12	U	7.9	U
SW8260	75-35-4	1,1-Dichloroethene	ug/kg	NA	12	U	11	UJ	12	U	7.9	U
SW8260	87-61-6	1,2,3-Trichlorobenzene	ug/kg	NA	12	U	11	U	12	U	7.9	U
SW8260	120-82-1	1,2,4-Trichlorobenzene	ug/kg	NA	12	U	11	U	12	U	7.9	U
SW8260	96-12-8	1,2-Dibromo-3-Chloropropane	ug/kg	NA	12	UJ	11	U	12	UJ	7.9	UJ
SW8260	106-93-4	1,2-Dibromoethane	ug/kg	NA	12	U	11	U	12	U	7.9	U
SW8260	95-50-1	1,2-Dichlorobenzene	ug/kg	NA	12	U	11	U	12	U	7.9	U
SW8260	107-06-2	1,2-Dichloroethane	ug/kg	NA	12	U	11	U	12	U	7.9	U
SW8260	78-87-5	1,2-Dichloropropane	ug/kg	NA	12	U	11	U	12	U	7.9	U
SW8260	541-73-1	1,3-Dichlorobenzene	ug/kg	NA	12	U	11	U	12	U	7.9	U
SW8260	106-46-7	1,4-Dichlorobenzene	ug/kg	NA	12	U	11	U	12	U	7.9	U
SW8260	78-93-3	2-Butanone	ug/kg	NA	12	U	11	U	12	U	7.9	U
SW8260	591-78-6	2-Hexanone	ug/kg	NA	12	U	11	U	12	U	7.9	U
SW8260	108-10-1	4-Methyl-2-Pentanone	ug/kg	NA	12	U	11	U	12	U	7.9	U
SW8260	67-64-1	Acetone	ug/kg	NA	58	U	55	U	60	U	39	U
SW8260	71-43-2	Benzene	ug/kg	NA	12	U	0.45	J	0.57	J	7.9	U
SW8260	74-97-5	Bromochloromethane	ug/kg	NA	12	U	11	U	12	U	7.9	U
SW8260	75-27-4	Bromodichloromethane	ug/kg	NA	12	U	11	U	12	U	7.9	U
SW8260	75-25-2	Bromoform	ug/kg	NA	12	U	11	U	12	U	7.9	U
SW8260	74-83-9	Bromomethane	ug/kg	NA	12	UJ	11	UJ	12	UJ	7.9	UJ
SW8260	75-15-0	Carbon Disulfide	ug/kg	NA	12	U	11	U	12	U	1.5	J
SW8260	56-23-5	Carbon Tetrachloride	ug/kg	NA	12	U	11	U	12	U	7.9	U
SW8260	108-90-7	Chlorobenzene	ug/kg	NA	12	U	11	U	12	U	7.9	U
SW8260	75-00-3	Chloroethane	ug/kg	NA	12	U	11	U	12	U	7.9	U
SW8260	67-66-3	Chloroform	ug/kg	NA	12	U	0.59	J	0.78	J	0.53	J
SW8260	74-87-3	Chloromethane	ug/kg	NA	12	U	11	U	12	U	7.9	U
SW8260	156-59-2	cis-1,2-Dichloroethene	ug/kg	NA	12	U	11	U	12	U	7.9	U
SW8260	10061-01-5	cis-1,3-Dichloropropene	ug/kg	NA	12	U	11	U	12	U	7.9	U
SW8260	110-82-7	Cyclohexane	ug/kg	NA	12	U	1.5	J	12	U	0.61	J
SW8260	124-48-1	Dibromochloromethane	ug/kg	NA	12	U	11	U	12	U	7.9	U
SW8260	75-71-8	Dichlorodifluoromethane	ug/kg	NA	12	U	11	U	12	U	7.9	U
SW8260	100-41-4	Ethylbenzene	ug/kg	NA	12	U	11	U	12	U	7.9	U
SW8260	98-82-8	Isopropylbenzene	ug/kg	NA	12	U	11	U	12	U	7.9	U
SW8260	XYLENES1314	m&p-Xylenes	ug/kg	NA	23	U	22	U	24	U	16	U
SW8260	79-20-9	Methyl Acetate	ug/kg	NA	2	J	11	U	25	J+	7.9	U
SW8260	1634-04-4	Methyl Tert-Butyl Ether	ug/kg	NA	12	U	11	U	12	U	7.9	U
SW8260	108-87-2	Methylcyclohexane	ug/kg	NA	12	U	1.7	J	2.1	J	0.97	J
SW8260	75-09-2	Methylene Chloride	ug/kg	NA	12	U	11	U	12	U	7.9	U

				Location ID	MW-08-2020		MW-08-2020		MW-08-2020		MW-08-2020	
				Field Sample ID	MW-8-2020-0.0-0.16-07132021		W-8-2020-0.0-0.16-07132021 F		MW-8-2020-0.16-1.0-07132021		MW-8-2020-1.5-2.0-07142021	
				Start Depth (ft)	0		0		0.16		1.5	
				End Depth (ft)	0.16		0.16		1		2	
				Sampled	7/13/2021		7/13/2021		7/13/2021		7/14/2021	
				SDG	R2107052		R2107052		R2107052		R2107052	
				Lab Sample ID	R2107052-005		R2107052-006		R2107052-007		R2107052-010	
				Medium	Solid		Solid		Solid		Solid	
				Sample Type	REG		FD		REG		REG	
				Matrix	SOIL		SOIL		SOIL		SOIL	
Method	Parameter Code	Parameter Name	Units	Fraction								
SW8260	95-47-6	o-Xylene	ug/kg	NA	12	U	11	U	12	U	7.9	U
SW8260	100-42-5	Styrene	ug/kg	NA	12	U	11	U	12	U	7.9	U
SW8260	127-18-4	Tetrachloroethene	ug/kg	NA	12	U	11	U	12	U	7.9	U
SW8260	108-88-3	Toluene	ug/kg	NA	12	U	11	U	12	U	7.9	U
SW8260	156-60-5	trans-1,2-Dichloroethene	ug/kg	NA	12	UJ	11	U	12	UJ	7.9	UJ
SW8260	10061-02-6	trans-1,3-Dichloropropene	ug/kg	NA	12	U	11	U	12	U	7.9	U
SW8260	79-01-6	Trichloroethene	ug/kg	NA	12	U	11	U	12	U	7.9	U
SW8260	75-69-4	Trichlorofluoromethane	ug/kg	NA	12	U	11	U	12	U	7.9	U
SW8260	75-01-4	Vinyl Chloride	ug/kg	NA	12	U	11	U	12	U	7.9	U
SW8270	92-52-4	1,1'-Biphenyl	ug/kg	NA	1300	U	1300	U	940	U	470	U
SW8270	95-94-3	1,2,4,5-Tetrachlorobenzene	ug/kg	NA	1300	U	1300	U	940	U	470	U
SW8270	123-91-1	1,4-Dioxane	ug/kg	NA	260	UJ	270	UJ	190	UJ	95	UJ
SW8270	108-60-1	2,2'-Oxybis(1-Chloropropane)	ug/kg	NA	1300	U	1300	U	940	U	470	U
SW8270	58-90-2	2,3,4,6-Tetrachlorophenol	ug/kg	NA	1300	U	1300	U	940	U	470	U
SW8270	95-95-4	2,4,5-Trichlorophenol	ug/kg	NA	1300	U	1300	U	940	U	470	U
SW8270	88-06-2	2,4,6-Trichlorophenol	ug/kg	NA	1300	U	1300	U	940	U	470	U
SW8270	120-83-2	2,4-Dichlorophenol	ug/kg	NA	1300	U	1300	U	940	U	470	U
SW8270	105-67-9	2,4-Dimethylphenol	ug/kg	NA	1300	U	1300	U	940	U	470	U
SW8270	51-28-5	2,4-Dinitrophenol	ug/kg	NA	6700	U	6900	U	4900	U	2400	U
SW8270	121-14-2	2,4-Dinitrotoluene	ug/kg	NA	1300	U	1300	U	940	U	470	U
SW8270	606-20-2	2,6-Dinitrotoluene	ug/kg	NA	1300	U	1300	U	940	U	470	U
SW8270	91-58-7	2-Chloronaphthalene	ug/kg	NA	1300	U	1300	U	940	U	470	U
SW8270	95-57-8	2-Chlorophenol	ug/kg	NA	1300	U	1300	U	940	U	470	U
SW8270	91-57-6	2-Methylnaphthalene	ug/kg	NA	690	J	650	J	370	J	470	U
SW8270	95-48-7	2-Methylphenol	ug/kg	NA	1300	U	1300	U	940	U	470	U
SW8270	88-74-4	2-Nitroaniline	ug/kg	NA	6700	U	6900	U	4900	U	2400	U
SW8270	88-75-5	2-Nitrophenol	ug/kg	NA	1300	UJ	1300	UJ	940	UJ	470	UJ
SW8270	34METPH	3&4-Methylphenol	ug/kg	NA	1300	U	1300	U	940	U	470	U
SW8270	91-94-1	3,3'-Dichlorobenzidine	ug/kg	NA	1300	U	1300	U	940	U	470	U
SW8270	99-09-2	3-Nitroaniline	ug/kg	NA	6700	U	6900	U	4900	U	2400	U
SW8270	534-52-1	4,6-Dinitro-2-Methylphenol	ug/kg	NA	6700	U	6900	U	4900	U	2400	U
SW8270	101-55-3	4-Bromophenyl Phenyl Ether	ug/kg	NA	1300	U	1300	U	940	U	470	U
SW8270	59-50-7	4-Chloro-3-Methylphenol	ug/kg	NA	1300	U	1300	U	940	U	470	U
SW8270	106-47-8	4-Chloroaniline	ug/kg	NA	1300	U	1300	U	940	U	470	U
SW8270	7005-72-3	4-Chlorophenyl Phenyl Ether	ug/kg	NA	1300	U	1300	U	940	U	470	U
SW8270	100-01-6	4-Nitroaniline	ug/kg	NA	6700	U	6900	U	4900	U	2400	U
SW8270	100-02-7	4-Nitrophenol	ug/kg	NA	6700	U	6900	U	4900	U	2400	U
SW8270	83-32-9	Acenaphthene	ug/kg	NA	720	J	320	J	200	J	470	U
SW8270	208-96-8	Acenaphthylene	ug/kg	NA	2200		2200		1800		250	J

				Location ID	MW-08-2020		MW-08-2020		MW-08-2020		MW-08-2020	
				Field Sample ID	MW-8-2020-0.0-0.16-07132021		W-8-2020-0.0-0.16-07132021 F		MW-8-2020-0.16-1.0-07132021		MW-8-2020-1.5-2.0-07142021	
				Start Depth (ft)	0		0		0.16		1.5	
				End Depth (ft)	0.16		0.16		1		2	
				Sampled	7/13/2021		7/13/2021		7/13/2021		7/14/2021	
				SDG	R2107052		R2107052		R2107052		R2107052	
				Lab Sample ID	R2107052-005		R2107052-006		R2107052-007		R2107052-010	
				Medium	Solid		Solid		Solid		Solid	
				Sample Type	REG		FD		REG		REG	
				Matrix	SOIL		SOIL		SOIL		SOIL	
Method	Parameter Code	Parameter Name	Units	Fraction								
SW8270	98-86-2	Acetophenone	ug/kg	NA	1300	U	1300	U	940	U	470	U
SW8270	120-12-7	Anthracene	ug/kg	NA	1900		1600		1400		260	J
SW8270	1912-24-9	Atrazine	ug/kg	NA	1300	U	1300	U	940	U	470	U
SW8270	100-52-7	Benzaldehyde	ug/kg	NA	6700	U	6900	U	4900	U	2400	U
SW8270	56-55-3	Benzo(A)Anthracene	ug/kg	NA	11000		9100		8000		1000	
SW8270	50-32-8	Benzo(A)Pyrene	ug/kg	NA	18000		15000		12000		1500	
SW8270	205-99-2	Benzo(B)Fluoranthene	ug/kg	NA	22000		19000		15000		1800	
SW8270	191-24-2	Benzo(G,H,I)perylene	ug/kg	NA	14000		11000		8500		1100	
SW8270	207-08-9	Benzo(K)Fluoranthene	ug/kg	NA	5800		5000		4000		530	
SW8270	111-91-1	bis-(2-Chloroethoxy)Methane	ug/kg	NA	1300	U	1300	U	940	U	470	U
SW8270	111-44-4	bis-(2-Chloroethyl)Ether	ug/kg	NA	1300	U	1300	U	940	U	470	U
SW8270	117-81-7	bis-(2-Ethylhexyl)Phthalate	ug/kg	NA	2000	U	2000	U	1400	U	710	U
SW8270	85-68-7	Butylbenzyl Phthalate	ug/kg	NA	1300	U	1300	U	940	U	470	U
SW8270	105-60-2	Caprolactam	ug/kg	NA	1300	UJ	1300	UJ	940	UJ	470	UJ
SW8270	86-74-8	Carbazole	ug/kg	NA	560	J	510	J	270	J	470	U
SW8270	218-01-9	Chrysene	ug/kg	NA	13000		11000		8900		1200	
SW8270	53-70-3	Dibenzo(a,h)Anthracene	ug/kg	NA	2800		2500		2200		240	J
SW8270	132-64-9	Dibenzofuran	ug/kg	NA	600	J	580	J	310	J	470	U
SW8270	84-66-2	Diethyl Phthalate	ug/kg	NA	1300	U	1300	U	940	U	470	U
SW8270	131-11-3	Dimethyl Phthalate	ug/kg	NA	1300	U	1300	U	940	U	470	U
SW8270	84-74-2	Di-n-Butyl Phthalate	ug/kg	NA	1300	U	1300	U	940	U	470	U
SW8270	117-84-0	Di-n-Octyl Phthalate	ug/kg	NA	1300	U	1300	U	940	U	470	U
SW8270	206-44-0	Fluoranthene	ug/kg	NA	21000		17000		16000		2000	
SW8270	86-73-7	Fluorene	ug/kg	NA	530	J	440	J	340	J	100	J
SW8270	118-74-1	Hexachlorobenzene	ug/kg	NA	1300	U	1300	U	940	U	470	U
SW8270	87-68-3	Hexachlorobutadiene	ug/kg	NA	1300	UJ	1300	UJ	940	UJ	470	UJ
SW8270	77-47-4	Hexachlorocyclopentadiene	ug/kg	NA	1300	U	1300	U	940	U	470	U
SW8270	67-72-1	Hexachloroethane	ug/kg	NA	1300	UJ	1300	UJ	940	UJ	470	UJ
SW8270	193-39-5	Indeno(1,2,3-Cd)Pyrene	ug/kg	NA	16000		13000		10000		1300	
SW8270	78-59-1	Isophorone	ug/kg	NA	1300	U	1300	U	940	U	470	U
SW8270	91-20-3	Naphthalene	ug/kg	NA	1900	J-	2000	J-	870	J	130	J
SW8270	98-95-3	Nitrobenzene	ug/kg	NA	1300	U	1300	U	940	U	470	U
SW8270	621-64-7	n-Nitroso-di-n-Propylamine	ug/kg	NA	1300	U	1300	U	940	U	470	U
SW8270	86-30-6	n-Nitrosodiphenylamine	ug/kg	NA	1300	U	1300	U	940	U	470	U
SW8270	87-86-5	Pentachlorophenol	ug/kg	NA	6700	U	6900	U	4900	U	2400	U
SW8270	85-01-8	Phenanthrene	ug/kg	NA	6400		5400		4100		880	
SW8270	108-95-2	Phenol	ug/kg	NA	1300	U	1300	U	940	U	470	U
SW8270	129-00-0	Pyrene	ug/kg	NA	20000		16000		14000		1700	
SW9012	57-12-5	Cyanide, Total	mg/kg	NA	3.32		3.3	J	1.61		3.39	

				Location ID	MW-16-2020		MW-16-2020		MW-16-2020		TP-12-2020	
				Field Sample ID	MW-16-2020-0.0-0.16-07132021		MW-16-2020-0.16-1.0-07132021		MW-16-2020-2.0-2.5-07132021		TP-12-2020-0.0-0.16-06242021	
				Start Depth (ft)	0		0.16		2		0	
				End Depth (ft)	0.16		1		2.5		0.16	
				Sampled	7/13/2021		7/13/2021		7/13/2021		6/24/2021	
				SDG	R2107052		R2107052		R2107052		R2106414	
				Lab Sample ID	R2107052-001		R2107052-002		R2107052-003		R2106414-005	
				Medium	Solid		Solid		Solid		Solid	
				Sample Type	REG		REG		REG		REG	
				Matrix	SOIL		SOIL		SOIL		SOIL	
Method	Parameter Code	Parameter Name	Units	Fraction								
E160.3	SOLIDS	Total Solids	%	NA	73.5		79.7		69.1		82.6	
E537M	27619-97-2	6:2 Fluorotelomer Sulfonate (6:2 FTS)	ng/g	NA	1.3	UJ	1	UJ	1.3	UJ	1.2	UJ
E537M	39108-34-4	8:2 Fluorotelomer Sulfonate (8:2 FTS)	ng/g	NA	1.3	UJ	1	UJ	1.3	UJ	1.2	UJ
E537M	2991-50-6	n-Ethyl Perfluorooctanesulfonamidoacetic Acid (n-ETFOSAA)	ng/g	NA	1.3	UJ	1	UJ	1.3	UJ	1.2	UJ
E537M	2355-31-9	n-Methyl Perfluorooctanesulfonamidoacetic Acid (n-MeFOSAA)	ng/g	NA	1.3	UJ	1	UJ	1.3	UJ	1.2	UJ
E537M	375-73-5	Perfluorobutanesulfonic Acid (PFBS)	ng/g	NA	1.3	UJ	1	UJ	1.3	UJ	1.2	UJ
E537M	375-22-4	Perfluorobutanoic Acid (PFBA)	ng/g	NA	1.3	UJ	1	UJ	1.3	UJ	1	J
E537M	335-77-3	Perfluorodecanesulfonic acid (PFDS)	ng/g	NA	1.3	UJ	1	UJ	1.3	UJ	1.2	UJ
E537M	335-76-2	Perfluorodecanoic acid (PFDA)	ng/g	NA	1.3	UJ	1	UJ	1.3	UJ	0.38	J
E537M	307-55-1	Perfluorododecanoic Acid (PFDoA)	ng/g	NA	1.3	UJ	1	UJ	1.3	UJ	1.2	UJ
E537M	375-92-8	Perfluoroheptanesulfonic Acid (PFHpS)	ng/g	NA	1.3	UJ	1	UJ	1.3	UJ	1.2	UJ
E537M	375-85-9	Perfluoroheptanoic Acid (PFHpA)	ng/g	NA	0.39	J	0.25	J	1.3	UJ	0.32	J
E537M	355-46-4	Perfluorohexanesulfonic Acid (PFHxS)	ng/g	NA	1.3	UJ	1	UJ	1.3	UJ	1.2	UJ
E537M	307-24-4	Perfluorohexanoic Acid (PFHxA)	ng/g	NA	1.3	UJ	1	UJ	1.3	UJ	1.2	UJ
E537M	375-95-1	Perfluorononanoic Acid (PFNA)	ng/g	NA	1.3	UJ	1	UJ	1.3	UJ	0.63	J
E537M	754-91-6	Perfluorooctane Sulfonamide (FOSA)	ng/g	NA	1.3	UJ	1	UJ	1.3	UJ	1.2	UJ
E537M	1763-23-1	Perfluorooctanesulfonic Acid (PFOS)	ng/g	NA	0.67	J	0.63	J	1.3	UJ	1.9	J
E537M	335-67-1	Perfluorooctanoic Acid (PFOA)	ng/g	NA	1.3	UJ	1	UJ	1.3	UJ	1.7	J
E537M	2706-90-3	Perfluoropentanoic Acid (PFPeA)	ng/g	NA	1.3	UJ	1	UJ	1.3	UJ	1.2	UJ
E537M	376-06-7	Perfluorotetradecanoic Acid (PFTeDA)	ng/g	NA	1.3	UJ	1	UJ	1.3	UJ	1.2	UJ
E537M	72629-94-8	Perfluorotridecanoic Acid (Pftrda)	ng/g	NA	1.3	UJ	1	UJ	1.3	UJ	1.2	UJ
E537M	2058-94-8	Perfluoroundecanoic Acid (Pfunda)	ng/g	NA	0.25	J	0.2	J	1.3	UJ	0.44	J
SW6010	7429-90-5	Aluminum	mg/kg	T	3650		2570		2030		2910	
SW6010	7440-36-0	Antimony	mg/kg	T	7.7	U	7.1	U	8.7	U	6.6	U
SW6010	7440-38-2	Arsenic	mg/kg	T	6.7		6.3		9.8		11.1	
SW6010	7440-39-3	Barium	mg/kg	T	98.7		156		139		505	
SW6010	7440-41-7	Beryllium	mg/kg	T	0.539		0.533		0.81		0.649	
SW6010	7440-43-9	Cadmium	mg/kg	T	0.744		0.355	J	0.232	J	0.638	
SW6010	7440-70-2	Calcium	mg/kg	T	14900		5740		1690		4160	
SW6010	7440-47-3	Chromium	mg/kg	T	11.5		7.4		5		23.7	
SW6010	7440-48-4	Cobalt	mg/kg	T	4.2	J	3.4	J	3.1	J	5.8	
SW6010	7440-50-8	Copper	mg/kg	T	31.6		28.3		16.8		47.4	
SW6010	7439-89-6	Iron	mg/kg	T	13300		8990		10000		21900	
SW6010	7439-92-1	Lead	mg/kg	T	32.1		23.7		13.5		42.3	
SW6010	7439-95-4	Magnesium	mg/kg	T	6690		869		238		707	
SW6010	7439-96-5	Manganese	mg/kg	T	314		86.4		75.2		319	
SW6010	7440-02-0	Nickel	mg/kg	T	12		8.7		9.1		21	
SW6010	7440-09-7	Potassium	mg/kg	T	783		451		246	J	384	
SW6010	7782-49-2	Selenium	mg/kg	T	1.2	J	11.8	U	1.2	J	1.6	

				Location ID	MW-16-2020		MW-16-2020		MW-16-2020		TP-12-2020	
				Field Sample ID	MW-16-2020-0.0-0.16-07132021		MW-16-2020-0.16-1.0-07132021		MW-16-2020-2.0-2.5-07132021		TP-12-2020-0.0-0.16-06242021	
				Start Depth (ft)	0		0.16		2		0	
				End Depth (ft)	0.16		1		2.5		0.16	
				Sampled	7/13/2021		7/13/2021		7/13/2021		6/24/2021	
				SDG	R2107052		R2107052		R2107052		R2106414	
				Lab Sample ID	R2107052-001		R2107052-002		R2107052-003		R2106414-005	
				Medium	Solid		Solid		Solid		Solid	
				Sample Type	REG		REG		REG		REG	
				Matrix	SOIL		SOIL		SOIL		SOIL	
Method	Parameter Code	Parameter Name	Units	Fraction								
SW6010	7440-22-4	Silver	mg/kg	T	1.3	U	1.2	U	1.5	U	1.1	U
SW6010	7440-23-5	Sodium	mg/kg	T	79.3	J	75.7	J	81.7	J	67.4	J
SW6010	7440-28-0	Thallium	mg/kg	T	1.3	U	1.2	U	1.5	U	1.1	U
SW6010	7440-62-2	Vanadium	mg/kg	T	12.9		9.9		9.4		19.6	
SW6010	7440-66-6	Zinc	mg/kg	T	85.4		36.8		19.9		65.6	
SW7471	7439-97-6	Mercury	mg/kg	T	0.363		0.172		0.297		0.161	
SW8081	72-54-8	4,4'-DDD	ug/kg	NA	2.3	U	2.2	U	2.6	U	21	U
SW8081	72-55-9	4,4'-DDE	ug/kg	NA	2.3	U	2.2	U	2.6	U	21	U
SW8081	50-29-3	4,4'-DDT	ug/kg	NA	2.3	U	2.2	U	2.6	U	21	U
SW8081	309-00-2	Aldrin	ug/kg	NA	2.3	U	2.2	U	2.6	U	21	U
SW8081	319-84-6	Alpha-BHC	ug/kg	NA	2.3	U	2.2	U	2.6	U	21	U
SW8081	319-85-7	Beta-BHC	ug/kg	NA	2.3	U	2.2	U	2.6	U	21	U
SW8081	5103-71-9	cis-Chlordane	ug/kg	NA	2.3	U	2.2	U	2.6	U	21	U
SW8081	319-86-8	Delta-BHC	ug/kg	NA	2.3	U	2.2	U	2.6	U	21	U
SW8081	60-57-1	Dieldrin	ug/kg	NA	2.3	U	2.2	U	2.6	U	21	U
SW8081	959-98-8	Endosulfan I	ug/kg	NA	2.3	U	2.2	U	2.6	U	21	U
SW8081	33213-65-9	Endosulfan II	ug/kg	NA	2.3	U	2.2	U	2.6	U	21	U
SW8081	1031-07-8	Endosulfan Sulfate	ug/kg	NA	2.3	U	2.2	U	2.6	U	21	U
SW8081	72-20-8	Endrin	ug/kg	NA	2.3	U	2.2	U	2.6	U	21	U
SW8081	7421-93-4	Endrin Aldehyde	ug/kg	NA	2.3	U	2.2	U	2.6	U	21	U
SW8081	53494-70-5	Endrin Ketone	ug/kg	NA	2.3	U	2.2	U	2.6	U	21	U
SW8081	58-89-9	Gamma-BHC (Lindane)	ug/kg	NA	2.3	U	2.2	U	2.6	U	21	U
SW8081	5566-34-7	Gamma-Chlordane	ug/kg	NA	2.3	U	2.2	U	2.6	U	21	U
SW8081	76-44-8	Heptachlor	ug/kg	NA	2.3	U	2.2	U	2.6	U	21	U
SW8081	1024-57-3	Heptachlor Epoxide	ug/kg	NA	2.3	U	2.2	U	2.6	U	21	U
SW8081	72-43-5	Methoxychlor	ug/kg	NA	2.3	U	2.2	U	2.6	U	73	J
SW8081	8001-35-2	Toxaphene	ug/kg	NA	45	U	43	U	50	U	410	U
SW8082	12674-11-2	Aroclor-1016	ug/kg	NA	45	U	43	U	50	U	41	U
SW8082	11104-28-2	Aroclor-1221	ug/kg	NA	91	U	88	U	100	U	83	U
SW8082	11141-16-5	Aroclor-1232	ug/kg	NA	45	U	43	U	50	U	41	U
SW8082	53469-21-9	Aroclor-1242	ug/kg	NA	45	U	43	U	50	U	41	U
SW8082	12672-29-6	Aroclor-1248	ug/kg	NA	45	U	43	U	50	U	41	U
SW8082	11097-69-1	Aroclor-1254	ug/kg	NA	45	U	32	J	50	U	22	J
SW8082	11096-82-5	Aroclor-1260	ug/kg	NA	45	U	43	U	50	U	41	U
SW8082	37324-23-5	Aroclor-1262	ug/kg	NA	45	U	43	U	50	U	41	U
SW8082	11100-14-4	Aroclor-1268	ug/kg	NA	45	U	43	U	50	U	41	U
SW8260	71-55-6	1,1,1-Trichloroethane	ug/kg	NA	8.4	U	9	U	9.9	U	11	U
SW8260	79-34-5	1,1,2,2-Tetrachloroethane	ug/kg	NA	8.4	U	9	U	9.9	U	11	U
SW8260	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	ug/kg	NA	8.4	U	9	U	9.9	U	11	U

				Location ID	MW-16-2020		MW-16-2020		MW-16-2020		TP-12-2020	
				Field Sample ID	MW-16-2020-0.0-0.16-07132021		MW-16-2020-0.16-1.0-07132021		MW-16-2020-2.0-2.5-07132021		TP-12-2020-0.0-0.16-06242021	
				Start Depth (ft)	0		0.16		2		0	
				End Depth (ft)	0.16		1		2.5		0.16	
				Sampled	7/13/2021		7/13/2021		7/13/2021		6/24/2021	
				SDG	R2107052		R2107052		R2107052		R2106414	
				Lab Sample ID	R2107052-001		R2107052-002		R2107052-003		R2106414-005	
				Medium	Solid		Solid		Solid		Solid	
				Sample Type	REG		REG		REG		REG	
				Matrix	SOIL		SOIL		SOIL		SOIL	
Method	Parameter Code	Parameter Name	Units	Fraction								
SW8260	79-00-5	1,1,2-Trichloroethane	ug/kg	NA	8.4	U	9	U	9.9	U	11	U
SW8260	75-34-3	1,1-Dichloroethane	ug/kg	NA	8.4	U	9	U	9.9	U	11	U
SW8260	75-35-4	1,1-Dichloroethene	ug/kg	NA	8.4	U	9	U	9.9	U	11	U
SW8260	87-61-6	1,2,3-Trichlorobenzene	ug/kg	NA	8.4	U	9	U	9.9	U	11	U
SW8260	120-82-1	1,2,4-Trichlorobenzene	ug/kg	NA	8.4	U	9	U	9.9	U	11	U
SW8260	96-12-8	1,2-Dibromo-3-Chloropropane	ug/kg	NA	8.4	UJ	9	UJ	9.9	UJ	11	U
SW8260	106-93-4	1,2-Dibromoethane	ug/kg	NA	8.4	U	9	U	9.9	U	11	U
SW8260	95-50-1	1,2-Dichlorobenzene	ug/kg	NA	8.4	U	9	U	9.9	U	11	U
SW8260	107-06-2	1,2-Dichloroethane	ug/kg	NA	8.4	U	9	U	9.9	U	11	U
SW8260	78-87-5	1,2-Dichloropropane	ug/kg	NA	8.4	U	9	U	9.9	U	11	U
SW8260	541-73-1	1,3-Dichlorobenzene	ug/kg	NA	8.4	U	9	U	9.9	U	11	U
SW8260	106-46-7	1,4-Dichlorobenzene	ug/kg	NA	8.4	U	9	U	9.9	U	11	U
SW8260	78-93-3	2-Butanone	ug/kg	NA	8.4	U	9	U	9.9	U	11	U
SW8260	591-78-6	2-Hexanone	ug/kg	NA	8.4	U	9	U	9.9	U	11	U
SW8260	108-10-1	4-Methyl-2-Pentanone	ug/kg	NA	8.4	U	9	U	9.9	U	11	U
SW8260	67-64-1	Acetone	ug/kg	NA	42	U	45	U	50	U	57	U
SW8260	71-43-2	Benzene	ug/kg	NA	8.4	U	9	U	9.9	U	11	U
SW8260	74-97-5	Bromochloromethane	ug/kg	NA	8.4	U	9	U	9.9	U	11	U
SW8260	75-27-4	Bromodichloromethane	ug/kg	NA	8.4	U	9	U	9.9	U	11	U
SW8260	75-25-2	Bromoform	ug/kg	NA	8.4	U	9	U	9.9	U	11	U
SW8260	74-83-9	Bromomethane	ug/kg	NA	8.4	UJ	9	UJ	9.9	UJ	11	U
SW8260	75-15-0	Carbon Disulfide	ug/kg	NA	8.4	U	9	U	3.2	J	0.79	J
SW8260	56-23-5	Carbon Tetrachloride	ug/kg	NA	8.4	U	9	U	9.9	U	11	U
SW8260	108-90-7	Chlorobenzene	ug/kg	NA	8.4	U	9	U	9.9	U	11	U
SW8260	75-00-3	Chloroethane	ug/kg	NA	8.4	U	9	U	9.9	U	11	U
SW8260	67-66-3	Chloroform	ug/kg	NA	8.4	U	9	U	0.57	J	11	U
SW8260	74-87-3	Chloromethane	ug/kg	NA	8.4	U	9	U	9.9	U	11	U
SW8260	156-59-2	cis-1,2-Dichloroethene	ug/kg	NA	8.4	U	9	U	9.9	U	11	U
SW8260	10061-01-5	cis-1,3-Dichloropropene	ug/kg	NA	8.4	U	9	U	9.9	U	11	U
SW8260	110-82-7	Cyclohexane	ug/kg	NA	0.81	J	1.6	J	3.2	J	11	U
SW8260	124-48-1	Dibromochloromethane	ug/kg	NA	8.4	U	9	U	9.9	U	11	U
SW8260	75-71-8	Dichlorodifluoromethane	ug/kg	NA	8.4	U	9	U	9.9	U	11	U
SW8260	100-41-4	Ethylbenzene	ug/kg	NA	8.4	U	9	U	9.9	U	11	U
SW8260	98-82-8	Isopropylbenzene	ug/kg	NA	8.4	U	9	U	9.9	U	11	U
SW8260	XYLENES1314	m&p-Xylenes	ug/kg	NA	17	U	18	U	20	U	23	U
SW8260	79-20-9	Methyl Acetate	ug/kg	NA	8.4	U	9	U	9.9	U	11	U
SW8260	1634-04-4	Methyl Tert-Butyl Ether	ug/kg	NA	8.4	U	9	U	9.9	U	11	U
SW8260	108-87-2	Methylcyclohexane	ug/kg	NA	1.1	J	2.2	J	5	J	11	UJ
SW8260	75-09-2	Methylene Chloride	ug/kg	NA	8.4	U	9	U	9.9	U	11	U

				Location ID	MW-16-2020		MW-16-2020		MW-16-2020		TP-12-2020	
				Field Sample ID	MW-16-2020-0.0-0.16-07132021		MW-16-2020-0.16-1.0-07132021		MW-16-2020-2.0-2.5-07132021		TP-12-2020-0.0-0.16-06242021	
				Start Depth (ft)	0		0.16		2		0	
				End Depth (ft)	0.16		1		2.5		0.16	
				Sampled	7/13/2021		7/13/2021		7/13/2021		6/24/2021	
				SDG	R2107052		R2107052		R2107052		R2106414	
				Lab Sample ID	R2107052-001		R2107052-002		R2107052-003		R2106414-005	
				Medium	Solid		Solid		Solid		Solid	
				Sample Type	REG		REG		REG		REG	
				Matrix	SOIL		SOIL		SOIL		SOIL	
Method	Parameter Code	Parameter Name	Units	Fraction								
SW8260	95-47-6	o-Xylene	ug/kg	NA	8.4	U	9	U	9.9	U	11	U
SW8260	100-42-5	Styrene	ug/kg	NA	8.4	U	9	U	9.9	U	11	U
SW8260	127-18-4	Tetrachloroethene	ug/kg	NA	8.4	U	9	U	9.9	U	11	U
SW8260	108-88-3	Toluene	ug/kg	NA	8.4	U	9	U	9.9	U	11	U
SW8260	156-60-5	trans-1,2-Dichloroethene	ug/kg	NA	8.4	UJ	9	UJ	9.9	UJ	11	U
SW8260	10061-02-6	trans-1,3-Dichloropropene	ug/kg	NA	8.4	U	9	U	9.9	U	11	U
SW8260	79-01-6	Trichloroethene	ug/kg	NA	8.4	U	9	U	9.9	U	11	U
SW8260	75-69-4	Trichlorofluoromethane	ug/kg	NA	8.4	U	9	U	9.9	U	11	U
SW8260	75-01-4	Vinyl Chloride	ug/kg	NA	8.4	U	9	U	9.9	U	11	U
SW8270	92-52-4	1,1'-Biphenyl	ug/kg	NA	4500	U	840	U	480	U	2500	U
SW8270	95-94-3	1,2,4,5-Tetrachlorobenzene	ug/kg	NA	4500	U	840	U	480	U	2500	U
SW8270	123-91-1	1,4-Dioxane	ug/kg	NA	910	UJ	170	UJ	97	UJ	500	U
SW8270	108-60-1	2,2'-Oxybis(1-Chloropropane)	ug/kg	NA	4500	U	840	U	480	U	2500	U
SW8270	58-90-2	2,3,4,6-Tetrachlorophenol	ug/kg	NA	4500	U	840	U	480	U	2500	U
SW8270	95-95-4	2,4,5-Trichlorophenol	ug/kg	NA	4500	U	840	U	480	U	2500	U
SW8270	88-06-2	2,4,6-Trichlorophenol	ug/kg	NA	4500	U	840	U	480	U	2500	U
SW8270	120-83-2	2,4-Dichlorophenol	ug/kg	NA	4500	U	840	U	480	U	2500	U
SW8270	105-67-9	2,4-Dimethylphenol	ug/kg	NA	4500	U	840	U	480	U	2500	U
SW8270	51-28-5	2,4-Dinitrophenol	ug/kg	NA	23000	U	4400	U	2500	U	13000	U
SW8270	121-14-2	2,4-Dinitrotoluene	ug/kg	NA	4500	U	840	U	480	U	2500	U
SW8270	606-20-2	2,6-Dinitrotoluene	ug/kg	NA	4500	U	840	U	480	U	2500	U
SW8270	91-58-7	2-Chloronaphthalene	ug/kg	NA	4500	U	840	U	480	U	2500	U
SW8270	95-57-8	2-Chlorophenol	ug/kg	NA	4500	U	840	U	480	U	2500	U
SW8270	91-57-6	2-Methylnaphthalene	ug/kg	NA	1000	J	410	J	410	J	1200	J
SW8270	95-48-7	2-Methylphenol	ug/kg	NA	4500	U	840	U	480	U	2500	U
SW8270	88-74-4	2-Nitroaniline	ug/kg	NA	23000	U	4400	U	2500	U	13000	U
SW8270	88-75-5	2-Nitrophenol	ug/kg	NA	4500	UJ	840	UJ	480	UJ	2500	U
SW8270	34METPH	3&4-Methylphenol	ug/kg	NA	4500	U	840	U	100	J	2500	U
SW8270	91-94-1	3,3'-Dichlorobenzidine	ug/kg	NA	4500	U	840	U	480	U	2500	U
SW8270	99-09-2	3-Nitroaniline	ug/kg	NA	23000	U	4400	U	2500	U	13000	U
SW8270	534-52-1	4,6-Dinitro-2-Methylphenol	ug/kg	NA	23000	U	4400	U	2500	U	13000	U
SW8270	101-55-3	4-Bromophenyl Phenyl Ether	ug/kg	NA	4500	U	840	U	480	U	2500	U
SW8270	59-50-7	4-Chloro-3-Methylphenol	ug/kg	NA	4500	U	840	U	480	U	2500	U
SW8270	106-47-8	4-Chloroaniline	ug/kg	NA	4500	U	840	U	480	U	2500	U
SW8270	7005-72-3	4-Chlorophenyl Phenyl Ether	ug/kg	NA	4500	U	840	U	480	U	2500	U
SW8270	100-01-6	4-Nitroaniline	ug/kg	NA	23000	U	4400	U	2500	U	13000	U
SW8270	100-02-7	4-Nitrophenol	ug/kg	NA	23000	U	4400	U	2500	U	13000	U
SW8270	83-32-9	Acenaphthene	ug/kg	NA	4500	U	840	U	480	U	1600	J
SW8270	208-96-8	Acenaphthylene	ug/kg	NA	5200		1100		250	J	3100	

				Location ID	MW-16-2020		MW-16-2020		MW-16-2020		TP-12-2020	
				Field Sample ID	MW-16-2020-0.0-0.16-07132021		MW-16-2020-0.16-1.0-07132021		MW-16-2020-2.0-2.5-07132021		TP-12-2020-0.0-0.16-06242021	
				Start Depth (ft)	0		0.16		2		0	
				End Depth (ft)	0.16		1		2.5		0.16	
				Sampled	7/13/2021		7/13/2021		7/13/2021		6/24/2021	
				SDG	R2107052		R2107052		R2107052		R2106414	
				Lab Sample ID	R2107052-001		R2107052-002		R2107052-003		R2106414-005	
				Medium	Solid		Solid		Solid		Solid	
				Sample Type	REG		REG		REG		REG	
				Matrix	SOIL		SOIL		SOIL		SOIL	
Method	Parameter Code	Parameter Name	Units	Fraction								
SW8270	98-86-2	Acetophenone	ug/kg	NA	4500	U	840	U	480	U	2500	U
SW8270	120-12-7	Anthracene	ug/kg	NA	6700		880		250	J	7100	J
SW8270	1912-24-9	Atrazine	ug/kg	NA	4500	U	840	U	480	U	2500	U
SW8270	100-52-7	Benzaldehyde	ug/kg	NA	23000	U	4400	U	2500	U	13000	U
SW8270	56-55-3	Benzo(A)Anthracene	ug/kg	NA	26000		4200		900		17000	J
SW8270	50-32-8	Benzo(A)Pyrene	ug/kg	NA	31000		5700		1000		20000	
SW8270	205-99-2	Benzo(B)Fluoranthene	ug/kg	NA	36000		6800		1200		24000	
SW8270	191-24-2	Benzo(G,H,I)perylene	ug/kg	NA	20000		4100		620		10000	
SW8270	207-08-9	Benzo(K)Fluoranthene	ug/kg	NA	13000		2100		380	J	8300	
SW8270	111-91-1	bis-(2-Chloroethoxy)Methane	ug/kg	NA	4500	U	840	U	480	U	2500	U
SW8270	111-44-4	bis-(2-Chloroethyl)Ether	ug/kg	NA	4500	U	840	U	480	U	2500	U
SW8270	117-81-7	bis-(2-Ethylhexyl)Phthalate	ug/kg	NA	6800	U	1300	U	720	U	3700	U
SW8270	85-68-7	Butylbenzyl Phthalate	ug/kg	NA	4500	U	840	U	480	U	2500	U
SW8270	105-60-2	Caprolactam	ug/kg	NA	4500	UJ	840	UJ	480	U	2500	U
SW8270	86-74-8	Carbazole	ug/kg	NA	4700		480	J	96	J	2300	J
SW8270	218-01-9	Chrysene	ug/kg	NA	29000		4600		920		18000	
SW8270	53-70-3	Dibenzo(a,h)Anthracene	ug/kg	NA	4500		860		160	J	2800	
SW8270	132-64-9	Dibenzofuran	ug/kg	NA	1800	J	290	J	170	J	1900	J
SW8270	84-66-2	Diethyl Phthalate	ug/kg	NA	4500	U	840	U	480	U	2500	U
SW8270	131-11-3	Dimethyl Phthalate	ug/kg	NA	4500	U	840	U	480	U	2500	U
SW8270	84-74-2	Di-n-Butyl Phthalate	ug/kg	NA	4500	U	840	U	480	U	2500	U
SW8270	117-84-0	Di-n-Octyl Phthalate	ug/kg	NA	4500	U	840	U	480	U	2500	U
SW8270	206-44-0	Fluoranthene	ug/kg	NA	71000		9700		1600		34000	J
SW8270	86-73-7	Fluorene	ug/kg	NA	2800	J	210	J	480	U	3500	J
SW8270	118-74-1	Hexachlorobenzene	ug/kg	NA	4500	U	840	U	480	U	2500	U
SW8270	87-68-3	Hexachlorobutadiene	ug/kg	NA	4500	UJ	840	UJ	480	UJ	2500	U
SW8270	77-47-4	Hexachlorocyclopentadiene	ug/kg	NA	4500	U	840	U	480	U	2500	U
SW8270	67-72-1	Hexachloroethane	ug/kg	NA	4500	UJ	840	UJ	480	UJ	2500	U
SW8270	193-39-5	Indeno(1,2,3-Cd)Pyrene	ug/kg	NA	23000		4900		680		12000	
SW8270	78-59-1	Isophorone	ug/kg	NA	4500	U	840	U	480	U	2500	U
SW8270	91-20-3	Naphthalene	ug/kg	NA	2900	J	660	J	490	J-	1500	J
SW8270	98-95-3	Nitrobenzene	ug/kg	NA	4500	U	840	U	480	U	2500	U
SW8270	621-64-7	n-Nitroso-di-n-Propylamine	ug/kg	NA	4500	U	840	U	480	U	2500	U
SW8270	86-30-6	n-Nitrosodiphenylamine	ug/kg	NA	4500	U	840	U	480	U	2500	U
SW8270	87-86-5	Pentachlorophenol	ug/kg	NA	23000	U	4400	U	2500	U	13000	UJ
SW8270	85-01-8	Phenanthrene	ug/kg	NA	50000		4900		1100		27000	J
SW8270	108-95-2	Phenol	ug/kg	NA	4500	U	840	U	480	U	2500	U
SW8270	129-00-0	Pyrene	ug/kg	NA	60000		8700		1400		28000	J
SW9012	57-12-5	Cyanide, Total	mg/kg	NA	1.5		1.22		1.25		2.68	

				Location ID	TP-12-2020		TP-12-2020		TP-12-2020		TP-13-2020	
				Field Sample ID	P-12-2020-0.0-0.16-06242021 F		TP-12-2020-0.16-1.0-06242021		TP-12-2020-4.0-4.5-06252021		TP-13-2020-0.0-0.16-06232021	
				Start Depth (ft)	0		0.16		4		0	
				End Depth (ft)	0.16		1		4.5		0.16	
				Sampled	6/24/2021		6/24/2021		6/25/2021		6/23/2021	
				SDG	R2106414		R2106414		R2106414		R2106353	
				Lab Sample ID	R2106414-007		R2106414-006		R2106414-010		R2106353-002	
				Medium	Solid		Solid		Solid		Solid	
				Sample Type	FD		REG		REG		REG	
				Matrix	SOIL		SOIL		SOIL		SOIL	
Method	Parameter Code	Parameter Name	Units	Fraction								
E160.3	SOLIDS	Total Solids	%	NA	83.5		79.6		71.2		73.9	
E537M	27619-97-2	6:2 Fluorotelomer Sulfonate (6:2 FTS)	ng/g	NA	1.1	UJ	1.1	UJ	1	UJ		
E537M	39108-34-4	8:2 Fluorotelomer Sulfonate (8:2 FTS)	ng/g	NA	1.1	UJ	1.1	UJ	1	UJ		
E537M	2991-50-6	n-Ethyl Perfluorooctanesulfonamidoacetic Acid (n-ETFOSAA)	ng/g	NA	1.1	UJ	1.1	UJ	1	UJ		
E537M	2355-31-9	n-Methyl Perfluorooctanesulfonamidoacetic Acid (n-MeFOSAA)	ng/g	NA	1.1	UJ	1.1	UJ	1	UJ		
E537M	375-73-5	Perfluorobutanesulfonic Acid (PFBS)	ng/g	NA	1.1	UJ	1.1	UJ	1	UJ		
E537M	375-22-4	Perfluorobutanoic Acid (PFBA)	ng/g	NA	0.96	J	0.45	J	1	UJ		
E537M	335-77-3	Perfluorodecanesulfonic acid (PFDS)	ng/g	NA	1.1	UJ	1.1	UJ	1	UJ		
E537M	335-76-2	Perfluorodecanoic acid (PFDA)	ng/g	NA	0.36	J	0.31	J	1	UJ		
E537M	307-55-1	Perfluorododecanoic Acid (PFDoA)	ng/g	NA	1.1	UJ	1.1	UJ	1	UJ		
E537M	375-92-8	Perfluoroheptanesulfonic Acid (PFHpS)	ng/g	NA	1.1	UJ	1.1	UJ	1	UJ		
E537M	375-85-9	Perfluoroheptanoic Acid (PFHpA)	ng/g	NA	1.1	UJ	1.1	UJ	1	UJ		
E537M	355-46-4	Perfluorohexanesulfonic Acid (PFHxS)	ng/g	NA	1.1	UJ	1.1	UJ	1	UJ		
E537M	307-24-4	Perfluorohexanoic Acid (PFHxA)	ng/g	NA	1.1	UJ	1.1	UJ	1	UJ		
E537M	375-95-1	Perfluorononanoic Acid (PFNA)	ng/g	NA	0.56	J	0.43	J	1	UJ		
E537M	754-91-6	Perfluorooctane Sulfonamide (FOSA)	ng/g	NA	1.1	UJ	1.1	UJ	1	UJ		
E537M	1763-23-1	Perfluorooctanesulfonic Acid (PFOS)	ng/g	NA	1.7	J	1.4	J	1	UJ		
E537M	335-67-1	Perfluorooctanoic Acid (PFOA)	ng/g	NA	1.5	J	1.6	J	1	UJ		
E537M	2706-90-3	Perfluoropentanoic Acid (PFPeA)	ng/g	NA	1.1	UJ	1.1	UJ	1	UJ		
E537M	376-06-7	Perfluorotetradecanoic Acid (PFTeDA)	ng/g	NA	0.24	J	0.26	J	1	UJ		
E537M	72629-94-8	Perfluorotridecanoic Acid (Pftrda)	ng/g	NA	1.1	UJ	1.1	UJ	1	UJ		
E537M	2058-94-8	Perfluoroundecanoic Acid (Pfunda)	ng/g	NA	0.38	J	0.33	J	1	UJ		
SW6010	7429-90-5	Aluminum	mg/kg	T	3020		2400		4070		2880	
SW6010	7440-36-0	Antimony	mg/kg	T	6.7	U	7.4	U	8	U	7.7	U
SW6010	7440-38-2	Arsenic	mg/kg	T	13.2		9		10.3		7.9	
SW6010	7440-39-3	Barium	mg/kg	T	201		145		77.4		101	
SW6010	7440-41-7	Beryllium	mg/kg	T	0.676		0.677		0.636		0.919	
SW6010	7440-43-9	Cadmium	mg/kg	T	0.743		0.431	J	0.477	J	0.574	J
SW6010	7440-70-2	Calcium	mg/kg	T	4030		4080		3950		6460	
SW6010	7440-47-3	Chromium	mg/kg	T	18.2		10.6		10.2		14.4	
SW6010	7440-48-4	Cobalt	mg/kg	T	8.6		4.4	J	5	J	8.3	
SW6010	7440-50-8	Copper	mg/kg	T	53.7		35.9		95.5		42	
SW6010	7439-89-6	Iron	mg/kg	T	29100		14300		21800		33900	
SW6010	7439-92-1	Lead	mg/kg	T	41.1		33.5		43.9		24.5	
SW6010	7439-95-4	Magnesium	mg/kg	T	726		587		1130		1120	
SW6010	7439-96-5	Manganese	mg/kg	T	282		137		161		406	
SW6010	7440-02-0	Nickel	mg/kg	T	21.5		13.3		15.9		21.2	
SW6010	7440-09-7	Potassium	mg/kg	T	414		303		633		495	
SW6010	7782-49-2	Selenium	mg/kg	T	0.821	J	1.2	U	0.874	J	12.8	U

				Location ID	TP-12-2020		TP-12-2020		TP-12-2020		TP-13-2020	
				Field Sample ID	P-12-2020-0.0-0.16-06242021 F		TP-12-2020-0.16-1.0-06242021		TP-12-2020-4.0-4.5-06252021		TP-13-2020-0.0-0.16-06232021	
				Start Depth (ft)	0		0.16		4		0	
				End Depth (ft)	0.16		1		4.5		0.16	
				Sampled	6/24/2021		6/24/2021		6/25/2021		6/23/2021	
				SDG	R2106414		R2106414		R2106414		R2106353	
				Lab Sample ID	R2106414-007		R2106414-006		R2106414-010		R2106353-002	
				Medium	Solid		Solid		Solid		Solid	
				Sample Type	FD		REG		REG		REG	
				Matrix	SOIL		SOIL		SOIL		SOIL	
Method	Parameter Code	Parameter Name	Units	Fraction								
SW6010	7440-22-4	Silver	mg/kg	T	1.1	U	1.2	U	1.3	U	1.3	U
SW6010	7440-23-5	Sodium	mg/kg	T	65.9	J	78.7	J	100	J	184	
SW6010	7440-28-0	Thallium	mg/kg	T	1.1	U	1.2	U	1.3	U	12.8	U
SW6010	7440-62-2	Vanadium	mg/kg	T	21		15.2		13		11.7	
SW6010	7440-66-6	Zinc	mg/kg	T	69.8		49.6		98.4		43.5	
SW7471	7439-97-6	Mercury	mg/kg	T	0.136		0.159	J	0.215		0.064	
SW8081	72-54-8	4,4'-DDD	ug/kg	NA	21	U	22	U	24	U	4.8	U
SW8081	72-55-9	4,4'-DDE	ug/kg	NA	21	U	22	U	24	U	4.8	U
SW8081	50-29-3	4,4'-DDT	ug/kg	NA	21	U	22	U	24	U	4.8	U
SW8081	309-00-2	Aldrin	ug/kg	NA	21	U	22	U	24	U	4.4	J
SW8081	319-84-6	Alpha-BHC	ug/kg	NA	21	U	22	U	24	U	4.8	U
SW8081	319-85-7	Beta-BHC	ug/kg	NA	21	U	22	U	24	U	4.8	U
SW8081	5103-71-9	cis-Chlordane	ug/kg	NA	21	U	22	U	24	U	4.8	U
SW8081	319-86-8	Delta-BHC	ug/kg	NA	21	U	22	U	24	U	4.8	U
SW8081	60-57-1	Dieldrin	ug/kg	NA	21	U	22	U	24	U	4.8	U
SW8081	959-98-8	Endosulfan I	ug/kg	NA	21	U	22	U	24	U	4.8	U
SW8081	33213-65-9	Endosulfan II	ug/kg	NA	21	U	22	U	24	U	4.8	U
SW8081	1031-07-8	Endosulfan Sulfate	ug/kg	NA	21	U	22	J	27	J	4.8	U
SW8081	72-20-8	Endrin	ug/kg	NA	21	U	22	U	24	U	4.8	U
SW8081	7421-93-4	Endrin Aldehyde	ug/kg	NA	21	U	22	U	24	U	4.8	U
SW8081	53494-70-5	Endrin Ketone	ug/kg	NA	16	J	22	U	24	U	38	
SW8081	58-89-9	Gamma-BHC (Lindane)	ug/kg	NA	21	U	22	U	24	U	4.8	U
SW8081	5566-34-7	Gamma-Chlordane	ug/kg	NA	21	U	22	U	24	U	4.8	U
SW8081	76-44-8	Heptachlor	ug/kg	NA	21	U	22	U	24	U	4.8	U
SW8081	1024-57-3	Heptachlor Epoxide	ug/kg	NA	21	U	22	U	24	U	4.8	U
SW8081	72-43-5	Methoxychlor	ug/kg	NA	17	J	83		94	J	4.8	U
SW8081	8001-35-2	Toxaphene	ug/kg	NA	410	U	430	U	470	U	94	U
SW8082	12674-11-2	Aroclor-1016	ug/kg	NA	41	U	43	U	47	U	94	U
SW8082	11104-28-2	Aroclor-1221	ug/kg	NA	83	U	88	U	96	U	190	U
SW8082	11141-16-5	Aroclor-1232	ug/kg	NA	41	U	43	U	47	U	94	U
SW8082	53469-21-9	Aroclor-1242	ug/kg	NA	41	U	43	U	47	U	94	U
SW8082	12672-29-6	Aroclor-1248	ug/kg	NA	41	U	43	U	47	U	94	U
SW8082	11097-69-1	Aroclor-1254	ug/kg	NA	24	J	43	U	47	U	94	U
SW8082	11096-82-5	Aroclor-1260	ug/kg	NA	41	U	43	U	47	U	94	U
SW8082	37324-23-5	Aroclor-1262	ug/kg	NA	41	U	43	U	47	U	94	U
SW8082	11100-14-4	Aroclor-1268	ug/kg	NA	41	U	43	U	47	U	94	U
SW8260	71-55-6	1,1,1-Trichloroethane	ug/kg	NA	11	U	12	U	12	U	13	U
SW8260	79-34-5	1,1,2,2-Tetrachloroethane	ug/kg	NA	11	U	12	U	12	U	13	U
SW8260	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	ug/kg	NA	11	U	12	U	12	U	13	U

				Location ID	TP-12-2020		TP-12-2020		TP-12-2020		TP-13-2020	
				Field Sample ID	P-12-2020-0.0-0.16-06242021 F		TP-12-2020-0.16-1.0-06242021		TP-12-2020-4.0-4.5-06252021		TP-13-2020-0.0-0.16-06232021	
				Start Depth (ft)	0		0.16		4		0	
				End Depth (ft)	0.16		1		4.5		0.16	
				Sampled	6/24/2021		6/24/2021		6/25/2021		6/23/2021	
				SDG	R2106414		R2106414		R2106414		R2106353	
				Lab Sample ID	R2106414-007		R2106414-006		R2106414-010		R2106353-002	
				Medium	Solid		Solid		Solid		Solid	
				Sample Type	FD		REG		REG		REG	
				Matrix	SOIL		SOIL		SOIL		SOIL	
Method	Parameter Code	Parameter Name	Units	Fraction								
SW8260	79-00-5	1,1,2-Trichloroethane	ug/kg	NA	11	U	12	U	12	U	13	U
SW8260	75-34-3	1,1-Dichloroethane	ug/kg	NA	11	U	12	U	12	U	13	U
SW8260	75-35-4	1,1-Dichloroethene	ug/kg	NA	11	U	12	U	12	U	13	U
SW8260	87-61-6	1,2,3-Trichlorobenzene	ug/kg	NA	11	U	12	U	12	U	13	U
SW8260	120-82-1	1,2,4-Trichlorobenzene	ug/kg	NA	11	U	12	U	12	U	13	U
SW8260	96-12-8	1,2-Dibromo-3-Chloropropane	ug/kg	NA	11	U	12	U	12	U	13	U
SW8260	106-93-4	1,2-Dibromoethane	ug/kg	NA	11	U	12	U	12	U	13	U
SW8260	95-50-1	1,2-Dichlorobenzene	ug/kg	NA	11	U	12	U	12	U	13	U
SW8260	107-06-2	1,2-Dichloroethane	ug/kg	NA	11	U	12	U	12	U	13	U
SW8260	78-87-5	1,2-Dichloropropane	ug/kg	NA	11	U	12	U	12	U	13	U
SW8260	541-73-1	1,3-Dichlorobenzene	ug/kg	NA	11	U	12	U	12	U	13	U
SW8260	106-46-7	1,4-Dichlorobenzene	ug/kg	NA	11	U	12	U	12	U	13	U
SW8260	78-93-3	2-Butanone	ug/kg	NA	11	U	12	U	12	U	13	U
SW8260	591-78-6	2-Hexanone	ug/kg	NA	11	U	12	U	12	U	13	U
SW8260	108-10-1	4-Methyl-2-Pentanone	ug/kg	NA	11	U	12	U	12	U	13	U
SW8260	67-64-1	Acetone	ug/kg	NA	55	U	59	U	58	U	65	U
SW8260	71-43-2	Benzene	ug/kg	NA	11	U	12	U	0.7	J	13	U
SW8260	74-97-5	Bromochloromethane	ug/kg	NA	11	U	12	U	12	U	13	U
SW8260	75-27-4	Bromodichloromethane	ug/kg	NA	11	U	12	U	12	U	13	U
SW8260	75-25-2	Bromoform	ug/kg	NA	11	U	12	U	12	U	13	U
SW8260	74-83-9	Bromomethane	ug/kg	NA	11	U	12	U	12	U	13	U
SW8260	75-15-0	Carbon Disulfide	ug/kg	NA	1.1	J	12	U	12	U	13	U
SW8260	56-23-5	Carbon Tetrachloride	ug/kg	NA	11	U	12	U	12	U	13	U
SW8260	108-90-7	Chlorobenzene	ug/kg	NA	11	U	12	U	12	U	13	U
SW8260	75-00-3	Chloroethane	ug/kg	NA	11	U	12	U	12	U	13	U
SW8260	67-66-3	Chloroform	ug/kg	NA	11	U	12	U	12	U	0.58	J
SW8260	74-87-3	Chloromethane	ug/kg	NA	11	U	12	U	12	U	13	U
SW8260	156-59-2	cis-1,2-Dichloroethene	ug/kg	NA	11	U	12	U	12	U	13	U
SW8260	10061-01-5	cis-1,3-Dichloropropene	ug/kg	NA	11	U	12	U	12	U	13	U
SW8260	110-82-7	Cyclohexane	ug/kg	NA	11	U	12	U	1.2	J	13	U
SW8260	124-48-1	Dibromochloromethane	ug/kg	NA	11	U	12	U	12	U	13	U
SW8260	75-71-8	Dichlorodifluoromethane	ug/kg	NA	11	U	12	U	12	U	13	U
SW8260	100-41-4	Ethylbenzene	ug/kg	NA	11	U	12	U	12	U	13	U
SW8260	98-82-8	Isopropylbenzene	ug/kg	NA	11	U	12	U	12	U	13	U
SW8260	XYLENES1314	m&p-Xylenes	ug/kg	NA	22	U	24	U	23	U	26	U
SW8260	79-20-9	Methyl Acetate	ug/kg	NA	11	U	2.4	J	12	U	13	U
SW8260	1634-04-4	Methyl Tert-Butyl Ether	ug/kg	NA	11	U	12	U	12	U	13	U
SW8260	108-87-2	Methylcyclohexane	ug/kg	NA	11	UJ	12	UJ	2.2	J	13	UJ
SW8260	75-09-2	Methylene Chloride	ug/kg	NA	11	U	12	U	12	U	13	U

				Location ID	TP-12-2020		TP-12-2020		TP-12-2020		TP-13-2020	
				Field Sample ID	P-12-2020-0.0-0.16-06242021 F		TP-12-2020-0.16-1.0-06242021		TP-12-2020-4.0-4.5-06252021		TP-13-2020-0.0-0.16-06232021	
				Start Depth (ft)	0		0.16		4		0	
				End Depth (ft)	0.16		1		4.5		0.16	
				Sampled	6/24/2021		6/24/2021		6/25/2021		6/23/2021	
				SDG	R2106414		R2106414		R2106414		R2106353	
				Lab Sample ID	R2106414-007		R2106414-006		R2106414-010		R2106353-002	
				Medium	Solid		Solid		Solid		Solid	
				Sample Type	FD		REG		REG		REG	
				Matrix	SOIL		SOIL		SOIL		SOIL	
Method	Parameter Code	Parameter Name	Units	Fraction								
SW8260	95-47-6	o-Xylene	ug/kg	NA	11	U	12	U	12	U	13	U
SW8260	100-42-5	Styrene	ug/kg	NA	11	U	12	U	12	U	13	U
SW8260	127-18-4	Tetrachloroethene	ug/kg	NA	11	U	12	U	12	U	13	U
SW8260	108-88-3	Toluene	ug/kg	NA	11	U	12	U	12	U	13	U
SW8260	156-60-5	trans-1,2-Dichloroethene	ug/kg	NA	11	U	12	U	12	U	13	U
SW8260	10061-02-6	trans-1,3-Dichloropropene	ug/kg	NA	11	U	12	U	12	U	13	U
SW8260	79-01-6	Trichloroethene	ug/kg	NA	11	U	12	U	12	U	13	U
SW8260	75-69-4	Trichlorofluoromethane	ug/kg	NA	11	U	12	U	12	U	13	U
SW8260	75-01-4	Vinyl Chloride	ug/kg	NA	11	U	12	U	12	U	13	U
SW8270	92-52-4	1,1'-Biphenyl	ug/kg	NA	970	U	6200	U	14000	U	2000	UJ
SW8270	95-94-3	1,2,4,5-Tetrachlorobenzene	ug/kg	NA	970	U	6200	U	14000	U	2000	UJ
SW8270	123-91-1	1,4-Dioxane	ug/kg	NA	200	U	1300	UJ	2800	U	400	UJ
SW8270	108-60-1	2,2'-Oxybis(1-Chloropropane)	ug/kg	NA	970	U	6200	UJ	14000	U	2000	UJ
SW8270	58-90-2	2,3,4,6-Tetrachlorophenol	ug/kg	NA	970	U	6200	U	14000	U	2000	UJ
SW8270	95-95-4	2,4,5-Trichlorophenol	ug/kg	NA	970	U	6200	U	14000	U	2000	UJ
SW8270	88-06-2	2,4,6-Trichlorophenol	ug/kg	NA	970	U	6200	U	14000	U	2000	UJ
SW8270	120-83-2	2,4-Dichlorophenol	ug/kg	NA	970	U	6200	U	14000	U	2000	UJ
SW8270	105-67-9	2,4-Dimethylphenol	ug/kg	NA	970	U	6200	U	14000	U	580	J
SW8270	51-28-5	2,4-Dinitrophenol	ug/kg	NA	5000	U	32000	U	70000	U	10000	UJ
SW8270	121-14-2	2,4-Dinitrotoluene	ug/kg	NA	970	U	6200	U	14000	U	2000	UJ
SW8270	606-20-2	2,6-Dinitrotoluene	ug/kg	NA	970	U	6200	U	14000	U	2000	UJ
SW8270	91-58-7	2-Chloronaphthalene	ug/kg	NA	970	U	6200	U	14000	U	2000	UJ
SW8270	95-57-8	2-Chlorophenol	ug/kg	NA	970	U	6200	U	14000	U	2000	UJ
SW8270	91-57-6	2-Methylnaphthalene	ug/kg	NA	560	J	6200	U	4100	J	3100	J
SW8270	95-48-7	2-Methylphenol	ug/kg	NA	970	U	6200	U	14000	U	730	J
SW8270	88-74-4	2-Nitroaniline	ug/kg	NA	5000	U	32000	U	70000	U	10000	UJ
SW8270	88-75-5	2-Nitrophenol	ug/kg	NA	970	U	6200	U	14000	U	2000	UJ
SW8270	34METPH	3&4-Methylphenol	ug/kg	NA	970	U	6200	U	14000	U	1500	J
SW8270	91-94-1	3,3'-Dichlorobenzidine	ug/kg	NA	970	U	6200	U	14000	U	2000	UJ
SW8270	99-09-2	3-Nitroaniline	ug/kg	NA	5000	U	32000	U	70000	U	10000	UJ
SW8270	534-52-1	4,6-Dinitro-2-Methylphenol	ug/kg	NA	5000	U	32000	U	70000	U	10000	UJ
SW8270	101-55-3	4-Bromophenyl Phenyl Ether	ug/kg	NA	970	U	6200	U	14000	U	2000	UJ
SW8270	59-50-7	4-Chloro-3-Methylphenol	ug/kg	NA	970	U	6200	U	14000	U	2000	UJ
SW8270	106-47-8	4-Chloroaniline	ug/kg	NA	970	U	6200	U	14000	U	2000	UJ
SW8270	7005-72-3	4-Chlorophenyl Phenyl Ether	ug/kg	NA	970	U	6200	U	14000	U	2000	UJ
SW8270	100-01-6	4-Nitroaniline	ug/kg	NA	5000	U	32000	U	70000	U	10000	UJ
SW8270	100-02-7	4-Nitrophenol	ug/kg	NA	5000	U	32000	U	70000	U	10000	UJ
SW8270	83-32-9	Acenaphthene	ug/kg	NA	650	J	6200	U	2900	J	2000	UJ
SW8270	208-96-8	Acenaphthylene	ug/kg	NA	2200		7400		27000		2600	J

				Location ID	TP-12-2020		TP-12-2020		TP-12-2020		TP-13-2020	
				Field Sample ID	P-12-2020-0.0-0.16-06242021 F		TP-12-2020-0.16-1.0-06242021		TP-12-2020-4.0-4.5-06252021		TP-13-2020-0.0-0.16-06232021	
				Start Depth (ft)	0		0.16		4		0	
				End Depth (ft)	0.16		1		4.5		0.16	
				Sampled	6/24/2021		6/24/2021		6/25/2021		6/23/2021	
				SDG	R2106414		R2106414		R2106414		R2106353	
				Lab Sample ID	R2106414-007		R2106414-006		R2106414-010		R2106353-002	
				Medium	Solid		Solid		Solid		Solid	
				Sample Type	FD		REG		REG		REG	
				Matrix	SOIL		SOIL		SOIL		SOIL	
Method	Parameter Code	Parameter Name	Units	Fraction								
SW8270	98-86-2	Acetophenone	ug/kg	NA	970	U	6200	U	14000	U	2000	UJ
SW8270	120-12-7	Anthracene	ug/kg	NA	2500	J	9100		54000		3500	J
SW8270	1912-24-9	Atrazine	ug/kg	NA	970	U	6200	U	14000	U	2000	UJ
SW8270	100-52-7	Benzaldehyde	ug/kg	NA	5000	U	32000	U	70000	U	10000	UJ
SW8270	56-55-3	Benzo(A)Anthracene	ug/kg	NA	8800	J	30000		66000		12000	J
SW8270	50-32-8	Benzo(A)Pyrene	ug/kg	NA	13000		36000		65000		14000	J
SW8270	205-99-2	Benzo(B)Fluoranthene	ug/kg	NA	17000		42000		68000		16000	J
SW8270	191-24-2	Benzo(G,H,I)perylene	ug/kg	NA	7200		22000		30000		7400	J
SW8270	207-08-9	Benzo(K)Fluoranthene	ug/kg	NA	5800		15000		27000		5600	J
SW8270	111-91-1	bis-(2-Chloroethoxy)Methane	ug/kg	NA	970	U	6200	U	14000	U	2000	UJ
SW8270	111-44-4	bis-(2-Chloroethyl)Ether	ug/kg	NA	970	U	6200	UJ	14000	U	2000	UJ
SW8270	117-81-7	bis-(2-Ethylhexyl)Phthalate	ug/kg	NA	1500	U	9400	U	21000	U	3000	UJ
SW8270	85-68-7	Butylbenzyl Phthalate	ug/kg	NA	970	U	6200	U	14000	U	2000	UJ
SW8270	105-60-2	Caprolactam	ug/kg	NA	970	U	6200	U	14000	U	2000	UJ
SW8270	86-74-8	Carbazole	ug/kg	NA	820	J	5200	J	25000		740	J
SW8270	218-01-9	Chrysene	ug/kg	NA	10000		31000		62000		11000	J
SW8270	53-70-3	Dibenzo(a,h)Anthracene	ug/kg	NA	2000		5300	J	8900	J	2300	J
SW8270	132-64-9	Dibenzofuran	ug/kg	NA	530	J	1600	J	16000		1300	J
SW8270	84-66-2	Diethyl Phthalate	ug/kg	NA	970	U	6200	U	14000	U	2000	UJ
SW8270	131-11-3	Dimethyl Phthalate	ug/kg	NA	970	U	6200	U	14000	U	2000	UJ
SW8270	84-74-2	Di-n-Butyl Phthalate	ug/kg	NA	970	U	6200	U	14000	U	2000	UJ
SW8270	117-84-0	Di-n-Octyl Phthalate	ug/kg	NA	970	U	6200	U	14000	U	2000	UJ
SW8270	206-44-0	Fluoranthene	ug/kg	NA	15000	J	84000		180000		22000	J
SW8270	86-73-7	Fluorene	ug/kg	NA	460	J	3200	J	36000		1100	J
SW8270	118-74-1	Hexachlorobenzene	ug/kg	NA	970	U	6200	U	14000	U	2000	UJ
SW8270	87-68-3	Hexachlorobutadiene	ug/kg	NA	970	U	6200	UJ	14000	U	2000	UJ
SW8270	77-47-4	Hexachlorocyclopentadiene	ug/kg	NA	970	U	6200	UJ	14000	U	2000	UJ
SW8270	67-72-1	Hexachloroethane	ug/kg	NA	970	U	6200	UJ	14000	U	2000	UJ
SW8270	193-39-5	Indeno(1,2,3-Cd)Pyrene	ug/kg	NA	8600		24000		36000		8400	J
SW8270	78-59-1	Isophorone	ug/kg	NA	970	U	6200	U	14000	U	2000	UJ
SW8270	91-20-3	Naphthalene	ug/kg	NA	910	J	1600	J	11000	J	14000	J
SW8270	98-95-3	Nitrobenzene	ug/kg	NA	970	U	6200	U	14000	U	2000	UJ
SW8270	621-64-7	n-Nitroso-di-n-Propylamine	ug/kg	NA	970	U	6200	U	14000	U	2000	UJ
SW8270	86-30-6	n-Nitrosodiphenylamine	ug/kg	NA	970	U	6200	U	14000	U	2000	UJ
SW8270	87-86-5	Pentachlorophenol	ug/kg	NA	5000	UJ	32000	U	70000	UJ	10000	UJ
SW8270	85-01-8	Phenanthrene	ug/kg	NA	7000	J	56000		200000		12000	J
SW8270	108-95-2	Phenol	ug/kg	NA	970	U	6200	U	14000	U	1100	J
SW8270	129-00-0	Pyrene	ug/kg	NA	14000	J	70000		130000		19000	J
SW9012	57-12-5	Cyanide, Total	mg/kg	NA	1.98		2.48		2.5		1.24	

				Location ID	TP-13-2020		TP-13-2020		TP-14-2020		TP-14-2020	
				Field Sample ID	TP-13-2020-0.16-1.0-06232021		TP-13-2020-4.0-5.0-06242021		TP-14-2020-0.0-0.16-06242021		TP-14-2020-0.16-1.0-06242021	
				Start Depth (ft)	0.16		4		0		0.16	
				End Depth (ft)	1		5		0.16		1	
				Sampled	6/23/2021		6/24/2021		6/24/2021		6/24/2021	
				SDG	R2106353		R2106353		R2106353		R2106353	
				Lab Sample ID	R2106353-003		R2106353-004		R2106353-005		R2106353-006	
				Medium	Solid		Solid		Solid		Solid	
				Sample Type	REG		REG		REG		REG	
				Matrix	SOIL		SOIL		SOIL		SOIL	
Method	Parameter Code	Parameter Name	Units	Fraction								
E160.3	SOLIDS	Total Solids	%	NA	80.4		67.8		73.1		77.5	
E537M	27619-97-2	6:2 Fluorotelomer Sulfonate (6:2 FTS)	ng/g	NA								
E537M	39108-34-4	8:2 Fluorotelomer Sulfonate (8:2 FTS)	ng/g	NA								
E537M	2991-50-6	n-Ethyl Perfluorooctanesulfonamidoacetic Acid (n-ETFOSAA)	ng/g	NA								
E537M	2355-31-9	n-Methyl Perfluorooctanesulfonamidoacetic Acid (n-MeFOSAA)	ng/g	NA								
E537M	375-73-5	Perfluorobutanesulfonic Acid (PFBS)	ng/g	NA								
E537M	375-22-4	Perfluorobutanoic Acid (PFBA)	ng/g	NA								
E537M	335-77-3	Perfluorodecanesulfonic acid (PFDS)	ng/g	NA								
E537M	335-76-2	Perfluorodecanoic acid (PFDA)	ng/g	NA								
E537M	307-55-1	Perfluorododecanoic Acid (PFDoA)	ng/g	NA								
E537M	375-92-8	Perfluoroheptanesulfonic Acid (PFHpS)	ng/g	NA								
E537M	375-85-9	Perfluoroheptanoic Acid (PFHpA)	ng/g	NA								
E537M	355-46-4	Perfluorohexanesulfonic Acid (PFHxS)	ng/g	NA								
E537M	307-24-4	Perfluorohexanoic Acid (PFHxA)	ng/g	NA								
E537M	375-95-1	Perfluorononanoic Acid (PFNA)	ng/g	NA								
E537M	754-91-6	Perfluorooctane Sulfonamide (FOSA)	ng/g	NA								
E537M	1763-23-1	Perfluorooctanesulfonic Acid (PFOS)	ng/g	NA								
E537M	335-67-1	Perfluorooctanoic Acid (PFOA)	ng/g	NA								
E537M	2706-90-3	Perfluoropentanoic Acid (PFPeA)	ng/g	NA								
E537M	376-06-7	Perfluorotetradecanoic Acid (PFTeDA)	ng/g	NA								
E537M	72629-94-8	Perfluorotridecanoic Acid (Pftrda)	ng/g	NA								
E537M	2058-94-8	Perfluoroundecanoic Acid (Pfunda)	ng/g	NA								
SW6010	7429-90-5	Aluminum	mg/kg	T	2530		2740		2240		1920	
SW6010	7440-36-0	Antimony	mg/kg	T	6.8	U	8.7	U	7.9	U	7.3	U
SW6010	7440-38-2	Arsenic	mg/kg	T	10.7		13.2		5.2		6.2	
SW6010	7440-39-3	Barium	mg/kg	T	75.6		44.1		404		443	
SW6010	7440-41-7	Beryllium	mg/kg	T	0.927		0.448		0.552		0.596	
SW6010	7440-43-9	Cadmium	mg/kg	T	0.452	J	0.593	J	0.342	J	0.207	J
SW6010	7440-70-2	Calcium	mg/kg	T	3390		22800		3110		2440	
SW6010	7440-47-3	Chromium	mg/kg	T	9.2		14.7		7.6		6.5	
SW6010	7440-48-4	Cobalt	mg/kg	T	6.8		2.6	J	6.1	J	5.1	J
SW6010	7440-50-8	Copper	mg/kg	T	37.8		54.9		55.1		43.8	
SW6010	7439-89-6	Iron	mg/kg	T	30500		16800		24300		16200	
SW6010	7439-92-1	Lead	mg/kg	T	22.7		219		7.9		3.5	J
SW6010	7439-95-4	Magnesium	mg/kg	T	519		12100		400		217	
SW6010	7439-96-5	Manganese	mg/kg	T	374		165		51.5		22.5	
SW6010	7440-02-0	Nickel	mg/kg	T	16.7		7.8		12.8		11.9	
SW6010	7440-09-7	Potassium	mg/kg	T	314		320		327		253	
SW6010	7782-49-2	Selenium	mg/kg	T	3.1		0.795	J	13.2	U	1.9	

				Location ID	TP-13-2020		TP-13-2020		TP-14-2020		TP-14-2020	
				Field Sample ID	TP-13-2020-0.16-1.0-06232021		TP-13-2020-4.0-5.0-06242021		TP-14-2020-0.0-0.16-06242021		TP-14-2020-0.16-1.0-06242021	
				Start Depth (ft)	0.16		4		0		0.16	
				End Depth (ft)	1		5		0.16		1	
				Sampled	6/23/2021		6/24/2021		6/24/2021		6/24/2021	
				SDG	R2106353		R2106353		R2106353		R2106353	
				Lab Sample ID	R2106353-003		R2106353-004		R2106353-005		R2106353-006	
				Medium	Solid		Solid		Solid		Solid	
				Sample Type	REG		REG		REG		REG	
				Matrix	SOIL		SOIL		SOIL		SOIL	
Method	Parameter Code	Parameter Name	Units	Fraction								
SW6010	7440-22-4	Silver	mg/kg	T	1.1	U	1.5	U	1.3	U	1.2	U
SW6010	7440-23-5	Sodium	mg/kg	T	114		96.7	J	87.8	J	82	J
SW6010	7440-28-0	Thallium	mg/kg	T	11.3	U	1.5	U	13.2	U	1.2	U
SW6010	7440-62-2	Vanadium	mg/kg	T	10.7		9.4		17.4		14.5	
SW6010	7440-66-6	Zinc	mg/kg	T	30.5		117		17.3		9.4	
SW7471	7439-97-6	Mercury	mg/kg	T	0.07		2.6		0.056		0.029	J
SW8081	72-54-8	4,4'-DDD	ug/kg	NA	27	U	80	U	47	U	2.3	U
SW8081	72-55-9	4,4'-DDE	ug/kg	NA	27	U	80	U	47	U	2.3	U
SW8081	50-29-3	4,4'-DDT	ug/kg	NA	27	U	80	U	47	U	2.3	U
SW8081	309-00-2	Aldrin	ug/kg	NA	27	U	80	U	47	U	2.3	U
SW8081	319-84-6	Alpha-BHC	ug/kg	NA	27	U	80	U	47	U	2.3	U
SW8081	319-85-7	Beta-BHC	ug/kg	NA	27	U	80	U	47	U	2.3	U
SW8081	5103-71-9	cis-Chlordane	ug/kg	NA	27	U	80	U	47	U	2.3	U
SW8081	319-86-8	Delta-BHC	ug/kg	NA	27	U	80	U	47	U	2.3	U
SW8081	60-57-1	Dieldrin	ug/kg	NA	27	U	80	U	47	U	2.3	U
SW8081	959-98-8	Endosulfan I	ug/kg	NA	27	U	80	U	47	U	2.3	U
SW8081	33213-65-9	Endosulfan II	ug/kg	NA	27	U	80	U	47	U	2.3	U
SW8081	1031-07-8	Endosulfan Sulfate	ug/kg	NA	27	U	71	J	47	U	2.3	U
SW8081	72-20-8	Endrin	ug/kg	NA	27	U	80	U	47	U	2.3	U
SW8081	7421-93-4	Endrin Aldehyde	ug/kg	NA	27	U	80	U	47	U	1.7	J
SW8081	53494-70-5	Endrin Ketone	ug/kg	NA	27	U	80	U	47	U	2.3	U
SW8081	58-89-9	Gamma-BHC (Lindane)	ug/kg	NA	27	U	80	U	47	U	2.3	U
SW8081	5566-34-7	Gamma-Chlordane	ug/kg	NA	27	U	80	U	47	U	2.3	U
SW8081	76-44-8	Heptachlor	ug/kg	NA	27	U	80	U	47	U	2.3	U
SW8081	1024-57-3	Heptachlor Epoxide	ug/kg	NA	27	U	80	U	47	U	2.3	U
SW8081	72-43-5	Methoxychlor	ug/kg	NA	27	U	350		47	U	2.3	U
SW8081	8001-35-2	Toxaphene	ug/kg	NA	520	U	1600	U	920	U	44	U
SW8082	12674-11-2	Aroclor-1016	ug/kg	NA	52	U	160	U	92	U	44	U
SW8082	11104-28-2	Aroclor-1221	ug/kg	NA	100	U	320	U	190	U	90	U
SW8082	11141-16-5	Aroclor-1232	ug/kg	NA	52	U	160	U	92	U	44	U
SW8082	53469-21-9	Aroclor-1242	ug/kg	NA	52	U	160	U	92	U	44	U
SW8082	12672-29-6	Aroclor-1248	ug/kg	NA	52	U	160	U	92	U	44	U
SW8082	11097-69-1	Aroclor-1254	ug/kg	NA	52	U	160	U	92	U	44	U
SW8082	11096-82-5	Aroclor-1260	ug/kg	NA	52	U	160	U	92	U	44	U
SW8082	37324-23-5	Aroclor-1262	ug/kg	NA	52	U	160	U	92	U	44	U
SW8082	11100-14-4	Aroclor-1268	ug/kg	NA	52	U	160	U	92	U	44	U
SW8260	71-55-6	1,1,1-Trichloroethane	ug/kg	NA	13	U	1100	U	12	U	12	U
SW8260	79-34-5	1,1,2,2-Tetrachloroethane	ug/kg	NA	13	U	1100	U	12	U	12	U
SW8260	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	ug/kg	NA	13	U	1100	U	12	U	12	U

				Location ID	TP-13-2020		TP-13-2020		TP-14-2020		TP-14-2020	
				Field Sample ID	TP-13-2020-0.16-1.0-06232021		TP-13-2020-4.0-5.0-06242021		TP-14-2020-0.0-0.16-06242021		TP-14-2020-0.16-1.0-06242021	
				Start Depth (ft)	0.16		4		0		0.16	
				End Depth (ft)	1		5		0.16		1	
				Sampled	6/23/2021		6/24/2021		6/24/2021		6/24/2021	
				SDG	R2106353		R2106353		R2106353		R2106353	
				Lab Sample ID	R2106353-003		R2106353-004		R2106353-005		R2106353-006	
				Medium	Solid		Solid		Solid		Solid	
				Sample Type	REG		REG		REG		REG	
				Matrix	SOIL		SOIL		SOIL		SOIL	
Method	Parameter Code	Parameter Name	Units	Fraction								
SW8260	79-00-5	1,1,2-Trichloroethane	ug/kg	NA	13	U	1100	U	12	U	12	U
SW8260	75-34-3	1,1-Dichloroethane	ug/kg	NA	13	U	1100	U	12	U	12	U
SW8260	75-35-4	1,1-Dichloroethene	ug/kg	NA	13	U	1100	U	12	U	12	U
SW8260	87-61-6	1,2,3-Trichlorobenzene	ug/kg	NA	13	U	1100	U	12	U	12	U
SW8260	120-82-1	1,2,4-Trichlorobenzene	ug/kg	NA	13	U	1100	U	12	U	12	U
SW8260	96-12-8	1,2-Dibromo-3-Chloropropane	ug/kg	NA	13	U	1100	UJ	12	U	12	U
SW8260	106-93-4	1,2-Dibromoethane	ug/kg	NA	13	U	1100	U	12	U	12	U
SW8260	95-50-1	1,2-Dichlorobenzene	ug/kg	NA	13	U	1100	U	12	U	12	U
SW8260	107-06-2	1,2-Dichloroethane	ug/kg	NA	13	U	1100	U	12	U	12	U
SW8260	78-87-5	1,2-Dichloropropane	ug/kg	NA	13	U	1100	U	12	U	12	U
SW8260	541-73-1	1,3-Dichlorobenzene	ug/kg	NA	13	U	1100	U	12	U	12	U
SW8260	106-46-7	1,4-Dichlorobenzene	ug/kg	NA	13	U	1100	U	12	U	12	U
SW8260	78-93-3	2-Butanone	ug/kg	NA	13	U	1100	U	12	U	12	U
SW8260	591-78-6	2-Hexanone	ug/kg	NA	13	U	1100	U	12	U	12	U
SW8260	108-10-1	4-Methyl-2-Pentanone	ug/kg	NA	13	U	1100	U	12	U	12	U
SW8260	67-64-1	Acetone	ug/kg	NA	64	U	5700	U	62	U	60	U
SW8260	71-43-2	Benzene	ug/kg	NA	0.65	J	2000		12	U	12	U
SW8260	74-97-5	Bromochloromethane	ug/kg	NA	13	U	1100	U	12	U	12	U
SW8260	75-27-4	Bromodichloromethane	ug/kg	NA	13	U	1100	U	12	U	12	U
SW8260	75-25-2	Bromoform	ug/kg	NA	13	U	1100	U	12	U	12	U
SW8260	74-83-9	Bromomethane	ug/kg	NA	13	U	1100	UJ	12	U	12	U
SW8260	75-15-0	Carbon Disulfide	ug/kg	NA	13	U	1100	U	12	U	1.5	J
SW8260	56-23-5	Carbon Tetrachloride	ug/kg	NA	13	U	1100	U	12	U	12	U
SW8260	108-90-7	Chlorobenzene	ug/kg	NA	13	U	1100	U	12	U	12	U
SW8260	75-00-3	Chloroethane	ug/kg	NA	13	U	1100	U	12	U	12	U
SW8260	67-66-3	Chloroform	ug/kg	NA	0.6	J	1100	U	12	U	0.49	J
SW8260	74-87-3	Chloromethane	ug/kg	NA	13	U	1100	U	12	U	12	U
SW8260	156-59-2	cis-1,2-Dichloroethene	ug/kg	NA	13	U	1100	U	12	U	12	U
SW8260	10061-01-5	cis-1,3-Dichloropropene	ug/kg	NA	13	U	1100	U	12	U	12	U
SW8260	110-82-7	Cyclohexane	ug/kg	NA	1.2	J	1100	U	12	U	12	U
SW8260	124-48-1	Dibromochloromethane	ug/kg	NA	13	U	1100	U	12	U	12	U
SW8260	75-71-8	Dichlorodifluoromethane	ug/kg	NA	13	U	1100	U	12	U	12	U
SW8260	100-41-4	Ethylbenzene	ug/kg	NA	13	U	18000		12	U	12	U
SW8260	98-82-8	Isopropylbenzene	ug/kg	NA	13	U	5700		12	U	12	U
SW8260	XYLENES1314	m&p-Xylenes	ug/kg	NA	26	U	27000		25	U	24	U
SW8260	79-20-9	Methyl Acetate	ug/kg	NA	13	U	1100	UJ	12	U	12	U
SW8260	1634-04-4	Methyl Tert-Butyl Ether	ug/kg	NA	13	U	1100	U	12	U	12	U
SW8260	108-87-2	Methylcyclohexane	ug/kg	NA	2	J	670	J	12	UJ	12	UJ
SW8260	75-09-2	Methylene Chloride	ug/kg	NA	13	U	1100	U	12	U	12	U

				Location ID	TP-13-2020		TP-13-2020		TP-14-2020		TP-14-2020	
				Field Sample ID	TP-13-2020-0.16-1.0-06232021		TP-13-2020-4.0-5.0-06242021		TP-14-2020-0.0-0.16-06242021		TP-14-2020-0.16-1.0-06242021	
				Start Depth (ft)	0.16		4		0		0.16	
				End Depth (ft)	1		5		0.16		1	
				Sampled	6/23/2021		6/24/2021		6/24/2021		6/24/2021	
				SDG	R2106353		R2106353		R2106353		R2106353	
				Lab Sample ID	R2106353-003		R2106353-004		R2106353-005		R2106353-006	
				Medium	Solid		Solid		Solid		Solid	
				Sample Type	REG		REG		REG		REG	
				Matrix	SOIL		SOIL		SOIL		SOIL	
Method	Parameter Code	Parameter Name	Units	Fraction								
SW8260	95-47-6	o-Xylene	ug/kg	NA	13	U	12000		12	U	12	U
SW8260	100-42-5	Styrene	ug/kg	NA	13	U	1100	U	12	U	12	U
SW8260	127-18-4	Tetrachloroethene	ug/kg	NA	13	U	1100	U	12	U	12	U
SW8260	108-88-3	Toluene	ug/kg	NA	13	U	5500		12	U	12	U
SW8260	156-60-5	trans-1,2-Dichloroethene	ug/kg	NA	13	U	1100	U	12	U	12	U
SW8260	10061-02-6	trans-1,3-Dichloropropene	ug/kg	NA	13	U	1100	U	12	U	12	U
SW8260	79-01-6	Trichloroethene	ug/kg	NA	13	U	1100	U	12	U	12	U
SW8260	75-69-4	Trichlorofluoromethane	ug/kg	NA	13	U	1100	UJ	12	U	12	U
SW8260	75-01-4	Vinyl Chloride	ug/kg	NA	13	U	1100	U	12	U	12	U
SW8270	92-52-4	1,1'-Biphenyl	ug/kg	NA	2200	U	470000	U	460	UJ	430	U
SW8270	95-94-3	1,2,4,5-Tetrachlorobenzene	ug/kg	NA	2200	U	470000	U	460	UJ	430	U
SW8270	123-91-1	1,4-Dioxane	ug/kg	NA	440	UJ	95000	UJ	94	UJ	88	UJ
SW8270	108-60-1	2,2'-Oxybis(1-Chloropropane)	ug/kg	NA	2200	UJ	470000	UJ	460	UJ	430	UJ
SW8270	58-90-2	2,3,4,6-Tetrachlorophenol	ug/kg	NA	2200	U	470000	U	460	UJ	430	U
SW8270	95-95-4	2,4,5-Trichlorophenol	ug/kg	NA	2200	U	470000	U	460	UJ	430	U
SW8270	88-06-2	2,4,6-Trichlorophenol	ug/kg	NA	2200	U	470000	U	460	UJ	430	U
SW8270	120-83-2	2,4-Dichlorophenol	ug/kg	NA	2200	U	470000	U	460	UJ	430	U
SW8270	105-67-9	2,4-Dimethylphenol	ug/kg	NA	2200	U	470000	U	460	UJ	430	U
SW8270	51-28-5	2,4-Dinitrophenol	ug/kg	NA	11000	U	2400000	U	2400	UJ	2200	U
SW8270	121-14-2	2,4-Dinitrotoluene	ug/kg	NA	2200	U	470000	U	460	UJ	430	U
SW8270	606-20-2	2,6-Dinitrotoluene	ug/kg	NA	2200	U	470000	U	460	UJ	430	U
SW8270	91-58-7	2-Chloronaphthalene	ug/kg	NA	2200	U	470000	U	460	UJ	430	U
SW8270	95-57-8	2-Chlorophenol	ug/kg	NA	2200	U	470000	U	460	UJ	430	U
SW8270	91-57-6	2-Methylnaphthalene	ug/kg	NA	2300		660000		140	J	430	U
SW8270	95-48-7	2-Methylphenol	ug/kg	NA	2200	U	470000	U	460	UJ	430	U
SW8270	88-74-4	2-Nitroaniline	ug/kg	NA	11000	U	2400000	U	2400	UJ	2200	U
SW8270	88-75-5	2-Nitrophenol	ug/kg	NA	2200	U	470000	U	460	UJ	430	U
SW8270	34METPH	3&4-Methylphenol	ug/kg	NA	860	J	470000	U	460	UJ	430	U
SW8270	91-94-1	3,3'-Dichlorobenzidine	ug/kg	NA	2200	U	470000	U	460	UJ	430	U
SW8270	99-09-2	3-Nitroaniline	ug/kg	NA	11000	U	2400000	U	2400	UJ	2200	U
SW8270	534-52-1	4,6-Dinitro-2-Methylphenol	ug/kg	NA	11000	U	2400000	U	2400	UJ	2200	U
SW8270	101-55-3	4-Bromophenyl Phenyl Ether	ug/kg	NA	2200	U	470000	U	460	UJ	430	U
SW8270	59-50-7	4-Chloro-3-Methylphenol	ug/kg	NA	2200	U	470000	U	460	UJ	430	U
SW8270	106-47-8	4-Chloroaniline	ug/kg	NA	2200	U	470000	U	460	UJ	430	U
SW8270	7005-72-3	4-Chlorophenyl Phenyl Ether	ug/kg	NA	2200	U	470000	U	460	UJ	430	U
SW8270	100-01-6	4-Nitroaniline	ug/kg	NA	11000	U	2400000	U	2400	UJ	2200	U
SW8270	100-02-7	4-Nitrophenol	ug/kg	NA	11000	U	2400000	U	2400	UJ	2200	U
SW8270	83-32-9	Acenaphthene	ug/kg	NA	2200	U	430000	J	460	UJ	430	U
SW8270	208-96-8	Acenaphthylene	ug/kg	NA	2600		470000	U	380	J	430	U

				Location ID	TP-13-2020		TP-13-2020		TP-14-2020		TP-14-2020	
				Field Sample ID	TP-13-2020-0.16-1.0-06232021		TP-13-2020-4.0-5.0-06242021		TP-14-2020-0.0-0.16-06242021		TP-14-2020-0.16-1.0-06242021	
				Start Depth (ft)	0.16		4		0		0.16	
				End Depth (ft)	1		5		0.16		1	
				Sampled	6/23/2021		6/24/2021		6/24/2021		6/24/2021	
				SDG	R2106353		R2106353		R2106353		R2106353	
				Lab Sample ID	R2106353-003		R2106353-004		R2106353-005		R2106353-006	
				Medium	Solid		Solid		Solid		Solid	
				Sample Type	REG		REG		REG		REG	
				Matrix	SOIL		SOIL		SOIL		SOIL	
Method	Parameter Code	Parameter Name	Units	Fraction								
SW8270	98-86-2	Acetophenone	ug/kg	NA	2200	U	470000	U	460	UJ	430	U
SW8270	120-12-7	Anthracene	ug/kg	NA	2500		150000	J	390	J	430	U
SW8270	1912-24-9	Atrazine	ug/kg	NA	2200	U	470000	U	460	UJ	430	U
SW8270	100-52-7	Benzaldehyde	ug/kg	NA	11000	U	2400000	U	2400	UJ	2200	U
SW8270	56-55-3	Benzo(A)Anthracene	ug/kg	NA	9100		180000	J	1600	J	190	J
SW8270	50-32-8	Benzo(A)Pyrene	ug/kg	NA	15000		170000	J	2600	J	270	J
SW8270	205-99-2	Benzo(B)Fluoranthene	ug/kg	NA	19000		200000	J	3100	J	330	J
SW8270	191-24-2	Benzo(G,H,I)perylene	ug/kg	NA	7300		470000	U	1600	J	130	J
SW8270	207-08-9	Benzo(K)Fluoranthene	ug/kg	NA	5700		79000	J	1100	J	110	J
SW8270	111-91-1	bis-(2-Chloroethoxy)Methane	ug/kg	NA	2200	U	470000	U	460	UJ	430	U
SW8270	111-44-4	bis-(2-Chloroethyl)Ether	ug/kg	NA	2200	UJ	470000	UJ	460	UJ	430	UJ
SW8270	117-81-7	bis-(2-Ethylhexyl)Phthalate	ug/kg	NA	3300	U	710000	U	700	UJ	650	U
SW8270	85-68-7	Butylbenzyl Phthalate	ug/kg	NA	2200	U	470000	U	460	UJ	430	U
SW8270	105-60-2	Caprolactam	ug/kg	NA	2200	U	470000	U	460	UJ	430	U
SW8270	86-74-8	Carbazole	ug/kg	NA	680	J	470000	U	110	J	430	U
SW8270	218-01-9	Chrysene	ug/kg	NA	9700		170000	J	1900	J	260	J
SW8270	53-70-3	Dibenzo(a,h)Anthracene	ug/kg	NA	2500		470000	U	420	J	430	U
SW8270	132-64-9	Dibenzofuran	ug/kg	NA	1500	J	170000	J	86	J	430	U
SW8270	84-66-2	Diethyl Phthalate	ug/kg	NA	2200	U	470000	U	460	UJ	430	U
SW8270	131-11-3	Dimethyl Phthalate	ug/kg	NA	2200	U	470000	U	460	UJ	430	U
SW8270	84-74-2	Di-n-Butyl Phthalate	ug/kg	NA	2200	U	470000	U	460	UJ	430	U
SW8270	117-84-0	Di-n-Octyl Phthalate	ug/kg	NA	2200	U	470000	U	460	UJ	430	U
SW8270	206-44-0	Fluoranthene	ug/kg	NA	9500		490000		2100	J	250	J
SW8270	86-73-7	Fluorene	ug/kg	NA	2200	U	220000	J	460	UJ	430	U
SW8270	118-74-1	Hexachlorobenzene	ug/kg	NA	2200	U	470000	U	460	UJ	430	U
SW8270	87-68-3	Hexachlorobutadiene	ug/kg	NA	2200	UJ	470000	UJ	460	UJ	430	UJ
SW8270	77-47-4	Hexachlorocyclopentadiene	ug/kg	NA	2200	UJ	470000	U	460	UJ	430	U
SW8270	67-72-1	Hexachloroethane	ug/kg	NA	2200	UJ	470000	UJ	460	UJ	430	UJ
SW8270	193-39-5	Indeno(1,2,3-Cd)Pyrene	ug/kg	NA	8600		470000	U	1700	J	430	U
SW8270	78-59-1	Isophorone	ug/kg	NA	2200	U	470000	U	460	UJ	430	U
SW8270	91-20-3	Naphthalene	ug/kg	NA	3500	J-	8500000	J-	280	J	430	UJ
SW8270	98-95-3	Nitrobenzene	ug/kg	NA	2200	U	470000	U	460	UJ	430	U
SW8270	621-64-7	n-Nitroso-di-n-Propylamine	ug/kg	NA	2200	U	470000	U	460	UJ	430	U
SW8270	86-30-6	n-Nitrosodiphenylamine	ug/kg	NA	2200	U	470000	U	460	UJ	430	U
SW8270	87-86-5	Pentachlorophenol	ug/kg	NA	11000	U	2400000	U	2400	UJ	2200	U
SW8270	85-01-8	Phenanthrene	ug/kg	NA	6200		520000		680	J	170	J
SW8270	108-95-2	Phenol	ug/kg	NA	2200	U	470000	U	460	UJ	430	U
SW8270	129-00-0	Pyrene	ug/kg	NA	10000		330000	J	2100	J	210	J
SW9012	57-12-5	Cyanide, Total	mg/kg	NA	1.3		3.37		1.68		1.41	

				Location ID	TP-14-2020		TP-14-2020		TP-15-2020		TP-15-2020	
				Field Sample ID	TP-14-2020-2.5-3.0-06242021		TP-14-2020-3.25-4.0-06242021		TP-15-2020-0.0-0.16-06242021		TP-15-2020-0.16-1.0-06242021	
				Start Depth (ft)	2.5		3.25		0		0.16	
				End Depth (ft)	3		4		0.16		1	
				Sampled	6/24/2021		6/24/2021		6/24/2021		6/24/2021	
				SDG	R2106414		R2106353		R2106414		R2106414	
				Lab Sample ID	R2106414-001		R2106353-007		R2106414-002		R2106414-003	
				Medium	Solid		Solid		Solid		Solid	
				Sample Type	REG		REG		REG		REG	
				Matrix	SOIL		SOIL		SOIL		SOIL	
Method	Parameter Code	Parameter Name	Units	Fraction								
E160.3	SOLIDS	Total Solids	%	NA	72.1		47.7		43.1		62.8	
E537M	27619-97-2	6:2 Fluorotelomer Sulfonate (6:2 FTS)	ng/g	NA								
E537M	39108-34-4	8:2 Fluorotelomer Sulfonate (8:2 FTS)	ng/g	NA								
E537M	2991-50-6	n-Ethyl Perfluorooctanesulfonamidoacetic Acid (n-ETFOSAA)	ng/g	NA								
E537M	2355-31-9	n-Methyl Perfluorooctanesulfonamidoacetic Acid (n-MeFOSAA)	ng/g	NA								
E537M	375-73-5	Perfluorobutanesulfonic Acid (PFBS)	ng/g	NA								
E537M	375-22-4	Perfluorobutanoic Acid (PFBA)	ng/g	NA								
E537M	335-77-3	Perfluorodecanesulfonic acid (PFDS)	ng/g	NA								
E537M	335-76-2	Perfluorodecanoic acid (PFDA)	ng/g	NA								
E537M	307-55-1	Perfluorododecanoic Acid (PFDoA)	ng/g	NA								
E537M	375-92-8	Perfluoroheptanesulfonic Acid (PFHpS)	ng/g	NA								
E537M	375-85-9	Perfluoroheptanoic Acid (PFHpA)	ng/g	NA								
E537M	355-46-4	Perfluorohexanesulfonic Acid (PFHxS)	ng/g	NA								
E537M	307-24-4	Perfluorohexanoic Acid (PFHxA)	ng/g	NA								
E537M	375-95-1	Perfluorononanoic Acid (PFNA)	ng/g	NA								
E537M	754-91-6	Perfluorooctane Sulfonamide (FOSA)	ng/g	NA								
E537M	1763-23-1	Perfluorooctanesulfonic Acid (PFOS)	ng/g	NA								
E537M	335-67-1	Perfluorooctanoic Acid (PFOA)	ng/g	NA								
E537M	2706-90-3	Perfluoropentanoic Acid (PFPeA)	ng/g	NA								
E537M	376-06-7	Perfluorotetradecanoic Acid (PFTeDA)	ng/g	NA								
E537M	72629-94-8	Perfluorotridecanoic Acid (Pftrda)	ng/g	NA								
E537M	2058-94-8	Perfluoroundecanoic Acid (Pfunda)	ng/g	NA								
SW6010	7429-90-5	Aluminum	mg/kg	T	1360		2260	J	6490	J	4520	
SW6010	7440-36-0	Antimony	mg/kg	T	7.9	U	3.1	J	13.4	UJ	9	U
SW6010	7440-38-2	Arsenic	mg/kg	T	6.2		21.9	J	10.3	J	8.4	J
SW6010	7440-39-3	Barium	mg/kg	T	66.2		75.1	J	128	J	381	J
SW6010	7440-41-7	Beryllium	mg/kg	T	0.196	J	0.282	J	1.5	J	0.856	
SW6010	7440-43-9	Cadmium	mg/kg	T	0.209	J	0.222	J	0.669	J	0.361	J
SW6010	7440-70-2	Calcium	mg/kg	T	986		36500	J	5350	J	1810	
SW6010	7440-47-3	Chromium	mg/kg	T	10.8		81.1	J	18.2	J	14.7	
SW6010	7440-48-4	Cobalt	mg/kg	T	2.2	J	1.9	J	5.2	J	3.8	J
SW6010	7440-50-8	Copper	mg/kg	T	27.1		98.6	J	93.3	J	58.9	J
SW6010	7439-89-6	Iron	mg/kg	T	14000		4730	J	28300	J	20300	
SW6010	7439-92-1	Lead	mg/kg	T	13.3		204	J	37.7	J	36.9	
SW6010	7439-95-4	Magnesium	mg/kg	T	147		192	J	626	J	541	J
SW6010	7439-96-5	Manganese	mg/kg	T	18.8		29	J	242	J	57.9	
SW6010	7440-02-0	Nickel	mg/kg	T	7.2		19.5	J	26.2	J	13.3	
SW6010	7440-09-7	Potassium	mg/kg	T	421		264	J	417	J	404	
SW6010	7782-49-2	Selenium	mg/kg	T	1.3	U	12.3	J	2.2	UJ	0.946	J

				Location ID	TP-14-2020		TP-14-2020		TP-15-2020		TP-15-2020	
				Field Sample ID	TP-14-2020-2.5-3.0-06242021		TP-14-2020-3.25-4.0-06242021		TP-15-2020-0.0-0.16-06242021		TP-15-2020-0.16-1.0-06242021	
				Start Depth (ft)	2.5		3.25		0		0.16	
				End Depth (ft)	3		4		0.16		1	
				Sampled	6/24/2021		6/24/2021		6/24/2021		6/24/2021	
				SDG	R2106414		R2106353		R2106414		R2106414	
				Lab Sample ID	R2106414-001		R2106353-007		R2106414-002		R2106414-003	
				Medium	Solid		Solid		Solid		Solid	
				Sample Type	REG		REG		REG		REG	
				Matrix	SOIL		SOIL		SOIL		SOIL	
Method	Parameter Code	Parameter Name	Units	Fraction								
SW6010	7440-22-4	Silver	mg/kg	T	1.3	U	2	UJ	2.2	UJ	1.5	U
SW6010	7440-23-5	Sodium	mg/kg	T	73.1	J	115	J	170	J	84.3	J
SW6010	7440-28-0	Thallium	mg/kg	T	1.3	U	11.2	J	2.2	UJ	1.5	U
SW6010	7440-62-2	Vanadium	mg/kg	T	15.5		46.1	J	15.4	J	20.5	
SW6010	7440-66-6	Zinc	mg/kg	T	6.9		13.8	J	102	J	35.9	
SW7471	7439-97-6	Mercury	mg/kg	T	0.135		1.8	J	0.311	J	0.214	
SW8081	72-54-8	4,4'-DDD	ug/kg	NA	2.5	U	7.2	U	5.1	U	2.8	U
SW8081	72-55-9	4,4'-DDE	ug/kg	NA	2.5	U	7.2	U	5.1	U	2.8	U
SW8081	50-29-3	4,4'-DDT	ug/kg	NA	2.5	U	7.2	U	5.1	U	2.8	U
SW8081	309-00-2	Aldrin	ug/kg	NA	2.5	U	7.2	U	5.1	U	2.8	U
SW8081	319-84-6	Alpha-BHC	ug/kg	NA	2.2	J	7.2	U	5.1	U	2.8	U
SW8081	319-85-7	Beta-BHC	ug/kg	NA	2.5	U	34		5.1	U	2.8	U
SW8081	5103-71-9	cis-Chlordane	ug/kg	NA	2.5	U	7.2	U	5.1	U	2.8	U
SW8081	319-86-8	Delta-BHC	ug/kg	NA	2.5	U	7.2	U	5.1	U	2.8	U
SW8081	60-57-1	Dieldrin	ug/kg	NA	2.5	U	7.2	U	5.1	U	2.8	U
SW8081	959-98-8	Endosulfan I	ug/kg	NA	2.5	U	7.2	U	5.1	U	2.8	U
SW8081	33213-65-9	Endosulfan II	ug/kg	NA	2.5	U	7.2	U	5.1	U	2.8	U
SW8081	1031-07-8	Endosulfan Sulfate	ug/kg	NA	2.5	U	7.2	U	5.1	U	2.8	U
SW8081	72-20-8	Endrin	ug/kg	NA	2.5	U	7.2	U	5.1	U	2.8	U
SW8081	7421-93-4	Endrin Aldehyde	ug/kg	NA	2.5	U	7.2	U	5.1	U	2.8	U
SW8081	53494-70-5	Endrin Ketone	ug/kg	NA	2.5	U	7.2	U	5.1	U	2.8	U
SW8081	58-89-9	Gamma-BHC (Lindane)	ug/kg	NA	2.5	U	7.2	U	5.1	U	2.8	U
SW8081	5566-34-7	Gamma-Chlordane	ug/kg	NA	2.5	U	7.2	U	5.1	U	2.8	U
SW8081	76-44-8	Heptachlor	ug/kg	NA	2.5	U	7.2	U	5.1	U	2.8	U
SW8081	1024-57-3	Heptachlor Epoxide	ug/kg	NA	2.5	U	7.2	U	5.1	U	2.8	U
SW8081	72-43-5	Methoxychlor	ug/kg	NA	2.5	U	34		5.1	U	2.8	U
SW8081	8001-35-2	Toxaphene	ug/kg	NA	48	U	140	U	98	U	55	U
SW8082	12674-11-2	Aroclor-1016	ug/kg	NA	48	U	140	U	98	U	55	U
SW8082	11104-28-2	Aroclor-1221	ug/kg	NA	98	U	280	U	200	U	110	U
SW8082	11141-16-5	Aroclor-1232	ug/kg	NA	48	U	140	U	98	U	55	U
SW8082	53469-21-9	Aroclor-1242	ug/kg	NA	48	U	140	U	98	U	55	U
SW8082	12672-29-6	Aroclor-1248	ug/kg	NA	48	U	140	U	98	U	55	U
SW8082	11097-69-1	Aroclor-1254	ug/kg	NA	48	U	140	U	98	U	55	U
SW8082	11096-82-5	Aroclor-1260	ug/kg	NA	48	U	140	U	98	U	55	U
SW8082	37324-23-5	Aroclor-1262	ug/kg	NA	48	U	140	U	98	U	55	U
SW8082	11100-14-4	Aroclor-1268	ug/kg	NA	48	U	140	U	98	U	55	U
SW8260	71-55-6	1,1,1-Trichloroethane	ug/kg	NA	10	U	18	U	20	U	12	U
SW8260	79-34-5	1,1,2,2-Tetrachloroethane	ug/kg	NA	10	U	18	U	20	U	12	U
SW8260	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	ug/kg	NA	10	U	18	U	20	U	12	U

				Location ID	TP-14-2020		TP-14-2020		TP-15-2020		TP-15-2020	
				Field Sample ID	TP-14-2020-2.5-3.0-06242021		TP-14-2020-3.25-4.0-06242021		TP-15-2020-0.0-0.16-06242021		TP-15-2020-0.16-1.0-06242021	
				Start Depth (ft)	2.5		3.25		0		0.16	
				End Depth (ft)	3		4		0.16		1	
				Sampled	6/24/2021		6/24/2021		6/24/2021		6/24/2021	
				SDG	R2106414		R2106353		R2106414		R2106414	
				Lab Sample ID	R2106414-001		R2106353-007		R2106414-002		R2106414-003	
				Medium	Solid		Solid		Solid		Solid	
				Sample Type	REG		REG		REG		REG	
				Matrix	SOIL		SOIL		SOIL		SOIL	
Method	Parameter Code	Parameter Name	Units	Fraction								
SW8260	79-00-5	1,1,2-Trichloroethane	ug/kg	NA	10	U	18	U	20	U	12	U
SW8260	75-34-3	1,1-Dichloroethane	ug/kg	NA	10	U	18	U	20	U	12	U
SW8260	75-35-4	1,1-Dichloroethene	ug/kg	NA	10	U	18	U	20	U	12	U
SW8260	87-61-6	1,2,3-Trichlorobenzene	ug/kg	NA	10	U	18	U	20	U	12	U
SW8260	120-82-1	1,2,4-Trichlorobenzene	ug/kg	NA	10	U	18	U	20	U	12	U
SW8260	96-12-8	1,2-Dibromo-3-Chloropropane	ug/kg	NA	10	U	18	U	20	U	12	U
SW8260	106-93-4	1,2-Dibromoethane	ug/kg	NA	10	U	18	U	20	U	12	U
SW8260	95-50-1	1,2-Dichlorobenzene	ug/kg	NA	10	U	18	U	20	U	12	U
SW8260	107-06-2	1,2-Dichloroethane	ug/kg	NA	10	U	18	U	20	U	12	U
SW8260	78-87-5	1,2-Dichloropropane	ug/kg	NA	10	U	18	U	20	U	12	U
SW8260	541-73-1	1,3-Dichlorobenzene	ug/kg	NA	10	U	18	U	20	U	12	U
SW8260	106-46-7	1,4-Dichlorobenzene	ug/kg	NA	10	U	18	U	20	U	12	U
SW8260	78-93-3	2-Butanone	ug/kg	NA	10	U	31		25		12	U
SW8260	591-78-6	2-Hexanone	ug/kg	NA	10	U	18	U	20	U	12	U
SW8260	108-10-1	4-Methyl-2-Pentanone	ug/kg	NA	10	U	18	U	20	U	12	U
SW8260	67-64-1	Acetone	ug/kg	NA	51	U	100		340		75	
SW8260	71-43-2	Benzene	ug/kg	NA	10	U	24		20	U	12	U
SW8260	74-97-5	Bromochloromethane	ug/kg	NA	10	U	18	U	20	U	12	U
SW8260	75-27-4	Bromodichloromethane	ug/kg	NA	10	U	18	U	20	U	12	U
SW8260	75-25-2	Bromoform	ug/kg	NA	10	U	18	U	20	U	12	U
SW8260	74-83-9	Bromomethane	ug/kg	NA	10	U	18	U	23		12	U
SW8260	75-15-0	Carbon Disulfide	ug/kg	NA	1.9	J	98000		20	U	0.7	J
SW8260	56-23-5	Carbon Tetrachloride	ug/kg	NA	10	U	18	U	20	U	12	U
SW8260	108-90-7	Chlorobenzene	ug/kg	NA	10	U	18	U	20	U	12	U
SW8260	75-00-3	Chloroethane	ug/kg	NA	10	U	18	U	20	U	12	U
SW8260	67-66-3	Chloroform	ug/kg	NA	10	U	18	U	1.1	J	12	U
SW8260	74-87-3	Chloromethane	ug/kg	NA	10	U	18	U	7.4	J	12	U
SW8260	156-59-2	cis-1,2-Dichloroethene	ug/kg	NA	10	U	18	U	20	U	12	U
SW8260	10061-01-5	cis-1,3-Dichloropropene	ug/kg	NA	10	U	18	U	20	U	12	U
SW8260	110-82-7	Cyclohexane	ug/kg	NA	10	U	1.9	J	20	U	12	U
SW8260	124-48-1	Dibromochloromethane	ug/kg	NA	10	U	18	U	20	U	12	U
SW8260	75-71-8	Dichlorodifluoromethane	ug/kg	NA	10	U	18	U	20	U	12	U
SW8260	100-41-4	Ethylbenzene	ug/kg	NA	10	U	18	U	20	U	12	U
SW8260	98-82-8	Isopropylbenzene	ug/kg	NA	10	U	18	U	20	U	12	U
SW8260	XYLENES1314	m&p-Xylenes	ug/kg	NA	21	U	35	U	39	U	23	U
SW8260	79-20-9	Methyl Acetate	ug/kg	NA	10	U	18	U	9700	J	12	U
SW8260	1634-04-4	Methyl Tert-Butyl Ether	ug/kg	NA	0.44	J	18	U	20	U	12	U
SW8260	108-87-2	Methylcyclohexane	ug/kg	NA	10	UJ	4.4	J	2.5	J	12	UJ
SW8260	75-09-2	Methylene Chloride	ug/kg	NA	8.6	J	18	U	17	J	12	U

				Location ID	TP-14-2020		TP-14-2020		TP-15-2020		TP-15-2020	
				Field Sample ID	TP-14-2020-2.5-3.0-06242021		TP-14-2020-3.25-4.0-06242021		TP-15-2020-0.0-0.16-06242021		TP-15-2020-0.16-1.0-06242021	
				Start Depth (ft)	2.5		3.25		0		0.16	
				End Depth (ft)	3		4		0.16		1	
				Sampled	6/24/2021		6/24/2021		6/24/2021		6/24/2021	
				SDG	R2106414		R2106353		R2106414		R2106414	
				Lab Sample ID	R2106414-001		R2106353-007		R2106414-002		R2106414-003	
				Medium	Solid		Solid		Solid		Solid	
				Sample Type	REG		REG		REG		REG	
				Matrix	SOIL		SOIL		SOIL		SOIL	
Method	Parameter Code	Parameter Name	Units	Fraction								
SW8260	95-47-6	o-Xylene	ug/kg	NA	10	U	18	U	20	U	12	U
SW8260	100-42-5	Styrene	ug/kg	NA	10	U	18	U	20	U	12	U
SW8260	127-18-4	Tetrachloroethene	ug/kg	NA	10	U	18	U	20	U	12	U
SW8260	108-88-3	Toluene	ug/kg	NA	10	U	18	U	20	U	12	U
SW8260	156-60-5	trans-1,2-Dichloroethene	ug/kg	NA	10	U	18	U	20	U	12	U
SW8260	10061-02-6	trans-1,3-Dichloropropene	ug/kg	NA	10	U	18	U	20	U	12	U
SW8260	79-01-6	Trichloroethene	ug/kg	NA	10	U	18	U	20	U	12	U
SW8260	75-69-4	Trichlorofluoromethane	ug/kg	NA	10	U	18	U	20	U	12	U
SW8260	75-01-4	Vinyl Chloride	ug/kg	NA	10	U	18	U	20	U	12	U
SW8270	92-52-4	1,1'-Biphenyl	ug/kg	NA	790	U	740		1600	U	1300	U
SW8270	95-94-3	1,2,4,5-Tetrachlorobenzene	ug/kg	NA	790	U	730	U	1600	U	1300	U
SW8270	123-91-1	1,4-Dioxane	ug/kg	NA	160	U	150	UJ	320	U	260	U
SW8270	108-60-1	2,2'-Oxybis(1-Chloropropane)	ug/kg	NA	790	U	730	UJ	1600	U	1300	U
SW8270	58-90-2	2,3,4,6-Tetrachlorophenol	ug/kg	NA	790	U	730	U	1600	U	1300	U
SW8270	95-95-4	2,4,5-Trichlorophenol	ug/kg	NA	790	U	730	U	1600	U	1300	U
SW8270	88-06-2	2,4,6-Trichlorophenol	ug/kg	NA	790	U	730	U	1600	U	1300	U
SW8270	120-83-2	2,4-Dichlorophenol	ug/kg	NA	790	U	730	U	1600	U	1300	U
SW8270	105-67-9	2,4-Dimethylphenol	ug/kg	NA	790	U	520	J	1600	U	1300	U
SW8270	51-28-5	2,4-Dinitrophenol	ug/kg	NA	4100	U	3800	U	8200	U	6500	U
SW8270	121-14-2	2,4-Dinitrotoluene	ug/kg	NA	790	U	730	U	1600	U	1300	U
SW8270	606-20-2	2,6-Dinitrotoluene	ug/kg	NA	790	U	730	U	1600	U	1300	U
SW8270	91-58-7	2-Chloronaphthalene	ug/kg	NA	790	U	730	U	1600	U	1300	U
SW8270	95-57-8	2-Chlorophenol	ug/kg	NA	790	U	730	U	1600	U	1300	U
SW8270	91-57-6	2-Methylnaphthalene	ug/kg	NA	170	J	3600		1400	J	400	J
SW8270	95-48-7	2-Methylphenol	ug/kg	NA	790	U	390	J	1600	U	1300	U
SW8270	88-74-4	2-Nitroaniline	ug/kg	NA	4100	U	3800	U	8200	U	6500	U
SW8270	88-75-5	2-Nitrophenol	ug/kg	NA	790	U	730	U	1600	U	1300	U
SW8270	34METPH	3&4-Methylphenol	ug/kg	NA	790	U	1300		1600	U	1300	U
SW8270	91-94-1	3,3'-Dichlorobenzidine	ug/kg	NA	790	U	730	U	1600	U	1300	U
SW8270	99-09-2	3-Nitroaniline	ug/kg	NA	4100	U	3800	U	8200	U	6500	U
SW8270	534-52-1	4,6-Dinitro-2-Methylphenol	ug/kg	NA	4100	U	3800	U	8200	U	6500	U
SW8270	101-55-3	4-Bromophenyl Phenyl Ether	ug/kg	NA	790	U	730	U	1600	U	1300	U
SW8270	59-50-7	4-Chloro-3-Methylphenol	ug/kg	NA	790	U	730	U	1600	U	1300	U
SW8270	106-47-8	4-Chloroaniline	ug/kg	NA	790	U	730	U	1600	U	1300	U
SW8270	7005-72-3	4-Chlorophenyl Phenyl Ether	ug/kg	NA	790	U	730	U	1600	U	1300	U
SW8270	100-01-6	4-Nitroaniline	ug/kg	NA	4100	U	3800	U	8200	U	6500	U
SW8270	100-02-7	4-Nitrophenol	ug/kg	NA	4100	U	3800	U	8200	U	6500	U
SW8270	83-32-9	Acenaphthene	ug/kg	NA	790	U	630	J	450	J	280	J
SW8270	208-96-8	Acenaphthylene	ug/kg	NA	160	J	1200		3100		560	J

				Location ID	TP-14-2020		TP-14-2020		TP-15-2020		TP-15-2020	
				Field Sample ID	TP-14-2020-2.5-3.0-06242021		TP-14-2020-3.25-4.0-06242021		TP-15-2020-0.0-0.16-06242021		TP-15-2020-0.16-1.0-06242021	
				Start Depth (ft)	2.5		3.25		0		0.16	
				End Depth (ft)	3		4		0.16		1	
				Sampled	6/24/2021		6/24/2021		6/24/2021		6/24/2021	
				SDG	R2106414		R2106353		R2106414		R2106414	
				Lab Sample ID	R2106414-001		R2106353-007		R2106414-002		R2106414-003	
				Medium	Solid		Solid		Solid		Solid	
				Sample Type	REG		REG		REG		REG	
				Matrix	SOIL		SOIL		SOIL		SOIL	
Method	Parameter Code	Parameter Name	Units	Fraction								
SW8270	98-86-2	Acetophenone	ug/kg	NA	790	U	730	U	1600	U	1300	U
SW8270	120-12-7	Anthracene	ug/kg	NA	240	J	2400		3800		670	J
SW8270	1912-24-9	Atrazine	ug/kg	NA	790	U	730	U	1600	U	1300	U
SW8270	100-52-7	Benzaldehyde	ug/kg	NA	4100	U	3800	U	8200	U	6500	U
SW8270	56-55-3	Benzo(A)Anthracene	ug/kg	NA	860		6000		12000		2800	
SW8270	50-32-8	Benzo(A)Pyrene	ug/kg	NA	950		6100		18000		4600	
SW8270	205-99-2	Benzo(B)Fluoranthene	ug/kg	NA	1200		10000		21000		5000	
SW8270	191-24-2	Benzo(G,H,I)perylene	ug/kg	NA	580	J	3100		11000		3100	
SW8270	207-08-9	Benzo(K)Fluoranthene	ug/kg	NA	460	J	3100		7100		1900	
SW8270	111-91-1	bis-(2-Chloroethoxy)Methane	ug/kg	NA	790	U	730	U	1600	U	1300	U
SW8270	111-44-4	bis-(2-Chloroethyl)Ether	ug/kg	NA	790	U	730	UJ	1600	U	1300	U
SW8270	117-81-7	bis-(2-Ethylhexyl)Phthalate	ug/kg	NA	1200	U	1100	U	620	J	1900	U
SW8270	85-68-7	Butylbenzyl Phthalate	ug/kg	NA	790	U	730	U	1600	U	1300	U
SW8270	105-60-2	Caprolactam	ug/kg	NA	790	U	730	U	1600	U	1300	U
SW8270	86-74-8	Carbazole	ug/kg	NA	790	U	4000		1100	J	260	J
SW8270	218-01-9	Chrysene	ug/kg	NA	870		7400		15000		3500	
SW8270	53-70-3	Dibenzo(a,h)Anthracene	ug/kg	NA	790	U	1000		2700		640	J
SW8270	132-64-9	Dibenzofuran	ug/kg	NA	790	U	2900		980	J	280	J
SW8270	84-66-2	Diethyl Phthalate	ug/kg	NA	790	U	730	U	1600	U	1300	U
SW8270	131-11-3	Dimethyl Phthalate	ug/kg	NA	790	U	730	U	1600	U	1300	U
SW8270	84-74-2	Di-n-Butyl Phthalate	ug/kg	NA	790	U	730	U	1600	U	1300	U
SW8270	117-84-0	Di-n-Octyl Phthalate	ug/kg	NA	790	U	730	U	1600	U	1300	U
SW8270	206-44-0	Fluoranthene	ug/kg	NA	1400		12000		21000		4600	
SW8270	86-73-7	Fluorene	ug/kg	NA	790	U	3400		590	J	1300	U
SW8270	118-74-1	Hexachlorobenzene	ug/kg	NA	790	U	730	U	1600	U	1300	U
SW8270	87-68-3	Hexachlorobutadiene	ug/kg	NA	790	U	730	UJ	1600	U	1300	U
SW8270	77-47-4	Hexachlorocyclopentadiene	ug/kg	NA	790	U	730	U	1600	U	1300	U
SW8270	67-72-1	Hexachloroethane	ug/kg	NA	790	U	730	UJ	1600	U	1300	U
SW8270	193-39-5	Indeno(1,2,3-Cd)Pyrene	ug/kg	NA	620	J	3800		13000		3200	
SW8270	78-59-1	Isophorone	ug/kg	NA	790	U	730	U	1600	U	1300	U
SW8270	91-20-3	Naphthalene	ug/kg	NA	290	J	20000	J-	2600		780	J
SW8270	98-95-3	Nitrobenzene	ug/kg	NA	790	U	730	U	1600	U	1300	U
SW8270	621-64-7	n-Nitroso-di-n-Propylamine	ug/kg	NA	790	U	730	U	1600	U	1300	U
SW8270	86-30-6	n-Nitrosodiphenylamine	ug/kg	NA	790	U	730	U	1600	U	1300	U
SW8270	87-86-5	Pentachlorophenol	ug/kg	NA	4100	UJ	3800	U	8200	UJ	6500	UJ
SW8270	85-01-8	Phenanthrene	ug/kg	NA	910		8100		8200		2100	
SW8270	108-95-2	Phenol	ug/kg	NA	790	U	270	J	1600	U	1300	U
SW8270	129-00-0	Pyrene	ug/kg	NA	1100		8400		20000		4500	
SW9012	57-12-5	Cyanide, Total	mg/kg	NA	6.61		123	J	12.5	J	13.3	J

				Location ID	TP-15-2020		TP-34-2021	
				Field Sample ID	TP-15-2020-2.0-2.5-06242021		TP-34-2021-6.0-6.5-06232021	
				Start Depth (ft)	2		6	
				End Depth (ft)	2.5		6.5	
				Sampled	6/24/2021		6/23/2021	
				SDG	R2106414		R2106353	
				Lab Sample ID	R2106414-004		R2106353-001	
				Medium	Solid		Solid	
				Sample Type	REG		REG	
				Matrix	SOIL		SOIL	
Method	Parameter Code	Parameter Name	Units	Fraction				
E160.3	SOLIDS	Total Solids	%	NA	72.5		92	
E537M	27619-97-2	6:2 Fluorotelomer Sulfonate (6:2 FTS)	ng/g	NA				
E537M	39108-34-4	8:2 Fluorotelomer Sulfonate (8:2 FTS)	ng/g	NA				
E537M	2991-50-6	n-Ethyl Perfluorooctanesulfonamidoacetic Acid (n-ETFOSAA)	ng/g	NA				
E537M	2355-31-9	n-Methyl Perfluorooctanesulfonamidoacetic Acid (n-MeFOSAA)	ng/g	NA				
E537M	375-73-5	Perfluorobutanesulfonic Acid (PFBS)	ng/g	NA				
E537M	375-22-4	Perfluorobutanoic Acid (PFBA)	ng/g	NA				
E537M	335-77-3	Perfluorodecanesulfonic acid (PFDS)	ng/g	NA				
E537M	335-76-2	Perfluorodecanoic acid (PFDA)	ng/g	NA				
E537M	307-55-1	Perfluorododecanoic Acid (PFDoA)	ng/g	NA				
E537M	375-92-8	Perfluoroheptanesulfonic Acid (PFHpS)	ng/g	NA				
E537M	375-85-9	Perfluoroheptanoic Acid (PFHpA)	ng/g	NA				
E537M	355-46-4	Perfluorohexanesulfonic Acid (PFHxS)	ng/g	NA				
E537M	307-24-4	Perfluorohexanoic Acid (PFHxA)	ng/g	NA				
E537M	375-95-1	Perfluorononanoic Acid (PFNA)	ng/g	NA				
E537M	754-91-6	Perfluorooctane Sulfonamide (FOSA)	ng/g	NA				
E537M	1763-23-1	Perfluorooctanesulfonic Acid (PFOS)	ng/g	NA				
E537M	335-67-1	Perfluorooctanoic Acid (PFOA)	ng/g	NA				
E537M	2706-90-3	Perfluoropentanoic Acid (PFPeA)	ng/g	NA				
E537M	376-06-7	Perfluorotetradecanoic Acid (PFTeDA)	ng/g	NA				
E537M	72629-94-8	Perfluorotridecanoic Acid (Pftrda)	ng/g	NA				
E537M	2058-94-8	Perfluoroundecanoic Acid (Pfunda)	ng/g	NA				
SW6010	7429-90-5	Aluminum	mg/kg	T	2660		1040	
SW6010	7440-36-0	Antimony	mg/kg	T	8.3	U	6.4	U
SW6010	7440-38-2	Arsenic	mg/kg	T	9.8		13.5	
SW6010	7440-39-3	Barium	mg/kg	T	97.8		10.9	
SW6010	7440-41-7	Beryllium	mg/kg	T	0.372	J	0.117	J
SW6010	7440-43-9	Cadmium	mg/kg	T	0.345	J	3	
SW6010	7440-70-2	Calcium	mg/kg	T	3310		837	
SW6010	7440-47-3	Chromium	mg/kg	T	12.9		3.6	
SW6010	7440-48-4	Cobalt	mg/kg	T	2.9	J	0.948	J
SW6010	7440-50-8	Copper	mg/kg	T	75.7		8.5	
SW6010	7439-89-6	Iron	mg/kg	T	21000		5840	
SW6010	7439-92-1	Lead	mg/kg	T	102		66.4	
SW6010	7439-95-4	Magnesium	mg/kg	T	260		310	
SW6010	7439-96-5	Manganese	mg/kg	T	48.6		25.6	
SW6010	7440-02-0	Nickel	mg/kg	T	13.7		4	J
SW6010	7440-09-7	Potassium	mg/kg	T	783		93.7	J
SW6010	7782-49-2	Selenium	mg/kg	T	1.4	U	5.4	

				Location ID	TP-15-2020		TP-34-2021	
				Field Sample ID	TP-15-2020-2.0-2.5-06242021		TP-34-2021-6.0-6.5-06232021	
				Start Depth (ft)	2		6	
				End Depth (ft)	2.5		6.5	
				Sampled	6/24/2021		6/23/2021	
				SDG	R2106414		R2106353	
				Lab Sample ID	R2106414-004		R2106353-001	
				Medium	Solid		Solid	
				Sample Type	REG		REG	
				Matrix	SOIL		SOIL	
Method	Parameter Code	Parameter Name	Units	Fraction				
SW6010	7440-22-4	Silver	mg/kg	T	1.4	U	1.1	U
SW6010	7440-23-5	Sodium	mg/kg	T	225		116	
SW6010	7440-28-0	Thallium	mg/kg	T	1.4	U	5.8	
SW6010	7440-62-2	Vanadium	mg/kg	T	18.1		1.6	J
SW6010	7440-66-6	Zinc	mg/kg	T	42.7		90.5	
SW7471	7439-97-6	Mercury	mg/kg	T	0.801		0.082	
SW8081	72-54-8	4,4'-DDD	ug/kg	NA	2.4	U	190	U
SW8081	72-55-9	4,4'-DDE	ug/kg	NA	2.4	U	190	U
SW8081	50-29-3	4,4'-DDT	ug/kg	NA	16		190	U
SW8081	309-00-2	Aldrin	ug/kg	NA	2.4	U	190	U
SW8081	319-84-6	Alpha-BHC	ug/kg	NA	2.4	U	190	U
SW8081	319-85-7	Beta-BHC	ug/kg	NA	2.4	U	190	U
SW8081	5103-71-9	cis-Chlordane	ug/kg	NA	2.4	U	190	U
SW8081	319-86-8	Delta-BHC	ug/kg	NA	2.4	U	190	U
SW8081	60-57-1	Dieldrin	ug/kg	NA	2.4	U	190	U
SW8081	959-98-8	Endosulfan I	ug/kg	NA	2.4	U	190	U
SW8081	33213-65-9	Endosulfan II	ug/kg	NA	2.4	U	190	U
SW8081	1031-07-8	Endosulfan Sulfate	ug/kg	NA	2.4	U	190	U
SW8081	72-20-8	Endrin	ug/kg	NA	2.4	U	190	U
SW8081	7421-93-4	Endrin Aldehyde	ug/kg	NA	2.4	U	190	U
SW8081	53494-70-5	Endrin Ketone	ug/kg	NA	2.4	U	190	U
SW8081	58-89-9	Gamma-BHC (Lindane)	ug/kg	NA	2.4	U	190	U
SW8081	5566-34-7	Gamma-Chlordane	ug/kg	NA	2.4	U	190	U
SW8081	76-44-8	Heptachlor	ug/kg	NA	2.4	U	190	U
SW8081	1024-57-3	Heptachlor Epoxide	ug/kg	NA	2.4	U	190	U
SW8081	72-43-5	Methoxychlor	ug/kg	NA	2.4	U	190	U
SW8081	8001-35-2	Toxaphene	ug/kg	NA	47	U	3700	U
SW8082	12674-11-2	Aroclor-1016	ug/kg	NA	47	U	370	U
SW8082	11104-28-2	Aroclor-1221	ug/kg	NA	96	U	750	U
SW8082	11141-16-5	Aroclor-1232	ug/kg	NA	47	U	370	U
SW8082	53469-21-9	Aroclor-1242	ug/kg	NA	47	U	370	U
SW8082	12672-29-6	Aroclor-1248	ug/kg	NA	47	U	370	U
SW8082	11097-69-1	Aroclor-1254	ug/kg	NA	47	U	370	U
SW8082	11096-82-5	Aroclor-1260	ug/kg	NA	47	U	370	U
SW8082	37324-23-5	Aroclor-1262	ug/kg	NA	47	U	370	U
SW8082	11100-14-4	Aroclor-1268	ug/kg	NA	47	U	370	U
SW8260	71-55-6	1,1,1-Trichloroethane	ug/kg	NA	11	U	13000	U
SW8260	79-34-5	1,1,2,2-Tetrachloroethane	ug/kg	NA	11	U	13000	U
SW8260	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	ug/kg	NA	11	U	13000	U

				Location ID	TP-15-2020		TP-34-2021	
				Field Sample ID	TP-15-2020-2.0-2.5-06242021		TP-34-2021-6.0-6.5-06232021	
				Start Depth (ft)	2		6	
				End Depth (ft)	2.5		6.5	
				Sampled	6/24/2021		6/23/2021	
				SDG	R2106414		R2106353	
				Lab Sample ID	R2106414-004		R2106353-001	
				Medium	Solid		Solid	
				Sample Type	REG		REG	
				Matrix	SOIL		SOIL	
Method	Parameter Code	Parameter Name	Units	Fraction				
SW8260	79-00-5	1,1,2-Trichloroethane	ug/kg	NA	11	U	13000	U
SW8260	75-34-3	1,1-Dichloroethane	ug/kg	NA	11	U	13000	U
SW8260	75-35-4	1,1-Dichloroethene	ug/kg	NA	11	U	13000	U
SW8260	87-61-6	1,2,3-Trichlorobenzene	ug/kg	NA	11	U	13000	U
SW8260	120-82-1	1,2,4-Trichlorobenzene	ug/kg	NA	11	U	13000	U
SW8260	96-12-8	1,2-Dibromo-3-Chloropropane	ug/kg	NA	11	U	13000	UJ
SW8260	106-93-4	1,2-Dibromoethane	ug/kg	NA	11	U	13000	U
SW8260	95-50-1	1,2-Dichlorobenzene	ug/kg	NA	11	U	13000	U
SW8260	107-06-2	1,2-Dichloroethane	ug/kg	NA	11	U	13000	U
SW8260	78-87-5	1,2-Dichloropropane	ug/kg	NA	11	U	13000	U
SW8260	541-73-1	1,3-Dichlorobenzene	ug/kg	NA	11	U	13000	U
SW8260	106-46-7	1,4-Dichlorobenzene	ug/kg	NA	11	U	13000	U
SW8260	78-93-3	2-Butanone	ug/kg	NA	11	U	13000	U
SW8260	591-78-6	2-Hexanone	ug/kg	NA	11	U	13000	U
SW8260	108-10-1	4-Methyl-2-Pentanone	ug/kg	NA	11	U	13000	U
SW8260	67-64-1	Acetone	ug/kg	NA	37	J	64000	U
SW8260	71-43-2	Benzene	ug/kg	NA	0.62	J	270000	
SW8260	74-97-5	Bromochloromethane	ug/kg	NA	11	U	13000	U
SW8260	75-27-4	Bromodichloromethane	ug/kg	NA	11	U	13000	U
SW8260	75-25-2	Bromoform	ug/kg	NA	11	U	13000	U
SW8260	74-83-9	Bromomethane	ug/kg	NA	11	U	13000	UJ
SW8260	75-15-0	Carbon Disulfide	ug/kg	NA	11	U	13000	U
SW8260	56-23-5	Carbon Tetrachloride	ug/kg	NA	11	U	13000	U
SW8260	108-90-7	Chlorobenzene	ug/kg	NA	11	U	13000	U
SW8260	75-00-3	Chloroethane	ug/kg	NA	11	U	13000	U
SW8260	67-66-3	Chloroform	ug/kg	NA	11	U	13000	U
SW8260	74-87-3	Chloromethane	ug/kg	NA	11	U	13000	U
SW8260	156-59-2	cis-1,2-Dichloroethene	ug/kg	NA	11	U	13000	U
SW8260	10061-01-5	cis-1,3-Dichloropropene	ug/kg	NA	11	U	13000	U
SW8260	110-82-7	Cyclohexane	ug/kg	NA	0.84	J	13000	U
SW8260	124-48-1	Dibromochloromethane	ug/kg	NA	11	U	13000	U
SW8260	75-71-8	Dichlorodifluoromethane	ug/kg	NA	11	U	13000	U
SW8260	100-41-4	Ethylbenzene	ug/kg	NA	11	U	19000	
SW8260	98-82-8	Isopropylbenzene	ug/kg	NA	11	U	1100	J
SW8260	XYLENES1314	m&p-Xylenes	ug/kg	NA	23	U	330000	
SW8260	79-20-9	Methyl Acetate	ug/kg	NA	11	U	13000	UJ
SW8260	1634-04-4	Methyl Tert-Butyl Ether	ug/kg	NA	11	U	13000	U
SW8260	108-87-2	Methylcyclohexane	ug/kg	NA	0.84	J	13000	U
SW8260	75-09-2	Methylene Chloride	ug/kg	NA	11	U	13000	U

				Location ID	TP-15-2020		TP-34-2021	
				Field Sample ID	TP-15-2020-2.0-2.5-06242021		TP-34-2021-6.0-6.5-06232021	
				Start Depth (ft)	2		6	
				End Depth (ft)	2.5		6.5	
				Sampled	6/24/2021		6/23/2021	
				SDG	R2106414		R2106353	
				Lab Sample ID	R2106414-004		R2106353-001	
				Medium	Solid		Solid	
				Sample Type	REG		REG	
				Matrix	SOIL		SOIL	
Method	Parameter Code	Parameter Name	Units	Fraction				
SW8260	95-47-6	o-Xylene	ug/kg	NA	11	U	91000	
SW8260	100-42-5	Styrene	ug/kg	NA	11	U	140000	
SW8260	127-18-4	Tetrachloroethene	ug/kg	NA	11	U	13000	U
SW8260	108-88-3	Toluene	ug/kg	NA	11	U	290000	
SW8260	156-60-5	trans-1,2-Dichloroethene	ug/kg	NA	11	U	13000	U
SW8260	10061-02-6	trans-1,3-Dichloropropene	ug/kg	NA	11	U	13000	U
SW8260	79-01-6	Trichloroethene	ug/kg	NA	11	U	13000	U
SW8260	75-69-4	Trichlorofluoromethane	ug/kg	NA	11	U	13000	UJ
SW8260	75-01-4	Vinyl Chloride	ug/kg	NA	11	U	13000	U
SW8270	92-52-4	1,1'-Biphenyl	ug/kg	NA	950	U	1200000	J
SW8270	95-94-3	1,2,4,5-Tetrachlorobenzene	ug/kg	NA	950	U	3400000	U
SW8270	123-91-1	1,4-Dioxane	ug/kg	NA	190	U	700000	UJ
SW8270	108-60-1	2,2'-Oxybis(1-Chloropropane)	ug/kg	NA	950	U	3400000	UJ
SW8270	58-90-2	2,3,4,6-Tetrachlorophenol	ug/kg	NA	950	U	3400000	U
SW8270	95-95-4	2,4,5-Trichlorophenol	ug/kg	NA	950	U	3400000	U
SW8270	88-06-2	2,4,6-Trichlorophenol	ug/kg	NA	950	U	3400000	U
SW8270	120-83-2	2,4-Dichlorophenol	ug/kg	NA	950	U	3400000	U
SW8270	105-67-9	2,4-Dimethylphenol	ug/kg	NA	950	U	1300000	J
SW8270	51-28-5	2,4-Dinitrophenol	ug/kg	NA	4900	U	18000000	U
SW8270	121-14-2	2,4-Dinitrotoluene	ug/kg	NA	950	U	3400000	U
SW8270	606-20-2	2,6-Dinitrotoluene	ug/kg	NA	950	U	3400000	U
SW8270	91-58-7	2-Chloronaphthalene	ug/kg	NA	950	U	3400000	U
SW8270	95-57-8	2-Chlorophenol	ug/kg	NA	950	U	3400000	U
SW8270	91-57-6	2-Methylnaphthalene	ug/kg	NA	680	J	5900000	
SW8270	95-48-7	2-Methylphenol	ug/kg	NA	950	U	1100000	J
SW8270	88-74-4	2-Nitroaniline	ug/kg	NA	4900	U	18000000	U
SW8270	88-75-5	2-Nitrophenol	ug/kg	NA	950	U	3400000	U
SW8270	34METPH	3&4-Methylphenol	ug/kg	NA	950	U	2700000	J
SW8270	91-94-1	3,3'-Dichlorobenzidine	ug/kg	NA	950	U	3400000	U
SW8270	99-09-2	3-Nitroaniline	ug/kg	NA	4900	U	18000000	U
SW8270	534-52-1	4,6-Dinitro-2-Methylphenol	ug/kg	NA	4900	U	18000000	U
SW8270	101-55-3	4-Bromophenyl Phenyl Ether	ug/kg	NA	950	U	3400000	U
SW8270	59-50-7	4-Chloro-3-Methylphenol	ug/kg	NA	950	U	3400000	U
SW8270	106-47-8	4-Chloroaniline	ug/kg	NA	950	U	3400000	U
SW8270	7005-72-3	4-Chlorophenyl Phenyl Ether	ug/kg	NA	950	U	3400000	U
SW8270	100-01-6	4-Nitroaniline	ug/kg	NA	4900	U	18000000	U
SW8270	100-02-7	4-Nitrophenol	ug/kg	NA	4900	U	18000000	U
SW8270	83-32-9	Acenaphthene	ug/kg	NA	350	J	750000	J
SW8270	208-96-8	Acenaphthylene	ug/kg	NA	640	J	6400000	

				Location ID	TP-15-2020		TP-34-2021	
				Field Sample ID	TP-15-2020-2.0-2.5-06242021		TP-34-2021-6.0-6.5-06232021	
				Start Depth (ft)	2		6	
				End Depth (ft)	2.5		6.5	
				Sampled	6/24/2021		6/23/2021	
				SDG	R2106414		R2106353	
				Lab Sample ID	R2106414-004		R2106353-001	
				Medium	Solid		Solid	
				Sample Type	REG		REG	
				Matrix	SOIL		SOIL	
Method	Parameter Code	Parameter Name	Units	Fraction				
SW8270	98-86-2	Acetophenone	ug/kg	NA	950	U	3400000	U
SW8270	120-12-7	Anthracene	ug/kg	NA	1100		5500000	
SW8270	1912-24-9	Atrazine	ug/kg	NA	950	U	3400000	U
SW8270	100-52-7	Benzaldehyde	ug/kg	NA	4900	U	18000000	U
SW8270	56-55-3	Benzo(A)Anthracene	ug/kg	NA	2300		4700000	
SW8270	50-32-8	Benzo(A)Pyrene	ug/kg	NA	2800		4400000	
SW8270	205-99-2	Benzo(B)Fluoranthene	ug/kg	NA	3800		4400000	
SW8270	191-24-2	Benzo(G,H,I)perylene	ug/kg	NA	1800		1900000	J
SW8270	207-08-9	Benzo(K)Fluoranthene	ug/kg	NA	1400		1900000	J
SW8270	111-91-1	bis-(2-Chloroethoxy)Methane	ug/kg	NA	950	U	3400000	U
SW8270	111-44-4	bis-(2-Chloroethyl)Ether	ug/kg	NA	950	U	3400000	UJ
SW8270	117-81-7	bis-(2-Ethylhexyl)Phthalate	ug/kg	NA	1400	U	5200000	U
SW8270	85-68-7	Butylbenzyl Phthalate	ug/kg	NA	950	U	3400000	U
SW8270	105-60-2	Caprolactam	ug/kg	NA	950	U	3400000	U
SW8270	86-74-8	Carbazole	ug/kg	NA	540	J	3600000	
SW8270	218-01-9	Chrysene	ug/kg	NA	2600		4300000	
SW8270	53-70-3	Dibenzo(a,h)Anthracene	ug/kg	NA	540	J	3400000	U
SW8270	132-64-9	Dibenzofuran	ug/kg	NA	740	J	4500000	
SW8270	84-66-2	Diethyl Phthalate	ug/kg	NA	950	U	30000000	
SW8270	131-11-3	Dimethyl Phthalate	ug/kg	NA	950	U	7700000	
SW8270	84-74-2	Di-n-Butyl Phthalate	ug/kg	NA	950	U	610000	J
SW8270	117-84-0	Di-n-Octyl Phthalate	ug/kg	NA	950	U	3400000	U
SW8270	206-44-0	Fluoranthene	ug/kg	NA	4500		13000000	
SW8270	86-73-7	Fluorene	ug/kg	NA	770	J	7300000	
SW8270	118-74-1	Hexachlorobenzene	ug/kg	NA	950	U	3400000	U
SW8270	87-68-3	Hexachlorobutadiene	ug/kg	NA	950	U	3400000	UJ
SW8270	77-47-4	Hexachlorocyclopentadiene	ug/kg	NA	950	U	3400000	U
SW8270	67-72-1	Hexachloroethane	ug/kg	NA	950	U	3400000	UJ
SW8270	193-39-5	Indeno(1,2,3-Cd)Pyrene	ug/kg	NA	2100		2200000	J
SW8270	78-59-1	Isophorone	ug/kg	NA	950	U	3400000	U
SW8270	91-20-3	Naphthalene	ug/kg	NA	4400		25000000	J-
SW8270	98-95-3	Nitrobenzene	ug/kg	NA	950	U	3400000	U
SW8270	621-64-7	n-Nitroso-di-n-Propylamine	ug/kg	NA	950	U	3400000	U
SW8270	86-30-6	n-Nitrosodiphenylamine	ug/kg	NA	950	U	3400000	U
SW8270	87-86-5	Pentachlorophenol	ug/kg	NA	4900	UJ	18000000	U
SW8270	85-01-8	Phenanthrene	ug/kg	NA	3600		19000000	
SW8270	108-95-2	Phenol	ug/kg	NA	950	U	1600000	J
SW8270	129-00-0	Pyrene	ug/kg	NA	3600		8300000	
SW9012	57-12-5	Cyanide, Total	mg/kg	NA	11.8		19.2	

Honeywell

PARSONS

				Location ID	QC		QC		QC		QC		QC		QC	
				Field Sample ID	EB-1-06242021		EB-1-06252021		EB-1-07132021		EB-2-07132021		EB-1-07142021		FB-1-06242021	
				Start Depth (ft)												
				End Depth (ft)												
				Sampled	6/24/2021		6/25/2021		7/13/2021		7/13/2021		7/14/2021		6/24/2021	
				SDG	R2106414		R2106414		R2107052		R2107052		R2107052		R2106414	
				Lab Sample ID	R2106414-009		R2106414-012		R2107052-004		R2107052-008		R2107052-011		R2106414-008	
				Medium	Water		Water		Water		Water		Water		Water	
				Sample Type	EB		EB		EB		EB		EB		FB	
				Matrix	WQ		WQ		WQ		WQ		WQ		WQ	
Method	Parameter Code	Parameter Name	Units	Fraction												
E537M	27619-97-2	6:2 Fluorotelomer Sulfonate (6:2 FTS)	ng/L	NA	4.4	U	4.8	U	5	U	5.4	U	4.5	U	4.5	U
E537M	39108-34-4	8:2 Fluorotelomer Sulfonate (8:2 FTS)	ng/L	NA	4.4	U	4.8	U	5	U	5.4	U	4.5	U	4.5	U
E537M	2991-50-6	n-Ethyl Perfluorooctanesulfonamidoacetic Acid (n-ETFOSAA)	ng/L	NA	4.4	UJ	4.8	UJ	5	U	5.4	U	4.5	U	4.5	UJ
E537M	2355-31-9	n-Methyl Perfluorooctanesulfonamidoacetic Acid (n-MeFOSAA)	ng/L	NA	4.4	U	4.8	U	5	U	5.4	U	4.5	U	4.5	U
E537M	375-73-5	Perfluorobutanesulfonic Acid (PFBS)	ng/L	NA	4.4	U	4.8	U	5	U	5.4	U	4.5	U	4.5	U
E537M	375-22-4	Perfluorobutanoic Acid (PFBA)	ng/L	NA	4.4	U	4.8	U	5	U	5.4	U	4.5	U	4.5	U
E537M	335-77-3	Perfluorodecanesulfonic acid (PFDS)	ng/L	NA	4.4	U	4.8	U	5	U	5.4	U	4.5	U	4.5	U
E537M	335-76-2	Perfluorodecanoic acid (PFDA)	ng/L	NA	4.4	U	4.8	U	5	U	5.4	U	4.5	U	4.5	U
E537M	307-55-1	Perfluorododecanoic Acid (PFDoA)	ng/L	NA	4.4	U	4.8	U	5	U	5.4	U	4.5	U	4.5	U
E537M	375-92-8	Perfluoroheptanesulfonic Acid (PFHpS)	ng/L	NA	4.4	UJ	4.8	UJ	5	U	5.4	U	4.5	U	4.5	UJ
E537M	375-85-9	Perfluoroheptanoic Acid (PFHpA)	ng/L	NA	4.4	U	4.8	U	5	U	5.4	U	4.5	U	4.5	U
E537M	355-46-4	Perfluorohexanesulfonic Acid (PFHxS)	ng/L	NA	4.4	U	4.8	U	5	U	5.4	U	4.5	U	4.5	U
E537M	307-24-4	Perfluorohexanoic Acid (PFHxA)	ng/L	NA	9.2	U	9.6	U	10	U	11	U	9.2	U	9.2	U
E537M	375-95-1	Perfluorononanoic Acid (PFNA)	ng/L	NA	4.4	U	4.8	U	5	U	5.4	U	4.5	U	4.5	U
E537M	754-91-6	Perfluorooctane Sulfonamide (FOSA)	ng/L	NA	4.4	U	4.8	U	5	U	5.4	U	4.5	U	4.5	U
E537M	1763-23-1	Perfluorooctanesulfonic Acid (PFOS)	ng/L	NA	1.8	U	1.9	U	2	U	2.2	U	1.8	U	1.8	U
E537M	335-67-1	Perfluorooctanoic Acid (PFOA)	ng/L	NA	1.8	U	1.9	U	2	U	2.2	U	0.39	J	1.8	U
E537M	2706-90-3	Perfluoropentanoic Acid (PFPeA)	ng/L	NA	4.4	U	4.8	U	5	U	5.4	U	4.5	U	4.5	U
E537M	376-06-7	Perfluorotetradecanoic Acid (PFTeDA)	ng/L	NA	4.4	U	4.8	U	5	U	5.4	U	4.5	U	4.5	U
E537M	72629-94-8	Perfluorotridecanoic Acid (Pftrda)	ng/L	NA	4.4	U	4.8	U	5	U	5.4	U	4.5	U	4.5	U
E537M	2058-94-8	Perfluoroundecanoic Acid (Pfunda)	ng/L	NA	4.4	U	4.8	U	5	U	5.4	U	4.5	U	4.5	U
SW8260	71-55-6	1,1,1-Trichloroethane	ug/l	NA												
SW8260	79-34-5	1,1,2,2-Tetrachloroethane	ug/l	NA												
SW8260	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	ug/l	NA												
SW8260	79-00-5	1,1,2-Trichloroethane	ug/l	NA												
SW8260	75-34-3	1,1-Dichloroethane	ug/l	NA												
SW8260	75-35-4	1,1-Dichloroethene	ug/l	NA												
SW8260	87-61-6	1,2,3-Trichlorobenzene	ug/l	NA												
SW8260	120-82-1	1,2,4-Trichlorobenzene	ug/l	NA												
SW8260	96-12-8	1,2-Dibromo-3-Chloropropane	ug/l	NA												
SW8260	106-93-4	1,2-Dibromoethane	ug/l	NA												
SW8260	95-50-1	1,2-Dichlorobenzene	ug/l	NA												
SW8260	107-06-2	1,2-Dichloroethane	ug/l	NA												
SW8260	78-87-5	1,2-Dichloropropane	ug/l	NA												
SW8260	541-73-1	1,3-Dichlorobenzene	ug/l	NA												
SW8260	106-46-7	1,4-Dichlorobenzene	ug/l	NA												
SW8260	78-93-3	2-Butanone	ug/l	NA												
SW8260	591-78-6	2-Hexanone	ug/l	NA												
SW8260	108-10-1	4-Methyl-2-Pentanone	ug/l	NA												
SW8260	67-64-1	Acetone	ug/l	NA												
SW8260	71-43-2	Benzene	ug/l	NA												

				Location ID	QC		QC		QC		QC		QC		QC	
				Field Sample ID	EB-1-06242021		EB-1-06252021		EB-1-07132021		EB-2-07132021		EB-1-07142021		FB-1-06242021	
				Start Depth (ft)												
				End Depth (ft)												
				Sampled	6/24/2021		6/25/2021		7/13/2021		7/13/2021		7/14/2021		6/24/2021	
				SDG	R2106414		R2106414		R2107052		R2107052		R2107052		R2106414	
				Lab Sample ID	R2106414-009		R2106414-012		R2107052-004		R2107052-008		R2107052-011		R2106414-008	
				Medium	Water		Water		Water		Water		Water		Water	
				Sample Type	EB		EB		EB		EB		EB		FB	
				Matrix	WQ		WQ		WQ		WQ		WQ		WQ	
Method	Parameter Code	Parameter Name	Units	Fraction												
SW8260	74-97-5	Bromochloromethane	ug/l	NA												
SW8260	75-27-4	Bromodichloromethane	ug/l	NA												
SW8260	75-25-2	Bromoform	ug/l	NA												
SW8260	74-83-9	Bromomethane	ug/l	NA												
SW8260	75-15-0	Carbon Disulfide	ug/l	NA												
SW8260	56-23-5	Carbon Tetrachloride	ug/l	NA												
SW8260	108-90-7	Chlorobenzene	ug/l	NA												
SW8260	75-00-3	Chloroethane	ug/l	NA												
SW8260	67-66-3	Chloroform	ug/l	NA												
SW8260	74-87-3	Chloromethane	ug/l	NA												
SW8260	156-59-2	cis-1,2-Dichloroethene	ug/l	NA												
SW8260	10061-01-5	cis-1,3-Dichloropropene	ug/l	NA												
SW8260	110-82-7	Cyclohexane	ug/l	NA												
SW8260	124-48-1	Dibromochloromethane	ug/l	NA												
SW8260	75-71-8	Dichlorodifluoromethane	ug/l	NA												
SW8260	100-41-4	Ethylbenzene	ug/l	NA												
SW8260	98-82-8	Isopropylbenzene	ug/l	NA												
SW8260	XYLENES1314	m&p-Xylenes	ug/l	NA												
SW8260	79-20-9	Methyl Acetate	ug/l	NA												
SW8260	1634-04-4	Methyl Tert-Butyl Ether	ug/l	NA												
SW8260	108-87-2	Methylcyclohexane	ug/l	NA												
SW8260	75-09-2	Methylene Chloride	ug/l	NA												
SW8260	95-47-6	o-Xylene	ug/l	NA												
SW8260	100-42-5	Styrene	ug/l	NA												
SW8260	127-18-4	Tetrachloroethene	ug/l	NA												
SW8260	108-88-3	Toluene	ug/l	NA												
SW8260	156-60-5	trans-1,2-Dichloroethene	ug/l	NA												
SW8260	10061-02-6	trans-1,3-Dichloropropene	ug/l	NA												
SW8260	79-01-6	Trichloroethene	ug/l	NA												
SW8260	75-69-4	Trichlorofluoromethane	ug/l	NA												
SW8260	75-01-4	Vinyl Chloride	ug/l	NA												

				Location ID	QC		QC		QC		QC		QC		QC	
				Field Sample ID	FB-1-06252021		FB-07132021		FB-1-07142021		TB-1-06242021		TB-1-06252021		TB-07142021	
				Start Depth (ft)												
				End Depth (ft)												
				Sampled	6/25/2021		7/13/2021		7/14/2021		6/24/2021		6/25/2021		7/14/2021	
				SDG	R2106414		R2107052		R2107052		R2106353		R2106414		R2107052	
				Lab Sample ID	R2106414-011		R2107052-009		R2107052-012		R2106353-008		R2106414-013		R2107052-013	
				Medium	Water		Water		Water		Water		Water		Water	
				Sample Type	FB		FB		FB		TB		TB		TB	
				Matrix	WQ		WQ		WQ		WQ		WQ		WQ	
Method	Parameter Code	Parameter Name	Units	Fraction												
E537M	27619-97-2	6:2 Fluorotelomer Sulfonate (6:2 FTS)	ng/L	NA	4.4	U	4.2	U	4.4	U						
E537M	39108-34-4	8:2 Fluorotelomer Sulfonate (8:2 FTS)	ng/L	NA	4.4	U	4.2	U	4.4	U						
E537M	2991-50-6	n-Ethyl Perfluorooctanesulfonamidoacetic Acid (n-ETFOSAA)	ng/L	NA	4.4	UJ	4.2	U	4.4	U						
E537M	2355-31-9	n-Methyl Perfluorooctanesulfonamidoacetic Acid (n-MeFOSAA)	ng/L	NA	4.4	U	4.2	U	4.4	U						
E537M	375-73-5	Perfluorobutanesulfonic Acid (PFBS)	ng/L	NA	4.4	U	4.2	U	4.4	U						
E537M	375-22-4	Perfluorobutanoic Acid (PFBA)	ng/L	NA	4.4	U	4.2	U	4.4	U						
E537M	335-77-3	Perfluorodecanesulfonic acid (PFDS)	ng/L	NA	4.4	U	4.2	U	4.4	U						
E537M	335-76-2	Perfluorodecanoic acid (PFDA)	ng/L	NA	4.4	U	4.2	U	4.4	U						
E537M	307-55-1	Perfluorododecanoic Acid (PFDoA)	ng/L	NA	4.4	U	4.2	U	4.4	U						
E537M	375-92-8	Perfluoroheptanesulfonic Acid (PFHpS)	ng/L	NA	4.4	UJ	4.2	U	4.4	U						
E537M	375-85-9	Perfluoroheptanoic Acid (PFHpA)	ng/L	NA	4.4	U	4.2	U	4.4	U						
E537M	355-46-4	Perfluorohexanesulfonic Acid (PFHxS)	ng/L	NA	4.4	U	4.2	U	4.4	U						
E537M	307-24-4	Perfluorohexanoic Acid (PFHxA)	ng/L	NA	9.2	U	9.2	U	9.2	U						
E537M	375-95-1	Perfluorononanoic Acid (PFNA)	ng/L	NA	4.4	U	4.2	U	4.4	U						
E537M	754-91-6	Perfluorooctane Sulfonamide (FOSA)	ng/L	NA	4.4	U	4.2	U	4.4	U						
E537M	1763-23-1	Perfluorooctanesulfonic Acid (PFOS)	ng/L	NA	1.8	U	1.7	U	1.8	U						
E537M	335-67-1	Perfluorooctanoic Acid (PFOA)	ng/L	NA	1.8	U	1.7	U	1.8	U						
E537M	2706-90-3	Perfluoropentanoic Acid (PFPeA)	ng/L	NA	4.4	U	4.2	U	4.4	U						
E537M	376-06-7	Perfluorotetradecanoic Acid (PFTeDA)	ng/L	NA	4.4	U	4.2	U	4.4	U						
E537M	72629-94-8	Perfluorotridecanoic Acid (Pftrda)	ng/L	NA	4.4	U	4.2	U	4.4	U						
E537M	2058-94-8	Perfluoroundecanoic Acid (Pfunda)	ng/L	NA	4.4	U	4.2	U	4.4	U						
SW8260	71-55-6	1,1,1-Trichloroethane	ug/l	NA							1	U	1	U	1	U
SW8260	79-34-5	1,1,2,2-Tetrachloroethane	ug/l	NA							1	U	1	U	1	U
SW8260	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	ug/l	NA							1	U	1	U	1	U
SW8260	79-00-5	1,1,2-Trichloroethane	ug/l	NA							1	U	1	U	1	U
SW8260	75-34-3	1,1-Dichloroethane	ug/l	NA							1	U	1	U	1	U
SW8260	75-35-4	1,1-Dichloroethene	ug/l	NA							1	U	1	U	1	U
SW8260	87-61-6	1,2,3-Trichlorobenzene	ug/l	NA							1	U	1	U	1	U
SW8260	120-82-1	1,2,4-Trichlorobenzene	ug/l	NA							1	U	1	U	1	U
SW8260	96-12-8	1,2-Dibromo-3-Chloropropane	ug/l	NA							2	U	2	U	2	U
SW8260	106-93-4	1,2-Dibromoethane	ug/l	NA							1	U	1	U	1	U
SW8260	95-50-1	1,2-Dichlorobenzene	ug/l	NA							1	U	1	U	1	U
SW8260	107-06-2	1,2-Dichloroethane	ug/l	NA							1	U	1	U	1	U
SW8260	78-87-5	1,2-Dichloropropane	ug/l	NA							1	U	1	U	1	U
SW8260	541-73-1	1,3-Dichlorobenzene	ug/l	NA							1	U	1	U	1	U
SW8260	106-46-7	1,4-Dichlorobenzene	ug/l	NA							1	U	1	U	1	U
SW8260	78-93-3	2-Butanone	ug/l	NA							5	U	5	U	5	U
SW8260	591-78-6	2-Hexanone	ug/l	NA							5	U	5	U	5	U
SW8260	108-10-1	4-Methyl-2-Pentanone	ug/l	NA							5	U	5	U	5	U
SW8260	67-64-1	Acetone	ug/l	NA							5	U	5	U	5	U
SW8260	71-43-2	Benzene	ug/l	NA							1	U	1	U	1	U

				Location ID	QC		QC		QC		QC		QC		QC	
				Field Sample ID	FB-1-06252021		FB-07132021		FB-1-07142021		TB-1-06242021		TB-1-06252021		TB-07142021	
				Start Depth (ft)												
				End Depth (ft)												
				Sampled	6/25/2021		7/13/2021		7/14/2021		6/24/2021		6/25/2021		7/14/2021	
				SDG	R2106414		R2107052		R2107052		R2106353		R2106414		R2107052	
				Lab Sample ID	R2106414-011		R2107052-009		R2107052-012		R2106353-008		R2106414-013		R2107052-013	
				Medium	Water		Water		Water		Water		Water		Water	
				Sample Type	FB		FB		FB		TB		TB		TB	
				Matrix	WQ		WQ		WQ		WQ		WQ		WQ	
Method	Parameter Code	Parameter Name	Units	Fraction												
SW8260	74-97-5	Bromochloromethane	ug/l	NA							1	U	1	U	1	U
SW8260	75-27-4	Bromodichloromethane	ug/l	NA							1	U	1	U	1	U
SW8260	75-25-2	Bromoform	ug/l	NA							1	U	1	U	1	U
SW8260	74-83-9	Bromomethane	ug/l	NA							1	UJ	1	UJ	1	UJ
SW8260	75-15-0	Carbon Disulfide	ug/l	NA							1	U	1	U	1	U
SW8260	56-23-5	Carbon Tetrachloride	ug/l	NA							1	U	1	U	1	U
SW8260	108-90-7	Chlorobenzene	ug/l	NA							1	U	1	U	1	U
SW8260	75-00-3	Chloroethane	ug/l	NA							1	U	1	U	1	U
SW8260	67-66-3	Chloroform	ug/l	NA							1	U	1	U	1	U
SW8260	74-87-3	Chloromethane	ug/l	NA							1	U	1	U	1	U
SW8260	156-59-2	cis-1,2-Dichloroethene	ug/l	NA							1	U	1	U	1	U
SW8260	10061-01-5	cis-1,3-Dichloropropene	ug/l	NA							1	U	1	U	1	U
SW8260	110-82-7	Cyclohexane	ug/l	NA							1	U	1	U	1	U
SW8260	124-48-1	Dibromochloromethane	ug/l	NA							1	U	1	U	1	U
SW8260	75-71-8	Dichlorodifluoromethane	ug/l	NA							1	U	1	U	1	U
SW8260	100-41-4	Ethylbenzene	ug/l	NA							1	U	1	U	1	U
SW8260	98-82-8	Isopropylbenzene	ug/l	NA							1	U	1	U	1	U
SW8260	XYLENES1314	m&p-Xylenes	ug/l	NA							2	U	2	U	2	U
SW8260	79-20-9	Methyl Acetate	ug/l	NA							2	U	2	U	2	U
SW8260	1634-04-4	Methyl Tert-Butyl Ether	ug/l	NA							1	U	1	U	1	U
SW8260	108-87-2	Methylcyclohexane	ug/l	NA							1	U	1	U	1	U
SW8260	75-09-2	Methylene Chloride	ug/l	NA							1	U	1	U	1	U
SW8260	95-47-6	o-Xylene	ug/l	NA							1	U	1	U	1	U
SW8260	100-42-5	Styrene	ug/l	NA							1	U	1	U	1	U
SW8260	127-18-4	Tetrachloroethene	ug/l	NA							1	U	1	U	1	U
SW8260	108-88-3	Toluene	ug/l	NA							1	U	1	U	1	U
SW8260	156-60-5	trans-1,2-Dichloroethene	ug/l	NA							1	U	1	U	1	U
SW8260	10061-02-6	trans-1,3-Dichloropropene	ug/l	NA							1	U	1	U	1	U
SW8260	79-01-6	Trichloroethene	ug/l	NA							1	U	1	U	1	U
SW8260	75-69-4	Trichlorofluoromethane	ug/l	NA							1	U	1	U	1	U
SW8260	75-01-4	Vinyl Chloride	ug/l	NA							1	U	1	U	1	U

				Location ID	TP-07-2020		TP-07-2020		TP-07-2020		TP-08-2020	
				Field Sample ID	TP-07-2020-2.5-3.5-10062020		TP-07-2020-2.5-3.5-10062020		TP-07-2020-2.5-3.5-10062020		TP-08-2020-1.5-2.0-10012020	
				Start Depth	2.5		2.5		2.5		1.5	
				End Depth	3.5		3.5		3.5		2	
				Sampled	10/6/2020		10/6/2020		10/6/2020		10/1/2020	
				SDG	3134242		R2009342		R2009342		3132657	
				Lab Sample ID	3134242001		R2009342-001		R2009342-002		3132657001	
				Medium	Solid		Solid		Solid		Solid	
				Sample Type	REG		REG		REG		REG	
				Matrix	S-WASTE		S-WASTE		S-WASTE		S-WASTE	
Method	Parameter Code	Parameter Name	Units	Fraction								
846-7.3.3.2	REAC-CN	Reactive Cyanide	mg/kg	NA	5	U					10	U
846-7.3.4.2	REAC-S	Reactive Sulfide	mg/kg	NA	3.1	U					6.2	U
E160.3	SOLID	Solids	%	NA								
SM2540G	MOISTURE-%	Percent Moisture	%	NA								
SM2540G	SOLIDS	Total Solids	%	NA								
SW1010	FLASHPT	Flash Point	deg F	NA							>200	
SW1010	IGNITB	Ignitability	deg F	NA	>200							
SW1030	IGNITB	Ignitability	deg F	NA								
SW6010	7440-38-2	Arsenic	mg/kg	T			6.9					
SW6010	7440-39-3	Barium	mg/kg	T			21.5					
SW6010	7440-43-9	Cadmium	mg/kg	T			1.3					
SW6010	7440-47-3	Chromium	mg/kg	T			2.4					
SW6010	7439-92-1	Lead	mg/kg	T			63.6					
SW6010	7782-49-2	Selenium	mg/kg	T			2.4					
SW6010	7440-22-4	Silver	mg/kg	T			0.962	U				
SW7471	7439-97-6	Mercury	mg/kg	T			0.046					
SW6010	7440-38-2	Arsenic	mg/L	TCLP							0.14	U
SW6010	7440-39-3	Barium	mg/L	TCLP							2.8	U
SW6010	7440-43-9	Cadmium	mg/L	TCLP							0.011	U
SW6010	7440-47-3	Chromium	mg/L	TCLP							0.028	U
SW6010	7439-92-1	Lead	mg/L	TCLP							0.033	U
SW6010	7782-49-2	Selenium	mg/L	TCLP							0.11	U
SW6010	7440-22-4	Silver	mg/L	TCLP							0.022	U
SW7470	7439-97-6	Mercury	mg/L	TCLP							0.002	U
SW8081	57-74-9	Chlordane	ug/kg	NA			740	U				
SW8081	72-20-8	Endrin	ug/kg	NA			150	UJ				
SW8081	58-89-9	Gamma-BHC (Lindane)	ug/kg	NA			150	U				
SW8081	76-44-8	Heptachlor	ug/kg	NA			150	U				
SW8081	1024-57-3	Heptachlor Epoxide	ug/kg	NA			150	U				
SW8081	72-43-5	Methoxychlor	ug/kg	NA			150	UJ				
SW8081	8001-35-2	Toxaphene	ug/kg	NA			2900	U				
SW8081	57-74-9	Chlordane	ug/l	TCLP							10	U
SW8081	72-20-8	Endrin	ug/l	TCLP							0.4	U
SW8081	58-89-9	Gamma-BHC (Lindane)	ug/l	TCLP							0.4	U
SW8081	76-44-8	Heptachlor	ug/l	TCLP							0.4	U
SW8081	1024-57-3	Heptachlor Epoxide	ug/l	TCLP							0.4	U
SW8081	72-43-5	Methoxychlor	ug/l	TCLP							0.4	U
SW8081	8001-35-2	Toxaphene	ug/l	TCLP							20	U
SW8082	12674-11-2	Aroclor-1016	ug/kg	NA					1900	U		

				Location ID	TP-07-2020		TP-07-2020		TP-07-2020		TP-08-2020	
				Field Sample ID	TP-07-2020-2.5-3.5-10062020		TP-07-2020-2.5-3.5-10062020		TP-07-2020-2.5-3.5-10062020		TP-08-2020-1.5-2.0-10012020	
				Start Depth	2.5		2.5		2.5		1.5	
				End Depth	3.5		3.5		3.5		2	
				Sampled	10/6/2020		10/6/2020		10/6/2020		10/1/2020	
				SDG	3134242		R2009342		R2009342		3132657	
				Lab Sample ID	3134242001		R2009342-001		R2009342-002		3132657001	
				Medium	Solid		Solid		Solid		Solid	
				Sample Type	REG		REG		REG		REG	
				Matrix	S-WASTE		S-WASTE		S-WASTE		S-WASTE	
Method	Parameter Code	Parameter Name	Units	Fraction								
SW8082	11104-28-2	Aroclor-1221	ug/kg	NA					3800	U		
SW8082	11141-16-5	Aroclor-1232	ug/kg	NA					1900	U		
SW8082	53469-21-9	Aroclor-1242	ug/kg	NA					1900	U		
SW8082	12672-29-6	Aroclor-1248	ug/kg	NA					1900	U		
SW8082	11097-69-1	Aroclor-1254	ug/kg	NA					1900	U		
SW8082	11096-82-5	Aroclor-1260	ug/kg	NA					1900	U		
SW8151	93-72-1	2,4,5-TP (Silvex)	ug/kg	NA			220	U				
SW8151	94-75-7	2,4-D	ug/kg	NA			220	U				
SW8151	93-72-1	2,4,5-TP (Silvex)	ug/l	TCLP							4	U
SW8151	94-75-7	2,4-D	ug/l	TCLP							20	U
SW8260	71-55-6	1,1,1-Trichloroethane	ug/kg	NA							5000	U
SW8260	79-34-5	1,1,2,2-Tetrachloroethane	ug/kg	NA							5000	U
SW8260	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	ug/kg	NA							5000	U
SW8260	79-00-5	1,1,2-Trichloroethane	ug/kg	NA							5000	U
SW8260	75-34-3	1,1-Dichloroethane	ug/kg	NA							5000	U
SW8260	75-35-4	1,1-Dichloroethene	ug/kg	NA			31000	U			5000	U
SW8260	120-82-1	1,2,4-Trichlorobenzene	ug/kg	NA							10000	U
SW8260	96-12-8	1,2-Dibromo-3-Chloropropane	ug/kg	NA							35000	U
SW8260	106-93-4	1,2-Dibromoethane	ug/kg	NA							5000	U
SW8260	95-50-1	1,2-Dichlorobenzene	ug/kg	NA							5000	U
SW8260	107-06-2	1,2-Dichloroethane	ug/kg	NA			31000	U			5000	U
SW8260	78-87-5	1,2-Dichloropropane	ug/kg	NA							5000	U
SW8260	541-73-1	1,3-Dichlorobenzene	ug/kg	NA							5000	U
SW8260	106-46-7	1,4-Dichlorobenzene	ug/kg	NA							5000	U
SW8260	78-93-3	2-Butanone	ug/kg	NA			31000	U			50000	U
SW8260	591-78-6	2-Hexanone	ug/kg	NA							25000	U
SW8260	108-10-1	4-Methyl-2-Pentanone	ug/kg	NA							25000	U
SW8260	67-64-1	Acetone	ug/kg	NA							50000	U
SW8260	71-43-2	Benzene	ug/kg	NA			140000				99800	
SW8260	75-27-4	Bromodichloromethane	ug/kg	NA							5000	U
SW8260	75-25-2	Bromoform	ug/kg	NA							5000	U
SW8260	74-83-9	Bromomethane	ug/kg	NA							5000	U
SW8260	75-15-0	Carbon Disulfide	ug/kg	NA							5000	U
SW8260	56-23-5	Carbon Tetrachloride	ug/kg	NA			31000	U			5000	U
SW8260	108-90-7	Chlorobenzene	ug/kg	NA			31000	U			5000	U
SW8260	75-00-3	Chloroethane	ug/kg	NA							5000	U
SW8260	67-66-3	Chloroform	ug/kg	NA			31000	U			5000	U
SW8260	74-87-3	Chloromethane	ug/kg	NA							5000	U
SW8260	156-59-2	cis-1,2-Dichloroethene	ug/kg	NA							5000	U

				Location ID	TP-07-2020		TP-07-2020		TP-07-2020		TP-08-2020	
				Field Sample ID	TP-07-2020-2.5-3.5-10062020		TP-07-2020-2.5-3.5-10062020		TP-07-2020-2.5-3.5-10062020		TP-08-2020-1.5-2.0-10012020	
				Start Depth	2.5		2.5		2.5		1.5	
				End Depth	3.5		3.5		3.5		2	
				Sampled	10/6/2020		10/6/2020		10/6/2020		10/1/2020	
				SDG	3134242		R2009342		R2009342		3132657	
				Lab Sample ID	3134242001		R2009342-001		R2009342-002		3132657001	
				Medium	Solid		Solid		Solid		Solid	
				Sample Type	REG		REG		REG		REG	
				Matrix	S-WASTE		S-WASTE		S-WASTE		S-WASTE	
Method	Parameter Code	Parameter Name	Units	Fraction								
SW8260	10061-01-5	cis-1,3-Dichloropropene	ug/kg	NA							5000	U
SW8260	110-82-7	Cyclohexane	ug/kg	NA							5000	U
SW8260	124-48-1	Dibromochloromethane	ug/kg	NA							5000	U
SW8260	74-95-3	Dibromomethane	ug/kg	NA							5000	U
SW8260	75-71-8	Dichlorodifluoromethane	ug/kg	NA							5000	U
SW8260	100-41-4	Ethylbenzene	ug/kg	NA							5000	U
SW8260	98-82-8	Isopropylbenzene	ug/kg	NA							5000	U
SW8260	XYLENES1314	m&p-Xylenes	ug/kg	NA							41900	
SW8260	79-20-9	Methyl Acetate	ug/kg	NA							10000	U
SW8260	1634-04-4	Methyl Tert-Butyl Ether	ug/kg	NA							5000	U
SW8260	108-87-2	Methylcyclohexane	ug/kg	NA							5000	U
SW8260	95-47-6	o-Xylene	ug/kg	NA							10300	
SW8260	100-42-5	Styrene	ug/kg	NA							5000	U
SW8260	127-18-4	Tetrachloroethene	ug/kg	NA			31000	U			5000	U
SW8260	108-88-3	Toluene	ug/kg	NA							66300	
SW8260	156-60-5	trans-1,2-Dichloroethene	ug/kg	NA							5000	U
SW8260	10061-02-6	trans-1,3-Dichloropropene	ug/kg	NA							5000	U
SW8260	79-01-6	Trichloroethene	ug/kg	NA			31000	U			5000	U
SW8260	75-69-4	Trichlorofluoromethane	ug/kg	NA							5000	U
SW8260	75-01-4	Vinyl Chloride	ug/kg	NA			31000	U			5000	U
SW8270	106-46-7	1,4-Dichlorobenzene	ug/kg	NA					990000	U		
SW8270	95-95-4	2,4,5-Trichlorophenol	ug/kg	NA					990000	U		
SW8270	88-06-2	2,4,6-Trichlorophenol	ug/kg	NA					990000	U		
SW8270	121-14-2	2,4-Dinitrotoluene	ug/kg	NA					990000	U		
SW8270	95-48-7	2-Methylphenol	ug/kg	NA					320000	J		
SW8270	34METPH	3&4-Methylphenol	ug/kg	NA					800000	J		
SW8270	118-74-1	Hexachlorobenzene	ug/kg	NA					990000	U		
SW8270	87-68-3	Hexachlorobutadiene	ug/kg	NA					990000	U		
SW8270	67-72-1	Hexachloroethane	ug/kg	NA					990000	U		
SW8270	98-95-3	Nitrobenzene	ug/kg	NA					990000	U		
SW8270	87-86-5	Pentachlorophenol	ug/kg	NA					5000000	UJ		
SW8270	110-86-1	Pyridine	ug/kg	NA					5000000	U		
SW8270	106-46-7	1,4-Dichlorobenzene	ug/l	TCLP							60	U
SW8270	95-95-4	2,4,5-Trichlorophenol	ug/l	TCLP							60	U
SW8270	88-06-2	2,4,6-Trichlorophenol	ug/l	TCLP							60	U
SW8270	121-14-2	2,4-Dinitrotoluene	ug/l	TCLP							60	U
SW8270	95-48-7	2-Methylphenol	ug/l	TCLP							8540	
SW8270	118-74-1	Hexachlorobenzene	ug/l	TCLP							60	U
SW8270	87-68-3	Hexachlorobutadiene	ug/l	TCLP							60	U

				Location ID	TP-07-2020		TP-07-2020		TP-07-2020		TP-08-2020	
				Field Sample ID	TP-07-2020-2.5-3.5-10062020		TP-07-2020-2.5-3.5-10062020		TP-07-2020-2.5-3.5-10062020		TP-08-2020-1.5-2.0-10012020	
				Start Depth	2.5		2.5		2.5		1.5	
				End Depth	3.5		3.5		3.5		2	
				Sampled	10/6/2020		10/6/2020		10/6/2020		10/1/2020	
				SDG	3134242		R2009342		R2009342		3132657	
				Lab Sample ID	3134242001		R2009342-001		R2009342-002		3132657001	
				Medium	Solid		Solid		Solid		Solid	
				Sample Type	REG		REG		REG		REG	
				Matrix	S-WASTE		S-WASTE		S-WASTE		S-WASTE	
Method	Parameter Code	Parameter Name	Units	Fraction								
SW8270	67-72-1	Hexachloroethane	ug/l	TCLP							60	U
SW8270	1319-77-3MP	m,p-Cresol	ug/l	TCLP							20800	
SW8270	98-95-3	Nitrobenzene	ug/l	TCLP							60	U
SW8270	87-86-5	Pentachlorophenol	ug/l	TCLP							120	U
SW8270	110-86-1	Pyridine	ug/l	TCLP							678	
SW9045	pH	pH	ph Units	NA			7.12					
SW9095	FLIQUIDS	Free Liquids	none	NA			Absent					

				Location ID	TP-08-2020		TP-10-2020A		TP-10-2020A	
				Field Sample ID	TP-08-2020-1.5-2.0-10012020		TP-10-2020A-13.5-15.5-10052020		TP-10-2020A-13.5-15.5-10052020	
				Start Depth	1.5		13.5		13.5	
				End Depth	2		15.5		15.5	
				Sampled	10/1/2020		10/5/2020		10/5/2020	
				SDG	R2009204		3133581		R2009287	
				Lab Sample ID	R2009204-001		3133581001		R2009287-001	
				Medium	Solid		Solid		Solid	
				Sample Type	REG		REG		REG	
				Matrix	S-WASTE		S-WASTE		S-WASTE	
Method	Parameter Code	Parameter Name	Units	Fraction						
846-7.3.3.2	REAC-CN	Reactive Cyanide	mg/kg	NA			5	U		
846-7.3.4.2	REAC-S	Reactive Sulfide	mg/kg	NA			3.1	UJ		
E160.3	SOLID	Solids	%	NA	84.6				80.1	
SM2540G	MOISTURE-%	Percent Moisture	%	NA			19.2			
SM2540G	SOLIDS	Total Solids	%	NA			80.8			
SW1010	FLASHPT	Flash Point	deg F	NA						
SW1010	IGNITB	Ignitability	deg F	NA						
SW1030	IGNITB	Ignitability	deg F	NA			>200			
SW6010	7440-38-2	Arsenic	mg/kg	T						
SW6010	7440-39-3	Barium	mg/kg	T						
SW6010	7440-43-9	Cadmium	mg/kg	T						
SW6010	7440-47-3	Chromium	mg/kg	T						
SW6010	7439-92-1	Lead	mg/kg	T						
SW6010	7782-49-2	Selenium	mg/kg	T						
SW6010	7440-22-4	Silver	mg/kg	T						
SW7471	7439-97-6	Mercury	mg/kg	T						
SW6010	7440-38-2	Arsenic	mg/L	TCLP			0.14	U		
SW6010	7440-39-3	Barium	mg/L	TCLP			2.8	U		
SW6010	7440-43-9	Cadmium	mg/L	TCLP			0.011	U		
SW6010	7440-47-3	Chromium	mg/L	TCLP			0.028	U		
SW6010	7439-92-1	Lead	mg/L	TCLP			0.11			
SW6010	7782-49-2	Selenium	mg/L	TCLP			0.11	U		
SW6010	7440-22-4	Silver	mg/L	TCLP			0.022	U		
SW7470	7439-97-6	Mercury	mg/L	TCLP			0.002	U		
SW8081	57-74-9	Chlordane	ug/kg	NA						
SW8081	72-20-8	Endrin	ug/kg	NA						
SW8081	58-89-9	Gamma-BHC (Lindane)	ug/kg	NA						
SW8081	76-44-8	Heptachlor	ug/kg	NA						
SW8081	1024-57-3	Heptachlor Epoxide	ug/kg	NA						
SW8081	72-43-5	Methoxychlor	ug/kg	NA						
SW8081	8001-35-2	Toxaphene	ug/kg	NA						
SW8081	57-74-9	Chlordane	ug/l	TCLP			10	U		
SW8081	72-20-8	Endrin	ug/l	TCLP			0.4	U		
SW8081	58-89-9	Gamma-BHC (Lindane)	ug/l	TCLP			0.4	U		
SW8081	76-44-8	Heptachlor	ug/l	TCLP			0.4	U		
SW8081	1024-57-3	Heptachlor Epoxide	ug/l	TCLP			0.4	U		
SW8081	72-43-5	Methoxychlor	ug/l	TCLP			0.4	U		
SW8081	8001-35-2	Toxaphene	ug/l	TCLP			20	U		
SW8082	12674-11-2	Aroclor-1016	ug/kg	NA	380	U			410	U

				Location ID	TP-08-2020		TP-10-2020A		TP-10-2020A	
				Field Sample ID	TP-08-2020-1.5-2.0-10012020		TP-10-2020A-13.5-15.5-10052020		TP-10-2020A-13.5-15.5-10052020	
				Start Depth	1.5		13.5		13.5	
				End Depth	2		15.5		15.5	
				Sampled	10/1/2020		10/5/2020		10/5/2020	
				SDG	R2009204		3133581		R2009287	
				Lab Sample ID	R2009204-001		3133581001		R2009287-001	
				Medium	Solid		Solid		Solid	
				Sample Type	REG		REG		REG	
				Matrix	S-WASTE		S-WASTE		S-WASTE	
Method	Parameter Code	Parameter Name	Units	Fraction						
SW8082	11104-28-2	Aroclor-1221	ug/kg	NA	770	U			830	U
SW8082	11141-16-5	Aroclor-1232	ug/kg	NA	380	U			410	U
SW8082	53469-21-9	Aroclor-1242	ug/kg	NA	380	U			410	U
SW8082	12672-29-6	Aroclor-1248	ug/kg	NA	380	U			410	U
SW8082	11097-69-1	Aroclor-1254	ug/kg	NA	380	U			410	U
SW8082	11096-82-5	Aroclor-1260	ug/kg	NA	380	U			410	U
SW8151	93-72-1	2,4,5-TP (Silvex)	ug/kg	NA						
SW8151	94-75-7	2,4-D	ug/kg	NA						
SW8151	93-72-1	2,4,5-TP (Silvex)	ug/l	TCLP			4	U		
SW8151	94-75-7	2,4-D	ug/l	TCLP			20	U		
SW8260	71-55-6	1,1,1-Trichloroethane	ug/kg	NA			6130	U		
SW8260	79-34-5	1,1,2,2-Tetrachloroethane	ug/kg	NA			6130	U		
SW8260	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	ug/kg	NA			6130	U		
SW8260	79-00-5	1,1,2-Trichloroethane	ug/kg	NA			6130	U		
SW8260	75-34-3	1,1-Dichloroethane	ug/kg	NA			6130	U		
SW8260	75-35-4	1,1-Dichloroethene	ug/kg	NA			6130	U		
SW8260	120-82-1	1,2,4-Trichlorobenzene	ug/kg	NA			12300	U		
SW8260	96-12-8	1,2-Dibromo-3-Chloropropane	ug/kg	NA			42900	U		
SW8260	106-93-4	1,2-Dibromoethane	ug/kg	NA			6130	U		
SW8260	95-50-1	1,2-Dichlorobenzene	ug/kg	NA			6130	U		
SW8260	107-06-2	1,2-Dichloroethane	ug/kg	NA			6130	U		
SW8260	78-87-5	1,2-Dichloropropane	ug/kg	NA			6130	U		
SW8260	541-73-1	1,3-Dichlorobenzene	ug/kg	NA			6130	U		
SW8260	106-46-7	1,4-Dichlorobenzene	ug/kg	NA			6130	U		
SW8260	78-93-3	2-Butanone	ug/kg	NA			61300	U		
SW8260	591-78-6	2-Hexanone	ug/kg	NA			30600	U		
SW8260	108-10-1	4-Methyl-2-Pentanone	ug/kg	NA			30600	U		
SW8260	67-64-1	Acetone	ug/kg	NA			61300	U		
SW8260	71-43-2	Benzene	ug/kg	NA			186000			
SW8260	75-27-4	Bromodichloromethane	ug/kg	NA			6130	U		
SW8260	75-25-2	Bromoform	ug/kg	NA			6130	U		
SW8260	74-83-9	Bromomethane	ug/kg	NA			6130	U		
SW8260	75-15-0	Carbon Disulfide	ug/kg	NA			6130	U		
SW8260	56-23-5	Carbon Tetrachloride	ug/kg	NA			6130	U		
SW8260	108-90-7	Chlorobenzene	ug/kg	NA			6130	U		
SW8260	75-00-3	Chloroethane	ug/kg	NA			6130	U		
SW8260	67-66-3	Chloroform	ug/kg	NA			6130	U		
SW8260	74-87-3	Chloromethane	ug/kg	NA			6130	U		
SW8260	156-59-2	cis-1,2-Dichloroethene	ug/kg	NA			6130	U		

				Location ID	TP-08-2020		TP-10-2020A		TP-10-2020A	
				Field Sample ID	TP-08-2020-1.5-2.0-10012020		TP-10-2020A-13.5-15.5-10052020		TP-10-2020A-13.5-15.5-10052020	
				Start Depth	1.5		13.5		13.5	
				End Depth	2		15.5		15.5	
				Sampled	10/1/2020		10/5/2020		10/5/2020	
				SDG	R2009204		3133581		R2009287	
				Lab Sample ID	R2009204-001		3133581001		R2009287-001	
				Medium	Solid		Solid		Solid	
				Sample Type	REG		REG		REG	
				Matrix	S-WASTE		S-WASTE		S-WASTE	
Method	Parameter Code	Parameter Name	Units	Fraction						
SW8260	10061-01-5	cis-1,3-Dichloropropene	ug/kg	NA			6130	U		
SW8260	110-82-7	Cyclohexane	ug/kg	NA			6130	U		
SW8260	124-48-1	Dibromochloromethane	ug/kg	NA			6130	U		
SW8260	74-95-3	Dibromomethane	ug/kg	NA			6130	U		
SW8260	75-71-8	Dichlorodifluoromethane	ug/kg	NA			6130	U		
SW8260	100-41-4	Ethylbenzene	ug/kg	NA			6130	U		
SW8260	98-82-8	Isopropylbenzene	ug/kg	NA			6130	U		
SW8260	XYLENES1314	m&p-Xylenes	ug/kg	NA			269000			
SW8260	79-20-9	Methyl Acetate	ug/kg	NA			12300	U		
SW8260	1634-04-4	Methyl Tert-Butyl Ether	ug/kg	NA			6130	U		
SW8260	108-87-2	Methylcyclohexane	ug/kg	NA			6130	U		
SW8260	95-47-6	o-Xylene	ug/kg	NA			76200			
SW8260	100-42-5	Styrene	ug/kg	NA			103000			
SW8260	127-18-4	Tetrachloroethene	ug/kg	NA			6130	U		
SW8260	108-88-3	Toluene	ug/kg	NA			227000			
SW8260	156-60-5	trans-1,2-Dichloroethene	ug/kg	NA			6130	U		
SW8260	10061-02-6	trans-1,3-Dichloropropene	ug/kg	NA			6130	U		
SW8260	79-01-6	Trichloroethene	ug/kg	NA			6130	U		
SW8260	75-69-4	Trichlorofluoromethane	ug/kg	NA			6130	U		
SW8260	75-01-4	Vinyl Chloride	ug/kg	NA			6130	U		
SW8270	106-46-7	1,4-Dichlorobenzene	ug/kg	NA						
SW8270	95-95-4	2,4,5-Trichlorophenol	ug/kg	NA						
SW8270	88-06-2	2,4,6-Trichlorophenol	ug/kg	NA						
SW8270	121-14-2	2,4-Dinitrotoluene	ug/kg	NA						
SW8270	95-48-7	2-Methylphenol	ug/kg	NA						
SW8270	34METPH	3&4-Methylphenol	ug/kg	NA						
SW8270	118-74-1	Hexachlorobenzene	ug/kg	NA						
SW8270	87-68-3	Hexachlorobutadiene	ug/kg	NA						
SW8270	67-72-1	Hexachloroethane	ug/kg	NA						
SW8270	98-95-3	Nitrobenzene	ug/kg	NA						
SW8270	87-86-5	Pentachlorophenol	ug/kg	NA						
SW8270	110-86-1	Pyridine	ug/kg	NA						
SW8270	106-46-7	1,4-Dichlorobenzene	ug/l	TCLP			60	U		
SW8270	95-95-4	2,4,5-Trichlorophenol	ug/l	TCLP			60	U		
SW8270	88-06-2	2,4,6-Trichlorophenol	ug/l	TCLP			60	U		
SW8270	121-14-2	2,4-Dinitrotoluene	ug/l	TCLP			60	U		
SW8270	95-48-7	2-Methylphenol	ug/l	TCLP			26300			
SW8270	118-74-1	Hexachlorobenzene	ug/l	TCLP			60	U		
SW8270	87-68-3	Hexachlorobutadiene	ug/l	TCLP			60	U		

				Location ID	TP-08-2020		TP-10-2020A		TP-10-2020A	
				Field Sample ID	TP-08-2020-1.5-2.0-10012020		TP-10-2020A-13.5-15.5-10052020		TP-10-2020A-13.5-15.5-10052020	
				Start Depth	1.5		13.5		13.5	
				End Depth	2		15.5		15.5	
				Sampled	10/1/2020		10/5/2020		10/5/2020	
				SDG	R2009204		3133581		R2009287	
				Lab Sample ID	R2009204-001		3133581001		R2009287-001	
				Medium	Solid		Solid		Solid	
				Sample Type	REG		REG		REG	
				Matrix	S-WASTE		S-WASTE		S-WASTE	
Method	Parameter Code	Parameter Name	Units	Fraction						
SW8270	67-72-1	Hexachloroethane	ug/l	TCLP			60	U		
SW8270	1319-77-3MP	m,p-Cresol	ug/l	TCLP			60400			
SW8270	98-95-3	Nitrobenzene	ug/l	TCLP			60	U		
SW8270	87-86-5	Pentachlorophenol	ug/l	TCLP			120	U		
SW8270	110-86-1	Pyridine	ug/l	TCLP			1360			
SW9045	pH	pH	ph Units	NA	7.55				6.96	
SW9095	FLIQUIDS	Free Liquids	none	NA	Absent				Absent	

Honeywell

PARSONS

				Location ID	TP-34-2021		TP-34-2021	
				Field Sample ID	TP-34-2021-1.5-7.5-06232021		TP-34-2021-1.5-7.5-06232021	
				Start Depth (ft)	1.5		1.5	
				End Depth (ft)	7.5		7.5	
				Sampled	6/23/2021		6/23/2021	
				SDG	R2106366		3185102	
				Lab Sample ID	R2106366-001		3185102001	
				Medium	Solid		Solid	
				Sample Type	REG		REG	
				Matrix	S-WASTE		S-WASTE	
Method	Parameter Code	Parameter Name	Units	Fraction				
846-7.3.3.2	REAC-CN	Reactive Cyanide	mg/kg	NA			10	U
846-7.3.4.2	REAC-S	Reactive Sulfide	mg/kg	NA			3.2	J
SM2540G	MOISTURE-%	Percent Moisture	%	NA			5.6	
SM2540G	SOLIDS	Total Solids	%	NA			94.4	
SW1010	IGNITB	Ignitability	deg F	NA			>200	
SW6010	7440-38-2	Arsenic	mg/kg	T	10.6			
SW6010	7440-39-3	Barium	mg/kg	T	20.4			
SW6010	7440-43-9	Cadmium	mg/kg	T	2.4			
SW6010	7440-47-3	Chromium	mg/kg	T	9.3			
SW6010	7439-92-1	Lead	mg/kg	T	60.1			
SW6010	7782-49-2	Selenium	mg/kg	T	3.9			
SW6010	7440-22-4	Silver	mg/kg	T	1	U		
SW7471	7439-97-6	Mercury	mg/kg	T	0.127			
SW8081	57-74-9	Chlordane	ug/kg	NA	85	U		
SW8081	72-20-8	Endrin	ug/kg	NA	17	U		
SW8081	58-89-9	Gamma-BHC (Lindane)	ug/kg	NA	17	U		
SW8081	76-44-8	Heptachlor	ug/kg	NA	17	U		
SW8081	1024-57-3	Heptachlor Epoxide	ug/kg	NA	17	U		
SW8081	72-43-5	Methoxychlor	ug/kg	NA	17	U		
SW8081	8001-35-2	Toxaphene	ug/kg	NA	340	U		
SW8082	12674-11-2	Aroclor-1016	ug/kg	NA	340	U		
SW8082	11104-28-2	Aroclor-1221	ug/kg	NA	690	U		
SW8082	11141-16-5	Aroclor-1232	ug/kg	NA	340	U		
SW8082	53469-21-9	Aroclor-1242	ug/kg	NA	340	U		
SW8082	12672-29-6	Aroclor-1248	ug/kg	NA	340	U		
SW8082	11097-69-1	Aroclor-1254	ug/kg	NA	340	U		
SW8082	11096-82-5	Aroclor-1260	ug/kg	NA	340	U		
SW8151	93-72-1	2,4,5-TP (Silvex)	ug/kg	NA	110	U		
SW8151	94-75-7	2,4-D	ug/kg	NA	110	U		
SW8260	75-35-4	1,1-Dichloroethene	ug/kg	NA	6200	U		
SW8260	107-06-2	1,2-Dichloroethane	ug/kg	NA	6200	U		
SW8260	78-93-3	2-Butanone	ug/kg	NA	6200	U		
SW8260	71-43-2	Benzene	ug/kg	NA	34000			
SW8260	56-23-5	Carbon Tetrachloride	ug/kg	NA	6200	U		
SW8260	108-90-7	Chlorobenzene	ug/kg	NA	6200	U		
SW8260	67-66-3	Chloroform	ug/kg	NA	6200	U		
SW8260	127-18-4	Tetrachloroethene	ug/kg	NA	6200	U		
SW8260	79-01-6	Trichloroethene	ug/kg	NA	6200	U		
SW8260	75-01-4	Vinyl Chloride	ug/kg	NA	6200	U		
SW8270	106-46-7	1,4-Dichlorobenzene	ug/kg	NA	1600000	U		
SW8270	95-95-4	2,4,5-Trichlorophenol	ug/kg	NA	1600000	U		
SW8270	88-06-2	2,4,6-Trichlorophenol	ug/kg	NA	1600000	U		
SW8270	121-14-2	2,4-Dinitrotoluene	ug/kg	NA	1600000	U		
SW8270	95-48-7	2-Methylphenol	ug/kg	NA	1100000	J		
SW8270	34METPH	3&4-Methylphenol	ug/kg	NA	2700000			
SW8270	118-74-1	Hexachlorobenzene	ug/kg	NA	1600000	U		
SW8270	87-68-3	Hexachlorobutadiene	ug/kg	NA	1600000	UJ		
SW8270	67-72-1	Hexachloroethane	ug/kg	NA	1600000	UJ		
SW8270	98-95-3	Nitrobenzene	ug/kg	NA	1600000	U		
SW8270	87-86-5	Pentachlorophenol	ug/kg	NA	8000000	U		
SW8270	110-86-1	Pyridine	ug/kg	NA	8000000	U		
SW9045	pH	pH	ph Units	NA	7.72			
SW9095	FLIQUIDS	Free Liquids	none	NA	Absent			

ATTACHMENT A-2

VALIDATED LABORATORY DATA FOR GROUNDWATER SAMPLES

				Location ID	MW-01-2020		MW-02-2020		MW-03-2020		MW-17-89	
				Field Sample ID	MW-01-2020-12312020		MW-02-2020-12312020		MW-03-2020-12312020		MW-17-89-12302020	
				Start Depth (ft)								
				End Depth (ft)								
				Sampled	12/31/2020		12/31/2020		12/31/2020		12/30/2020	
				SDG	R2100005		R2100005		R2100005		R2012370	
				Lab Sample ID	R2100005-002		R2100005-003		R2100005-001		R2012370-001	
				Medium	Water		Water		Water		Water	
				Sample Type	REG		REG		REG		REG	
				Matrix	GW		GW		GW		GW	
Method	Parameter Code	Parameter Name	Units	Fraction								
E537M	27619-97-2	6:2 Fluorotelomer Sulfonate (6:2 FTS)	ng/L	NA					4.7	U	0.64	J
E537M	39108-34-4	8:2 Fluorotelomer Sulfonate (8:2 FTS)	ng/L	NA					4.7	U	4.7	U
E537M	2991-50-6	n-Ethyl Perfluorooctanesulfonamidoacetic Acid (n-ETFOSAA)	ng/L	NA					4.7	U	4.7	U
E537M	2355-31-9	n-Methyl Perfluorooctanesulfonamidoacetic Acid (n-MeFOSAA)	ng/L	NA					4.7	U	4.7	U
E537M	375-73-5	Perfluorobutanesulfonic Acid (PFBS)	ng/L	NA					4.7	U	1.1	J
E537M	375-22-4	Perfluorobutanoic Acid (PFBA)	ng/L	NA					15		19	
E537M	335-77-3	Perfluorodecanesulfonic acid (PFDS)	ng/L	NA					4.7	U	4.7	U
E537M	335-76-2	Perfluorodecanoic acid (PFDA)	ng/L	NA					4.7	U	4.7	U
E537M	307-55-1	Perfluorododecanoic Acid (PFDoA)	ng/L	NA					4.7	U	4.7	U
E537M	375-92-8	Perfluoroheptanesulfonic Acid (PFHpS)	ng/L	NA					4.7	U	4.7	U
E537M	375-85-9	Perfluoroheptanoic Acid (PFHpA)	ng/L	NA					2.9	J	1.6	J
E537M	355-46-4	Perfluorohexanesulfonic Acid (PFHxS)	ng/L	NA					2	J	1.6	J
E537M	307-24-4	Perfluorohexanoic Acid (PFHxA)	ng/L	NA					9.4	U	9.4	U
E537M	375-95-1	Perfluorononanoic Acid (PFNA)	ng/L	NA					4.7	U	4.7	U
E537M	754-91-6	Perfluorooctane Sulfonamide (FOSA)	ng/L	NA					4.7	U	4.7	U
E537M	1763-23-1	Perfluorooctanesulfonic Acid (PFOS)	ng/L	NA					1.5	J	2.7	
E537M	335-67-1	Perfluorooctanoic Acid (PFOA)	ng/L	NA					5.1		2.9	
E537M	2706-90-3	Perfluoropentanoic Acid (PFPeA)	ng/L	NA					8.9		2	J
E537M	376-06-7	Perfluorotetradecanoic Acid (PFTeDA)	ng/L	NA					4.7	U	4.7	U
E537M	72629-94-8	Perfluorotridecanoic Acid (Pftrda)	ng/L	NA					4.7	U	4.7	U
E537M	2058-94-8	Perfluoroundecanoic Acid (Pfunda)	ng/L	NA					4.7	U	4.7	U
SW6010	7429-90-5	Aluminum	ug/l	T	152		370				100	U
SW6010	7440-36-0	Antimony	ug/l	T	60	U	60	U			60	U
SW6010	7440-38-2	Arsenic	ug/l	T	10	U	10	U			11	
SW6010	7440-39-3	Barium	ug/l	T	55.3		92.3				54.3	
SW6010	7440-41-7	Beryllium	ug/l	T	3	U	3	U			3	U
SW6010	7440-43-9	Cadmium	ug/l	T	5	U	5	U			5	U
SW6010	7440-70-2	Calcium	ug/l	T	275000		76800				128000	
SW6010	7440-47-3	Chromium	ug/l	T	1.2	J	1.5	J			10	U
SW6010	7440-48-4	Cobalt	ug/l	T	50	U	50	U			50	U
SW6010	7440-50-8	Copper	ug/l	T	20	U	4	J			20	U
SW6010	7439-89-6	Iron	ug/l	T	187		373				1020	
SW6010	7439-92-1	Lead	ug/l	T	50	U	50	U			50	U
SW6010	7439-95-4	Magnesium	ug/l	T	83300		13900				28700	
SW6010	7439-96-5	Manganese	ug/l	T	83.5		41.9				632	
SW6010	7440-02-0	Nickel	ug/l	T	40	U	40	U			40	U

				Location ID	MW-01-2020		MW-02-2020		MW-03-2020		MW-17-89	
				Field Sample ID	MW-01-2020-12312020		MW-02-2020-12312020		MW-03-2020-12312020		MW-17-89-12302020	
				Start Depth (ft)								
				End Depth (ft)								
				Sampled	12/31/2020		12/31/2020		12/31/2020		12/30/2020	
				SDG	R2100005		R2100005		R2100005		R2012370	
				Lab Sample ID	R2100005-002		R2100005-003		R2100005-001		R2012370-001	
				Medium	Water		Water		Water		Water	
				Sample Type	REG		REG		REG		REG	
				Matrix	GW		GW		GW		GW	
Method	Parameter Code	Parameter Name	Units	Fraction								
SW6010	7440-09-7	Potassium	ug/l	T	7550		7070				5810	
SW6010	7782-49-2	Selenium	ug/l	T	10	U	8.3	J			10	U
SW6010	7440-22-4	Silver	ug/l	T	10	U	10	U			10	U
SW6010	7440-23-5	Sodium	ug/l	T	467000		31900				82900	
SW6010	7440-28-0	Thallium	ug/l	T	9	J	10	U			10	U
SW6010	7440-62-2	Vanadium	ug/l	T	1.5	J	3.3	J			50	U
SW6010	7440-66-6	Zinc	ug/l	T	20	U	20	U			20	U
SW7470	7439-97-6	Mercury	ug/l	T	0.2	U	0.2	U			0.2	U
SW8081	72-54-8	4,4'-DDD	ug/l	NA	0.05	U	0.05	U			0.052	U
SW8081	72-55-9	4,4'-DDE	ug/l	NA	0.05	U	0.05	U			0.052	U
SW8081	50-29-3	4,4'-DDT	ug/l	NA	0.05	U	0.05	U			0.052	U
SW8081	309-00-2	Aldrin	ug/l	NA	0.05	U	0.05	U			0.052	U
SW8081	319-84-6	Alpha-BHC	ug/l	NA	0.05	U	0.05	U			0.052	U
SW8081	5103-71-9	Alpha-Chlordane	ug/l	NA	0.05	U	0.05	U			0.052	U
SW8081	319-85-7	Beta-BHC	ug/l	NA	0.05	U	0.05	U			0.052	U
SW8081	319-86-8	Delta-BHC	ug/l	NA	0.05	U	0.05	U			0.052	U
SW8081	60-57-1	Dieldrin	ug/l	NA	0.05	U	0.05	U			0.052	U
SW8081	959-98-8	Endosulfan I	ug/l	NA	0.05	U	0.05	U			0.052	U
SW8081	33213-65-9	Endosulfan II	ug/l	NA	0.05	U	0.05	U			0.052	U
SW8081	1031-07-8	Endosulfan Sulfate	ug/l	NA	0.05	U	0.05	U			0.052	U
SW8081	72-20-8	Endrin	ug/l	NA	0.05	U	0.05	U			0.052	U
SW8081	7421-93-4	Endrin Aldehyde	ug/l	NA	0.05	U	0.05	U			0.052	U
SW8081	53494-70-5	Endrin Ketone	ug/l	NA	0.05	U	0.05	U			0.052	U
SW8081	58-89-9	Gamma-BHC (Lindane)	ug/l	NA	0.05	U	0.05	U			0.052	U
SW8081	5566-34-7	Gamma-Chlordane	ug/l	NA	0.05	U	0.05	U			0.052	U
SW8081	76-44-8	Heptachlor	ug/l	NA	0.05	U	0.05	U			0.052	U
SW8081	1024-57-3	Heptachlor Epoxide	ug/l	NA	0.05	U	0.05	U			0.052	U
SW8081	72-43-5	Methoxychlor	ug/l	NA	0.05	U	0.05	U			0.052	U
SW8081	8001-35-2	Toxaphene	ug/l	NA	0.5	U	0.5	U			0.53	U
SW8082	12674-11-2	Aroclor-1016	ug/l	NA	0.05	U	0.045	U			0.051	U
SW8082	11104-28-2	Aroclor-1221	ug/l	NA	0.05	U	0.045	U			0.051	U
SW8082	11141-16-5	Aroclor-1232	ug/l	NA	0.05	U	0.045	U			0.051	U
SW8082	53469-21-9	Aroclor-1242	ug/l	NA	0.05	U	0.045	U			0.051	U
SW8082	12672-29-6	Aroclor-1248	ug/l	NA	0.05	U	0.091				0.051	UJ
SW8082	11097-69-1	Aroclor-1254	ug/l	NA	0.05	U	0.045	U			0.051	U
SW8082	11096-82-5	Aroclor-1260	ug/l	NA	0.05	U	0.045	U			0.051	U

				Location ID	MW-01-2020		MW-02-2020		MW-03-2020		MW-17-89	
				Field Sample ID	MW-01-2020-12312020		MW-02-2020-12312020		MW-03-2020-12312020		MW-17-89-12302020	
				Start Depth (ft)								
				End Depth (ft)								
				Sampled	12/31/2020		12/31/2020		12/31/2020		12/30/2020	
				SDG	R2100005		R2100005		R2100005		R2012370	
				Lab Sample ID	R2100005-002		R2100005-003		R2100005-001		R2012370-001	
				Medium	Water		Water		Water		Water	
				Sample Type	REG		REG		REG		REG	
				Matrix	GW		GW		GW		GW	
Method	Parameter Code	Parameter Name	Units	Fraction								
SW8082	37324-23-5	Aroclor-1262	ug/l	NA	0.05	U	0.045	U			0.051	U
SW8082	11100-14-4	Aroclor-1268	ug/l	NA	0.05	U	0.045	U			0.051	U
SW8260	71-55-6	1,1,1-Trichloroethane	ug/l	NA	1	U	1	U	1	U	1	U
SW8260	79-34-5	1,1,2,2-Tetrachloroethane	ug/l	NA	1	U	1	U	1	U	1	U
SW8260	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	ug/l	NA	1	U	1	U	1	U	1	U
SW8260	79-00-5	1,1,2-Trichloroethane	ug/l	NA	1	U	1	U	1	U	1	U
SW8260	75-34-3	1,1-Dichloroethane	ug/l	NA	1	U	1	U	1	U	1	U
SW8260	75-35-4	1,1-Dichloroethene	ug/l	NA	1	U	1	U	1	U	1	U
SW8260	87-61-6	1,2,3-Trichlorobenzene	ug/l	NA	1	U	1	U	1	U	1	U
SW8260	120-82-1	1,2,4-Trichlorobenzene	ug/l	NA	1	U	1	U	1	U	1	U
SW8260	96-12-8	1,2-Dibromo-3-Chloropropane	ug/l	NA	2	U	2	U	2	U	2	U
SW8260	106-93-4	1,2-Dibromoethane	ug/l	NA	1	U	1	U	1	U	1	U
SW8260	95-50-1	1,2-Dichlorobenzene	ug/l	NA	1	U	1	U	1	U	1	U
SW8260	107-06-2	1,2-Dichloroethane	ug/l	NA	1	U	1	U	1	U	1	U
SW8260	78-87-5	1,2-Dichloropropane	ug/l	NA	1	U	1	U	1	U	1	U
SW8260	541-73-1	1,3-Dichlorobenzene	ug/l	NA	1	U	1	U	1	U	1	U
SW8260	106-46-7	1,4-Dichlorobenzene	ug/l	NA	1	U	1	U	1	U	1	U
SW8260	78-93-3	2-Butanone	ug/l	NA	5	U	5	U	5	U	5	U
SW8260	591-78-6	2-Hexanone	ug/l	NA	5	U	5	U	5	U	5	U
SW8260	108-10-1	4-Methyl-2-Pentanone	ug/l	NA	5	U	5	U	5	U	5	U
SW8260	67-64-1	Acetone	ug/l	NA	5	U	5	U	5	U	5	U
SW8260	71-43-2	Benzene	ug/l	NA	1	U	1	U	1	U	1	U
SW8260	74-97-5	Bromochloromethane	ug/l	NA	1	U	1	U	1	U	1	U
SW8260	75-27-4	Bromodichloromethane	ug/l	NA	1	U	1	U	1	U	1	U
SW8260	75-25-2	Bromoform	ug/l	NA	1	U	1	U	1	U	1	U
SW8260	74-83-9	Bromomethane	ug/l	NA	1	UJ	1	UJ	1	U	1	U
SW8260	75-15-0	Carbon Disulfide	ug/l	NA	1	U	1	U	0.42	J	1	U
SW8260	56-23-5	Carbon Tetrachloride	ug/l	NA	1	U	1	U	1	U	1	U
SW8260	108-90-7	Chlorobenzene	ug/l	NA	1	U	1	U	1	U	1	U
SW8260	75-00-3	Chloroethane	ug/l	NA	1	U	1	U	1	U	1	U
SW8260	67-66-3	Chloroform	ug/l	NA	1	U	1	U	1	U	1	U
SW8260	74-87-3	Chloromethane	ug/l	NA	1	U	1	U	1	U	1	U
SW8260	156-59-2	cis-1,2-Dichloroethene	ug/l	NA	1	U	1	U	1.1		1	U
SW8260	10061-01-5	cis-1,3-Dichloropropene	ug/l	NA	1	U	1	U	1	U	1	U
SW8260	110-82-7	Cyclohexane	ug/l	NA	1	U	1	U	1	U	1	U
SW8260	124-48-1	Dibromochloromethane	ug/l	NA	1	U	1	U	1	U	1	U

				Location ID	MW-01-2020		MW-02-2020		MW-03-2020		MW-17-89	
				Field Sample ID	MW-01-2020-12312020		MW-02-2020-12312020		MW-03-2020-12312020		MW-17-89-12302020	
				Start Depth (ft)								
				End Depth (ft)								
				Sampled	12/31/2020		12/31/2020		12/31/2020		12/30/2020	
				SDG	R2100005		R2100005		R2100005		R2012370	
				Lab Sample ID	R2100005-002		R2100005-003		R2100005-001		R2012370-001	
				Medium	Water		Water		Water		Water	
				Sample Type	REG		REG		REG		REG	
				Matrix	GW		GW		GW		GW	
Method	Parameter Code	Parameter Name	Units	Fraction								
SW8260	75-71-8	Dichlorodifluoromethane	ug/l	NA	1	U	1	U	1	U	1	U
SW8260	100-41-4	Ethylbenzene	ug/l	NA	1	U	1	U	1	U	1	U
SW8260	98-82-8	Isopropylbenzene	ug/l	NA	1	U	1	U	1	U	1	U
SW8260	XYLENES1314	m&p-Xylenes	ug/l	NA	2	U	2	U	2	U	2	U
SW8260	79-20-9	Methyl Acetate	ug/l	NA	2	UJ	2	UJ	2	U	2	U
SW8260	1634-04-4	Methyl Tert-Butyl Ether	ug/l	NA	1	U	1	U	1	U	1	U
SW8260	108-87-2	Methylcyclohexane	ug/l	NA	1	U	1	U	1	U	1	U
SW8260	75-09-2	Methylene Chloride	ug/l	NA	1	U	1	U	1	U	1	U
SW8260	95-47-6	o-Xylene	ug/l	NA	1	U	1	U	1	U	1	U
SW8260	100-42-5	Styrene	ug/l	NA	1	U	1	U	1	U	1	U
SW8260	127-18-4	Tetrachloroethene	ug/l	NA	1	U	1	U	1	U	1	U
SW8260	108-88-3	Toluene	ug/l	NA	1	U	1	U	1	U	1	U
SW8260	156-60-5	trans-1,2-Dichloroethene	ug/l	NA	1	U	1	U	0.97	J	1	U
SW8260	10061-02-6	trans-1,3-Dichloropropene	ug/l	NA	1	U	1	U	1	U	1	U
SW8260	79-01-6	Trichloroethene	ug/l	NA	1	U	1	U	0.75	J	1	U
SW8260	75-69-4	Trichlorofluoromethane	ug/l	NA	1	U	1	U	1	U	1	U
SW8260	75-01-4	Vinyl Chloride	ug/l	NA	1	U	1	U	1	U	1	U
SW8270	92-52-4	1,1'-Biphenyl	ug/l	NA	0.97	U	1	U	1	U	1	U
SW8270	95-94-3	1,2,4,5-Tetrachlorobenzene	ug/l	NA	0.97	U	1	U	1	U	1	U
SW8270	108-60-1	2,2'-Oxybis(1-Chloropropane)	ug/l	NA	0.97	U	1	U	1	U	1	U
SW8270	58-90-2	2,3,4,6-Tetrachlorophenol	ug/l	NA	0.97	U	1	U	1	U	1	U
SW8270	95-95-4	2,4,5-Trichlorophenol	ug/l	NA	0.97	U	1	U	1	U	1	U
SW8270	88-06-2	2,4,6-Trichlorophenol	ug/l	NA	0.97	U	1	U	1	U	1	U
SW8270	120-83-2	2,4-Dichlorophenol	ug/l	NA	0.97	U	1	U	1	U	1	U
SW8270	105-67-9	2,4-Dimethylphenol	ug/l	NA	0.97	U	1	U	1	U	1	U
SW8270	51-28-5	2,4-Dinitrophenol	ug/l	NA	0.97	U	1	U	1	U	1	U
SW8270	121-14-2	2,4-Dinitrotoluene	ug/l	NA	0.97	U	1	U	1	U	1	U
SW8270	606-20-2	2,6-Dinitrotoluene	ug/l	NA	0.97	U	1	U	1	U	1	U
SW8270	91-58-7	2-Chloronaphthalene	ug/l	NA	0.97	U	1	U	1	U	1	U
SW8270	95-57-8	2-Chlorophenol	ug/l	NA	0.97	U	1	U	1	U	1	U
SW8270	91-57-6	2-Methylnaphthalene	ug/l	NA	0.19	U	0.2	U	0.21	U	0.2	U
SW8270	95-48-7	2-Methylphenol	ug/l	NA	0.97	U	1	U	1	U	1	U
SW8270	88-74-4	2-Nitroaniline	ug/l	NA	0.97	U	1	U	1	U	1	U
SW8270	88-75-5	2-Nitrophenol	ug/l	NA	0.97	U	1	U	1	U	1	U
SW8270	34METPH	3&4-Methylphenol	ug/l	NA	0.97	U	1	U	1	U	1	U
SW8270	91-94-1	3,3'-Dichlorobenzidine	ug/l	NA	0.97	U	1	U	1	U	1	U

				Location ID	MW-01-2020		MW-02-2020		MW-03-2020		MW-17-89	
				Field Sample ID	MW-01-2020-12312020		MW-02-2020-12312020		MW-03-2020-12312020		MW-17-89-12302020	
				Start Depth (ft)								
				End Depth (ft)								
				Sampled	12/31/2020		12/31/2020		12/31/2020		12/30/2020	
				SDG	R2100005		R2100005		R2100005		R2012370	
				Lab Sample ID	R2100005-002		R2100005-003		R2100005-001		R2012370-001	
				Medium	Water		Water		Water		Water	
				Sample Type	REG		REG		REG		REG	
				Matrix	GW		GW		GW		GW	
Method	Parameter Code	Parameter Name	Units	Fraction								
SW8270	99-09-2	3-Nitroaniline	ug/l	NA	0.97	U	1	U	1	U	1	U
SW8270	534-52-1	4,6-Dinitro-2-Methylphenol	ug/l	NA	0.97	U	1	U	1	U	1	U
SW8270	101-55-3	4-Bromophenyl Phenyl Ether	ug/l	NA	0.97	U	1	U	1	U	1	U
SW8270	59-50-7	4-Chloro-3-Methylphenol	ug/l	NA	0.97	U	1	U	1	U	1	U
SW8270	106-47-8	4-Chloroaniline	ug/l	NA	0.97	U	1	U	1	U	1	U
SW8270	7005-72-3	4-Chlorophenyl Phenyl Ether	ug/l	NA	0.97	U	1	U	1	U	1	U
SW8270	100-01-6	4-Nitroaniline	ug/l	NA	0.97	U	1	U	1	U	1	U
SW8270	100-02-7	4-Nitrophenol	ug/l	NA	0.97	U	1	U	1	U	1	U
SW8270	83-32-9	Acenaphthene	ug/l	NA	0.19	U	0.2	U	0.21	U	0.2	U
SW8270	208-96-8	Acenaphthylene	ug/l	NA	0.19	U	0.2	U	0.21	U	0.2	U
SW8270	98-86-2	Acetophenone	ug/l	NA	0.97	U	1	U	1	U	1	U
SW8270	120-12-7	Anthracene	ug/l	NA	0.19	U	0.2	U	0.21	U	0.2	U
SW8270	1912-24-9	Atrazine	ug/l	NA	0.97	U	1	U	1	U	1	U
SW8270	100-52-7	Benzaldehyde	ug/l	NA	0.97	U	1	U	1	U	1	U
SW8270	56-55-3	Benzo(A)Anthracene	ug/l	NA	0.27		0.2	U	0.21	U	0.2	U
SW8270	50-32-8	Benzo(A)Pyrene	ug/l	NA	0.35		0.2	U	0.21	U	0.2	U
SW8270	205-99-2	Benzo(B)Fluoranthene	ug/l	NA	0.38		0.2	U	0.21	U	0.2	U
SW8270	191-24-2	Benzo(G,H,I)perylene	ug/l	NA	0.31		0.2	U	0.21	U	0.2	U
SW8270	207-08-9	Benzo(K)Fluoranthene	ug/l	NA	0.16	J	0.2	U	0.21	U	0.2	U
SW8270	111-91-1	bis-(2-Chloroethoxy)Methane	ug/l	NA	0.97	U	1	U	1	U	1	U
SW8270	111-44-4	bis-(2-Chloroethyl)Ether	ug/l	NA	0.97	U	1	U	1	U	1	U
SW8270	117-81-7	bis-(2-Ethylhexyl)Phthalate	ug/l	NA	4.9	U	5	U	5.1	U	5.1	U
SW8270	85-68-7	Butylbenzyl Phthalate	ug/l	NA	4.9	U	5	U	5.1	U	5.1	U
SW8270	105-60-2	Caprolactam	ug/l	NA	0.97	U	1	U	1	U	1	U
SW8270	86-74-8	Carbazole	ug/l	NA	0.97	U	1	U	1	U	1	U
SW8270	218-01-9	Chrysene	ug/l	NA	0.24		0.2	U	0.21	U	0.2	U
SW8270	53-70-3	Dibenzo(a,h)Anthracene	ug/l	NA	0.19	U	0.2	U	0.21	U	0.2	U
SW8270	132-64-9	Dibenzofuran	ug/l	NA	0.19	U	0.2	U	0.21	U	0.2	U
SW8270	84-66-2	Diethyl Phthalate	ug/l	NA	4.9	U	5	U	5.1	U	5.1	U
SW8270	131-11-3	Dimethyl Phthalate	ug/l	NA	4.9	U	5	U	5.1	U	5.1	U
SW8270	84-74-2	Di-n-Butyl Phthalate	ug/l	NA	4.9	U	5	U	5.1	U	5.1	U
SW8270	117-84-0	Di-n-Octyl Phthalate	ug/l	NA	4.9	U	5	U	5.1	U	5.1	U
SW8270	206-44-0	Fluoranthene	ug/l	NA	0.33		0.2	U	0.21	U	0.2	U
SW8270	86-73-7	Fluorene	ug/l	NA	0.19	U	0.2	U	0.21	U	0.2	U
SW8270	118-74-1	Hexachlorobenzene	ug/l	NA	0.19	U	0.2	U	0.21	U	0.2	U
SW8270	87-68-3	Hexachlorobutadiene	ug/l	NA	0.97	U	1	U	1	U	1	U

				Location ID	MW-01-2020		MW-02-2020		MW-03-2020		MW-17-89	
				Field Sample ID	MW-01-2020-12312020		MW-02-2020-12312020		MW-03-2020-12312020		MW-17-89-12302020	
				Start Depth (ft)								
				End Depth (ft)								
				Sampled	12/31/2020		12/31/2020		12/31/2020		12/30/2020	
				SDG	R2100005		R2100005		R2100005		R2012370	
				Lab Sample ID	R2100005-002		R2100005-003		R2100005-001		R2012370-001	
				Medium	Water		Water		Water		Water	
				Sample Type	REG		REG		REG		REG	
				Matrix	GW		GW		GW		GW	
Method	Parameter Code	Parameter Name	Units	Fraction								
SW8270	77-47-4	Hexachlorocyclopentadiene	ug/l	NA	0.97	U	1	U	1	U	1	U
SW8270	67-72-1	Hexachloroethane	ug/l	NA	0.97	U	1	U	1	U	1	U
SW8270	193-39-5	Indeno(1,2,3-Cd)Pyrene	ug/l	NA	0.27		0.2	U	0.21	U	0.2	U
SW8270	78-59-1	Isophorone	ug/l	NA	0.97	U	1	U	1	U	1	U
SW8270	91-20-3	Naphthalene	ug/l	NA	0.19	U	0.2	U	0.21	U	0.2	U
SW8270	98-95-3	Nitrobenzene	ug/l	NA	0.19	U	0.2	U	0.21	U	0.2	U
SW8270	621-64-7	n-Nitroso-di-n-Propylamine	ug/l	NA	0.97	U	1	U	1	U	1	U
SW8270	86-30-6	n-Nitrosodiphenylamine	ug/l	NA	0.97	U	1	U	1	U	1	U
SW8270	87-86-5	Pentachlorophenol	ug/l	NA	0.97	U	1	U	1	U	1	U
SW8270	85-01-8	Phenanthrene	ug/l	NA	0.21		0.2	U	0.21	U	0.2	U
SW8270	108-95-2	Phenol	ug/l	NA	0.97	U	1	U	1	U	1	U
SW8270	129-00-0	Pyrene	ug/l	NA	0.34		0.2	U	0.21	U	0.2	U
SW8270-SIM	123-91-1	1,4-Dioxane	ug/l	NA	0.046		0.04	U			0.04	U
SW9012	57-12-5	Cyanide, Total	mg/L	NA	0.011		0.018				0.042	

				Location ID	MW-01-2020		MW-02-2020		MW-03-2020		MW-17-89	
				Field Sample ID	MW-01-2020-09242021		MW-02-2020-09242021		MW-03-2020-09242021		MW-17-89-09212021	
				Start Depth (ft)	4		5		10		3	
				End Depth (ft)	9		10		20		5	
				Sampled	9/24/2021		9/24/2021		9/24/2021		9/21/2021	
				SDG	R2110067		R2110067		R2110067		R2109811	
				Lab Sample ID	R2110067-005/R2110067-006		R2110067-003/R2110067-004		R2110067-001/R2110067-002		R2109811-001/R2109811-002	
				Medium	Water		Water		Water		Water	
				Sample Type	REG		REG		REG		REG	
				Matrix	GW		GW		GW		GW	
Method	Parameter Code	Parameter Name	Units	Fraction								
SW6010	7429-90-5	Aluminum	ug/l	T	95.8	J	29.4	J	805		100	U
SW6010	7440-36-0	Antimony	ug/l	T	60	U	60	U	60	U	60	U
SW6010	7440-38-2	Arsenic	ug/l	T	10	U	10	U	10	U	23	
SW6010	7440-39-3	Barium	ug/l	T	42.1		70.1		39.4		74.1	
SW6010	7440-41-7	Beryllium	ug/l	T	3	U	3	U	3	U	3	U
SW6010	7440-43-9	Cadmium	ug/l	T	5	U	5	U	5	U	5	U
SW6010	7440-70-2	Calcium	ug/l	T	105000		96300		320000		143000	
SW6010	7440-47-3	Chromium	ug/l	T	3	J	10	U	2.7	J	10	U
SW6010	7440-48-4	Cobalt	ug/l	T	50	U	50	U	50	U	1	J
SW6010	7440-50-8	Copper	ug/l	T	20	U	20	U	20	U	5.4	J
SW6010	7439-89-6	Iron	ug/l	T	194		100	U	2200		1810	
SW6010	7439-92-1	Lead	ug/l	T	50	U	50	U	50	U	50	U
SW6010	7439-95-4	Magnesium	ug/l	T	12600		159000		414000		29700	
SW6010	7439-96-5	Manganese	ug/l	T	4.5	J	106		377		823	
SW6010	7440-02-0	Nickel	ug/l	T	40	U	40	U	40	U	40	U
SW6010	7440-09-7	Potassium	ug/l	T	2700		5350		3360		8260	
SW6010	7782-49-2	Selenium	ug/l	T	10	U	10	U	10	U	10	U
SW6010	7440-22-4	Silver	ug/l	T	10	U	10	U	10	U	10	U
SW6010	7440-23-5	Sodium	ug/l	T	245000		87400		193000		82600	
SW6010	7440-28-0	Thallium	ug/l	T	10	U	10	U	9	J	10	U
SW6010	7440-62-2	Vanadium	ug/l	T	1.9	J	2.3	J	2.3	J	1	J
SW6010	7440-66-6	Zinc	ug/l	T	20	U	20	U	5.3	J	4.6	J
SW7470	7439-97-6	Mercury	ug/l	T	0.2	U	0.2	U	0.2	U	0.2	U
SW6010	7429-90-5	Aluminum	ug/l	D	100	U	100	U	100	U	100	U
SW6010	7440-36-0	Antimony	ug/l	D	10.5	J	60	U	60	U	60	U
SW6010	7440-38-2	Arsenic	ug/l	D	10	U	10	U	10	U	23	
SW6010	7440-39-3	Barium	ug/l	D	47.1		69.8		27.5		73	
SW6010	7440-41-7	Beryllium	ug/l	D	3	U	3	U	3	U	3	U
SW6010	7440-43-9	Cadmium	ug/l	D	5	U	5	U	5	U	5	U
SW6010	7440-70-2	Calcium	ug/l	D	124000		94500		382000		140000	
SW6010	7440-47-3	Chromium	ug/l	D	2.6	J	10	U	10	U	10	U
SW6010	7440-48-4	Cobalt	ug/l	D	50	U	0.9	J	1.4	J	0.9	J
SW6010	7440-50-8	Copper	ug/l	D	20	U	20	U	20	U	20	U
SW6010	7439-89-6	Iron	ug/l	D	100	U	61.4	J	1990		1800	
SW6010	7439-92-1	Lead	ug/l	D	50	U	50	U	50	U	50	U
SW6010	7439-95-4	Magnesium	ug/l	D	15800		156000		514000		29000	
SW6010	7439-96-5	Manganese	ug/l	D	10	U	176		688		811	
SW6010	7440-02-0	Nickel	ug/l	D	40	U	40	U	40	U	40	U
SW6010	7440-09-7	Potassium	ug/l	D	2770		5260		4230		8130	

				Location ID	MW-01-2020		MW-02-2020		MW-03-2020		MW-17-89	
				Field Sample ID	MW-01-2020-09242021		MW-02-2020-09242021		MW-03-2020-09242021		MW-17-89-09212021	
				Start Depth (ft)	4		5		10		3	
				End Depth (ft)	9		10		20		5	
				Sampled	9/24/2021		9/24/2021		9/24/2021		9/21/2021	
				SDG	R2110067		R2110067		R2110067		R2109811	
				Lab Sample ID	R2110067-005/R2110067-006		R2110067-003/R2110067-004		R2110067-001/R2110067-002		R2109811-001/R2109811-002	
				Medium	Water		Water		Water		Water	
				Sample Type	REG		REG		REG		REG	
				Matrix	GW		GW		GW		GW	
Method	Parameter Code	Parameter Name	Units	Fraction								
SW6010	7782-49-2	Selenium	ug/l	D	10	U	10	U	10	U	10	U
SW6010	7440-22-4	Silver	ug/l	D	10	U	10	U	10	U	10	U
SW6010	7440-23-5	Sodium	ug/l	D	264000		86500		191000		81700	
SW6010	7440-28-0	Thallium	ug/l	D	10	U	10	U	13.1		10	U
SW6010	7440-62-2	Vanadium	ug/l	D	1.7	J	2.6	J	0.8	J	0.9	J
SW6010	7440-66-6	Zinc	ug/l	D	20	U	2.7	J	3.6	J	20	U
SW7470	7439-97-6	Mercury	ug/l	D	0.2	U	0.2	U	0.2	U	0.2	U
SW8082	12674-11-2	Aroclor-1016	ug/l	T	0.05	U	0.05	U	0.047	U	0.047	U
SW8082	11104-28-2	Aroclor-1221	ug/l	T	0.05	U	0.05	U	0.047	U	0.047	U
SW8082	11141-16-5	Aroclor-1232	ug/l	T	0.05	U	0.05	U	0.047	U	0.047	U
SW8082	53469-21-9	Aroclor-1242	ug/l	T	0.05	U	0.05	U	0.047	U	0.047	U
SW8082	12672-29-6	Aroclor-1248	ug/l	T	0.05	U	0.05	U	0.047	U	0.047	U
SW8082	11097-69-1	Aroclor-1254	ug/l	T	0.05	U	0.05	U	0.047	U	0.047	U
SW8082	11096-82-5	Aroclor-1260	ug/l	T	0.05	U	0.05	U	0.047	U	0.047	U
SW8082	37324-23-5	Aroclor-1262	ug/l	T	0.05	U	0.05	U	0.047	U	0.047	U
SW8082	11100-14-4	Aroclor-1268	ug/l	T	0.05	U	0.05	U	0.047	U	0.047	U
SW8082	12674-11-2	Aroclor-1016	ug/l	D	0.047	U	0.05	U			0.049	U
SW8082	11104-28-2	Aroclor-1221	ug/l	D	0.047	U	0.05	U			0.049	U
SW8082	11141-16-5	Aroclor-1232	ug/l	D	0.047	U	0.05	U			0.049	U
SW8082	53469-21-9	Aroclor-1242	ug/l	D	0.047	U	0.05	U			0.049	U
SW8082	12672-29-6	Aroclor-1248	ug/l	D	0.047	U	0.05	U			0.049	U
SW8082	11097-69-1	Aroclor-1254	ug/l	D	0.047	U	0.05	U			0.049	U
SW8082	11096-82-5	Aroclor-1260	ug/l	D	0.047	U	0.05	U			0.049	U
SW8082	37324-23-5	Aroclor-1262	ug/l	D	0.047	U	0.05	U			0.049	U
SW8082	11100-14-4	Aroclor-1268	ug/l	D	0.047	U	0.05	U			0.049	U
SW8260	71-55-6	1,1,1-Trichloroethane	ug/l	T	1	U	1	U	1	U	1	U
SW8260	79-34-5	1,1,2,2-Tetrachloroethane	ug/l	T	1	U	1	U	1	U	1	U
SW8260	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	ug/l	T	1	U	1	U	1	U	1	U
SW8260	79-00-5	1,1,2-Trichloroethane	ug/l	T	1	U	1	U	1	U	1	U
SW8260	75-34-3	1,1-Dichloroethane	ug/l	T	1	U	1	U	1	U	1	U
SW8260	75-35-4	1,1-Dichloroethene	ug/l	T	1	U	1	U	1	U	1	U
SW8260	87-61-6	1,2,3-Trichlorobenzene	ug/l	T	1	U	1	U	1	U	1	U
SW8260	120-82-1	1,2,4-Trichlorobenzene	ug/l	T	1	U	1	U	1	U	1	U
SW8260	96-12-8	1,2-Dibromo-3-Chloropropane	ug/l	T	2	U	2	U	2	U	2	UJ
SW8260	106-93-4	1,2-Dibromoethane	ug/l	T	1	U	1	U	1	U	1	U
SW8260	95-50-1	1,2-Dichlorobenzene	ug/l	T	1	U	1	U	1	U	1	U
SW8260	107-06-2	1,2-Dichloroethane	ug/l	T	1	U	1	U	1	U	1	U
SW8260	78-87-5	1,2-Dichloropropane	ug/l	T	1	U	1	U	1	U	1	U
SW8260	541-73-1	1,3-Dichlorobenzene	ug/l	T	1	U	1	U	1	U	1	U

				Location ID	MW-01-2020		MW-02-2020		MW-03-2020		MW-17-89	
				Field Sample ID	MW-01-2020-09242021		MW-02-2020-09242021		MW-03-2020-09242021		MW-17-89-09212021	
				Start Depth (ft)	4		5		10		3	
				End Depth (ft)	9		10		20		5	
				Sampled	9/24/2021		9/24/2021		9/24/2021		9/21/2021	
				SDG	R2110067		R2110067		R2110067		R2109811	
				Lab Sample ID	R2110067-005/R2110067-006		R2110067-003/R2110067-004		R2110067-001/R2110067-002		R2109811-001/R2109811-002	
				Medium	Water		Water		Water		Water	
				Sample Type	REG		REG		REG		REG	
				Matrix	GW		GW		GW		GW	
Method	Parameter Code	Parameter Name	Units	Fraction								
SW8260	106-46-7	1,4-Dichlorobenzene	ug/l	T	1	U	1	U	1	U	1	U
SW8260	78-93-3	2-Butanone	ug/l	T	5	U	5	U	5	U	5	U
SW8260	591-78-6	2-Hexanone	ug/l	T	5	U	5	U	5	U	5	U
SW8260	108-10-1	4-Methyl-2-Pentanone	ug/l	T	5	U	5	U	5	U	5	U
SW8260	67-64-1	Acetone	ug/l	T	5	U	5	U	5	U	5	U
SW8260	71-43-2	Benzene	ug/l	T	1	U	1	U	1	U	1	U
SW8260	74-97-5	Bromochloromethane	ug/l	T	1	U	1	U	1	U	1	U
SW8260	75-27-4	Bromodichloromethane	ug/l	T	1	U	1	U	1	U	1	U
SW8260	75-25-2	Bromoform	ug/l	T	1	U	1	U	1	U	1	U
SW8260	74-83-9	Bromomethane	ug/l	T	1	UJ	1	UJ	1	UJ	1	UJ
SW8260	75-15-0	Carbon Disulfide	ug/l	T	1	U	1	U	3		1	U
SW8260	56-23-5	Carbon Tetrachloride	ug/l	T	1	U	1	U	1	U	1	U
SW8260	108-90-7	Chlorobenzene	ug/l	T	1	U	1	U	1	U	1	U
SW8260	75-00-3	Chloroethane	ug/l	T	1	U	1	U	1	U	1	U
SW8260	67-66-3	Chloroform	ug/l	T	1	U	1	U	1	U	1	U
SW8260	74-87-3	Chloromethane	ug/l	T	1	U	1	U	1	U	1	UJ
SW8260	156-59-2	cis-1,2-Dichloroethene	ug/l	T	1	U	1	U	1.4		1	U
SW8260	10061-01-5	cis-1,3-Dichloropropene	ug/l	T	1	U	1	U	1	U	1	U
SW8260	110-82-7	Cyclohexane	ug/l	T	1	U	1	U	1	U	1	U
SW8260	124-48-1	Dibromochloromethane	ug/l	T	1	U	1	U	1	U	1	U
SW8260	75-71-8	Dichlorodifluoromethane	ug/l	T	1	U	1	U	1	U	1	U
SW8260	100-41-4	Ethylbenzene	ug/l	T	1	U	1	U	1	U	1	U
SW8260	98-82-8	Isopropylbenzene	ug/l	T	1	U	1	U	1	U	1	U
SW8260	XYLENES1314	m&p-Xylenes	ug/l	T	2	U	2	U	2	U	2	U
SW8260	79-20-9	Methyl Acetate	ug/l	T	2	U	2	U	2	U	2	U
SW8260	1634-04-4	Methyl Tert-Butyl Ether	ug/l	T	1	U	1	U	1	U	1	U
SW8260	108-87-2	Methylcyclohexane	ug/l	T	1	U	1	U	1	U	1	U
SW8260	75-09-2	Methylene Chloride	ug/l	T	1	U	1	U	1	U	1	U
SW8260	95-47-6	o-Xylene	ug/l	T	1	U	1	U	1	U	1	U
SW8260	100-42-5	Styrene	ug/l	T	1	U	1	U	1	U	1	U
SW8260	127-18-4	Tetrachloroethene	ug/l	T	1	U	1	U	1	U	1	U
SW8260	108-88-3	Toluene	ug/l	T	1	U	1	U	1	U	1	U
SW8260	156-60-5	trans-1,2-Dichloroethene	ug/l	T	1	U	1	U	0.58	J	1	U
SW8260	10061-02-6	trans-1,3-Dichloropropene	ug/l	T	1	U	1	U	1	U	1	U
SW8260	79-01-6	Trichloroethene	ug/l	T	1	U	1	U	0.76	J	1	U
SW8260	75-69-4	Trichlorofluoromethane	ug/l	T	1	U	1	U	1	U	1	U
SW8260	75-01-4	Vinyl Chloride	ug/l	T	1	U	1	U	1	U	1	U
SW8270	92-52-4	1,1'-Biphenyl	ug/l	T	1	U	1	U	1.1	U	1	U
SW8270	95-94-3	1,2,4,5-Tetrachlorobenzene	ug/l	T	1	U	1	U	1.1	U	1	U

				Location ID	MW-01-2020		MW-02-2020		MW-03-2020		MW-17-89	
				Field Sample ID	MW-01-2020-09242021		MW-02-2020-09242021		MW-03-2020-09242021		MW-17-89-09212021	
				Start Depth (ft)	4		5		10		3	
				End Depth (ft)	9		10		20		5	
				Sampled	9/24/2021		9/24/2021		9/24/2021		9/21/2021	
				SDG	R2110067		R2110067		R2110067		R2109811	
				Lab Sample ID	R2110067-005/R2110067-006		R2110067-003/R2110067-004		R2110067-001/R2110067-002		R2109811-001/R2109811-002	
				Medium	Water		Water		Water		Water	
				Sample Type	REG		REG		REG		REG	
				Matrix	GW		GW		GW		GW	
Method	Parameter Code	Parameter Name	Units	Fraction								
SW8270	108-60-1	2,2'-Oxybis(1-Chloropropane)	ug/l	T	1	U	1	U	1.1	U	1	UJ
SW8270	58-90-2	2,3,4,6-Tetrachlorophenol	ug/l	T	1	U	1	U	1.1	U	1	U
SW8270	95-95-4	2,4,5-Trichlorophenol	ug/l	T	1	U	1	U	1.1	U	1	U
SW8270	88-06-2	2,4,6-Trichlorophenol	ug/l	T	1	U	1	U	1.1	U	1	U
SW8270	120-83-2	2,4-Dichlorophenol	ug/l	T	1	U	1	U	1.1	U	1	U
SW8270	105-67-9	2,4-Dimethylphenol	ug/l	T	1	U	1	U	1.1	U	1	U
SW8270	51-28-5	2,4-Dinitrophenol	ug/l	T	1	U	1	U	1.1	U	1	U
SW8270	121-14-2	2,4-Dinitrotoluene	ug/l	T	1	U	1	U	1.1	U	1	U
SW8270	606-20-2	2,6-Dinitrotoluene	ug/l	T	1	U	1	U	1.1	U	1	U
SW8270	91-58-7	2-Chloronaphthalene	ug/l	T	1	U	1	U	1.1	U	1	U
SW8270	95-57-8	2-Chlorophenol	ug/l	T	1	U	1	U	1.1	U	1	U
SW8270	91-57-6	2-Methylnaphthalene	ug/l	T	0.2	U	0.2	U	0.21	U	0.21	U
SW8270	95-48-7	2-Methylphenol	ug/l	T	1	U	1	U	1.1	U	1	U
SW8270	88-74-4	2-Nitroaniline	ug/l	T	1	U	1	U	1.1	U	1	U
SW8270	88-75-5	2-Nitrophenol	ug/l	T	1	U	1	U	1.1	U	1	U
SW8270	34METPH	3&4-Methylphenol	ug/l	T	1	U	1	U	1.1	U	1	U
SW8270	91-94-1	3,3'-Dichlorobenzidine	ug/l	T	1	U	1	U	1.1	U	1	U
SW8270	99-09-2	3-Nitroaniline	ug/l	T	1	U	1	U	1.1	U	1	U
SW8270	534-52-1	4,6-Dinitro-2-Methylphenol	ug/l	T	1	U	1	U	1.1	U	1	U
SW8270	101-55-3	4-Bromophenyl Phenyl Ether	ug/l	T	1	U	1	U	1.1	U	1	U
SW8270	59-50-7	4-Chloro-3-Methylphenol	ug/l	T	1	U	1	U	1.1	U	1	U
SW8270	106-47-8	4-Chloroaniline	ug/l	T	1	U	1	U	1.1	U	1	U
SW8270	7005-72-3	4-Chlorophenyl Phenyl Ether	ug/l	T	1	U	1	U	1.1	U	1	U
SW8270	100-01-6	4-Nitroaniline	ug/l	T	1	U	1	U	1.1	U	1	U
SW8270	100-02-7	4-Nitrophenol	ug/l	T	1	U	1	U	1.1	U	1	U
SW8270	83-32-9	Acenaphthene	ug/l	T	0.2	U	0.2	U	0.21	U	0.21	U
SW8270	208-96-8	Acenaphthylene	ug/l	T	0.2	U	0.2	U	0.21	U	0.21	U
SW8270	98-86-2	Acetophenone	ug/l	T	1	U	1	U	1.1	U	1	U
SW8270	120-12-7	Anthracene	ug/l	T	0.2	U	0.2	U	0.21	U	0.21	U
SW8270	1912-24-9	Atrazine	ug/l	T	1	U	1	U	1.1	U	1	U
SW8270	100-52-7	Benzaldehyde	ug/l	T	1	U	1	U	1.1	U	1	U
SW8270	56-55-3	Benzo(A)Anthracene	ug/l	T	0.2	U	0.2	U	0.21	U	0.21	U
SW8270	50-32-8	Benzo(A)Pyrene	ug/l	T	0.2	U	0.2	U	0.21	U	0.21	U
SW8270	205-99-2	Benzo(B)Fluoranthene	ug/l	T	0.2	U	0.2	U	0.21	U	0.21	U
SW8270	191-24-2	Benzo(G,H,I)perylene	ug/l	T	0.2	U	0.2	U	0.21	U	0.21	U
SW8270	207-08-9	Benzo(K)Fluoranthene	ug/l	T	0.2	U	0.2	U	0.21	U	0.21	U
SW8270	111-91-1	bis-(2-Chloroethoxy)Methane	ug/l	T	1	U	1	U	1.1	U	1	U
SW8270	111-44-4	bis-(2-Chloroethyl)Ether	ug/l	T	1	U	1	U	1.1	U	1	U
SW8270	117-81-7	bis-(2-Ethylhexyl)Phthalate	ug/l	T	5.1	U	5.1	U	5.3	U	5.2	U

				Location ID	MW-01-2020		MW-02-2020		MW-03-2020		MW-17-89	
				Field Sample ID	MW-01-2020-09242021		MW-02-2020-09242021		MW-03-2020-09242021		MW-17-89-09212021	
				Start Depth (ft)	4		5		10		3	
				End Depth (ft)	9		10		20		5	
				Sampled	9/24/2021		9/24/2021		9/24/2021		9/21/2021	
				SDG	R2110067		R2110067		R2110067		R2109811	
				Lab Sample ID	R2110067-005/R2110067-006		R2110067-003/R2110067-004		R2110067-001/R2110067-002		R2109811-001/R2109811-002	
				Medium	Water		Water		Water		Water	
				Sample Type	REG		REG		REG		REG	
				Matrix	GW		GW		GW		GW	
Method	Parameter Code	Parameter Name	Units	Fraction								
SW8270	85-68-7	Butylbenzyl Phthalate	ug/l	T	5.1	U	5.1	U	5.3	U	5.2	U
SW8270	105-60-2	Caprolactam	ug/l	T	1	U	1	U	1.1	U	1	U
SW8270	86-74-8	Carbazole	ug/l	T	1	U	1	U	1.1	U	1	U
SW8270	218-01-9	Chrysene	ug/l	T	0.2	U	0.2	U	0.21	U	0.21	U
SW8270	53-70-3	Dibenzo(a,h)Anthracene	ug/l	T	0.2	U	0.2	U	0.21	U	0.21	U
SW8270	132-64-9	Dibenzofuran	ug/l	T	0.2	U	0.2	U	0.21	U	0.21	U
SW8270	84-66-2	Diethyl Phthalate	ug/l	T	5.1	U	5.1	U	5.3	U	5.2	U
SW8270	131-11-3	Dimethyl Phthalate	ug/l	T	5.1	U	5.1	U	5.3	U	5.2	U
SW8270	84-74-2	Di-n-Butyl Phthalate	ug/l	T	5.1	U	5.1	U	5.3	U	5.2	U
SW8270	117-84-0	Di-n-Octyl Phthalate	ug/l	T	5.1	U	5.1	U	5.3	U	5.2	U
SW8270	206-44-0	Fluoranthene	ug/l	T	0.2	U	0.2	U	0.21	U	0.21	U
SW8270	86-73-7	Fluorene	ug/l	T	0.2	U	0.2	U	0.21	U	0.21	U
SW8270	118-74-1	Hexachlorobenzene	ug/l	T	0.2	U	0.2	U	0.21	U	0.21	U
SW8270	87-68-3	Hexachlorobutadiene	ug/l	T	1	U	1	U	1.1	U	1	U
SW8270	77-47-4	Hexachlorocyclopentadiene	ug/l	T	1	U	1	U	1.1	U	1	UJ
SW8270	67-72-1	Hexachloroethane	ug/l	T	1	U	1	U	1.1	U	1	U
SW8270	193-39-5	Indeno(1,2,3-Cd)Pyrene	ug/l	T	0.2	U	0.2	U	0.21	U	0.21	U
SW8270	78-59-1	Isophorone	ug/l	T	1	U	1	U	1.1	U	1	U
SW8270	91-20-3	Naphthalene	ug/l	T	0.2	U	0.2	U	0.064	J	0.21	U
SW8270	98-95-3	Nitrobenzene	ug/l	T	0.2	U	0.2	U	0.21	U	0.21	U
SW8270	621-64-7	n-Nitroso-di-n-Propylamine	ug/l	T	1	U	1	U	1.1	U	1	U
SW8270	86-30-6	n-Nitrosodiphenylamine	ug/l	T	1	U	1	U	1.1	U	1	U
SW8270	87-86-5	Pentachlorophenol	ug/l	T	1	U	1	U	1.1	U	1	U
SW8270	85-01-8	Phenanthrene	ug/l	T	0.2	U	0.2	U	0.21	U	0.21	U
SW8270	108-95-2	Phenol	ug/l	T	1	U	1	U	1.1	U	1	U
SW8270	129-00-0	Pyrene	ug/l	T	0.2	U	0.2	U	0.21	U	0.21	U
SW8270	92-52-4	1,1'-Biphenyl	ug/l	D	0.97	U			0.97	U	0.93	U
SW8270	95-94-3	1,2,4,5-Tetrachlorobenzene	ug/l	D	0.97	U			0.97	U	0.93	U
SW8270	108-60-1	2,2'-Oxybis(1-Chloropropane)	ug/l	D	0.97	U			0.97	U	0.93	UJ
SW8270	58-90-2	2,3,4,6-Tetrachlorophenol	ug/l	D	0.97	U			0.97	U	0.93	U
SW8270	95-95-4	2,4,5-Trichlorophenol	ug/l	D	0.97	U			0.97	U	0.93	U
SW8270	88-06-2	2,4,6-Trichlorophenol	ug/l	D	0.97	U			0.97	U	0.93	U
SW8270	120-83-2	2,4-Dichlorophenol	ug/l	D	1				0.97	U	0.93	U
SW8270	105-67-9	2,4-Dimethylphenol	ug/l	D	0.97	U			0.97	U	0.93	U
SW8270	51-28-5	2,4-Dinitrophenol	ug/l	D	0.97	U			0.97	U	0.93	U
SW8270	121-14-2	2,4-Dinitrotoluene	ug/l	D	0.97	U			0.97	U	0.93	U
SW8270	606-20-2	2,6-Dinitrotoluene	ug/l	D	0.97	U			0.97	U	0.93	U
SW8270	91-58-7	2-Chloronaphthalene	ug/l	D	0.97	U			0.97	U	0.93	U
SW8270	95-57-8	2-Chlorophenol	ug/l	D	0.97	U			0.97	U	0.93	U

				Location ID	MW-01-2020		MW-02-2020		MW-03-2020		MW-17-89	
				Field Sample ID	MW-01-2020-09242021		MW-02-2020-09242021		MW-03-2020-09242021		MW-17-89-09212021	
				Start Depth (ft)	4		5		10		3	
				End Depth (ft)	9		10		20		5	
				Sampled	9/24/2021		9/24/2021		9/24/2021		9/21/2021	
				SDG	R2110067		R2110067		R2110067		R2109811	
				Lab Sample ID	R2110067-005/R2110067-006		R2110067-003/R2110067-004		R2110067-001/R2110067-002		R2109811-001/R2109811-002	
				Medium	Water		Water		Water		Water	
				Sample Type	REG		REG		REG		REG	
				Matrix	GW		GW		GW		GW	
Method	Parameter Code	Parameter Name	Units	Fraction								
SW8270	91-57-6	2-Methylnaphthalene	ug/l	D	0.19	U			0.19	U	0.19	U
SW8270	95-48-7	2-Methylphenol	ug/l	D	0.97	U			0.97	U	0.93	U
SW8270	88-74-4	2-Nitroaniline	ug/l	D	0.97	U			0.97	U	0.93	U
SW8270	88-75-5	2-Nitrophenol	ug/l	D	0.97	U			0.97	U	0.93	U
SW8270	34METPH	3&4-Methylphenol	ug/l	D	0.97	U			0.97	U	0.93	U
SW8270	91-94-1	3,3'-Dichlorobenzidine	ug/l	D	0.97	U			0.97	U	0.93	U
SW8270	99-09-2	3-Nitroaniline	ug/l	D	0.97	U			0.97	U	0.93	U
SW8270	534-52-1	4,6-Dinitro-2-Methylphenol	ug/l	D	0.97	U			0.97	U	0.93	U
SW8270	101-55-3	4-Bromophenyl Phenyl Ether	ug/l	D	0.97	U			0.97	U	0.93	U
SW8270	59-50-7	4-Chloro-3-Methylphenol	ug/l	D	0.97	U			0.97	U	0.93	U
SW8270	106-47-8	4-Chloroaniline	ug/l	D	0.97	U			0.97	U	0.93	U
SW8270	7005-72-3	4-Chlorophenyl Phenyl Ether	ug/l	D	0.97	U			0.97	U	0.93	U
SW8270	100-01-6	4-Nitroaniline	ug/l	D	0.97	U			0.97	U	0.93	U
SW8270	100-02-7	4-Nitrophenol	ug/l	D	0.97	U			0.97	U	0.93	U
SW8270	83-32-9	Acenaphthene	ug/l	D	0.19	U			0.19	U	0.19	U
SW8270	208-96-8	Acenaphthylene	ug/l	D	0.19	U			0.19	U	0.19	U
SW8270	98-86-2	Acetophenone	ug/l	D	0.97	U			0.97	U	0.93	U
SW8270	120-12-7	Anthracene	ug/l	D	0.19	U			0.19	U	0.19	U
SW8270	1912-24-9	Atrazine	ug/l	D	0.97	U			0.97	U	0.93	U
SW8270	100-52-7	Benzaldehyde	ug/l	D	0.97	U			0.97	U	0.93	U
SW8270	56-55-3	Benzo(A)Anthracene	ug/l	D	0.19	U			0.19	U	0.19	U
SW8270	50-32-8	Benzo(A)Pyrene	ug/l	D	0.19	U			0.19	U	0.19	U
SW8270	205-99-2	Benzo(B)Fluoranthene	ug/l	D	0.19	U			0.19	U	0.19	U
SW8270	191-24-2	Benzo(G,H,I)perylene	ug/l	D	0.19	U			0.19	U	0.19	U
SW8270	207-08-9	Benzo(K)Fluoranthene	ug/l	D	0.19	U			0.19	U	0.19	U
SW8270	111-91-1	bis-(2-Chloroethoxy)Methane	ug/l	D	0.97	U			0.97	U	0.93	U
SW8270	111-44-4	bis-(2-Chloroethyl)Ether	ug/l	D	0.97	U			0.97	U	0.93	U
SW8270	117-81-7	bis-(2-Ethylhexyl)Phthalate	ug/l	D	4.9	U			4.9	U	4.7	U
SW8270	85-68-7	Butylbenzyl Phthalate	ug/l	D	4.9	U			4.9	U	4.7	U
SW8270	105-60-2	Caprolactam	ug/l	D	0.97	U			0.97	U	0.93	U
SW8270	86-74-8	Carbazole	ug/l	D	0.97	U			0.97	U	0.93	U
SW8270	218-01-9	Chrysene	ug/l	D	0.19	U			0.19	U	0.19	U
SW8270	53-70-3	Dibenzo(a,h)Anthracene	ug/l	D	0.19	U			0.19	U	0.19	U
SW8270	132-64-9	Dibenzofuran	ug/l	D	0.19	U			0.19	U	0.19	U
SW8270	84-66-2	Diethyl Phthalate	ug/l	D	4.9	U			4.9	U	4.7	U
SW8270	131-11-3	Dimethyl Phthalate	ug/l	D	4.9	U			4.9	U	4.7	U
SW8270	84-74-2	Di-n-Butyl Phthalate	ug/l	D	4.9	U			4.9	U	4.7	U
SW8270	117-84-0	Di-n-Octyl Phthalate	ug/l	D	4.9	U			4.9	U	4.7	U
SW8270	206-44-0	Fluoranthene	ug/l	D	0.19	U			0.19	U	0.19	U

				Location ID	MW-01-2020		MW-02-2020		MW-03-2020		MW-17-89	
				Field Sample ID	MW-01-2020-09242021		MW-02-2020-09242021		MW-03-2020-09242021		MW-17-89-09212021	
				Start Depth (ft)	4		5		10		3	
				End Depth (ft)	9		10		20		5	
				Sampled	9/24/2021		9/24/2021		9/24/2021		9/21/2021	
				SDG	R2110067		R2110067		R2110067		R2109811	
				Lab Sample ID	R2110067-005/R2110067-006		R2110067-003/R2110067-004		R2110067-001/R2110067-002		R2109811-001/R2109811-002	
				Medium	Water		Water		Water		Water	
				Sample Type	REG		REG		REG		REG	
				Matrix	GW		GW		GW		GW	
Method	Parameter Code	Parameter Name	Units	Fraction								
SW8270	86-73-7	Fluorene	ug/l	D	0.19	U			0.19	U	0.19	U
SW8270	118-74-1	Hexachlorobenzene	ug/l	D	0.19	U			0.19	U	0.19	U
SW8270	87-68-3	Hexachlorobutadiene	ug/l	D	0.97	U			0.97	U	0.93	U
SW8270	77-47-4	Hexachlorocyclopentadiene	ug/l	D	0.97	U			0.97	U	0.93	UJ
SW8270	67-72-1	Hexachloroethane	ug/l	D	0.97	U			0.97	U	0.93	U
SW8270	193-39-5	Indeno(1,2,3-Cd)Pyrene	ug/l	D	0.19	U			0.19	U	0.19	U
SW8270	78-59-1	Isophorone	ug/l	D	0.97	U			0.97	U	0.93	U
SW8270	91-20-3	Naphthalene	ug/l	D	0.19	U			0.19	U	0.19	U
SW8270	98-95-3	Nitrobenzene	ug/l	D	0.19	U			0.19	U	0.19	U
SW8270	621-64-7	n-Nitroso-di-n-Propylamine	ug/l	D	0.97	U			0.97	U	0.93	U
SW8270	86-30-6	n-Nitrosodiphenylamine	ug/l	D	0.97	U			0.97	U	0.93	U
SW8270	87-86-5	Pentachlorophenol	ug/l	D	0.97	U			0.97	U	0.93	U
SW8270	85-01-8	Phenanthrene	ug/l	D	0.19	U			0.19	U	0.19	U
SW8270	108-95-2	Phenol	ug/l	D	0.97	U			0.97	U	0.93	U
SW8270	129-00-0	Pyrene	ug/l	D	0.19	U			0.19	U	0.19	U
SW9012	57-12-5	Cyanide, Total	mg/L	T	0.011		0.038		0.01	U	0.04	
SW9012	57-12-5	Cyanide, Total	mg/L	D	0.012		0.036		0.01	U	0.038	

				Location ID	QC		QC		QC	
				Field Sample ID	TB-09212021		EB-09242021		TB-02-09242021	
				Start Depth (ft)						
				End Depth (ft)						
				Sampled	9/21/2021		9/24/2021		9/24/2021	
				SDG	R2109811		R2110067		R2110067	
				Lab Sample ID	R2109811-003		R2110067-007		R2110067-008	
				Medium	Water		Water		Water	
				Sample Type	TB		EB		TB	
				Matrix	WQ		WQ		WQ	
Method	Parameter Code	Parameter Name	Units	Fraction						
SW6010	7429-90-5	Aluminum	ug/l	T			100	U		
SW6010	7440-36-0	Antimony	ug/l	T			6.4	J		
SW6010	7440-38-2	Arsenic	ug/l	T			10	U		
SW6010	7440-39-3	Barium	ug/l	T			20	U		
SW6010	7440-41-7	Beryllium	ug/l	T			3	U		
SW6010	7440-43-9	Cadmium	ug/l	T			5	U		
SW6010	7440-70-2	Calcium	ug/l	T			1000	U		
SW6010	7440-47-3	Chromium	ug/l	T			10	U		
SW6010	7440-48-4	Cobalt	ug/l	T			50	U		
SW6010	7440-50-8	Copper	ug/l	T			20	U		
SW6010	7439-89-6	Iron	ug/l	T			100	U		
SW6010	7439-92-1	Lead	ug/l	T			50	U		
SW6010	7439-95-4	Magnesium	ug/l	T			1000	U		
SW6010	7439-96-5	Manganese	ug/l	T			10	U		
SW6010	7440-02-0	Nickel	ug/l	T			40	U		
SW6010	7440-09-7	Potassium	ug/l	T			2000	U		
SW6010	7782-49-2	Selenium	ug/l	T			10	U		
SW6010	7440-22-4	Silver	ug/l	T			10	U		
SW6010	7440-23-5	Sodium	ug/l	T			1000	U		
SW6010	7440-28-0	Thallium	ug/l	T			10	U		
SW6010	7440-62-2	Vanadium	ug/l	T			50	U		
SW6010	7440-66-6	Zinc	ug/l	T			20	U		
SW7470	7439-97-6	Mercury	ug/l	T			0.2	U		
SW6010	7429-90-5	Aluminum	ug/l	D						
SW6010	7440-36-0	Antimony	ug/l	D						
SW6010	7440-38-2	Arsenic	ug/l	D						
SW6010	7440-39-3	Barium	ug/l	D						
SW6010	7440-41-7	Beryllium	ug/l	D						
SW6010	7440-43-9	Cadmium	ug/l	D						
SW6010	7440-70-2	Calcium	ug/l	D						
SW6010	7440-47-3	Chromium	ug/l	D						
SW6010	7440-48-4	Cobalt	ug/l	D						
SW6010	7440-50-8	Copper	ug/l	D						
SW6010	7439-89-6	Iron	ug/l	D						
SW6010	7439-92-1	Lead	ug/l	D						
SW6010	7439-95-4	Magnesium	ug/l	D						
SW6010	7439-96-5	Manganese	ug/l	D						
SW6010	7440-02-0	Nickel	ug/l	D						
SW6010	7440-09-7	Potassium	ug/l	D						

				Location ID	QC		QC		QC	
				Field Sample ID	TB-09212021		EB-09242021		TB-02-09242021	
				Start Depth (ft)						
				End Depth (ft)						
				Sampled	9/21/2021		9/24/2021		9/24/2021	
				SDG	R2109811		R2110067		R2110067	
				Lab Sample ID	R2109811-003		R2110067-007		R2110067-008	
				Medium	Water		Water		Water	
				Sample Type	TB		EB		TB	
				Matrix	WQ		WQ		WQ	
Method	Parameter Code	Parameter Name	Units	Fraction						
SW6010	7782-49-2	Selenium	ug/l	D						
SW6010	7440-22-4	Silver	ug/l	D						
SW6010	7440-23-5	Sodium	ug/l	D						
SW6010	7440-28-0	Thallium	ug/l	D						
SW6010	7440-62-2	Vanadium	ug/l	D						
SW6010	7440-66-6	Zinc	ug/l	D						
SW7470	7439-97-6	Mercury	ug/l	D						
SW8082	12674-11-2	Aroclor-1016	ug/l	T			0.05	U		
SW8082	11104-28-2	Aroclor-1221	ug/l	T			0.05	U		
SW8082	11141-16-5	Aroclor-1232	ug/l	T			0.05	U		
SW8082	53469-21-9	Aroclor-1242	ug/l	T			0.05	U		
SW8082	12672-29-6	Aroclor-1248	ug/l	T			0.05	U		
SW8082	11097-69-1	Aroclor-1254	ug/l	T			0.05	U		
SW8082	11096-82-5	Aroclor-1260	ug/l	T			0.05	U		
SW8082	37324-23-5	Aroclor-1262	ug/l	T			0.05	U		
SW8082	11100-14-4	Aroclor-1268	ug/l	T			0.05	U		
SW8082	12674-11-2	Aroclor-1016	ug/l	D						
SW8082	11104-28-2	Aroclor-1221	ug/l	D						
SW8082	11141-16-5	Aroclor-1232	ug/l	D						
SW8082	53469-21-9	Aroclor-1242	ug/l	D						
SW8082	12672-29-6	Aroclor-1248	ug/l	D						
SW8082	11097-69-1	Aroclor-1254	ug/l	D						
SW8082	11096-82-5	Aroclor-1260	ug/l	D						
SW8082	37324-23-5	Aroclor-1262	ug/l	D						
SW8082	11100-14-4	Aroclor-1268	ug/l	D						
SW8260	71-55-6	1,1,1-Trichloroethane	ug/l	T	1	U	1	U	1	U
SW8260	79-34-5	1,1,2,2-Tetrachloroethane	ug/l	T	1	U	1	U	1	U
SW8260	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	ug/l	T	1	U	1	U	1	U
SW8260	79-00-5	1,1,2-Trichloroethane	ug/l	T	1	U	1	U	1	U
SW8260	75-34-3	1,1-Dichloroethane	ug/l	T	1	U	1	U	1	U
SW8260	75-35-4	1,1-Dichloroethene	ug/l	T	1	U	1	U	1	U
SW8260	87-61-6	1,2,3-Trichlorobenzene	ug/l	T	1	U	1	U	1	U
SW8260	120-82-1	1,2,4-Trichlorobenzene	ug/l	T	1	U	1	U	1	U
SW8260	96-12-8	1,2-Dibromo-3-Chloropropane	ug/l	T	2	UJ	2	U	2	U
SW8260	106-93-4	1,2-Dibromoethane	ug/l	T	1	U	1	U	1	U
SW8260	95-50-1	1,2-Dichlorobenzene	ug/l	T	1	U	1	U	1	U
SW8260	107-06-2	1,2-Dichloroethane	ug/l	T	1	U	1	U	1	U
SW8260	78-87-5	1,2-Dichloropropane	ug/l	T	1	U	1	U	1	U
SW8260	541-73-1	1,3-Dichlorobenzene	ug/l	T	1	U	1	U	1	U

				Location ID	QC		QC		QC	
				Field Sample ID	TB-09212021		EB-09242021		TB-02-09242021	
				Start Depth (ft)						
				End Depth (ft)						
				Sampled	9/21/2021		9/24/2021		9/24/2021	
				SDG	R2109811		R2110067		R2110067	
				Lab Sample ID	R2109811-003		R2110067-007		R2110067-008	
				Medium	Water		Water		Water	
				Sample Type	TB		EB		TB	
				Matrix	WQ		WQ		WQ	
Method	Parameter Code	Parameter Name	Units	Fraction						
SW8260	106-46-7	1,4-Dichlorobenzene	ug/l	T	1	U	1	U	1	U
SW8260	78-93-3	2-Butanone	ug/l	T	5	U	5	U	5	U
SW8260	591-78-6	2-Hexanone	ug/l	T	5	U	5	U	5	U
SW8260	108-10-1	4-Methyl-2-Pentanone	ug/l	T	5	U	5	U	5	U
SW8260	67-64-1	Acetone	ug/l	T	5	U	5	U	5	U
SW8260	71-43-2	Benzene	ug/l	T	1	U	1	U	1	U
SW8260	74-97-5	Bromochloromethane	ug/l	T	1	U	1	U	1	U
SW8260	75-27-4	Bromodichloromethane	ug/l	T	1	U	1	U	1	U
SW8260	75-25-2	Bromoform	ug/l	T	1	U	1	U	1	U
SW8260	74-83-9	Bromomethane	ug/l	T	1	UJ	1	UJ	1	UJ
SW8260	75-15-0	Carbon Disulfide	ug/l	T	1	U	1	U	1	U
SW8260	56-23-5	Carbon Tetrachloride	ug/l	T	1	U	1	U	1	U
SW8260	108-90-7	Chlorobenzene	ug/l	T	1	U	1	U	1	U
SW8260	75-00-3	Chloroethane	ug/l	T	1	U	1	U	1	U
SW8260	67-66-3	Chloroform	ug/l	T	1	U	1	U	1	U
SW8260	74-87-3	Chloromethane	ug/l	T	1	UJ	1	U	1	U
SW8260	156-59-2	cis-1,2-Dichloroethene	ug/l	T	1	U	1	U	1	U
SW8260	10061-01-5	cis-1,3-Dichloropropene	ug/l	T	1	U	1	U	1	U
SW8260	110-82-7	Cyclohexane	ug/l	T	1	U	1	U	1	U
SW8260	124-48-1	Dibromochloromethane	ug/l	T	1	U	1	U	1	U
SW8260	75-71-8	Dichlorodifluoromethane	ug/l	T	1	U	1	U	1	U
SW8260	100-41-4	Ethylbenzene	ug/l	T	1	U	1	U	1	U
SW8260	98-82-8	Isopropylbenzene	ug/l	T	1	U	1	U	1	U
SW8260	XYLENES1314	m&p-Xylenes	ug/l	T	2	U	2	U	2	U
SW8260	79-20-9	Methyl Acetate	ug/l	T	2	U	2	U	2	U
SW8260	1634-04-4	Methyl Tert-Butyl Ether	ug/l	T	1	U	1	U	1	U
SW8260	108-87-2	Methylcyclohexane	ug/l	T	1	U	1	U	1	U
SW8260	75-09-2	Methylene Chloride	ug/l	T	1	U	1	U	1	U
SW8260	95-47-6	o-Xylene	ug/l	T	1	U	1	U	1	U
SW8260	100-42-5	Styrene	ug/l	T	1	U	1	U	1	U
SW8260	127-18-4	Tetrachloroethene	ug/l	T	1	U	1	U	1	U
SW8260	108-88-3	Toluene	ug/l	T	1	U	1	U	1	U
SW8260	156-60-5	trans-1,2-Dichloroethene	ug/l	T	1	U	1	U	1	U
SW8260	10061-02-6	trans-1,3-Dichloropropene	ug/l	T	1	U	1	U	1	U
SW8260	79-01-6	Trichloroethene	ug/l	T	1	U	1	U	1	U
SW8260	75-69-4	Trichlorofluoromethane	ug/l	T	1	U	1	U	1	U
SW8260	75-01-4	Vinyl Chloride	ug/l	T	1	U	1	U	1	U
SW8270	92-52-4	1,1'-Biphenyl	ug/l	T			1.1	U		
SW8270	95-94-3	1,2,4,5-Tetrachlorobenzene	ug/l	T			1.1	U		

				Location ID	QC		QC		QC	
				Field Sample ID	TB-09212021		EB-09242021		TB-02-09242021	
				Start Depth (ft)						
				End Depth (ft)						
				Sampled	9/21/2021		9/24/2021		9/24/2021	
				SDG	R2109811		R2110067		R2110067	
				Lab Sample ID	R2109811-003		R2110067-007		R2110067-008	
				Medium	Water		Water		Water	
				Sample Type	TB		EB		TB	
				Matrix	WQ		WQ		WQ	
Method	Parameter Code	Parameter Name	Units	Fraction						
SW8270	108-60-1	2,2'-Oxybis(1-Chloropropane)	ug/l	T			1.1	U		
SW8270	58-90-2	2,3,4,6-Tetrachlorophenol	ug/l	T			1.1	U		
SW8270	95-95-4	2,4,5-Trichlorophenol	ug/l	T			1.1	U		
SW8270	88-06-2	2,4,6-Trichlorophenol	ug/l	T			1.1	U		
SW8270	120-83-2	2,4-Dichlorophenol	ug/l	T			1.1	U		
SW8270	105-67-9	2,4-Dimethylphenol	ug/l	T			1.1	U		
SW8270	51-28-5	2,4-Dinitrophenol	ug/l	T			1.1	U		
SW8270	121-14-2	2,4-Dinitrotoluene	ug/l	T			1.1	U		
SW8270	606-20-2	2,6-Dinitrotoluene	ug/l	T			1.1	U		
SW8270	91-58-7	2-Chloronaphthalene	ug/l	T			1.1	U		
SW8270	95-57-8	2-Chlorophenol	ug/l	T			1.1	U		
SW8270	91-57-6	2-Methylnaphthalene	ug/l	T			0.21	U		
SW8270	95-48-7	2-Methylphenol	ug/l	T			1.1	U		
SW8270	88-74-4	2-Nitroaniline	ug/l	T			1.1	U		
SW8270	88-75-5	2-Nitrophenol	ug/l	T			1.1	U		
SW8270	34METPH	3&4-Methylphenol	ug/l	T			1.1	U		
SW8270	91-94-1	3,3'-Dichlorobenzidine	ug/l	T			1.1	U		
SW8270	99-09-2	3-Nitroaniline	ug/l	T			1.1	U		
SW8270	534-52-1	4,6-Dinitro-2-Methylphenol	ug/l	T			1.1	U		
SW8270	101-55-3	4-Bromophenyl Phenyl Ether	ug/l	T			1.1	U		
SW8270	59-50-7	4-Chloro-3-Methylphenol	ug/l	T			1.1	U		
SW8270	106-47-8	4-Chloroaniline	ug/l	T			1.1	U		
SW8270	7005-72-3	4-Chlorophenyl Phenyl Ether	ug/l	T			1.1	U		
SW8270	100-01-6	4-Nitroaniline	ug/l	T			1.1	U		
SW8270	100-02-7	4-Nitrophenol	ug/l	T			1.1	U		
SW8270	83-32-9	Acenaphthene	ug/l	T			0.21	U		
SW8270	208-96-8	Acenaphthylene	ug/l	T			0.21	U		
SW8270	98-86-2	Acetophenone	ug/l	T			1.1	U		
SW8270	120-12-7	Anthracene	ug/l	T			0.21	U		
SW8270	1912-24-9	Atrazine	ug/l	T			1.1	U		
SW8270	100-52-7	Benzaldehyde	ug/l	T			1.1	U		
SW8270	56-55-3	Benzo(A)Anthracene	ug/l	T			0.21	U		
SW8270	50-32-8	Benzo(A)Pyrene	ug/l	T			0.21	U		
SW8270	205-99-2	Benzo(B)Fluoranthene	ug/l	T			0.21	U		
SW8270	191-24-2	Benzo(G,H,I)perylene	ug/l	T			0.21	U		
SW8270	207-08-9	Benzo(K)Fluoranthene	ug/l	T			0.21	U		
SW8270	111-91-1	bis-(2-Chloroethoxy)Methane	ug/l	T			1.1	U		
SW8270	111-44-4	bis-(2-Chloroethyl)Ether	ug/l	T			1.1	U		
SW8270	117-81-7	bis-(2-Ethylhexyl)Phthalate	ug/l	T			5.3	U		

				Location ID	QC		QC		QC	
				Field Sample ID	TB-09212021		EB-09242021		TB-02-09242021	
				Start Depth (ft)						
				End Depth (ft)						
				Sampled	9/21/2021		9/24/2021		9/24/2021	
				SDG	R2109811		R2110067		R2110067	
				Lab Sample ID	R2109811-003		R2110067-007		R2110067-008	
				Medium	Water		Water		Water	
				Sample Type	TB		EB		TB	
				Matrix	WQ		WQ		WQ	
Method	Parameter Code	Parameter Name	Units	Fraction						
SW8270	85-68-7	Butylbenzyl Phthalate	ug/l	T			5.3	U		
SW8270	105-60-2	Caprolactam	ug/l	T			1.1	U		
SW8270	86-74-8	Carbazole	ug/l	T			1.1	U		
SW8270	218-01-9	Chrysene	ug/l	T			0.21	U		
SW8270	53-70-3	Dibenzo(a,h)Anthracene	ug/l	T			0.21	U		
SW8270	132-64-9	Dibenzofuran	ug/l	T			0.21	U		
SW8270	84-66-2	Diethyl Phthalate	ug/l	T			5.3	U		
SW8270	131-11-3	Dimethyl Phthalate	ug/l	T			5.3	U		
SW8270	84-74-2	Di-n-Butyl Phthalate	ug/l	T			5.3	U		
SW8270	117-84-0	Di-n-Octyl Phthalate	ug/l	T			5.3	U		
SW8270	206-44-0	Fluoranthene	ug/l	T			0.21	U		
SW8270	86-73-7	Fluorene	ug/l	T			0.21	U		
SW8270	118-74-1	Hexachlorobenzene	ug/l	T			0.21	U		
SW8270	87-68-3	Hexachlorobutadiene	ug/l	T			1.1	U		
SW8270	77-47-4	Hexachlorocyclopentadiene	ug/l	T			1.1	U		
SW8270	67-72-1	Hexachloroethane	ug/l	T			1.1	U		
SW8270	193-39-5	Indeno(1,2,3-Cd)Pyrene	ug/l	T			0.21	U		
SW8270	78-59-1	Isophorone	ug/l	T			1.1	U		
SW8270	91-20-3	Naphthalene	ug/l	T			0.21	U		
SW8270	98-95-3	Nitrobenzene	ug/l	T			0.21	U		
SW8270	621-64-7	n-Nitroso-di-n-Propylamine	ug/l	T			1.1	U		
SW8270	86-30-6	n-Nitrosodiphenylamine	ug/l	T			1.1	U		
SW8270	87-86-5	Pentachlorophenol	ug/l	T			1.1	U		
SW8270	85-01-8	Phenanthrene	ug/l	T			0.21	U		
SW8270	108-95-2	Phenol	ug/l	T			1.1	U		
SW8270	129-00-0	Pyrene	ug/l	T			0.21	U		
SW8270	92-52-4	1,1'-Biphenyl	ug/l	D						
SW8270	95-94-3	1,2,4,5-Tetrachlorobenzene	ug/l	D						
SW8270	108-60-1	2,2'-Oxybis(1-Chloropropane)	ug/l	D						
SW8270	58-90-2	2,3,4,6-Tetrachlorophenol	ug/l	D						
SW8270	95-95-4	2,4,5-Trichlorophenol	ug/l	D						
SW8270	88-06-2	2,4,6-Trichlorophenol	ug/l	D						
SW8270	120-83-2	2,4-Dichlorophenol	ug/l	D						
SW8270	105-67-9	2,4-Dimethylphenol	ug/l	D						
SW8270	51-28-5	2,4-Dinitrophenol	ug/l	D						
SW8270	121-14-2	2,4-Dinitrotoluene	ug/l	D						
SW8270	606-20-2	2,6-Dinitrotoluene	ug/l	D						
SW8270	91-58-7	2-Chloronaphthalene	ug/l	D						
SW8270	95-57-8	2-Chlorophenol	ug/l	D						

				Location ID	QC		QC		QC	
				Field Sample ID	TB-09212021		EB-09242021		TB-02-09242021	
				Start Depth (ft)						
				End Depth (ft)						
				Sampled	9/21/2021		9/24/2021		9/24/2021	
				SDG	R2109811		R2110067		R2110067	
				Lab Sample ID	R2109811-003		R2110067-007		R2110067-008	
				Medium	Water		Water		Water	
				Sample Type	TB		EB		TB	
				Matrix	WQ		WQ		WQ	
Method	Parameter Code	Parameter Name	Units	Fraction						
SW8270	91-57-6	2-Methylnaphthalene	ug/l	D						
SW8270	95-48-7	2-Methylphenol	ug/l	D						
SW8270	88-74-4	2-Nitroaniline	ug/l	D						
SW8270	88-75-5	2-Nitrophenol	ug/l	D						
SW8270	34METPH	3&4-Methylphenol	ug/l	D						
SW8270	91-94-1	3,3'-Dichlorobenzidine	ug/l	D						
SW8270	99-09-2	3-Nitroaniline	ug/l	D						
SW8270	534-52-1	4,6-Dinitro-2-Methylphenol	ug/l	D						
SW8270	101-55-3	4-Bromophenyl Phenyl Ether	ug/l	D						
SW8270	59-50-7	4-Chloro-3-Methylphenol	ug/l	D						
SW8270	106-47-8	4-Chloroaniline	ug/l	D						
SW8270	7005-72-3	4-Chlorophenyl Phenyl Ether	ug/l	D						
SW8270	100-01-6	4-Nitroaniline	ug/l	D						
SW8270	100-02-7	4-Nitrophenol	ug/l	D						
SW8270	83-32-9	Acenaphthene	ug/l	D						
SW8270	208-96-8	Acenaphthylene	ug/l	D						
SW8270	98-86-2	Acetophenone	ug/l	D						
SW8270	120-12-7	Anthracene	ug/l	D						
SW8270	1912-24-9	Atrazine	ug/l	D						
SW8270	100-52-7	Benzaldehyde	ug/l	D						
SW8270	56-55-3	Benzo(A)Anthracene	ug/l	D						
SW8270	50-32-8	Benzo(A)Pyrene	ug/l	D						
SW8270	205-99-2	Benzo(B)Fluoranthene	ug/l	D						
SW8270	191-24-2	Benzo(G,H,I)perylene	ug/l	D						
SW8270	207-08-9	Benzo(K)Fluoranthene	ug/l	D						
SW8270	111-91-1	bis-(2-Chloroethoxy)Methane	ug/l	D						
SW8270	111-44-4	bis-(2-Chloroethyl)Ether	ug/l	D						
SW8270	117-81-7	bis-(2-Ethylhexyl)Phthalate	ug/l	D						
SW8270	85-68-7	Butylbenzyl Phthalate	ug/l	D						
SW8270	105-60-2	Caprolactam	ug/l	D						
SW8270	86-74-8	Carbazole	ug/l	D						
SW8270	218-01-9	Chrysene	ug/l	D						
SW8270	53-70-3	Dibenzo(a,h)Anthracene	ug/l	D						
SW8270	132-64-9	Dibenzofuran	ug/l	D						
SW8270	84-66-2	Diethyl Phthalate	ug/l	D						
SW8270	131-11-3	Dimethyl Phthalate	ug/l	D						
SW8270	84-74-2	Di-n-Butyl Phthalate	ug/l	D						
SW8270	117-84-0	Di-n-Octyl Phthalate	ug/l	D						
SW8270	206-44-0	Fluoranthene	ug/l	D						

				Location ID	QC		QC		QC	
				Field Sample ID	TB-09212021		EB-09242021		TB-02-09242021	
				Start Depth (ft)						
				End Depth (ft)						
				Sampled	9/21/2021		9/24/2021		9/24/2021	
				SDG	R2109811		R2110067		R2110067	
				Lab Sample ID	R2109811-003		R2110067-007		R2110067-008	
				Medium	Water		Water		Water	
				Sample Type	TB		EB		TB	
				Matrix	WQ		WQ		WQ	
Method	Parameter Code	Parameter Name	Units	Fraction						
SW8270	86-73-7	Fluorene	ug/l	D						
SW8270	118-74-1	Hexachlorobenzene	ug/l	D						
SW8270	87-68-3	Hexachlorobutadiene	ug/l	D						
SW8270	77-47-4	Hexachlorocyclopentadiene	ug/l	D						
SW8270	67-72-1	Hexachloroethane	ug/l	D						
SW8270	193-39-5	Indeno(1,2,3-Cd)Pyrene	ug/l	D						
SW8270	78-59-1	Isophorone	ug/l	D						
SW8270	91-20-3	Naphthalene	ug/l	D						
SW8270	98-95-3	Nitrobenzene	ug/l	D						
SW8270	621-64-7	n-Nitroso-di-n-Propylamine	ug/l	D						
SW8270	86-30-6	n-Nitrosodiphenylamine	ug/l	D						
SW8270	87-86-5	Pentachlorophenol	ug/l	D						
SW8270	85-01-8	Phenanthrene	ug/l	D						
SW8270	108-95-2	Phenol	ug/l	D						
SW8270	129-00-0	Pyrene	ug/l	D						
SW9012	57-12-5	Cyanide, Total	mg/L	T			0.01	U		
SW9012	57-12-5	Cyanide, Total	mg/L	D						

				Location ID	MW-04-2020		MW-05-2020		MW-06-2020		MW-07-2020	
				Field Sample ID	MW-04-2020-12292020		MW-05-2020-12292020		MW-06-2020-12292020		MW-07-2020-12302020	
				Start Depth (ft)							4	
				End Depth (ft)							9	
				Sampled	12/29/2020		12/29/2020		12/29/2020		12/30/2020	
				SDG	R2012312		R2012312		R2012312		R2012369	
				Lab Sample ID	R2012312-003		R2012312-002		R2012312-001		R2012369-001	
				Medium	Water		Water		Water		Water	
				Sample Type	REG		REG		REG		REG	
				Matrix	GW		GW		GW		GW	
Method	Parameter Code	Parameter Name	Units	Fraction								
E537M	27619-97-2	6:2 Fluorotelomer Sulfonate (6:2 FTS)	ng/L	NA	4.6	U					4.5	U
E537M	39108-34-4	8:2 Fluorotelomer Sulfonate (8:2 FTS)	ng/L	NA	4.6	U					4.5	U
E537M	2991-50-6	n-Ethyl Perfluorooctanesulfonamidoacetic Acid (n-ETFOSAA)	ng/L	NA	4.6	U					4.5	U
E537M	2355-31-9	n-Methyl Perfluorooctanesulfonamidoacetic Acid (n-MeFOSAA)	ng/L	NA	4.6	U					4.5	U
E537M	375-73-5	Perfluorobutanesulfonic Acid (PFBS)	ng/L	NA	4.6	U					0.59	J
E537M	375-22-4	Perfluorobutanoic Acid (PFBA)	ng/L	NA	11						11	
E537M	335-77-3	Perfluorodecanesulfonic acid (PFDS)	ng/L	NA	4.6	U					4.5	U
E537M	335-76-2	Perfluorodecanoic acid (PFDA)	ng/L	NA	4.6	U					4.5	U
E537M	307-55-1	Perfluorododecanoic Acid (PFDoA)	ng/L	NA	4.6	U					4.5	U
E537M	375-92-8	Perfluoroheptanesulfonic Acid (PFHpS)	ng/L	NA	4.6	U					4.5	U
E537M	375-85-9	Perfluoroheptanoic Acid (PFHpA)	ng/L	NA	4.6	U					2.4	J
E537M	355-46-4	Perfluorohexanesulfonic Acid (PFHxS)	ng/L	NA	4.6	U					4.5	U
E537M	307-24-4	Perfluorohexanoic Acid (PFHxA)	ng/L	NA	9.3	U					9.2	U
E537M	375-95-1	Perfluorononanoic Acid (PFNA)	ng/L	NA	4.6	U					4.5	U
E537M	754-91-6	Perfluorooctane Sulfonamide (FOSA)	ng/L	NA	4.6	U					4.5	U
E537M	1763-23-1	Perfluorooctanesulfonic Acid (PFOS)	ng/L	NA	0.87	J					0.64	J
E537M	335-67-1	Perfluorooctanoic Acid (PFOA)	ng/L	NA	3.5						4.4	
E537M	2706-90-3	Perfluoropentanoic Acid (PFPeA)	ng/L	NA	2.7	J					4.8	
E537M	376-06-7	Perfluorotetradecanoic Acid (PFTeDA)	ng/L	NA	4.6	U					4.5	U
E537M	72629-94-8	Perfluorotridecanoic Acid (Pftrda)	ng/L	NA	4.6	U					4.5	U
E537M	2058-94-8	Perfluoroundecanoic Acid (Pfunda)	ng/L	NA	4.6	U					4.5	U
SW6010	7429-90-5	Aluminum	ug/l	T	526		100	U	34.6	J	13500	
SW6010	7440-36-0	Antimony	ug/l	T	60	U	60	U	60	U	60	U
SW6010	7440-38-2	Arsenic	ug/l	T	10	U	10	U	10	U	10	U
SW6010	7440-39-3	Barium	ug/l	T	165		18.4	J	141		172	
SW6010	7440-41-7	Beryllium	ug/l	T	3	U	3	U	3	U	0.7	J
SW6010	7440-43-9	Cadmium	ug/l	T	5	U	5	U	5	U	5	U
SW6010	7440-70-2	Calcium	ug/l	T	239000		394000		143000		120000	
SW6010	7440-47-3	Chromium	ug/l	T	10	U	10	U	10	U	15.8	
SW6010	7440-48-4	Cobalt	ug/l	T	2.2	J	8.1	J	50	U	4.9	J
SW6010	7440-50-8	Copper	ug/l	T	20	U	20	U	20	U	18.1	J
SW6010	7439-89-6	Iron	ug/l	T	17300		15900		10800		16700	
SW6010	7439-92-1	Lead	ug/l	T	50	U	50	U	50	U	20.8	J
SW6010	7439-95-4	Magnesium	ug/l	T	46000		53200		25300		26800	
SW6010	7439-96-5	Manganese	ug/l	T	2970		3240		1230		1400	
SW6010	7440-02-0	Nickel	ug/l	T	40	U	9.8	J	40	U	40	U
SW6010	7440-09-7	Potassium	ug/l	T	5740		5760		4140		6340	
SW6010	7782-49-2	Selenium	ug/l	T	10	U	10	U	10	U	10	U
SW6010	7440-22-4	Silver	ug/l	T	10	U	10	U	10	U	10	U

				Location ID	MW-04-2020		MW-05-2020		MW-06-2020		MW-07-2020	
				Field Sample ID	MW-04-2020-12292020		MW-05-2020-12292020		MW-06-2020-12292020		MW-07-2020-12302020	
				Start Depth (ft)							4	
				End Depth (ft)							9	
				Sampled	12/29/2020		12/29/2020		12/29/2020		12/30/2020	
				SDG	R2012312		R2012312		R2012312		R2012369	
				Lab Sample ID	R2012312-003		R2012312-002		R2012312-001		R2012369-001	
				Medium	Water		Water		Water		Water	
				Sample Type	REG		REG		REG		REG	
				Matrix	GW		GW		GW		GW	
Method	Parameter Code	Parameter Name	Units	Fraction								
SW6010	7440-23-5	Sodium	ug/l	T	19800		151000		73600		27700	
SW6010	7440-28-0	Thallium	ug/l	T	10	U	10	U	10	U	10	U
SW6010	7440-62-2	Vanadium	ug/l	T	1.1	J	1.1	J	50	U	21.4	J
SW6010	7440-66-6	Zinc	ug/l	T	10.7	J	34		20	U	66	
SW7470	7439-97-6	Mercury	ug/l	T	0.2	U	0.2	U	0.2	U	0.246	
SW8081	72-54-8	4,4'-DDD	ug/l	NA	0.045	U	0.05	U	0.049	U	0.045	U
SW8081	72-55-9	4,4'-DDE	ug/l	NA	0.045	U	0.05	U	0.049	U	0.045	U
SW8081	50-29-3	4,4'-DDT	ug/l	NA	0.045	U	0.05	U	0.049	U	0.045	U
SW8081	309-00-2	Aldrin	ug/l	NA	0.045	U	0.05	U	0.049	U	0.045	U
SW8081	319-84-6	Alpha-BHC	ug/l	NA	0.045	U	0.05	U	0.26	J	0.045	U
SW8081	5103-71-9	Alpha-Chlordane	ug/l	NA	0.045	U	0.05	U	0.03	J	0.045	U
SW8081	319-85-7	Beta-BHC	ug/l	NA	0.045	U	0.05	U	0.049	U	0.045	U
SW8081	319-86-8	Delta-BHC	ug/l	NA	0.045	U	0.05	U	0.049	U	0.045	U
SW8081	60-57-1	Dieldrin	ug/l	NA	0.045	U	0.05	U	0.049	U	0.045	U
SW8081	959-98-8	Endosulfan I	ug/l	NA	0.045	U	0.05	U	0.049	U	0.045	U
SW8081	33213-65-9	Endosulfan II	ug/l	NA	0.045	U	0.05	U	0.049	U	0.045	U
SW8081	1031-07-8	Endosulfan Sulfate	ug/l	NA	0.045	U	0.05	U	0.049	U	0.045	U
SW8081	72-20-8	Endrin	ug/l	NA	0.045	U	0.05	U	0.049	U	0.045	U
SW8081	7421-93-4	Endrin Aldehyde	ug/l	NA	0.045	U	0.05	U	0.049	U	0.045	U
SW8081	53494-70-5	Endrin Ketone	ug/l	NA	0.045	U	0.05	U	0.049	U	0.045	U
SW8081	58-89-9	Gamma-BHC (Lindane)	ug/l	NA	0.045	U	0.05	U	0.049	U	0.045	U
SW8081	5566-34-7	Gamma-Chlordane	ug/l	NA	0.045	U	0.05	U	0.049	U	0.045	U
SW8081	76-44-8	Heptachlor	ug/l	NA	0.045	U	0.05	U	0.049	U	0.045	U
SW8081	1024-57-3	Heptachlor Epoxide	ug/l	NA	0.045	U	0.05	U	0.049	U	0.045	U
SW8081	72-43-5	Methoxychlor	ug/l	NA	0.045	U	0.05	U	0.049	U	0.045	U
SW8081	8001-35-2	Toxaphene	ug/l	NA	0.46	U	0.5	U	0.5	U	0.46	U
SW8082	12674-11-2	Aroclor-1016	ug/l	NA	0.049	U	0.05	U	0.049	U	0.051	U
SW8082	11104-28-2	Aroclor-1221	ug/l	NA	0.049	U	0.05	U	0.049	U	0.051	U
SW8082	11141-16-5	Aroclor-1232	ug/l	NA	0.049	U	0.05	U	0.049	U	0.051	U
SW8082	53469-21-9	Aroclor-1242	ug/l	NA	0.049	U	0.05	U	0.049	U	0.051	U
SW8082	12672-29-6	Aroclor-1248	ug/l	NA	0.049	U	0.05	U	0.049	U	0.052	UJ
SW8082	11097-69-1	Aroclor-1254	ug/l	NA	0.049	U	0.05	U	0.049	U	0.051	U
SW8082	11096-82-5	Aroclor-1260	ug/l	NA	0.049	U	0.05	U	0.049	U	0.051	U
SW8082	37324-23-5	Aroclor-1262	ug/l	NA	0.049	U	0.05	U	0.049	U	0.051	U
SW8082	11100-14-4	Aroclor-1268	ug/l	NA	0.049	U	0.05	U	0.049	U	0.051	U
SW8260	71-55-6	1,1,1-Trichloroethane	ug/l	NA	1	U	1	U	25	U	1	U
SW8260	79-34-5	1,1,2,2-Tetrachloroethane	ug/l	NA	1	U	1	U	25	U	1	U
SW8260	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	ug/l	NA	1	U	1	U	25	U	1	U
SW8260	79-00-5	1,1,2-Trichloroethane	ug/l	NA	1	U	1	U	25	U	1	U

				Location ID	MW-04-2020		MW-05-2020		MW-06-2020		MW-07-2020	
				Field Sample ID	MW-04-2020-12292020		MW-05-2020-12292020		MW-06-2020-12292020		MW-07-2020-12302020	
				Start Depth (ft)							4	
				End Depth (ft)							9	
				Sampled	12/29/2020		12/29/2020		12/29/2020		12/30/2020	
				SDG	R2012312		R2012312		R2012312		R2012369	
				Lab Sample ID	R2012312-003		R2012312-002		R2012312-001		R2012369-001	
				Medium	Water		Water		Water		Water	
				Sample Type	REG		REG		REG		REG	
				Matrix	GW		GW		GW		GW	
Method	Parameter Code	Parameter Name	Units	Fraction								
SW8260	75-34-3	1,1-Dichloroethane	ug/l	NA	1	U	1	U	25	U	1	U
SW8260	75-35-4	1,1-Dichloroethene	ug/l	NA	1	U	1	U	25	U	1	U
SW8260	87-61-6	1,2,3-Trichlorobenzene	ug/l	NA	1	U	1	U	25	U	1	U
SW8260	120-82-1	1,2,4-Trichlorobenzene	ug/l	NA	1	U	1	U	25	U	1	U
SW8260	96-12-8	1,2-Dibromo-3-Chloropropane	ug/l	NA	2	U	2	U	50	U	2	U
SW8260	106-93-4	1,2-Dibromoethane	ug/l	NA	1	U	1	U	25	U	1	U
SW8260	95-50-1	1,2-Dichlorobenzene	ug/l	NA	1	U	1	U	25	U	1	U
SW8260	107-06-2	1,2-Dichloroethane	ug/l	NA	1	U	1	U	25	U	1	U
SW8260	78-87-5	1,2-Dichloropropane	ug/l	NA	1	U	1	U	25	U	1	U
SW8260	541-73-1	1,3-Dichlorobenzene	ug/l	NA	1	U	1	U	25	U	1	U
SW8260	106-46-7	1,4-Dichlorobenzene	ug/l	NA	1	U	1	U	25	U	1	U
SW8260	78-93-3	2-Butanone	ug/l	NA	5	U	5	U	130	U	5	U
SW8260	591-78-6	2-Hexanone	ug/l	NA	5	U	5	U	130	U	5	U
SW8260	108-10-1	4-Methyl-2-Pentanone	ug/l	NA	5	U	5	U	130	U	5	U
SW8260	67-64-1	Acetone	ug/l	NA	5	U	5	U	130	U	5	U
SW8260	71-43-2	Benzene	ug/l	NA	1	U	1	U	370		1	U
SW8260	74-97-5	Bromochloromethane	ug/l	NA	1	U	1	U	25	U	1	U
SW8260	75-27-4	Bromodichloromethane	ug/l	NA	1	U	1	U	25	U	1	U
SW8260	75-25-2	Bromoform	ug/l	NA	1	U	1	U	25	U	1	U
SW8260	74-83-9	Bromomethane	ug/l	NA	1	U	1	U	25	U	1	U
SW8260	75-15-0	Carbon Disulfide	ug/l	NA	1	U	1	U	25	U	1	U
SW8260	56-23-5	Carbon Tetrachloride	ug/l	NA	1	U	1	U	25	U	1	U
SW8260	108-90-7	Chlorobenzene	ug/l	NA	1	U	1	U	25	U	1	U
SW8260	75-00-3	Chloroethane	ug/l	NA	1	U	1	U	25	U	1	U
SW8260	67-66-3	Chloroform	ug/l	NA	1	U	1	U	6	J	1	U
SW8260	74-87-3	Chloromethane	ug/l	NA	1	U	1	U	25	U	1	U
SW8260	156-59-2	cis-1,2-Dichloroethene	ug/l	NA	1	U	1	U	25	U	1	U
SW8260	10061-01-5	cis-1,3-Dichloropropene	ug/l	NA	1	U	1	U	25	U	1	U
SW8260	110-82-7	Cyclohexane	ug/l	NA	1	U	1	U	25	U	1	U
SW8260	124-48-1	Dibromochloromethane	ug/l	NA	1	U	1	U	25	U	1	U
SW8260	75-71-8	Dichlorodifluoromethane	ug/l	NA	1	U	1	U	25	U	1	U
SW8260	100-41-4	Ethylbenzene	ug/l	NA	1	U	1	U	1700		1	U
SW8260	98-82-8	Isopropylbenzene	ug/l	NA	1	U	1	U	44		1	U
SW8260	XYLENES1314	m&p-Xylenes	ug/l	NA	2	U	2	U	3000		2	U
SW8260	79-20-9	Methyl Acetate	ug/l	NA	2	U	2	U	50	U	2	U
SW8260	1634-04-4	Methyl Tert-Butyl Ether	ug/l	NA	1	U	1	U	25	U	1	U
SW8260	108-87-2	Methylcyclohexane	ug/l	NA	1	U	1	U	25	U	1	U
SW8260	75-09-2	Methylene Chloride	ug/l	NA	1	U	1	U	25	U	1	U
SW8260	95-47-6	o-Xylene	ug/l	NA	1	U	1	U	1100		1	U

				Location ID	MW-04-2020		MW-05-2020		MW-06-2020		MW-07-2020	
				Field Sample ID	MW-04-2020-12292020		MW-05-2020-12292020		MW-06-2020-12292020		MW-07-2020-12302020	
				Start Depth (ft)							4	
				End Depth (ft)							9	
				Sampled	12/29/2020		12/29/2020		12/29/2020		12/30/2020	
				SDG	R2012312		R2012312		R2012312		R2012369	
				Lab Sample ID	R2012312-003		R2012312-002		R2012312-001		R2012369-001	
				Medium	Water		Water		Water		Water	
				Sample Type	REG		REG		REG		REG	
				Matrix	GW		GW		GW		GW	
Method	Parameter Code	Parameter Name	Units	Fraction								
SW8260	100-42-5	Styrene	ug/l	NA	1	U	1	U	260		1	U
SW8260	127-18-4	Tetrachloroethene	ug/l	NA	1	U	1	U	25	U	1	U
SW8260	108-88-3	Toluene	ug/l	NA	1	U	1	U	1700		1	U
SW8260	156-60-5	trans-1,2-Dichloroethene	ug/l	NA	1	U	1	U	25	U	1	U
SW8260	10061-02-6	trans-1,3-Dichloropropene	ug/l	NA	1	U	1	U	25	U	1	U
SW8260	79-01-6	Trichloroethene	ug/l	NA	1	U	1	U	25	U	1	U
SW8260	75-69-4	Trichlorofluoromethane	ug/l	NA	1	U	1	U	25	U	1	U
SW8260	75-01-4	Vinyl Chloride	ug/l	NA	1	U	1	U	25	U	1	U
SW8270	92-52-4	1,1'-Biphenyl	ug/l	NA	0.98	U	0.99	U	47		1	U
SW8270	95-94-3	1,2,4,5-Tetrachlorobenzene	ug/l	NA	0.98	U	0.99	U	4.9	U	1	U
SW8270	108-60-1	2,2'-Oxybis(1-Chloropropane)	ug/l	NA	0.98	U	0.99	U	4.9	U	1	U
SW8270	58-90-2	2,3,4,6-Tetrachlorophenol	ug/l	NA	0.98	U	0.99	U	4.9	U	1	U
SW8270	95-95-4	2,4,5-Trichlorophenol	ug/l	NA	0.98	U	0.99	U	4.9	U	1	U
SW8270	88-06-2	2,4,6-Trichlorophenol	ug/l	NA	0.98	U	0.99	U	4.9	U	1	U
SW8270	120-83-2	2,4-Dichlorophenol	ug/l	NA	0.98	U	0.99	U	4.9	U	1	U
SW8270	105-67-9	2,4-Dimethylphenol	ug/l	NA	0.98	U	0.99	U	17		1	U
SW8270	51-28-5	2,4-Dinitrophenol	ug/l	NA	0.98	U	0.99	U	4.9	U	1	U
SW8270	121-14-2	2,4-Dinitrotoluene	ug/l	NA	0.98	U	0.99	U	4.9	U	1	U
SW8270	606-20-2	2,6-Dinitrotoluene	ug/l	NA	0.98	U	0.99	U	4.9	U	1	U
SW8270	91-58-7	2-Chloronaphthalene	ug/l	NA	0.98	U	0.99	U	4.9	U	1	U
SW8270	95-57-8	2-Chlorophenol	ug/l	NA	0.98	U	0.99	U	4.9	U	1	U
SW8270	91-57-6	2-Methylnaphthalene	ug/l	NA	0.26		0.063	J	710		0.2	U
SW8270	95-48-7	2-Methylphenol	ug/l	NA	0.98	U	0.99	U	5.4		1	U
SW8270	88-74-4	2-Nitroaniline	ug/l	NA	0.98	U	0.99	U	4.9	U	1	U
SW8270	88-75-5	2-Nitrophenol	ug/l	NA	0.98	U	0.99	U	4.9	U	1	U
SW8270	34METPH	3&4-Methylphenol	ug/l	NA	0.98	U	0.99	U	4.7	J	1	U
SW8270	91-94-1	3,3'-Dichlorobenzidine	ug/l	NA	0.98	U	0.99	U	4.9	U	1	U
SW8270	99-09-2	3-Nitroaniline	ug/l	NA	0.98	U	0.99	U	4.9	U	1	U
SW8270	534-52-1	4,6-Dinitro-2-Methylphenol	ug/l	NA	0.98	U	0.99	U	4.9	U	1	U
SW8270	101-55-3	4-Bromophenyl Phenyl Ether	ug/l	NA	0.98	U	0.99	U	4.9	U	1	U
SW8270	59-50-7	4-Chloro-3-Methylphenol	ug/l	NA	0.98	UJ	0.99	UJ	4.9	UJ	1	U
SW8270	106-47-8	4-Chloroaniline	ug/l	NA	0.98	U	0.99	U	4.9	U	1	U
SW8270	7005-72-3	4-Chlorophenyl Phenyl Ether	ug/l	NA	0.98	U	0.99	U	4.9	U	1	U
SW8270	100-01-6	4-Nitroaniline	ug/l	NA	0.98	U	0.99	U	4.9	U	1	U
SW8270	100-02-7	4-Nitrophenol	ug/l	NA	0.98	U	0.99	U	4.9	U	1	U
SW8270	83-32-9	Acenaphthene	ug/l	NA	0.22		0.2	J	110		0.2	U
SW8270	208-96-8	Acenaphthylene	ug/l	NA	1		0.11	J	310		0.2	U
SW8270	98-86-2	Acetophenone	ug/l	NA	0.98	U	0.99	U	4.7	J	1	U
SW8270	120-12-7	Anthracene	ug/l	NA	0.36		0.077	J	7.2		0.2	U

				Location ID	MW-04-2020		MW-05-2020		MW-06-2020		MW-07-2020	
				Field Sample ID	MW-04-2020-12292020		MW-05-2020-12292020		MW-06-2020-12292020		MW-07-2020-12302020	
				Start Depth (ft)							4	
				End Depth (ft)							9	
				Sampled	12/29/2020		12/29/2020		12/29/2020		12/30/2020	
				SDG	R2012312		R2012312		R2012312		R2012369	
				Lab Sample ID	R2012312-003		R2012312-002		R2012312-001		R2012369-001	
				Medium	Water		Water		Water		Water	
				Sample Type	REG		REG		REG		REG	
				Matrix	GW		GW		GW		GW	
Method	Parameter Code	Parameter Name	Units	Fraction								
SW8270	1912-24-9	Atrazine	ug/l	NA	0.98	U	0.99	U	4.9	U	1	U
SW8270	100-52-7	Benzaldehyde	ug/l	NA	0.98	U	0.99	U	4.9	U	1	U
SW8270	56-55-3	Benzo(A)Anthracene	ug/l	NA	0.36		0.2	U	0.98	U	0.17	J
SW8270	50-32-8	Benzo(A)Pyrene	ug/l	NA	0.39		0.2	U	0.98	U	0.14	J
SW8270	205-99-2	Benzo(B)Fluoranthene	ug/l	NA	0.38		0.2	U	0.98	U	0.15	J
SW8270	191-24-2	Benzo(G,H,I)perylene	ug/l	NA	0.25		0.2	U	0.98	U	0.2	U
SW8270	207-08-9	Benzo(K)Fluoranthene	ug/l	NA	0.14	J	0.2	U	0.98	U	0.2	U
SW8270	111-91-1	bis-(2-Chloroethoxy)Methane	ug/l	NA	0.98	U	0.99	U	4.9	U	1	U
SW8270	111-44-4	bis-(2-Chloroethyl)Ether	ug/l	NA	0.98	U	0.99	U	4.9	U	1	U
SW8270	117-81-7	bis-(2-Ethylhexyl)Phthalate	ug/l	NA	4.9	U	5	U	25	U	5.1	U
SW8270	85-68-7	Butylbenzyl Phthalate	ug/l	NA	4.9	U	5	U	25	U	5.1	U
SW8270	105-60-2	Caprolactam	ug/l	NA	0.98	U	0.99	U	4.9	U	1	U
SW8270	86-74-8	Carbazole	ug/l	NA	1.1		0.99	U	170		1	U
SW8270	218-01-9	Chrysene	ug/l	NA	0.34		0.2	U	0.98	U	0.13	J
SW8270	53-70-3	Dibenzo(a,h)Anthracene	ug/l	NA	0.2	U	0.2	U	0.98	U	0.2	U
SW8270	132-64-9	Dibenzofuran	ug/l	NA	0.29		0.083	J	83		0.2	U
SW8270	84-66-2	Diethyl Phthalate	ug/l	NA	4.9	U	5	U	25	U	0.35	J
SW8270	131-11-3	Dimethyl Phthalate	ug/l	NA	4.9	U	5	U	25	U	5.1	U
SW8270	84-74-2	Di-n-Butyl Phthalate	ug/l	NA	4.9	U	5	U	25	U	5.1	U
SW8270	117-84-0	Di-n-Octyl Phthalate	ug/l	NA	4.9	UJ	5	UJ	25	UJ	5.1	UJ
SW8270	206-44-0	Fluoranthene	ug/l	NA	0.88		0.2	U	3.9		0.24	
SW8270	86-73-7	Fluorene	ug/l	NA	0.66		0.14	J	73		0.2	U
SW8270	118-74-1	Hexachlorobenzene	ug/l	NA	0.2	U	0.2	U	0.98	U	0.2	U
SW8270	87-68-3	Hexachlorobutadiene	ug/l	NA	0.98	U	0.99	U	4.9	U	1	U
SW8270	77-47-4	Hexachlorocyclopentadiene	ug/l	NA	0.98	U	0.99	U	4.9	U	1	U
SW8270	67-72-1	Hexachloroethane	ug/l	NA	0.98	U	0.99	U	4.9	U	1	U
SW8270	193-39-5	Indeno(1,2,3-Cd)Pyrene	ug/l	NA	0.25	UJ	0.2	UJ	0.98	UJ	0.2	U
SW8270	78-59-1	Isophorone	ug/l	NA	0.98	U	0.99	U	4.9	U	1	U
SW8270	91-20-3	Naphthalene	ug/l	NA	6.9		1.1	U	12000	J	0.69	
SW8270	98-95-3	Nitrobenzene	ug/l	NA	0.2	U	0.2	U	0.98	U	0.2	U
SW8270	621-64-7	n-Nitroso-di-n-Propylamine	ug/l	NA	0.98	U	0.99	U	4.9	U	1	U
SW8270	86-30-6	n-Nitrosodiphenylamine	ug/l	NA	0.98	U	0.99	U	4.9	U	1	U
SW8270	87-86-5	Pentachlorophenol	ug/l	NA	0.98	U	0.99	U	4.9	U	1	U
SW8270	85-01-8	Phenanthrene	ug/l	NA	1.5		0.2	U	35		0.2	J
SW8270	108-95-2	Phenol	ug/l	NA	0.98	U	0.15	J	4.9	U	1	U
SW8270	129-00-0	Pyrene	ug/l	NA	0.69		0.2	U	2.3		0.2	J
SW8270-SIM	123-91-1	1,4-Dioxane	ug/l	NA	0.29						0.032	J
SW9012	57-12-5	Cyanide, Total	mg/L	NA	0.473		5.71		0.179		0.247	

Honeywell

PARSONS

			Location ID		QC		QC		QC	
			Field Sample ID		EB-12292020		FB-12292020		TB-1-12292020	
			Sampled		12/29/2020		12/29/2020		12/29/2020	
			SDG		R2012312		R2012312		R2012312	
			Lab Sample ID		R2012312-005		R2012312-004		R2012312-006	
			Medium		Water		Water		Water	
			Sample Type		EB		FB		TB	
			Matrix		WQ		WQ		WQ	
Method	Parameter Code	Parameter Name	Units	Fraction						
E537M	27619-97-2	6:2 Fluorotelomer Sulfonate (6:2 FTS)	ng/L	NA	4.5	U	4.7	U		
E537M	39108-34-4	8:2 Fluorotelomer Sulfonate (8:2 FTS)	ng/L	NA	4.5	U	4.7	U		
E537M	2991-50-6	n-Ethyl Perfluorooctanesulfonamidoacetic Acid (n-ETFOSAA)	ng/L	NA	4.5	U	4.7	U		
E537M	2355-31-9	n-Methyl Perfluorooctanesulfonamidoacetic Acid (n-MeFOSAA	ng/L	NA	4.5	U	4.7	U		
E537M	375-73-5	Perfluorobutanesulfonic Acid (PFBS)	ng/L	NA	4.5	U	4.7	U		
E537M	375-22-4	Perfluorobutanoic Acid (PFBA)	ng/L	NA	4.5	U	4.7	U		
E537M	335-77-3	Perfluorodecanesulfonic acid (PFDS)	ng/L	NA	4.5	U	4.7	U		
E537M	335-76-2	Perfluorodecanoic acid (PFDA)	ng/L	NA	4.5	U	4.7	U		
E537M	307-55-1	Perfluorododecanoic Acid (PFDoA)	ng/L	NA	4.5	U	4.7	U		
E537M	375-92-8	Perfluoroheptanesulfonic Acid (PFHpS)	ng/L	NA	4.5	U	4.7	U		
E537M	375-85-9	Perfluoroheptanoic Acid (PFHpA)	ng/L	NA	4.5	U	4.7	U		
E537M	355-46-4	Perfluorohexanesulfonic Acid (PFHxS)	ng/L	NA	4.5	U	4.7	U		
E537M	307-24-4	Perfluorohexanoic Acid (PFHxA)	ng/L	NA	9.2	U	9.4	U		
E537M	375-95-1	Perfluorononanoic Acid (PFNA)	ng/L	NA	4.5	U	4.7	U		
E537M	754-91-6	Perfluorooctane Sulfonamide (FOSA)	ng/L	NA	4.5	U	4.7	U		
E537M	1763-23-1	Perfluorooctanesulfonic Acid (PFOS)	ng/L	NA	1.8	U	1.9	U		
E537M	335-67-1	Perfluorooctanoic Acid (PFOA)	ng/L	NA	1.8	U	1.9	U		
E537M	2706-90-3	Perfluoropentanoic Acid (PFPeA)	ng/L	NA	4.5	U	4.7	U		
E537M	376-06-7	Perfluorotetradecanoic Acid (PFTeDA)	ng/L	NA	4.5	U	4.7	U		
E537M	72629-94-8	Perfluorotridecanoic Acid (Pftrda)	ng/L	NA	4.5	U	4.7	U		
E537M	2058-94-8	Perfluoroundecanoic Acid (Pfunda)	ng/L	NA	4.5	U	4.7	U		
SW8260	71-55-6	1,1,1-Trichloroethane	ug/l	NA					1	U
SW8260	79-34-5	1,1,2,2-Tetrachloroethane	ug/l	NA					1	U
SW8260	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	ug/l	NA					1	U
SW8260	79-00-5	1,1,2-Trichloroethane	ug/l	NA					1	U
SW8260	75-34-3	1,1-Dichloroethane	ug/l	NA					1	U
SW8260	75-35-4	1,1-Dichloroethene	ug/l	NA					1	U
SW8260	87-61-6	1,2,3-Trichlorobenzene	ug/l	NA					1	U
SW8260	120-82-1	1,2,4-Trichlorobenzene	ug/l	NA					1	U
SW8260	96-12-8	1,2-Dibromo-3-Chloropropane	ug/l	NA					2	U
SW8260	106-93-4	1,2-Dibromoethane	ug/l	NA					1	U
SW8260	95-50-1	1,2-Dichlorobenzene	ug/l	NA					1	U
SW8260	107-06-2	1,2-Dichloroethane	ug/l	NA					1	U
SW8260	78-87-5	1,2-Dichloropropane	ug/l	NA					1	U
SW8260	541-73-1	1,3-Dichlorobenzene	ug/l	NA					1	U
SW8260	106-46-7	1,4-Dichlorobenzene	ug/l	NA					1	U
SW8260	78-93-3	2-Butanone	ug/l	NA					5	U
SW8260	591-78-6	2-Hexanone	ug/l	NA					5	U
SW8260	108-10-1	4-Methyl-2-Pentanone	ug/l	NA					5	U
SW8260	67-64-1	Acetone	ug/l	NA					5	U
SW8260	71-43-2	Benzene	ug/l	NA					1	U
SW8260	74-97-5	Bromochloromethane	ug/l	NA					1	U
SW8260	75-27-4	Bromodichloromethane	ug/l	NA					1	U
SW8260	75-25-2	Bromoform	ug/l	NA					1	U
SW8260	74-83-9	Bromomethane	ug/l	NA					1	U
SW8260	75-15-0	Carbon Disulfide	ug/l	NA					1	U
SW8260	56-23-5	Carbon Tetrachloride	ug/l	NA					1	U
SW8260	108-90-7	Chlorobenzene	ug/l	NA					1	U
SW8260	75-00-3	Chloroethane	ug/l	NA					1	U
SW8260	67-66-3	Chloroform	ug/l	NA					1	U
SW8260	74-87-3	Chloromethane	ug/l	NA					1	U
SW8260	156-59-2	cis-1,2-Dichloroethene	ug/l	NA					1	U
SW8260	10061-01-5	cis-1,3-Dichloropropene	ug/l	NA					1	U
SW8260	110-82-7	Cyclohexane	ug/l	NA					1	U
SW8260	124-48-1	Dibromochloromethane	ug/l	NA					1	U
SW8260	75-71-8	Dichlorodifluoromethane	ug/l	NA					1	U
SW8260	100-41-4	Ethylbenzene	ug/l	NA					1	U
SW8260	98-82-8	Isopropylbenzene	ug/l	NA					1	U
SW8260	XYLENES1314	m&p-Xylenes	ug/l	NA					2	U
SW8260	79-20-9	Methyl Acetate	ug/l	NA					2	U
SW8260	1634-04-4	Methyl Tert-Butyl Ether	ug/l	NA					1	U
SW8260	108-87-2	Methylcyclohexane	ug/l	NA					1	U
SW8260	75-09-2	Methylene Chloride	ug/l	NA					1	U
SW8260	95-47-6	o-Xylene	ug/l	NA					1	U
SW8260	100-42-5	Styrene	ug/l	NA					1	U
SW8260	127-18-4	Tetrachloroethene	ug/l	NA					1	U
SW8260	108-88-3	Toluene	ug/l	NA					1	U
SW8260	156-60-5	trans-1,2-Dichloroethene	ug/l	NA					1	U
SW8260	10061-02-6	trans-1,3-Dichloropropene	ug/l	NA					1	U
SW8260	79-01-6	Trichloroethene	ug/l	NA					1	U
SW8260	75-69-4	Trichlorofluoromethane	ug/l	NA					1	U
SW8260	75-01-4	Vinyl Chloride	ug/l	NA					1	U

				Location ID	MW-04-2020		MW-05-2020		MW-06-2020		MW-06-2020		MW-07-2020		MW-08-2020	
				Field Sample ID	MW-04-2020-09222021		MW-05-2020-09232021		MW-06-2020-09222021		MW-06-2020-09232021		MW-07-2020-09242021		MW-08-2020-09232021	
				Start Depth (ft)	5		4		4		4		4		1	
				End Depth (ft)	10		9		9		9		9		6	
				Sampled	9/22/2021		9/23/2021		9/22/2021		9/23/2021		9/24/2021		9/23/2021	
				SDG	R2109811		R2110043		R2109811		R2110043		R2110043		R2110043	
				Lab Sample ID	R2109811-004/R2109811-005		R2110043-005/R2110043-006		R2109811-007/R2109811-008		R2110043-009		R2110043-012/R2110043-013		R2110043-003/R2110043-004	
				Medium	Water		Water		Water		Water		Water		Water	
				Sample Type	REG		REG		REG		REG		REG		REG	
				Matrix	GW		GW		GW		GW		GW		GW	
Method	Parameter Code	Parameter Name	Units	Fraction												
Calculated	NO3N	Nitrogen, Nitrate (As N)	mg/L	T	0.05	U	0.05	U	0.05	U					0.05	U
Calculated	7727-37-9	Nitrogen	mg/L	T	3.96		10.7		3.76						0.86	
E351.2	KN	Total Kjeldahl Nitrogen	mg/L	T	3.93	J	10.7		3.74						0.85	
E353.2	NO3NO2N	Nitrogen, Nitrate-Nitrite	mg/L	T	0.03	J	0.052		0.05	U					0.004	J
E353.2	NO2N	Nitrogen, Nitrite	mg/L	T	0.01	U	0.441		0.01	U					0.01	U
RSK175	74-82-8	Methane	ug/l	T	760		5		5600						46	
SM2320B	ALK	Alkalinity	mg/L	T	814		117		561						387	
SW6010	7429-90-5	Aluminum	ug/l	T	742		177		26.1	J			1580		24.8	J
SW6010	7440-36-0	Antimony	ug/l	T	60	U	60	U	60	U			60	U	60	U
SW6010	7440-38-2	Arsenic	ug/l	T	10	U	10	U	7.5	J			10	U	10	U
SW6010	7440-39-3	Barium	ug/l	T	199		38.2		138				118		53.4	
SW6010	7440-41-7	Beryllium	ug/l	T	3	U	3	U	3	U			3	U	3	U
SW6010	7440-43-9	Cadmium	ug/l	T	5	U	1.9	J	5	U			5	U	5	U
SW6010	7440-70-2	Calcium	ug/l	T	267000		575000		163000				130000		521000	
SW6010	7440-47-3	Chromium	ug/l	T	10	U	10	U	10	U			10	U	10	U
SW6010	7440-48-4	Cobalt	ug/l	T	2.7	J	6.2	J	2.9	J			1.3	J	11.7	J
SW6010	7440-50-8	Copper	ug/l	T	20	U	20	U	20	U			20	U	20	U
SW6010	7439-89-6	Iron	ug/l	T	19300		277000		11600				9700		1350	
SW6010	7439-92-1	Lead	ug/l	T	50	U	4.1	J	50	U			3.9	J	50	U
SW6010	7439-95-4	Magnesium	ug/l	T	49400		185000		27900				24300		52200	
SW6010	7439-96-5	Manganese	ug/l	T	3120		18400		1630				1490		3780	
SW6010	7440-02-0	Nickel	ug/l	T	40	U	21.6	J	40	U			40	U	40	U
SW6010	7440-09-7	Potassium	ug/l	T	7020		16700		5170				3580		7680	
SW6010	7782-49-2	Selenium	ug/l	T	10	U	10	U	10	U			10	U	10	U
SW6010	7440-22-4	Silver	ug/l	T	10	U	10	U	10	U			10	U	10	U
SW6010	7440-23-5	Sodium	ug/l	T	22800		111000		54200				28400		41100	
SW6010	7440-28-0	Thallium	ug/l	T	10	U	10	U	10	U			10	U	12.7	
SW6010	7440-62-2	Vanadium	ug/l	T	1.4	J	7.7	J	2.7	J			2.5	J	50	U
SW6010	7440-66-6	Zinc	ug/l	T	12.9	J	140		4.7	J			16.7	J	20	U
SW7470	7439-97-6	Mercury	ug/l	T	0.2	U	0.2	U	0.2	U			0.2	U	0.2	U
SW6010	7429-90-5	Aluminum	ug/l	D	35.1	J	151		100	U			100	U	100	U
SW6010	7440-36-0	Antimony	ug/l	D	60	U	60	U	60	U			60	U	60	U
SW6010	7440-38-2	Arsenic	ug/l	D	6.4	J	10	U	6	J			10	U	10	U
SW6010	7440-39-3	Barium	ug/l	D	188		34.2		146				98.8		51.1	
SW6010	7440-41-7	Beryllium	ug/l	D	3	U	0.2	J	3	U			3	U	3	U
SW6010	7440-43-9	Cadmium	ug/l	D	5	U	1.8	J	5	U			5	U	5	U
SW6010	7440-70-2	Calcium	ug/l	D	258000		577000		159000				129000		526000	
SW6010	7440-47-3	Chromium	ug/l	D	10	U	10	U	10	U			10	U	10	U
SW6010	7440-48-4	Cobalt	ug/l	D	1.9	J	14.9	J	2.4	J			2.1	J	12.1	J

				Location ID	MW-04-2020		MW-05-2020		MW-06-2020		MW-06-2020		MW-07-2020		MW-08-2020	
				Field Sample ID	MW-04-2020-09222021		MW-05-2020-09232021		MW-06-2020-09222021		MW-06-2020-09232021		MW-07-2020-09242021		MW-08-2020-09232021	
				Start Depth (ft)	5		4		4		4		4		1	
				End Depth (ft)	10		9		9		9		9		6	
				Sampled	9/22/2021		9/23/2021		9/22/2021		9/23/2021		9/24/2021		9/23/2021	
				SDG	R2109811		R2110043		R2109811		R2110043		R2110043		R2110043	
				Lab Sample ID	R2109811-004/R2109811-005		R2110043-005/R2110043-006		R2109811-007/R2109811-008		R2110043-009		R2110043-012/R2110043-013		R2110043-003/R2110043-004	
				Medium	Water		Water		Water		Water		Water		Water	
				Sample Type	REG		REG		REG		REG		REG		REG	
				Matrix	GW		GW		GW		GW		GW		GW	
Method	Parameter Code	Parameter Name	Units	Fraction												
SW6010	7440-50-8	Copper	ug/l	D	20	U	20	U	20	U			20	U	20	U
SW6010	7439-89-6	Iron	ug/l	D	18600		240000		10200				5140		1470	
SW6010	7439-92-1	Lead	ug/l	D	50	U	50	U	50	U			50	U	50	U
SW6010	7439-95-4	Magnesium	ug/l	D	57300		172000		26600				23700		51900	
SW6010	7439-96-5	Manganese	ug/l	D	3180		18700		1570				1470		3520	
SW6010	7440-02-0	Nickel	ug/l	D	40	U	47.8		40	U			40	U	40	U
SW6010	7440-09-7	Potassium	ug/l	D	5970		16000		5180				3230		7850	
SW6010	7782-49-2	Selenium	ug/l	D	10	U	10	U	10	U			10	U	10	U
SW6010	7440-22-4	Silver	ug/l	D	10	U	10	U	10	U			10	U	10	U
SW6010	7440-23-5	Sodium	ug/l	D	25300		121000		59700				29800		44100	
SW6010	7440-28-0	Thallium	ug/l	D	10	U	10	U	10	U			10	U	8.2	J
SW6010	7440-62-2	Vanadium	ug/l	D	0.8	J	6.2	J	2.5	J			50	U	50	U
SW6010	7440-66-6	Zinc	ug/l	D	5.3	J	195		5.1	J			6.6	J	2.7	J
SW7470	7439-97-6	Mercury	ug/l	D	0.2	U	0.2	U	0.2	U			0.2	U	0.2	U
SW8082	12674-11-2	Aroclor-1016	ug/l	T	0.051	U	0.047	U	0.047	U			0.05	U	0.05	U
SW8082	11104-28-2	Aroclor-1221	ug/l	T	0.051	U	0.047	U	0.047	U			0.05	U	0.05	U
SW8082	11141-16-5	Aroclor-1232	ug/l	T	0.051	U	0.047	U	0.047	U			0.05	U	0.05	U
SW8082	53469-21-9	Aroclor-1242	ug/l	T	0.051	U	0.047	U	0.047	U			0.05	U	0.05	U
SW8082	12672-29-6	Aroclor-1248	ug/l	T	0.051	U	0.047	U	0.047	U			0.05	U	0.05	U
SW8082	11097-69-1	Aroclor-1254	ug/l	T	0.051	U	0.047	U	0.047	U			0.05	U	0.05	U
SW8082	11096-82-5	Aroclor-1260	ug/l	T	0.051	U	0.047	U	0.047	U			0.05	U	0.05	U
SW8082	37324-23-5	Aroclor-1262	ug/l	T	0.051	U	0.047	U	0.047	U			0.05	U	0.05	U
SW8082	11100-14-4	Aroclor-1268	ug/l	T	0.051	U	0.047	U	0.047	U			0.05	U	0.05	U
SW8082	12674-11-2	Aroclor-1016	ug/l	D	0.049	U	0.047	U	0.047	U			0.05	U	0.047	U
SW8082	11104-28-2	Aroclor-1221	ug/l	D	0.049	U	0.047	U	0.047	U			0.05	U	0.047	U
SW8082	11141-16-5	Aroclor-1232	ug/l	D	0.049	U	0.047	U	0.047	U			0.05	U	0.047	U
SW8082	53469-21-9	Aroclor-1242	ug/l	D	0.049	U	0.047	U	0.047	U			0.05	U	0.047	U
SW8082	12672-29-6	Aroclor-1248	ug/l	D	0.049	U	0.047	U	0.047	U			0.05	U	0.047	U
SW8082	11097-69-1	Aroclor-1254	ug/l	D	0.049	U	0.047	U	0.047	U			0.05	U	0.047	U
SW8082	11096-82-5	Aroclor-1260	ug/l	D	0.049	U	0.047	U	0.047	U			0.05	U	0.047	U
SW8082	37324-23-5	Aroclor-1262	ug/l	D	0.049	U	0.047	U	0.047	U			0.05	U	0.047	U
SW8082	11100-14-4	Aroclor-1268	ug/l	D	0.049	U	0.047	U	0.047	U			0.05	U	0.047	U
SW8260	71-55-6	1,1,1-Trichloroethane	ug/l	T	1	U	1	U	100	U			1	U	1	U
SW8260	79-34-5	1,1,2,2-Tetrachloroethane	ug/l	T	1	U	1	U	100	U			1	U	1	U
SW8260	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	ug/l	T	1	U	1	U	100	U			1	U	1	U
SW8260	79-00-5	1,1,2-Trichloroethane	ug/l	T	1	U	1	U	100	U			1	U	1	U
SW8260	75-34-3	1,1-Dichloroethane	ug/l	T	1	U	1	U	100	U			1	U	1	U
SW8260	75-35-4	1,1-Dichloroethene	ug/l	T	1	U	1	U	100	U			1	U	1	U
SW8260	87-61-6	1,2,3-Trichlorobenzene	ug/l	T	1	U	1	U	100	U			1	U	1	U

				Location ID	MW-04-2020		MW-05-2020		MW-06-2020		MW-06-2020		MW-07-2020		MW-08-2020	
				Field Sample ID	MW-04-2020-09222021		MW-05-2020-09232021		MW-06-2020-09222021		MW-06-2020-09232021		MW-07-2020-09242021		MW-08-2020-09232021	
				Start Depth (ft)	5		4		4		4		4		1	
				End Depth (ft)	10		9		9		9		9		6	
				Sampled	9/22/2021		9/23/2021		9/22/2021		9/23/2021		9/24/2021		9/23/2021	
				SDG	R2109811		R2110043		R2109811		R2110043		R2110043		R2110043	
				Lab Sample ID	R2109811-004/R2109811-005		R2110043-005/R2110043-006		R2109811-007/R2109811-008		R2110043-009		R2110043-012/R2110043-013		R2110043-003/R2110043-004	
				Medium	Water		Water		Water		Water		Water		Water	
				Sample Type	REG		REG		REG		REG		REG		REG	
				Matrix	GW		GW		GW		GW		GW		GW	
Method	Parameter Code	Parameter Name	Units	Fraction												
SW8260	120-82-1	1,2,4-Trichlorobenzene	ug/l	T	1	U	1	U	100	U			1	U	1	U
SW8260	96-12-8	1,2-Dibromo-3-Chloropropane	ug/l	T	2	UJ	2	U	200	UJ			2	U	2	U
SW8260	106-93-4	1,2-Dibromoethane	ug/l	T	1	U	1	U	100	U			1	U	1	U
SW8260	95-50-1	1,2-Dichlorobenzene	ug/l	T	1	U	1	U	100	U			1	U	1	U
SW8260	107-06-2	1,2-Dichloroethane	ug/l	T	1	U	1	U	100	U			1	U	1	U
SW8260	78-87-5	1,2-Dichloropropane	ug/l	T	1	U	1	U	100	U			1	U	1	U
SW8260	541-73-1	1,3-Dichlorobenzene	ug/l	T	1	U	1	U	100	U			1	U	1	U
SW8260	106-46-7	1,4-Dichlorobenzene	ug/l	T	1	U	1	U	100	U			1	U	1	U
SW8260	78-93-3	2-Butanone	ug/l	T	5	U	2.3	J	500	U			5	U	5	U
SW8260	591-78-6	2-Hexanone	ug/l	T	5	U	5	U	500	U			5	U	5	U
SW8260	108-10-1	4-Methyl-2-Pentanone	ug/l	T	5	U	5	U	500	U			5	U	5	U
SW8260	67-64-1	Acetone	ug/l	T	5	U	14		500	U			5	U	5	U
SW8260	71-43-2	Benzene	ug/l	T	1	U	0.5	J	430				1	U	1	U
SW8260	74-97-5	Bromochloromethane	ug/l	T	1	U	1	U	100	U			1	U	1	U
SW8260	75-27-4	Bromodichloromethane	ug/l	T	1	U	1	U	31	J			1	U	1	U
SW8260	75-25-2	Bromoform	ug/l	T	1	U	1	U	100	U			1	U	1	U
SW8260	74-83-9	Bromomethane	ug/l	T	1	UJ	1.5	J	100	UJ			1.4	J	1	J
SW8260	75-15-0	Carbon Disulfide	ug/l	T	1	U	1	U	100	U			1	U	1	U
SW8260	56-23-5	Carbon Tetrachloride	ug/l	T	1	U	1	U	100	U			1	U	1	U
SW8260	108-90-7	Chlorobenzene	ug/l	T	1	U	1	U	100	U			1	U	1	U
SW8260	75-00-3	Chloroethane	ug/l	T	1	U	1	U	100	U			1	U	1	U
SW8260	67-66-3	Chloroform	ug/l	T	1	U	1	U	70	J			1	U	1	U
SW8260	74-87-3	Chloromethane	ug/l	T	1	J	1.4	U	250	J			1.5	U	1	UJ
SW8260	156-59-2	cis-1,2-Dichloroethene	ug/l	T	1	U	1	U	100	U			1	U	1	U
SW8260	10061-01-5	cis-1,3-Dichloropropene	ug/l	T	1	U	1	U	100	U			1	U	1	U
SW8260	110-82-7	Cyclohexane	ug/l	T	1	U	1	U	100	U			1	U	1	U
SW8260	124-48-1	Dibromochloromethane	ug/l	T	1	U	1	U	100	U			1	U	1	U
SW8260	75-71-8	Dichlorodifluoromethane	ug/l	T	1	U	1	U	100	U			1	U	1	U
SW8260	100-41-4	Ethylbenzene	ug/l	T	1	U	1	U	1300				1	U	1	U
SW8260	98-82-8	Isopropylbenzene	ug/l	T	1	U	1	U	34	J			1	U	1	U
SW8260	XYLENES1314	m&p-Xylenes	ug/l	T	2	U	2	U	2400				2	U	2	U
SW8260	79-20-9	Methyl Acetate	ug/l	T	2	U	2	U	200	U			2	U	2	U
SW8260	1634-04-4	Methyl Tert-Butyl Ether	ug/l	T	1	U	1	U	100	U			1	U	0.24	J
SW8260	108-87-2	Methylcyclohexane	ug/l	T	1	U	1	U	100	U			1	U	1	U
SW8260	75-09-2	Methylene Chloride	ug/l	T	1	U	1	U	100	U			1	U	1	U
SW8260	95-47-6	o-Xylene	ug/l	T	1	U	1	U	830				1	U	1	U
SW8260	100-42-5	Styrene	ug/l	T	1	U	1	U	210				1	U	1	U
SW8260	127-18-4	Tetrachloroethene	ug/l	T	1	U	1	U	100	U			1	U	1	U
SW8260	108-88-3	Toluene	ug/l	T	1	U	1	U	1600				1	U	1	U

				Location ID	MW-04-2020		MW-05-2020		MW-06-2020		MW-06-2020		MW-07-2020		MW-08-2020	
				Field Sample ID	MW-04-2020-09222021		MW-05-2020-09232021		MW-06-2020-09222021		MW-06-2020-09232021		MW-07-2020-09242021		MW-08-2020-09232021	
				Start Depth (ft)	5		4		4		4		4		1	
				End Depth (ft)	10		9		9		9		9		6	
				Sampled	9/22/2021		9/23/2021		9/22/2021		9/23/2021		9/24/2021		9/23/2021	
				SDG	R2109811		R2110043		R2109811		R2110043		R2110043		R2110043	
				Lab Sample ID	R2109811-004/R2109811-005		R2110043-005/R2110043-006		R2109811-007/R2109811-008		R2110043-009		R2110043-012/R2110043-013		R2110043-003/R2110043-004	
				Medium	Water		Water		Water		Water		Water		Water	
				Sample Type	REG		REG		REG		REG		REG		REG	
				Matrix	GW		GW		GW		GW		GW		GW	
Method	Parameter Code	Parameter Name	Units	Fraction												
SW8260	156-60-5	trans-1,2-Dichloroethene	ug/l	T	1	U	1	U	100	U			1	U	1	U
SW8260	10061-02-6	trans-1,3-Dichloropropene	ug/l	T	1	U	1	U	100	U			1	U	1	U
SW8260	79-01-6	Trichloroethene	ug/l	T	1	U	1	U	100	U			1	U	1	U
SW8260	75-69-4	Trichlorofluoromethane	ug/l	T	1	U	1	U	100	U			1	U	1	U
SW8260	75-01-4	Vinyl Chloride	ug/l	T	1	U	1	U	100	U			1	U	1	U
SW8270	92-52-4	1,1'-Biphenyl	ug/l	T	0.93	U	1	U	67	J			1	U	0.93	U
SW8270	95-94-3	1,2,4,5-Tetrachlorobenzene	ug/l	T	0.93	U	1	U	93	U			1	U	0.93	U
SW8270	108-60-1	2,2'-Oxybis(1-Chloropropane)	ug/l	T	0.93	U	1	U	93	U			1	U	0.93	U
SW8270	58-90-2	2,3,4,6-Tetrachlorophenol	ug/l	T	0.93	U	1	U	93	U			1	U	0.93	U
SW8270	95-95-4	2,4,5-Trichlorophenol	ug/l	T	0.93	U	1	U	93	U			1	U	0.93	U
SW8270	88-06-2	2,4,6-Trichlorophenol	ug/l	T	0.93	U	1	U	93	U			1	U	0.93	U
SW8270	120-83-2	2,4-Dichlorophenol	ug/l	T	0.93	U	1	U	93	U			1	U	0.93	U
SW8270	105-67-9	2,4-Dimethylphenol	ug/l	T	0.93	U	1	U	93	U			1	U	0.93	U
SW8270	51-28-5	2,4-Dinitrophenol	ug/l	T	0.93	U	1	U	93	U			1	U	0.93	U
SW8270	121-14-2	2,4-Dinitrotoluene	ug/l	T	0.93	U	1	U	93	U			1	U	0.93	U
SW8270	606-20-2	2,6-Dinitrotoluene	ug/l	T	0.93	U	1	U	93	U			1	U	0.93	U
SW8270	91-58-7	2-Chloronaphthalene	ug/l	T	0.93	U	1	U	93	U			1	U	0.93	U
SW8270	95-57-8	2-Chlorophenol	ug/l	T	0.93	U	1	U	93	U			1	U	0.93	U
SW8270	91-57-6	2-Methylnaphthalene	ug/l	T	0.24		0.093	J	690				0.2	U	0.19	U
SW8270	95-48-7	2-Methylphenol	ug/l	T	0.93	U	1	U	93	U			1	U	0.93	U
SW8270	88-74-4	2-Nitroaniline	ug/l	T	0.93	U	1	U	93	U			1	U	0.93	U
SW8270	88-75-5	2-Nitrophenol	ug/l	T	0.93	U	1	U	93	U			1	U	0.93	U
SW8270	34METPH	3&4-Methylphenol	ug/l	T	0.93	U	1	U	93	U			1	U	0.93	U
SW8270	91-94-1	3,3'-Dichlorobenzidine	ug/l	T	0.93	U	1	U	93	U			1	U	0.93	U
SW8270	99-09-2	3-Nitroaniline	ug/l	T	0.93	U	1	U	93	U			1	U	0.93	U
SW8270	534-52-1	4,6-Dinitro-2-Methylphenol	ug/l	T	0.93	U	1	U	93	U			1	U	0.93	U
SW8270	101-55-3	4-Bromophenyl Phenyl Ether	ug/l	T	0.93	U	1	U	93	U			1	U	0.93	U
SW8270	59-50-7	4-Chloro-3-Methylphenol	ug/l	T	0.93	U	1	U	93	U			1	U	0.93	U
SW8270	106-47-8	4-Chloroaniline	ug/l	T	0.93	U	1	U	93	U			1	U	0.93	U
SW8270	7005-72-3	4-Chlorophenyl Phenyl Ether	ug/l	T	0.93	U	1	U	93	U			1	U	0.93	U
SW8270	100-01-6	4-Nitroaniline	ug/l	T	0.93	U	1	U	93	U			1	U	0.93	U
SW8270	100-02-7	4-Nitrophenol	ug/l	T	0.93	U	1	U	93	U			1	U	0.93	U
SW8270	83-32-9	Acenaphthene	ug/l	T	0.52		7.8		120				0.2	U	0.16	J
SW8270	208-96-8	Acenaphthylene	ug/l	T	0.4		2.2		510				0.2	U	0.079	J
SW8270	98-86-2	Acetophenone	ug/l	T	0.93	U	1	U	93	U			1	U	0.93	U
SW8270	120-12-7	Anthracene	ug/l	T	0.25		0.36		12	J			0.2	U	0.11	J
SW8270	1912-24-9	Atrazine	ug/l	T	0.93	U	1	U	93	U			1	U	0.93	U
SW8270	100-52-7	Benzaldehyde	ug/l	T	0.93	U	1	U	93	U			1	U	0.93	U
SW8270	56-55-3	Benzo(A)Anthracene	ug/l	T	0.26		0.2	U	19	U			0.2	U	0.19	U

				Location ID	MW-04-2020		MW-05-2020		MW-06-2020		MW-06-2020		MW-07-2020		MW-08-2020	
				Field Sample ID	MW-04-2020-09222021		MW-05-2020-09232021		MW-06-2020-09222021		MW-06-2020-09232021		MW-07-2020-09242021		MW-08-2020-09232021	
				Start Depth (ft)	5		4		4		4		4		1	
				End Depth (ft)	10		9		9		9		9		6	
				Sampled	9/22/2021		9/23/2021		9/22/2021		9/23/2021		9/24/2021		9/23/2021	
				SDG	R2109811		R2110043		R2109811		R2110043		R2110043		R2110043	
				Lab Sample ID	R2109811-004/R2109811-005		R2110043-005/R2110043-006		R2109811-007/R2109811-008		R2110043-009		R2110043-012/R2110043-013		R2110043-003/R2110043-004	
				Medium	Water		Water		Water		Water		Water		Water	
				Sample Type	REG		REG		REG		REG		REG		REG	
				Matrix	GW		GW		GW		GW		GW		GW	
Method	Parameter Code	Parameter Name	Units	Fraction												
SW8270	50-32-8	Benzo(A)Pyrene	ug/l	T	0.24		0.2	U	19	U			0.2	U	0.19	U
SW8270	205-99-2	Benzo(B)Fluoranthene	ug/l	T	0.26		0.2	U	19	U			0.2	U	0.19	U
SW8270	191-24-2	Benzo(G,H,I)perylene	ug/l	T	0.14	J	0.2	U	19	U			0.2	U	0.19	U
SW8270	207-08-9	Benzo(K)Fluoranthene	ug/l	T	0.089	J	0.2	U	19	U			0.2	U	0.19	U
SW8270	111-91-1	bis-(2-Chloroethoxy)Methane	ug/l	T	0.93	U	1	U	93	U			1	U	0.93	U
SW8270	111-44-4	bis-(2-Chloroethyl)Ether	ug/l	T	0.93	U	1	U	93	U			1	U	0.93	U
SW8270	117-81-7	bis-(2-Ethylhexyl)Phthalate	ug/l	T	6.3		5	U	470	U			5.1	U	4.7	U
SW8270	85-68-7	Butylbenzyl Phthalate	ug/l	T	4.7	U	5	U	470	U			5.1	U	4.7	U
SW8270	105-60-2	Caprolactam	ug/l	T	0.93	U	1	U	93	U			1	U	0.93	U
SW8270	86-74-8	Carbazole	ug/l	T	0.79	J	2.5		270				1	U	1.3	
SW8270	218-01-9	Chrysene	ug/l	T	0.18	J	0.2	U	19	U			0.2	U	0.19	U
SW8270	53-70-3	Dibenzo(a,h)Anthracene	ug/l	T	0.19	U	0.2	U	19	U			0.2	U	0.19	U
SW8270	132-64-9	Dibenzofuran	ug/l	T	0.23		0.73		100				0.2	U	0.42	
SW8270	84-66-2	Diethyl Phthalate	ug/l	T	4.7	U	5	U	470	U			5.1	U	4.7	U
SW8270	131-11-3	Dimethyl Phthalate	ug/l	T	4.7	U	5	U	470	U			5.1	U	4.7	U
SW8270	84-74-2	Di-n-Butyl Phthalate	ug/l	T	4.7	U	5	U	470	U			5.1	U	4.7	U
SW8270	117-84-0	Di-n-Octyl Phthalate	ug/l	T	4.7	U	5	U	470	U			5.1	U	4.7	U
SW8270	206-44-0	Fluoranthene	ug/l	T	0.85		0.24		19	U			0.11	J	0.3	
SW8270	86-73-7	Fluorene	ug/l	T	0.56		2.4		83				0.2	U	0.17	J
SW8270	118-74-1	Hexachlorobenzene	ug/l	T	0.19	U	0.2	U	19	U			0.2	U	0.19	U
SW8270	87-68-3	Hexachlorobutadiene	ug/l	T	0.93	U	1	U	93	U			1	U	0.93	U
SW8270	77-47-4	Hexachlorocyclopentadiene	ug/l	T	0.93	U	1	U	93	U			1	U	0.93	U
SW8270	67-72-1	Hexachloroethane	ug/l	T	0.93	U	1	U	93	U			1	U	0.93	U
SW8270	193-39-5	Indeno(1,2,3-Cd)Pyrene	ug/l	T	0.13	J	0.2	U	19	UJ			0.2	U	0.19	U
SW8270	78-59-1	Isophorone	ug/l	T	0.93	U	1	U	93	U			1	U	0.93	U
SW8270	91-20-3	Naphthalene	ug/l	T	5.5		4.9		18000				0.078	J	0.19	U
SW8270	98-95-3	Nitrobenzene	ug/l	T	0.19	U	0.2	U	19	U			0.2	U	0.19	U
SW8270	621-64-7	n-Nitroso-di-n-Propylamine	ug/l	T	0.93	U	1	U	93	U			1	U	0.93	U
SW8270	86-30-6	n-Nitrosodiphenylamine	ug/l	T	0.93	U	1	U	93	U			1	U	0.93	U
SW8270	87-86-5	Pentachlorophenol	ug/l	T	0.93	U	1	U	93	U			1	U	0.93	U
SW8270	85-01-8	Phenanthrene	ug/l	T	0.77		0.76		47				0.2	U	0.19	U
SW8270	108-95-2	Phenol	ug/l	T	0.93	U	1	U	93	U			1	U	0.93	U
SW8270	129-00-0	Pyrene	ug/l	T	0.7		0.14	J	19	U			0.2	U	0.18	J
SW8270	92-52-4	1,1'-Biphenyl	ug/l	D	0.95	U	1	U	58	J			0.97	U	0.98	U
SW8270	95-94-3	1,2,4,5-Tetrachlorobenzene	ug/l	D	0.95	U	1	U	98	U			0.97	U	0.98	U
SW8270	108-60-1	2,2'-Oxybis(1-Chloropropane)	ug/l	D	0.95	U	1	U	98	U			0.97	U	0.98	U
SW8270	58-90-2	2,3,4,6-Tetrachlorophenol	ug/l	D	0.95	U	1	U	98	U			0.97	U	0.98	U
SW8270	95-95-4	2,4,5-Trichlorophenol	ug/l	D	0.95	U	1	U	98	U			0.97	U	0.98	U
SW8270	88-06-2	2,4,6-Trichlorophenol	ug/l	D	0.95	U	1	U	98	U			0.97	U	0.98	U

				Location ID	MW-04-2020		MW-05-2020		MW-06-2020		MW-06-2020		MW-07-2020		MW-08-2020	
				Field Sample ID	MW-04-2020-09222021		MW-05-2020-09232021		MW-06-2020-09222021		MW-06-2020-09232021		MW-07-2020-09242021		MW-08-2020-09232021	
				Start Depth (ft)	5		4		4		4		4		1	
				End Depth (ft)	10		9		9		9		9		6	
				Sampled	9/22/2021		9/23/2021		9/22/2021		9/23/2021		9/24/2021		9/23/2021	
				SDG	R2109811		R2110043		R2109811		R2110043		R2110043		R2110043	
				Lab Sample ID	R2109811-004/R2109811-005		R2110043-005/R2110043-006		R2109811-007/R2109811-008		R2110043-009		R2110043-012/R2110043-013		R2110043-003/R2110043-004	
				Medium	Water		Water		Water		Water		Water		Water	
				Sample Type	REG		REG		REG		REG		REG		REG	
				Matrix	GW		GW		GW		GW		GW		GW	
Method	Parameter Code	Parameter Name	Units	Fraction												
SW8270	120-83-2	2,4-Dichlorophenol	ug/l	D	0.95	U	1	U	98	U			0.97	U	0.98	U
SW8270	105-67-9	2,4-Dimethylphenol	ug/l	D	0.95	U	1	U	98	U			0.97	U	0.98	U
SW8270	51-28-5	2,4-Dinitrophenol	ug/l	D	0.95	U	1	U	98	U			0.97	U	0.98	U
SW8270	121-14-2	2,4-Dinitrotoluene	ug/l	D	0.95	U	1	U	98	U			0.97	U	0.98	U
SW8270	606-20-2	2,6-Dinitrotoluene	ug/l	D	0.95	U	1	U	98	U			0.97	U	0.98	U
SW8270	91-58-7	2-Chloronaphthalene	ug/l	D	0.95	U	1	U	98	U			0.97	U	0.98	U
SW8270	95-57-8	2-Chlorophenol	ug/l	D	0.95	U	1	U	98	U			0.97	U	0.98	U
SW8270	91-57-6	2-Methylnaphthalene	ug/l	D	0.22		0.2	U	670				0.19	U	0.2	U
SW8270	95-48-7	2-Methylphenol	ug/l	D	0.95	U	1	U	98	U			0.97	U	0.98	UJ
SW8270	88-74-4	2-Nitroaniline	ug/l	D	0.95	U	1	U	98	U			0.97	U	0.98	U
SW8270	88-75-5	2-Nitrophenol	ug/l	D	0.95	U	1	U	98	U			0.97	U	0.98	UJ
SW8270	34METPH	3&4-Methylphenol	ug/l	D	0.95	U	1	U	98	U			0.97	U	0.98	U
SW8270	91-94-1	3,3'-Dichlorobenzidine	ug/l	D	0.95	U	1	U	98	U			0.97	U	0.98	U
SW8270	99-09-2	3-Nitroaniline	ug/l	D	0.95	U	1	U	98	U			0.97	U	0.98	U
SW8270	534-52-1	4,6-Dinitro-2-Methylphenol	ug/l	D	0.95	U	1	U	98	U			0.97	U	0.98	U
SW8270	101-55-3	4-Bromophenyl Phenyl Ether	ug/l	D	0.95	U	1	U	98	U			0.97	U	0.98	U
SW8270	59-50-7	4-Chloro-3-Methylphenol	ug/l	D	0.95	U	1	U	98	U			0.97	U	0.98	U
SW8270	106-47-8	4-Chloroaniline	ug/l	D	0.95	U	1	U	98	U			0.97	U	0.98	U
SW8270	7005-72-3	4-Chlorophenyl Phenyl Ether	ug/l	D	0.95	U	1	U	98	U			0.97	U	0.98	U
SW8270	100-01-6	4-Nitroaniline	ug/l	D	0.95	U	1	U	98	U			0.97	U	0.98	U
SW8270	100-02-7	4-Nitrophenol	ug/l	D	0.95	U	1	U	98	U			0.97	U	0.98	U
SW8270	83-32-9	Acenaphthene	ug/l	D	0.3		0.92		150				0.19	U	0.12	J
SW8270	208-96-8	Acenaphthylene	ug/l	D	0.26		0.4		460				0.19	U	0.058	J
SW8270	98-86-2	Acetophenone	ug/l	D	0.95	U	1	U	98	U			0.97	U	0.98	U
SW8270	120-12-7	Anthracene	ug/l	D	0.089	J	0.084	J	20	U			0.19	U	0.074	J
SW8270	1912-24-9	Atrazine	ug/l	D	0.95	U	1	U	98	U			0.97	U	0.98	U
SW8270	100-52-7	Benzaldehyde	ug/l	D	0.95	U	1	U	98	U			0.97	U	0.98	UJ
SW8270	56-55-3	Benzo(A)Anthracene	ug/l	D	0.19	U	0.2	U	20	U			0.19	U	0.2	U
SW8270	50-32-8	Benzo(A)Pyrene	ug/l	D	0.19	U	0.2	U	20	U			0.19	U	0.2	U
SW8270	205-99-2	Benzo(B)Fluoranthene	ug/l	D	0.19	U	0.2	U	20	U			0.19	U	0.2	U
SW8270	191-24-2	Benzo(G,H,I)perylene	ug/l	D	0.19	U	0.2	U	20	U			0.19	U	0.2	U
SW8270	207-08-9	Benzo(K)Fluoranthene	ug/l	D	0.19	U	0.2	U	20	U			0.19	U	0.2	U
SW8270	111-91-1	bis-(2-Chloroethoxy)Methane	ug/l	D	0.95	U	1	U	98	U			0.97	U	0.98	U
SW8270	111-44-4	bis-(2-Chloroethyl)Ether	ug/l	D	0.95	U	1	U	98	U			0.97	U	0.98	U
SW8270	117-81-7	bis-(2-Ethylhexyl)Phthalate	ug/l	D	4.8	U	5	U	490	U			4.1	J	180	
SW8270	85-68-7	Butylbenzyl Phthalate	ug/l	D	4.8	U	5	U	490	U			4.9	U	4.9	U
SW8270	105-60-2	Caprolactam	ug/l	D	0.95	U	1	U	98	U			0.97	U	0.98	U
SW8270	86-74-8	Carbazole	ug/l	D	0.95	U	1	U	240				0.97	U	1.2	
SW8270	218-01-9	Chrysene	ug/l	D	0.19	U	0.2	U	20	U			0.19	U	0.2	U

				Location ID	MW-04-2020		MW-05-2020		MW-06-2020		MW-06-2020		MW-07-2020		MW-08-2020	
				Field Sample ID	MW-04-2020-09222021		MW-05-2020-09232021		MW-06-2020-09222021		MW-06-2020-09232021		MW-07-2020-09242021		MW-08-2020-09232021	
				Start Depth (ft)	5		4		4		4		4		1	
				End Depth (ft)	10		9		9		9		9		6	
				Sampled	9/22/2021		9/23/2021		9/22/2021		9/23/2021		9/24/2021		9/23/2021	
				SDG	R2109811		R2110043		R2109811		R2110043		R2110043		R2110043	
				Lab Sample ID	R2109811-004/R2109811-005		R2110043-005/R2110043-006		R2109811-007/R2109811-008		R2110043-009		R2110043-012/R2110043-013		R2110043-003/R2110043-004	
				Medium	Water		Water		Water		Water		Water		Water	
				Sample Type	REG		REG		REG		REG		REG		REG	
				Matrix	GW		GW		GW		GW		GW		GW	
Method	Parameter Code	Parameter Name	Units	Fraction												
SW8270	53-70-3	Dibenzo(a,h)Anthracene	ug/l	D	0.19	U	0.2	U	20	U			0.19	U	0.2	U
SW8270	132-64-9	Dibenzofuran	ug/l	D	0.19	U	0.2	U	82				0.19	U	0.26	
SW8270	84-66-2	Diethyl Phthalate	ug/l	D	4.8	U	5	U	490	U			4.9	U	4.9	U
SW8270	131-11-3	Dimethyl Phthalate	ug/l	D	4.8	U	5	U	490	U			4.9	U	4.9	U
SW8270	84-74-2	Di-n-Butyl Phthalate	ug/l	D	4.8	U	0.5	J	490	U			4.9	U	4.9	U
SW8270	117-84-0	Di-n-Octyl Phthalate	ug/l	D	4.8	U	5	U	490	U			4.9	U	4.9	U
SW8270	206-44-0	Fluoranthene	ug/l	D	0.19	U	0.2	U	20	U			0.19	U	0.2	U
SW8270	86-73-7	Fluorene	ug/l	D	0.19	U	0.07	J	67				0.19	U	0.18	J
SW8270	118-74-1	Hexachlorobenzene	ug/l	D	0.19	U	0.2	U	20	U			0.19	U	0.2	U
SW8270	87-68-3	Hexachlorobutadiene	ug/l	D	0.95	U	1	U	98	U			0.97	U	0.98	U
SW8270	77-47-4	Hexachlorocyclopentadiene	ug/l	D	0.95	U	1	U	98	U			0.97	U	0.98	U
SW8270	67-72-1	Hexachloroethane	ug/l	D	0.95	U	1	U	98	U			0.97	U	0.98	U
SW8270	193-39-5	Indeno(1,2,3-Cd)Pyrene	ug/l	D	0.19	UJ	0.2	U	20	UJ			0.19	U	0.2	UJ
SW8270	78-59-1	Isophorone	ug/l	D	0.95	U	1	U	98	U			0.97	U	0.98	U
SW8270	91-20-3	Naphthalene	ug/l	D	6.4		2.1		15000				0.19	U	0.48	
SW8270	98-95-3	Nitrobenzene	ug/l	D	0.19	U	0.2	U	20	U			0.19	U	0.2	U
SW8270	621-64-7	n-Nitroso-di-n-Propylamine	ug/l	D	0.95	U	1	U	98	U			0.97	U	0.98	U
SW8270	86-30-6	n-Nitrosodiphenylamine	ug/l	D	0.95	U	1	U	98	U			0.97	U	0.98	U
SW8270	87-86-5	Pentachlorophenol	ug/l	D	0.95	U	1	U	98	U			0.97	U	0.98	U
SW8270	85-01-8	Phenanthrene	ug/l	D	0.19	U	0.2	U	18	J			0.19	U	0.2	U
SW8270	108-95-2	Phenol	ug/l	D	0.95	U	1	U	98	U			0.97	U	0.98	U
SW8270	129-00-0	Pyrene	ug/l	D	0.19	U	0.2	U	20	U			0.19	U	0.2	U
SW9012	57-12-5	Cyanide, Total	mg/L	T	0.382		4.53		0.182				0.208		2.04	
SW9012	57-12-5	Cyanide, Total	mg/L	D	0.529		4.31		0.181				0.202		1.94	
SW9034	18496-25-8	Sulfide	mg/L	T	1	U	4	U	1	U					1	U
SW9056	16887-00-6	Chloride	mg/L	T	18.8		31.6		25.8						22.1	
SW9056	14808-79-8	Sulfate	mg/L	T	108		2650		61.6						1260	
SW9060	TOC	Total Organic Carbon	mg/L	T	17.1		11.1				20.6				12.8	

							Duplicate of MW-16-2020-09232021							
				Location ID	MW-16-2020		MW-16-2020		QC		QC		QC	
				Field Sample ID	MW-16-2020-09232021		MW-16-2020-09232021FD		TB-01-09222021		TB-01-09232021		TB-01-09242021	
				Start Depth (ft)	2		2							
				End Depth (ft)	7		7							
				Sampled	9/23/2021		9/23/2021		9/22/2021		9/23/2021		9/24/2021	
				SDG	R2110043		R2110043		R2109811		R2109811		R2110043	
				Lab Sample ID	R2110043-001/R2110043-002		R2110043-007/R2110043-008		R2109811-006		R2109811-009		R2110043-010	
				Medium	Water		Water		Water		Water		Water	
				Sample Type	REG		FD		TB		TB		TB	
				Matrix	GW		GW		WQ		WQ		WQ	
Method	Parameter Code	Parameter Name	Units	Fraction										
Calculated	NO3N	Nitrogen, Nitrate (As N)	mg/L	T										
Calculated	7727-37-9	Nitrogen	mg/L	T										
E351.2	KN	Total Kjeldahl Nitrogen	mg/L	T										
E353.2	NO3NO2N	Nitrogen, Nitrate-Nitrite	mg/L	T										
E353.2	NO2N	Nitrogen, Nitrite	mg/L	T										
RSK175	74-82-8	Methane	ug/l	T										
SM2320B	ALK	Alkalinity	mg/L	T										
SW6010	7429-90-5	Aluminum	ug/l	T	407		262							
SW6010	7440-36-0	Antimony	ug/l	T	60	U	60	U						
SW6010	7440-38-2	Arsenic	ug/l	T	6	J	7	J						
SW6010	7440-39-3	Barium	ug/l	T	341		362							
SW6010	7440-41-7	Beryllium	ug/l	T	3	U	3	U						
SW6010	7440-43-9	Cadmium	ug/l	T	5	U	5	U						
SW6010	7440-70-2	Calcium	ug/l	T	188000		190000							
SW6010	7440-47-3	Chromium	ug/l	T	10	U	10	U						
SW6010	7440-48-4	Cobalt	ug/l	T	2.8	J	2.8	J						
SW6010	7440-50-8	Copper	ug/l	T	20	U	20	U						
SW6010	7439-89-6	Iron	ug/l	T	33000		36900							
SW6010	7439-92-1	Lead	ug/l	T	9.9	J	5.8	J						
SW6010	7439-95-4	Magnesium	ug/l	T	41700		44200							
SW6010	7439-96-5	Manganese	ug/l	T	11800		8980							
SW6010	7440-02-0	Nickel	ug/l	T	40	U	40	U						
SW6010	7440-09-7	Potassium	ug/l	T	5700		5710							
SW6010	7782-49-2	Selenium	ug/l	T	10	U	10	U						
SW6010	7440-22-4	Silver	ug/l	T	10	U	10	U						
SW6010	7440-23-5	Sodium	ug/l	T	17800		19200							
SW6010	7440-28-0	Thallium	ug/l	T	10	U	10	U						
SW6010	7440-62-2	Vanadium	ug/l	T	1.5	J	1.6	J						
SW6010	7440-66-6	Zinc	ug/l	T	34		24.9							
SW7470	7439-97-6	Mercury	ug/l	T	0.101	J	0.089	J						
SW6010	7429-90-5	Aluminum	ug/l	D	100	U	100	U						
SW6010	7440-36-0	Antimony	ug/l	D	60	U	60	U						
SW6010	7440-38-2	Arsenic	ug/l	D	7.2	J	10	U						
SW6010	7440-39-3	Barium	ug/l	D	376		365							
SW6010	7440-41-7	Beryllium	ug/l	D	3	U	3	U						
SW6010	7440-43-9	Cadmium	ug/l	D	5	U	5	U						
SW6010	7440-70-2	Calcium	ug/l	D	193000		192000							
SW6010	7440-47-3	Chromium	ug/l	D	10	U	10	U						
SW6010	7440-48-4	Cobalt	ug/l	D	2.8	J	3.2	J						

								Duplicate of MW-16-2020-09232021								
				Location ID	MW-16-2020		MW-16-2020		QC		QC		QC			
				Field Sample ID	MW-16-2020-09232021		MW-16-2020-09232021FD		TB-01-09222021		TB-01-09232021		TB-01-09242021			
				Start Depth (ft)	2		2									
				End Depth (ft)	7		7									
				Sampled	9/23/2021		9/23/2021		9/22/2021		9/23/2021		9/24/2021			
				SDG	R2110043		R2110043		R2109811		R2109811		R2110043			
				Lab Sample ID	R2110043-001/R2110043-002		R2110043-007/R2110043-008		R2109811-006		R2109811-009		R2110043-010			
				Medium	Water		Water		Water		Water		Water			
				Sample Type	REG		FD		TB		TB		TB			
				Matrix	GW		GW		WQ		WQ		WQ			
Method	Parameter Code	Parameter Name	Units	Fraction												
SW6010	7440-50-8	Copper	ug/l	D	20	U	20	U								
SW6010	7439-89-6	Iron	ug/l	D	37200		36200									
SW6010	7439-92-1	Lead	ug/l	D	2.2	J	50	U								
SW6010	7439-95-4	Magnesium	ug/l	D	45300		44200									
SW6010	7439-96-5	Manganese	ug/l	D	9270		9550									
SW6010	7440-02-0	Nickel	ug/l	D	40	U	40	U								
SW6010	7440-09-7	Potassium	ug/l	D	5830		5740									
SW6010	7782-49-2	Selenium	ug/l	D	10	U	10	U								
SW6010	7440-22-4	Silver	ug/l	D	10	U	10	U								
SW6010	7440-23-5	Sodium	ug/l	D	19700		19200									
SW6010	7440-28-0	Thallium	ug/l	D	10	U	10	U								
SW6010	7440-62-2	Vanadium	ug/l	D	1	J	1.2	J								
SW6010	7440-66-6	Zinc	ug/l	D	8.2	J	7.3	J								
SW7470	7439-97-6	Mercury	ug/l	D	0.2	U	0.2	U								
SW8082	12674-11-2	Aroclor-1016	ug/l	T	0.049	U	0.047	U								
SW8082	11104-28-2	Aroclor-1221	ug/l	T	0.049	U	0.047	U								
SW8082	11141-16-5	Aroclor-1232	ug/l	T	0.049	U	0.047	U								
SW8082	53469-21-9	Aroclor-1242	ug/l	T	0.049	U	0.047	U								
SW8082	12672-29-6	Aroclor-1248	ug/l	T	0.049	U	0.047	U								
SW8082	11097-69-1	Aroclor-1254	ug/l	T	0.049	U	0.047	U								
SW8082	11096-82-5	Aroclor-1260	ug/l	T	0.049	U	0.047	U								
SW8082	37324-23-5	Aroclor-1262	ug/l	T	0.049	U	0.047	U								
SW8082	11100-14-4	Aroclor-1268	ug/l	T	0.049	U	0.047	U								
SW8082	12674-11-2	Aroclor-1016	ug/l	D	0.049	U	0.049	U								
SW8082	11104-28-2	Aroclor-1221	ug/l	D	0.049	U	0.049	U								
SW8082	11141-16-5	Aroclor-1232	ug/l	D	0.049	U	0.049	U								
SW8082	53469-21-9	Aroclor-1242	ug/l	D	0.049	U	0.049	U								
SW8082	12672-29-6	Aroclor-1248	ug/l	D	0.049	U	0.049	U								
SW8082	11097-69-1	Aroclor-1254	ug/l	D	0.049	U	0.049	U								
SW8082	11096-82-5	Aroclor-1260	ug/l	D	0.049	U	0.049	U								
SW8082	37324-23-5	Aroclor-1262	ug/l	D	0.049	U	0.049	U								
SW8082	11100-14-4	Aroclor-1268	ug/l	D	0.049	U	0.049	U								
SW8260	71-55-6	1,1,1-Trichloroethane	ug/l	T	1	U	1	U	1	U	1	U	1	U		
SW8260	79-34-5	1,1,2,2-Tetrachloroethane	ug/l	T	1	U	1	U	1	U	1	U	1	U		
SW8260	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	ug/l	T	1	U	1	U	1	U	1	U	1	U		
SW8260	79-00-5	1,1,2-Trichloroethane	ug/l	T	1	U	1	U	1	U	1	U	1	U		
SW8260	75-34-3	1,1-Dichloroethane	ug/l	T	1	U	1	U	1	U	1	U	1	U		
SW8260	75-35-4	1,1-Dichloroethene	ug/l	T	1	U	1	U	1	U	1	U	1	U		
SW8260	87-61-6	1,2,3-Trichlorobenzene	ug/l	T	1	U	1	U	1	U	1	U	1	U		

								Duplicate of MW-16-2020-09232021						
				Location ID	MW-16-2020		MW-16-2020		QC		QC		QC	
				Field Sample ID	MW-16-2020-09232021		MW-16-2020-09232021FD		TB-01-09222021		TB-01-09232021		TB-01-09242021	
				Start Depth (ft)	2		2							
				End Depth (ft)	7		7							
				Sampled	9/23/2021		9/23/2021		9/22/2021		9/23/2021		9/24/2021	
				SDG	R2110043		R2110043		R2109811		R2109811		R2110043	
				Lab Sample ID	R2110043-001/R2110043-002		R2110043-007/R2110043-008		R2109811-006		R2109811-009		R2110043-010	
				Medium	Water		Water		Water		Water		Water	
				Sample Type	REG		FD		TB		TB		TB	
				Matrix	GW		GW		WQ		WQ		WQ	
Method	Parameter Code	Parameter Name	Units	Fraction										
SW8260	120-82-1	1,2,4-Trichlorobenzene	ug/l	T	1	U	1	U	1	U	1	U	1	U
SW8260	96-12-8	1,2-Dibromo-3-Chloropropane	ug/l	T	2	U	2	U	2	UJ	2	UJ	2	U
SW8260	106-93-4	1,2-Dibromoethane	ug/l	T	1	U	1	U	1	U	1	U	1	U
SW8260	95-50-1	1,2-Dichlorobenzene	ug/l	T	1	U	1	U	1	U	1	U	1	U
SW8260	107-06-2	1,2-Dichloroethane	ug/l	T	1	U	1	U	1	U	1	U	1	U
SW8260	78-87-5	1,2-Dichloropropane	ug/l	T	1	U	1	U	1	U	1	U	1	U
SW8260	541-73-1	1,3-Dichlorobenzene	ug/l	T	1	U	1	U	1	U	1	U	1	U
SW8260	106-46-7	1,4-Dichlorobenzene	ug/l	T	1	U	1	U	1	U	1	U	1	U
SW8260	78-93-3	2-Butanone	ug/l	T	5	U	5	U	5	U	5	U	5	U
SW8260	591-78-6	2-Hexanone	ug/l	T	5	U	5	U	5	U	5	U	5	U
SW8260	108-10-1	4-Methyl-2-Pentanone	ug/l	T	5	U	5	U	5	U	5	U	5	U
SW8260	67-64-1	Acetone	ug/l	T	5	U	5	U	5	U	5	U	5	U
SW8260	71-43-2	Benzene	ug/l	T	1	U	1	U	1	U	1	U	1	U
SW8260	74-97-5	Bromochloromethane	ug/l	T	1	U	1	U	1	U	1	U	1	U
SW8260	75-27-4	Bromodichloromethane	ug/l	T	1	U	1	U	1	U	1	U	1	U
SW8260	75-25-2	Bromoform	ug/l	T	1	U	1	U	1	U	1	U	1	U
SW8260	74-83-9	Bromomethane	ug/l	T	1	J	1	J	1	UJ	1	UJ	1	UJ
SW8260	75-15-0	Carbon Disulfide	ug/l	T	1	U	1	U	1	U	1	U	1	U
SW8260	56-23-5	Carbon Tetrachloride	ug/l	T	1	U	1	U	1	U	1	U	1	U
SW8260	108-90-7	Chlorobenzene	ug/l	T	1	U	1	U	1	U	1	U	1	U
SW8260	75-00-3	Chloroethane	ug/l	T	1	U	1	U	1	U	1	U	1	U
SW8260	67-66-3	Chloroform	ug/l	T	1	U	1	U	1	U	1	U	1	U
SW8260	74-87-3	Chloromethane	ug/l	T	1.2	U	1.3	U	1	UJ	1	UJ	1	U
SW8260	156-59-2	cis-1,2-Dichloroethene	ug/l	T	1	U	1	U	1	U	1	U	1	U
SW8260	10061-01-5	cis-1,3-Dichloropropene	ug/l	T	1	U	1	U	1	U	1	U	1	U
SW8260	110-82-7	Cyclohexane	ug/l	T	1	U	1	U	1	U	1	U	1	U
SW8260	124-48-1	Dibromochloromethane	ug/l	T	1	U	1	U	1	U	1	U	1	U
SW8260	75-71-8	Dichlorodifluoromethane	ug/l	T	1	U	1	U	1	U	1	U	1	U
SW8260	100-41-4	Ethylbenzene	ug/l	T	1	U	1	U	1	U	1	U	1	U
SW8260	98-82-8	Isopropylbenzene	ug/l	T	1	U	1	U	1	U	1	U	1	U
SW8260	XYLENES1314	m&p-Xylenes	ug/l	T	2	U	2	U	2	U	2	U	2	U
SW8260	79-20-9	Methyl Acetate	ug/l	T	2	U	2	U	2	U	2	U	2	U
SW8260	1634-04-4	Methyl Tert-Butyl Ether	ug/l	T	1	U	1	U	1	U	1	U	1	U
SW8260	108-87-2	Methylcyclohexane	ug/l	T	1	U	1	U	1	U	1	U	1	U
SW8260	75-09-2	Methylene Chloride	ug/l	T	1	U	1	U	1	U	1	U	1	U
SW8260	95-47-6	o-Xylene	ug/l	T	1	U	1	U	1	U	1	U	1	U
SW8260	100-42-5	Styrene	ug/l	T	1	U	1	U	1	U	1	U	1	U
SW8260	127-18-4	Tetrachloroethene	ug/l	T	1	U	1	U	1	U	1	U	1	U
SW8260	108-88-3	Toluene	ug/l	T	1	U	1	U	1	U	1	U	1	U

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				Location ID	MW-16-2020		MW-16-2020		QC		QC		QC	
				Field Sample ID	MW-16-2020-09232021		MW-16-2020-09232021FD		TB-01-09222021		TB-01-09232021		TB-01-09242021	
				Start Depth (ft)	2		2							
				End Depth (ft)	7		7							
				Sampled	9/23/2021		9/23/2021		9/22/2021		9/23/2021		9/24/2021	
				SDG	R2110043		R2110043		R2109811		R2109811		R2110043	
				Lab Sample ID	R2110043-001/R2110043-002		R2110043-007/R2110043-008		R2109811-006		R2109811-009		R2110043-010	
				Medium	Water		Water		Water		Water		Water	
				Sample Type	REG		FD		TB		TB		TB	
				Matrix	GW		GW		WQ		WQ		WQ	
Method	Parameter Code	Parameter Name	Units	Fraction										
SW8260	156-60-5	trans-1,2-Dichloroethene	ug/l	T	1	U	1	U	1	U	1	U	1	U
SW8260	10061-02-6	trans-1,3-Dichloropropene	ug/l	T	1	U	1	U	1	U	1	U	1	U
SW8260	79-01-6	Trichloroethene	ug/l	T	1	U	1	U	1	U	1	U	1	U
SW8260	75-69-4	Trichlorofluoromethane	ug/l	T	1	U	1	U	1	U	1	U	1	U
SW8260	75-01-4	Vinyl Chloride	ug/l	T	1	U	1	U	1	U	1	U	1	U
SW8270	92-52-4	1,1'-Biphenyl	ug/l	T	0.98	U	0.93	U						
SW8270	95-94-3	1,2,4,5-Tetrachlorobenzene	ug/l	T	0.98	U	0.93	U						
SW8270	108-60-1	2,2'-Oxybis(1-Chloropropane)	ug/l	T	0.98	U	0.93	U						
SW8270	58-90-2	2,3,4,6-Tetrachlorophenol	ug/l	T	0.98	U	0.93	U						
SW8270	95-95-4	2,4,5-Trichlorophenol	ug/l	T	0.98	U	0.93	U						
SW8270	88-06-2	2,4,6-Trichlorophenol	ug/l	T	0.98	U	0.93	U						
SW8270	120-83-2	2,4-Dichlorophenol	ug/l	T	0.98	U	0.93	U						
SW8270	105-67-9	2,4-Dimethylphenol	ug/l	T	0.98	U	0.93	U						
SW8270	51-28-5	2,4-Dinitrophenol	ug/l	T	0.98	U	0.93	U						
SW8270	121-14-2	2,4-Dinitrotoluene	ug/l	T	0.98	U	0.93	U						
SW8270	606-20-2	2,6-Dinitrotoluene	ug/l	T	0.98	U	0.93	U						
SW8270	91-58-7	2-Chloronaphthalene	ug/l	T	0.98	U	0.93	U						
SW8270	95-57-8	2-Chlorophenol	ug/l	T	0.98	U	0.93	U						
SW8270	91-57-6	2-Methylnaphthalene	ug/l	T	0.068	J	0.085	J						
SW8270	95-48-7	2-Methylphenol	ug/l	T	0.98	U	0.93	U						
SW8270	88-74-4	2-Nitroaniline	ug/l	T	0.98	U	0.93	U						
SW8270	88-75-5	2-Nitrophenol	ug/l	T	0.98	U	0.93	U						
SW8270	34METPH	3&4-Methylphenol	ug/l	T	0.98	U	0.93	U						
SW8270	91-94-1	3,3'-Dichlorobenzidine	ug/l	T	0.98	U	0.93	U						
SW8270	99-09-2	3-Nitroaniline	ug/l	T	0.98	U	0.93	U						
SW8270	534-52-1	4,6-Dinitro-2-Methylphenol	ug/l	T	0.98	U	0.93	U						
SW8270	101-55-3	4-Bromophenyl Phenyl Ether	ug/l	T	0.98	U	0.93	U						
SW8270	59-50-7	4-Chloro-3-Methylphenol	ug/l	T	0.98	U	0.93	U						
SW8270	106-47-8	4-Chloroaniline	ug/l	T	0.98	U	0.93	U						
SW8270	7005-72-3	4-Chlorophenyl Phenyl Ether	ug/l	T	0.98	U	0.93	U						
SW8270	100-01-6	4-Nitroaniline	ug/l	T	0.98	U	0.93	U						
SW8270	100-02-7	4-Nitrophenol	ug/l	T	0.98	U	0.93	U						
SW8270	83-32-9	Acenaphthene	ug/l	T	0.76		1.1							
SW8270	208-96-8	Acenaphthylene	ug/l	T	0.4		0.55							
SW8270	98-86-2	Acetophenone	ug/l	T	0.98	U	0.93	U						
SW8270	120-12-7	Anthracene	ug/l	T	0.18	J	0.32							
SW8270	1912-24-9	Atrazine	ug/l	T	0.98	U	0.93	U						
SW8270	100-52-7	Benzaldehyde	ug/l	T	0.98	U	0.93	U						
SW8270	56-55-3	Benzo(A)Anthracene	ug/l	T	0.15	J	0.2							

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				Location ID	MW-16-2020		MW-16-2020		QC		QC		QC		
				Field Sample ID	MW-16-2020-09232021		MW-16-2020-09232021FD		TB-01-09222021		TB-01-09232021		TB-01-09242021		
				Start Depth (ft)	2		2								
				End Depth (ft)	7		7								
				Sampled	9/23/2021		9/23/2021		9/22/2021		9/23/2021		9/24/2021		
				SDG	R2110043		R2110043		R2109811		R2109811		R2110043		
				Lab Sample ID	R2110043-001/R2110043-002		R2110043-007/R2110043-008		R2109811-006		R2109811-009		R2110043-010		
				Medium	Water		Water		Water		Water		Water		
				Sample Type	REG		FD		TB		TB		TB		
				Matrix	GW		GW		WQ		WQ		WQ		
Method	Parameter Code	Parameter Name	Units	Fraction											
SW8270	50-32-8	Benzo(A)Pyrene	ug/l	T	0.12	J	0.17	J							
SW8270	205-99-2	Benzo(B)Fluoranthene	ug/l	T	0.14	J	0.17	J							
SW8270	191-24-2	Benzo(G,H,I)perylene	ug/l	T	0.2	U	0.19	U							
SW8270	207-08-9	Benzo(K)Fluoranthene	ug/l	T	0.2	U	0.096	J							
SW8270	111-91-1	bis-(2-Chloroethoxy)Methane	ug/l	T	0.98	U	0.93	U							
SW8270	111-44-4	bis-(2-Chloroethyl)Ether	ug/l	T	0.98	U	0.93	U							
SW8270	117-81-7	bis-(2-Ethylhexyl)Phthalate	ug/l	T	4.9	U	4.7	U							
SW8270	85-68-7	Butylbenzyl Phthalate	ug/l	T	4.9	U	4.7	U							
SW8270	105-60-2	Caprolactam	ug/l	T	0.98	U	0.93	U							
SW8270	86-74-8	Carbazole	ug/l	T	0.43	J	0.52	J							
SW8270	218-01-9	Chrysene	ug/l	T	0.1	J	0.14	J							
SW8270	53-70-3	Dibenzo(a,h)Anthracene	ug/l	T	0.2	U	0.19	U							
SW8270	132-64-9	Dibenzofuran	ug/l	T	0.24		0.35								
SW8270	84-66-2	Diethyl Phthalate	ug/l	T	4.9	U	4.7	U							
SW8270	131-11-3	Dimethyl Phthalate	ug/l	T	4.9	U	4.7	U							
SW8270	84-74-2	Di-n-Butyl Phthalate	ug/l	T	4.9	U	4.7	U							
SW8270	117-84-0	Di-n-Octyl Phthalate	ug/l	T	4.9	U	4.7	U							
SW8270	206-44-0	Fluoranthene	ug/l	T	0.58		0.84								
SW8270	86-73-7	Fluorene	ug/l	T	0.7		1								
SW8270	118-74-1	Hexachlorobenzene	ug/l	T	0.2	U	0.19	U							
SW8270	87-68-3	Hexachlorobutadiene	ug/l	T	0.98	U	0.93	U							
SW8270	77-47-4	Hexachlorocyclopentadiene	ug/l	T	0.98	U	0.93	U							
SW8270	67-72-1	Hexachloroethane	ug/l	T	0.98	U	0.93	U							
SW8270	193-39-5	Indeno(1,2,3-Cd)Pyrene	ug/l	T	0.2	UJ	0.19	U							
SW8270	78-59-1	Isophorone	ug/l	T	0.98	U	0.93	U							
SW8270	91-20-3	Naphthalene	ug/l	T	1.6		1.9								
SW8270	98-95-3	Nitrobenzene	ug/l	T	0.2	U	0.19	U							
SW8270	621-64-7	n-Nitroso-di-n-Propylamine	ug/l	T	0.98	U	0.93	U							
SW8270	86-30-6	n-Nitrosodiphenylamine	ug/l	T	0.98	U	0.93	U							
SW8270	87-86-5	Pentachlorophenol	ug/l	T	0.98	U	0.93	U							
SW8270	85-01-8	Phenanthrene	ug/l	T	0.99		1.4								
SW8270	108-95-2	Phenol	ug/l	T	0.98	U	0.93	U							
SW8270	129-00-0	Pyrene	ug/l	T	0.39		0.59								
SW8270	92-52-4	1,1'-Biphenyl	ug/l	D	1.1	U	0.93	U							
SW8270	95-94-3	1,2,4,5-Tetrachlorobenzene	ug/l	D	1.1	U	0.93	U							
SW8270	108-60-1	2,2'-Oxybis(1-Chloropropane)	ug/l	D	1.1	U	0.93	U							
SW8270	58-90-2	2,3,4,6-Tetrachlorophenol	ug/l	D	1.1	U	0.93	U							
SW8270	95-95-4	2,4,5-Trichlorophenol	ug/l	D	1.1	U	0.93	U							
SW8270	88-06-2	2,4,6-Trichlorophenol	ug/l	D	1.1	U	0.93	U							

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				Location ID	MW-16-2020		MW-16-2020		QC		QC		QC		
				Field Sample ID	MW-16-2020-09232021		MW-16-2020-09232021FD		TB-01-09222021		TB-01-09232021		TB-01-09242021		
				Start Depth (ft)	2		2								
				End Depth (ft)	7		7								
				Sampled	9/23/2021		9/23/2021		9/22/2021		9/23/2021		9/24/2021		
				SDG	R2110043		R2110043		R2109811		R2109811		R2110043		
				Lab Sample ID	R2110043-001/R2110043-002		R2110043-007/R2110043-008		R2109811-006		R2109811-009		R2110043-010		
				Medium	Water		Water		Water		Water		Water		
				Sample Type	REG		FD		TB		TB		TB		
				Matrix	GW		GW		WQ		WQ		WQ		
Method	Parameter Code	Parameter Name	Units	Fraction											
SW8270	120-83-2	2,4-Dichlorophenol	ug/l	D	1.1	U	0.93	U							
SW8270	105-67-9	2,4-Dimethylphenol	ug/l	D	1.1	U	0.93	U							
SW8270	51-28-5	2,4-Dinitrophenol	ug/l	D	1.1	U	0.93	U							
SW8270	121-14-2	2,4-Dinitrotoluene	ug/l	D	1.1	U	0.93	U							
SW8270	606-20-2	2,6-Dinitrotoluene	ug/l	D	1.1	U	0.93	U							
SW8270	91-58-7	2-Chloronaphthalene	ug/l	D	1.1	U	0.93	U							
SW8270	95-57-8	2-Chlorophenol	ug/l	D	1.1	U	0.93	U							
SW8270	91-57-6	2-Methylnaphthalene	ug/l	D	0.22	U	0.19	U							
SW8270	95-48-7	2-Methylphenol	ug/l	D	1.1	U	0.93	U							
SW8270	88-74-4	2-Nitroaniline	ug/l	D	1.1	U	0.93	U							
SW8270	88-75-5	2-Nitrophenol	ug/l	D	1.1	U	0.93	U							
SW8270	34METPH	3&4-Methylphenol	ug/l	D	1.1	U	0.93	U							
SW8270	91-94-1	3,3'-Dichlorobenzidine	ug/l	D	1.1	U	0.93	U							
SW8270	99-09-2	3-Nitroaniline	ug/l	D	1.1	U	0.93	U							
SW8270	534-52-1	4,6-Dinitro-2-Methylphenol	ug/l	D	1.1	U	0.93	U							
SW8270	101-55-3	4-Bromophenyl Phenyl Ether	ug/l	D	1.1	U	0.93	U							
SW8270	59-50-7	4-Chloro-3-Methylphenol	ug/l	D	1.1	U	0.93	U							
SW8270	106-47-8	4-Chloroaniline	ug/l	D	1.1	U	0.93	U							
SW8270	7005-72-3	4-Chlorophenyl Phenyl Ether	ug/l	D	1.1	U	0.93	U							
SW8270	100-01-6	4-Nitroaniline	ug/l	D	1.1	U	0.93	U							
SW8270	100-02-7	4-Nitrophenol	ug/l	D	1.1	U	0.93	U							
SW8270	83-32-9	Acenaphthene	ug/l	D	0.45		0.77								
SW8270	208-96-8	Acenaphthylene	ug/l	D	0.24		0.39								
SW8270	98-86-2	Acetophenone	ug/l	D	1.1	U	0.93	U							
SW8270	120-12-7	Anthracene	ug/l	D	0.22	U	0.084	J							
SW8270	1912-24-9	Atrazine	ug/l	D	1.1	U	0.93	U							
SW8270	100-52-7	Benzaldehyde	ug/l	D	1.1	U	0.93	U							
SW8270	56-55-3	Benzo(A)Anthracene	ug/l	D	0.22	U	0.19	U							
SW8270	50-32-8	Benzo(A)Pyrene	ug/l	D	0.22	U	0.19	U							
SW8270	205-99-2	Benzo(B)Fluoranthene	ug/l	D	0.22	U	0.069	J							
SW8270	191-24-2	Benzo(G,H,I)perylene	ug/l	D	0.22	U	0.19	U							
SW8270	207-08-9	Benzo(K)Fluoranthene	ug/l	D	0.22	U	0.19	U							
SW8270	111-91-1	bis-(2-Chloroethoxy)Methane	ug/l	D	1.1	U	0.93	U							
SW8270	111-44-4	bis-(2-Chloroethyl)Ether	ug/l	D	1.1	U	0.93	U							
SW8270	117-81-7	bis-(2-Ethylhexyl)Phthalate	ug/l	D	5.6	U	4.7	U							
SW8270	85-68-7	Butylbenzyl Phthalate	ug/l	D	5.6	U	4.7	U							
SW8270	105-60-2	Caprolactam	ug/l	D	1.1	U	0.93	U							
SW8270	86-74-8	Carbazole	ug/l	D	1.1	U	0.38	J							
SW8270	218-01-9	Chrysene	ug/l	D	0.22	U	0.19	U							

							Duplicate of MW-16-2020-09232021							
				Location ID	MW-16-2020		MW-16-2020		QC		QC		QC	
				Field Sample ID	MW-16-2020-09232021		MW-16-2020-09232021FD		TB-01-09222021		TB-01-09232021		TB-01-09242021	
				Start Depth (ft)	2		2							
				End Depth (ft)	7		7							
				Sampled	9/23/2021		9/23/2021		9/22/2021		9/23/2021		9/24/2021	
				SDG	R2110043		R2110043		R2109811		R2109811		R2110043	
				Lab Sample ID	R2110043-001/R2110043-002		R2110043-007/R2110043-008		R2109811-006		R2109811-009		R2110043-010	
				Medium	Water		Water		Water		Water		Water	
				Sample Type	REG		FD		TB		TB		TB	
				Matrix	GW		GW		WQ		WQ		WQ	
Method	Parameter Code	Parameter Name	Units	Fraction										
SW8270	53-70-3	Dibenzo(a,h)Anthracene	ug/l	D	0.22	U	0.19	U						
SW8270	132-64-9	Dibenzofuran	ug/l	D	0.22	U	0.14	J						
SW8270	84-66-2	Diethyl Phthalate	ug/l	D	5.6	U	4.7	U						
SW8270	131-11-3	Dimethyl Phthalate	ug/l	D	5.6	U	4.7	U						
SW8270	84-74-2	Di-n-Butyl Phthalate	ug/l	D	5.6	U	4.7	U						
SW8270	117-84-0	Di-n-Octyl Phthalate	ug/l	D	5.6	U	4.7	U						
SW8270	206-44-0	Fluoranthene	ug/l	D	0.22	U	0.19	U						
SW8270	86-73-7	Fluorene	ug/l	D	0.11	J	0.57							
SW8270	118-74-1	Hexachlorobenzene	ug/l	D	0.22	U	0.19	U						
SW8270	87-68-3	Hexachlorobutadiene	ug/l	D	1.1	U	0.93	U						
SW8270	77-47-4	Hexachlorocyclopentadiene	ug/l	D	1.1	U	0.93	U						
SW8270	67-72-1	Hexachloroethane	ug/l	D	1.1	U	0.93	U						
SW8270	193-39-5	Indeno(1,2,3-Cd)Pyrene	ug/l	D	0.22	U	0.19	U						
SW8270	78-59-1	Isophorone	ug/l	D	1.1	U	0.93	U						
SW8270	91-20-3	Naphthalene	ug/l	D	0.91		1.2							
SW8270	98-95-3	Nitrobenzene	ug/l	D	0.22	U	0.19	U						
SW8270	621-64-7	n-Nitroso-di-n-Propylamine	ug/l	D	1.1	U	0.93	U						
SW8270	86-30-6	n-Nitrosodiphenylamine	ug/l	D	1.1	U	0.93	U						
SW8270	87-86-5	Pentachlorophenol	ug/l	D	1.1	U	0.93	U						
SW8270	85-01-8	Phenanthrene	ug/l	D	0.22	U	0.23							
SW8270	108-95-2	Phenol	ug/l	D	1.1	U	0.93	U						
SW8270	129-00-0	Pyrene	ug/l	D	0.22	U	0.19	U						
SW9012	57-12-5	Cyanide, Total	mg/L	T	0.557		0.494							
SW9012	57-12-5	Cyanide, Total	mg/L	D	0.489		0.457							
SW9034	18496-25-8	Sulfide	mg/L	T										
SW9056	16887-00-6	Chloride	mg/L	T										
SW9056	14808-79-8	Sulfate	mg/L	T										
SW9060	TOC	Total Organic Carbon	mg/L	T										

APPENDIX I - U.S. ARMY CORPS OF ENGINEERS CORRESPONDANCE

EARTH DIMENSIONS, INC.
* Soil & Hydrogeologic Investigations * Wetland Delineations
1091 Jamison Road, Elma NY 14059
(716) 655-1717 * Fax (716) 655-2915 www.earthdimensions.com

November 11, 2021 W2F89d

Mr. Harold Keppner
New York Section Chief
Buffalo District U.S. Army Corps of Engineers
1776 Niagara Street
Buffalo, New York 14207

Mr. Chuck Rosenburg
NYSDEC Region 9
270 Michigan Avenue
Buffalo, New York 14203-2999

RE: Wetland Delineation
Riverview Innovation & Technology Campus
Town of Tonawanda, Erie County, New York

Dear Mr. Keppner and Mr. Rosenburg:

On behalf of our client, Inventum Engineering, P.C. (Inventum), who is acting on behalf of their client, Riverview Innovation & Technology Campus, Earth Dimensions, Inc. (EDI) is submitting the attached wetland delineation report for the above referenced site and is requesting an Approved Jurisdictional Determination (AJD) from the U.S. Army Corps of Engineers (USACE) and Jurisdictional Determination from the New York State Department of Environmental Conservation (NYSDEC). EDI identified 1.664± acres of wetland within the 103-acre investigation area.

Upon your review of the attached report, please contact me to schedule a site visit in order to complete a jurisdictional determination and verification of the wetland boundaries at your earliest convenience. If you have any questions or require further information, please contact our office at (716) 655-1717 or email slivingstone@earthdimensions.com.

Very truly yours,
Earth Dimensions, Inc.

Jody M Cole (for SJL)

Scott J. Livingstone
Wetlands Operations Manager

encl.
cc: Todd Waldrop, Inventum Engineering

todd.waldrop@inventumeng.com

From: Doktor, Lindsey R CIV USARMY CELRB (USA) <Lindsey.R.Doktor@usace.army.mil>
Sent: Friday, November 26, 2021 8:45 AM
To: todd.waldrop@inventumeng.com; slivingstone@earthdimensions.com; jceleste@earthdimensions.com
Subject: LRB-2021-01504 (Riverview Innovation & Technology Campus)

Good morning,

Your Jurisdictional Determination Request was received by the Buffalo District Regulatory Branch and assigned Department of the Army File LRB No. listed in the above subject.

Your submittal is very recent. Staff are working to address the backlog of applications, as we review them in the order received. The Buffalo District Regulatory Branch wants you to know we are diligently working to process your requests. We work on a first come-first served basis. Our target response time for most small projects is 60 days from when we receive a complete application. Larger projects are likely to require a longer review. Currently, we are facing some challenges including: High submittal of requests & recent regulation changes.

We appreciate your patience and understanding, as we work through these challenges to help you get the authorization you need to complete your project.
To see the full message regarding requests and other "Important News" please go to: https://www.lrb.usace.army.mil/Missions/Regulatory/

Lindsey

Respectfully,

Lindsey R. Doktor

U.S. Army Corps of Engineers
Regulatory Branch
Legal Instruments Examiner
1776 Niagara Street
Buffalo, New York 14207
716.879.4354

From:	Glaza, Edward [NN-US]
To:	Clark, Megan [US-US]
Subject:	FW: Approved Jurisdictional Determination for LRB-2021-01504 (Inventum Engineering - Riverview Innovation & Technology Campus)
Date:	Thursday, January 26, 2023 2:48:43 PM
Attachments:	LRB-2021-01504_ApprovedJurisdictionalDetermination_JAN2023.pdf

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From: Todd Waldrop <todd.waldrop@inventumeng.com>
Sent: Friday, January 6, 2023 2:20 PM
To: Glaza, Edward [NN-US] <Edward.Glaza@parsons.com>
Cc: Galloway, Rich <rich.galloway@honeywell.com>; John Black <john.black@inventumeng.com>; jyensan <jyensan@oscinc.com>
Subject: [EXTERNAL] FW: Approved Jurisdictional Determination for LRB-2021-01504 (Inventum Engineering - Riverview Innovation & Technology Campus)

Ed – we received our approved jurisdictional determination from the USACoE today, and as expected, the identified aquatic resources were determined not to be waters of the U.S.

Forwarding for your files since the determination included the waters/wetland features identified on Sites 109 and 110.

Have a great weekend

Thanks

Todd Waldrop, P.E.
Partner
INVENTUM ENGINEERING
441 Carlisle Drive
Suite C
Herndon, Virginia 20170
todd.waldrop@inventumeng.com
Cell: 571.217.3627
Office: 571.752.6562
www.inventumeng.com [inventumeng.com]

From: Souder, Shaina R CIV USARMY CELRB (USA) <Shaina.R.Souder@usace.army.mil>
Sent: Friday, January 6, 2023 10:11 AM
To: Todd Waldrop <todd.waldrop@inventumeng.com>
Cc: Scott Livingstone <slivingstone@earthdimensions.com>
Subject: Approved Jurisdictional Determination for LRB-2021-01504 (Inventum Engineering - Riverview Innovation & Technology Campus)

Good morning,

Please see the attached Approved Jurisdictional Determination per the request submitted by Earth Dimensions, Inc. on your behalf.

If you have any questions, please let me know.

Thank you and have a nice day.

Shaina Souder
Biologist
Regulatory Branch
U.S. Army Corps of Engineers, Buffalo District
Office: (716)879-4240
Mobile: (716)863-7296
Email: Shaina.r.souder@usace.army.mil
Website: https://www.lrb.usace.army.mil/missions/regulatory/ [lrb.usace.army.mil]

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DEPARTMENT OF THE ARMY
US ARMY CORPS OF ENGINEERS, BUFFALO DISTRICT
1776 NIAGARA STREET
BUFFALO, NEW YORK 14207-3199

January 6, 2023

Regulatory Branch

SUBJECT: Approved Jurisdictional Determination and Delineation Verification for Department of the Army Processing No. LRB-2021-01504

Inventum Engineering
Attn: Todd Waldrop
481 Carlisle Drive, Suite 202
Herndon, Virginia 20170
Email: todd.waldrop@inventumeng.com

Dear Mr. Waldrop:

I have reviewed your request for an approved jurisdictional determination (JD) for a 103-acres site made up of multiple parcels on the east side of River Road, in the Town of Tonawanda, Erie County, New York (Sheets 1 and 2 of 4: latitude: 42.98328 N, Longitude: -78.92505 W).

I have determined that the location and extent of all aquatic resources shown on the attached maps accurately represent the review area conditions.

Enclosed is an approved JD which verifies the limits of waters of the U.S. within the review area as depicted on Sheets 3 & 4 of 4. This approved JD will remain valid for a period of five (5) years from the date of this correspondence unless new information warrants revision of the approved JD before the expiration date. At the end of this period, a new aquatic resource delineation will be required to support any request for a new JD.

I have determined that the following aquatic resources are not waters of the U.S. as noted on the attached Approved Jurisdictional Determination Form 1 of 1: Wetlands 1, 2, 3, 4, 5, 6, Ponds 1 & 2, Ponds from Coke removal, and Ditches 1 and 2. Therefore, these aquatic resources are not regulated under Section 404 of the Clean Water Act or Section 10 of the Rivers and Harbors Act of 1899. Department of the Army authorization is not required if you propose work, installation of structures, or a discharge of dredged or fill material in these aquatic resources.

Based upon the information provided and as shown on the attached maps, the proposed activity is occurring entirely outside of the geographic limits of any waters of the U.S. Therefore, it has been determined that the Corps has no jurisdiction, and a Department of Army permit is not required.

Further, the delineation included herein has been conducted to identify the location and extent of the aquatic resource boundaries and/or the jurisdictional status of aquatic resources for

Regulatory Branch

SUBJECT: Approved Jurisdictional Determination and Delineation Verification for Department of the Army Processing No. **LRB-2021-01504**

purposes of the Clean Water Act for the review area identified in this request. This delineation and/or jurisdictional determination may not be valid for the Wetland Conservation Provisions of the Food Security Act of 1985, as amended. If you or your tenant are USDA program participants, or anticipate participation in USDA programs, you should discuss the applicability of a certified wetland determination with the local USDA service center, prior to starting work.

If you object to this determination, you may request an administrative appeal under Corps regulations at 33 CFR Part 331. Enclosed you will find a Request for Appeal (RFA) form. If you request to appeal the above JD, you must submit a completed RFA form within 60 days of the date on this letter to the Great Lakes/Ohio River Division Office at the following address:

Katherine McCafferty
Regulatory Appeals Officer
US Army Corps of Engineers
Great Lakes and Ohio River Division
550 Main Street, Room 10780
Cincinnati, Ohio 45202-3222
Phone: 513-684-2699 Fax: 513-684-2460
e-mail: katherine.a.mccafferty@usace.army.mil

In order for an RFA to be accepted by the Corps, the Corps must determine that it is complete; that it meets the criteria for appeal under 33 C.F.R. part 331.5, and that it has been received by the Division Office within 60 days of the date of the NAP. Should you decide to submit an RFA form, it must be received at the above address by **March 8, 2023**.

It is not necessary to submit an RFA to the Division office if you do not object to the determination in this letter.

A copy of this letter has been sent to Earth Dimensions, Inc.

Questions pertaining to this matter should be directed to me at (716)879-4240, by writing to the following address: U.S. Army Corps of Engineers Regulatory Branch 1776 Niagara Street, Buffalo, New York 14207 or by e-mail at: Shaina.r.souder@usace.army.mil

Sincerely,

Shaina R. Souder
Biologist

Enclosures

APPROVED JURISDICTIONAL DETERMINATION FORM
U.S. Army Corps of Engineers

This form should be completed by following the instructions provided in Section IV of the JD Form Instructional Guidebook.

SECTION I: BACKGROUND INFORMATION

A. REPORT COMPLETION DATE FOR APPROVED JURISDICTIONAL DETERMINATION (JD): January 6, 2023

B. DISTRICT OFFICE, FILE NAME, AND NUMBER: Buffalo District (LRB); Inventum Engineering - Riverview Innovation & Technology Campus; LRB-2021-01504; Form 1 of 1.

C. PROJECT LOCATION AND BACKGROUND INFORMATION:
State: New York County: Erie City: Tonawanda

Center coordinates of site (lat/long in degree decimal format): Lat: 42.98328º N Long: -78.69843º W
Universal Transverse Mercator: Zone: 17
Name of nearest waterbody: Niagara River
Name of nearest Traditional Navigable Water (TNW) into which the aquatic resource flows: **N/A**
Name of watershed or Hydrologic Unit Code (HUC): 0412010406

☒ Check if map/diagram of review area and/or potential jurisdictional areas is/are available upon request.
☐ Check if other sites (e.g., offsite mitigation sites, disposal sites, etc…) are associated with this action and are recorded on a different JD form.

D. REVIEW PERFORMED FOR SITE EVALUATION:
☒ Office (Desk) Determination Date: January 6, 2023
☒ Field Determination. Date: October 28, 2022

SECTION II: SUMMARY OF FINDINGS

A. RHA SECTION 10 DETERMINATION OF JURISDICTION.
There **ARE NO** "*navigable waters of the U.S.*" within Rivers and Harbors Act (RHA) jurisdiction (as defined by 33 CFR part 329) in the review area. [*Required*]
☐ Waters subject to the ebb and flow of the tide.
☐ Waters are presently used, or have been used in the past, or may be susceptible for use to transport interstate or foreign commerce. Explain:

B. CWA SECTION 404 DETERMINATION OF JURISDICTION.
There **ARE NO** "*waters of the U.S.*" within Clean Water Act (CWA) jurisdiction (as defined by 33 CFR part 328) in the review area.

1. **Waters of the U.S.**
   a. **Indicate presence of waters of U.S. in review area (check all that apply):** [1]
   ☐ TNWs, including territorial seas
   ☐ Wetlands adjacent to TNWs
   ☐ Relatively permanent waters[2] (RPWs) that flow directly or indirectly into TNWs
   ☐ Non-RPWs that flow directly or indirectly into TNWs
   ☐ Wetlands directly abutting RPWs that flow directly or indirectly into TNWs
   ☐ Wetlands adjacent to but not directly abutting RPWs that flow directly or indirectly into TNWs
   ☐ Wetlands adjacent to non-RPWs that flow directly or indirectly into TNWs
   ☐ Impoundments of jurisdictional waters
   ☐ Isolated (interstate or intrastate) waters, including isolated wetlands

   b. **Identify (estimate) size of waters of the U.S. in the review area:**
   Non-wetland waters: linear feet: width (ft) and/or acres.

[1] Boxes checked below shall be supported by completing the appropriate sections in Section III below.
[2] For purposes of this form, an RPW is defined as a tributary that is not a TNW and that typically flows year-round or has continuous flow at least "seasonally" (e.g., typically 3 months).

Wetlands: acres.

c. **Limits (boundaries) of jurisdiction** based on: **Pick List**
Elevation of established OHWM (if known):

2. **Non-regulated waters/wetlands (check if applicable):**[3]
☒ Potentially jurisdictional waters and/or wetlands were assessed within the review area and determined to be not jurisdictional.

The review area is an approximately 103-acre irregular-shaped area made up of multiple parcels on the east side of River Road, in the Town of Tonawanda, Erie County, New York. The review area is a highly disturbed parcel that is contaminated with Coke and the current active project is removing much of the coke. There are remnant buildings and other human structures on the parcel too. The review area contains several aquatic resources including constructed ponds and ditches that are part of a drainage system to work with the products on-site, as follows:

Wetland 1	.751 acre	PEM
Wetland 2	.125 acre	PEM
Wetland 3	.32 acre	PEM
Wetland 4	.364 acre	PEM
Wetland 5	.078 acre	PEM
Wetland 6	.026 acre	PEM
Pond Areas (from recent Coke removal)	1.308 acre	POW
Pond 1	.432 acre	POW
Pond 2	.248 acre	POW
Ditch 1	1240 ft	R4
Ditch 2	866 ft	R4
Pond 3	.122 acre	POW

Explain: Wetlands 1, 2, 3, 4, 5, 6, are not, or could not be used by interstate or foreign travelers for recreational or other purposes; or from which fish or shellfish are or could be taken and sold in interstate or foreign commerce; or is used or could be used for industrial purposes by industries in interstate commerce. Further, the subject wetlands, ponds, and ditches do not meet adjacency criteria and has been determined to be an isolated, intrastate wetland with no interstate or foreign commerce nexus.

The review area also contains Ponds 1, 2, 3, and Pond Areas (from recent Coke removal), and Ditches 1 and 2. Ponds 1, 2, 3, and Ditches 1 and 2 are man-made storm water control features that are part of an active, approved Stormwater Pollution Prevention Plan and are actively managed within this area. The Pond areas in the west-central portion of the site are waters that resulted from recent coke removal (since the delineation completion in 2021) and are now functioning as a man-made pond complex consisting of three ponds. It has been determined that these waters are not considered to be waters of the U.S. as described in the U.S. Army Corps of Engineers Regulations preamble, dated November 13, 1986 (preamble water), and as supported by the narrative below in this document.

SECTION III: CWA ANALYSIS

A. TNWs AND WETLANDS ADJACENT TO TNWs

The agencies will assert jurisdiction over TNWs and wetlands adjacent to TNWs. If the aquatic resource is a TNW, complete Section III.A.1 and Section III.D.1. only; if the aquatic resource is a wetland adjacent to a TNW, complete Sections III.A.1 and 2 and Section III.D.1.; otherwise, see Section III.B below.

[3] Supporting documentation is presented in Section III.F.

1. **TNW**
   Identify TNW:
   Summarize rationale supporting determination:

2. **Wetland adjacent to TNW**
   Summarize rationale supporting conclusion that wetland is "adjacent":

B. CHARACTERISTICS OF TRIBUTARY (THAT IS NOT A TNW) AND ITS ADJACENT WETLANDS (IF ANY): This section summarizes information regarding characteristics of the tributary and its adjacent wetlands, if any, and it helps determine whether or not the standards for jurisdiction established under *Rapanos* have been met.

The agencies will assert jurisdiction over non-navigable tributaries of TNWs where the tributaries are "relatively permanent waters" (RPWs), i.e. tributaries that typically flow year-round or have continuous flow at least seasonally (e.g., typically 3 months). A wetland that directly abuts an RPW is also jurisdictional. If the aquatic resource is not a TNW, but has year-round (perennial) flow, skip to Section III.D.2. If the aquatic resource is a wetland directly abutting a tributary with perennial flow, skip to Section III.D.4.
A wetland that is adjacent to but that does not directly abut an RPW requires a significant nexus evaluation. Corps districts and EPA regions will include in the record any available information that documents the existence of a significant nexus between a relatively permanent tributary that is not perennial (and its adjacent wetlands if any) and a traditional navigable water, even though a significant nexus finding is not required as a matter of law.

If the waterbody[4] is not an RPW, or a wetland directly abutting an RPW, a JD will require additional data to determine if the waterbody has a significant nexus with a TNW. If the tributary has adjacent wetlands, the significant nexus evaluation must consider the tributary in combination with all of its adjacent wetlands. This significant nexus evaluation that combines, for analytical purposes, the tributary and all of its adjacent wetlands is used whether the review area identified in the JD request is the tributary, or its adjacent wetlands, or both. If the JD covers a tributary with adjacent wetlands, complete Section III.B.1 for the tributary, Section III.B.2 for any onsite wetlands, and Section III.B.3 for all wetlands adjacent to that tributary, both onsite and offsite. The determination whether a significant nexus exists is determined in Section III.C below.

1. **Characteristics of non-TNWs that flow directly or indirectly into TNW**
   (i) General Area Conditions:
   Watershed size: **Pick List**
   Drainage area: **Pick List**
   Average annual rainfall: inches

   (ii) Physical Characteristics:
   (a) Relationship with TNW:
   ☐ Tributary flows directly into TNW.
   ☐ Tributary flows through **Pick List** tributaries before entering TNW
   Project waters are **Pick List** river miles from TNW
   Project waters are **Pick List** river miles from RPW
   Project waters are **Pick List** aerial (straight) miles from TNW
   Project waters are **Pick List** aerial (straight) miles from RPW
   Project waters cross or serve as state boundaries. Explain:
   Identify flow route to TNW[5]:
   Tributary stream order, if known:

   (b) General Tributary Characteristics (check all that apply):
   Tributary is: ☐ Natural

[4] Note that the Instructional Guidebook contains additional information regarding swales, ditches, washes, and erosional features generally and in the arid West.
[5] Flow route can be described by identifying, e.g., tributary a, which flows through the review area, to flow into tributary b, which then flows into TNW.

☐ Artificial (man-made). Explain:
☐ Manipulated (man-altered). Explain:

Tributary properties with respect to top of bank (estimate):
Average width: feet
Average depth: feet
Average side slopes: **Pick List**

Primary tributary substrate composition (check all that apply):
☐ Silts ☐ Sands ☐ Concrete
☐ Cobbles ☐ Gravel ☐ Muck
☐ Bedrock ☐ Vegetation. Type/% cover:
☐ Other. Explain:

Tributary condition/stability [e.g., highly eroding, sloughing banks]. Explain:
Presence of run/riffle/pool complexes. Explain:
Tributary geometry: **Pick List**
Tributary gradient (approximate average slope): %

(c) Flow:
Tributary provides for: **Pick List**
Estimate average number of flow events in review area/year: **Pick List**
Describe flow regime:
Other information on duration and volume:
Surface flow is: **Pick List**. Characteristics:
Subsurface flow: **Pick List**. Explain findings:
☐ Dye (or other) test performed:
Tributary has (check all that apply):
☐ Bed and banks
☐ OHWM[6] (check all indicators that apply):
☐ clear, natural line impressed on the bank
☐ changes in the character of soil
☐ shelving
☐ vegetation matted down, bent, or absent
☐ leaf litter disturbed or washed away
☐ multiple observed or predicted flow events
☐ abrupt change in plant community
☐ other (list):
☐ the presence of litter and debris
☐ destruction of terrestrial vegetation
☐ the presence of wrack line
☐ sediment sorting
☐ scour
☐ sediment deposition
☐ water staining
☐ Discontinuous OHWM.[7] Explain:

If factors other than the OHWM were used to determine lateral extent of CWA jurisdiction (check all that apply):
☐ High Tide Line indicated by:
☐ oil or scum line along shore objects
☐ fine shell or debris deposits (foreshore)
☐ physical markings/characteristics
☐ tidal gauges
☐ other (list):
☐ Mean High Water Mark indicated by:
☐ survey to available datum;
☐ physical markings;
☐ vegetation lines/changes in vegetation types.

[6]A natural or man-made discontinuity in the OHWM does not necessarily sever jurisdiction (e.g., where the stream temporarily flows underground, or where the OHWM has been removed by development or agricultural practices). Where there is a break in the OHWM that is unrelated to the waterbody's flow regime (e.g., flow over a rock outcrop or through a culvert), the agencies will look for indicators of flow above and below the break.
[7]Ibid.

(iii) Chemical Characteristics:
Characterize tributary (e.g., water color is clear, discolored, oily film; water quality; general watershed characteristics, etc.). Explain:
Identify specific pollutants, if known:

(iv) Biological Characteristics. Channel supports (check all that apply):
☐ Riparian corridor. Characteristics (type, average width):
☐ Wetland fringe. Characteristics:
☐ Habitat for:
☐ Federally Listed species. Explain findings:
☐ Fish/spawn areas. Explain findings:
☐ Other environmentally-sensitive species. Explain findings:
☐ Aquatic/wildlife diversity. Explain findings:

2. Characteristics of wetlands adjacent to non-TNW that flow directly or indirectly into TNW
(i) Physical Characteristics:
(a) General Wetland Characteristics:
Properties:
Wetland size: acres
Wetland type. Explain:
Wetland quality. Explain:
Project wetlands cross or serve as state boundaries. Explain:

(b) General Flow Relationship with Non-TNW:
Flow is: **Pick List**. Explain:
Surface flow is**: Pick List**
Characteristics:
Subsurface flow: **Pick List**. Explain findings:
☐ Dye (or other) test performed:

(c) Wetland Adjacency Determination with Non-TNW:
☐ Directly abutting
☐ Not directly abutting
☐ Discrete wetland hydrologic connection. Explain:
☐ Ecological connection. Explain:
☐ Separated by berm/barrier. Explain:

(d) Proximity (Relationship) to TNW
Project wetlands are **Pick List** river miles from TNW.
Project waters are **Pick List** aerial (straight) miles from TNW.
Flow is from: **Pick List.**
Estimate approximate location of wetland as within the **Pick List** floodplain.

(ii) Chemical Characteristics:
Characterize wetland system (e.g., water color is clear, brown, oil film on surface; water quality; general watershed characteristics; etc.). Explain:
Identify specific pollutants, if known:

(iii) Biological Characteristics. Wetland supports (check all that apply):
☐ Riparian buffer. Characteristics (type, average width):
☐ Vegetation type/percent cover. Explain:
☐ Habitat for:
☐ Federally Listed species. Explain findings:

☐ Fish/spawn areas. Explain findings:
☐ Other environmentally-sensitive species. Explain findings:
☐ Aquatic/wildlife diversity. Explain findings:

3. **Characteristics of all wetlands adjacent to the tributary (if any)**
   All wetland(s) being considered in the cumulative analysis: **Pick List**
   Approximately ( ) acres in total are being considered in the cumulative analysis.
   For each wetland, specify the following:
   Directly abuts? (Y/N) Size (in acres) Directly abuts? (Y/N) Size (in acres)
   Summarize overall biological, chemical and physical functions being performed:

C. SIGNIFICANT NEXUS DETERMINATION

A significant nexus analysis will assess the flow characteristics and functions of the tributary itself and the functions performed by any wetlands adjacent to the tributary to determine if they significantly affect the chemical, physical, and biological integrity of a TNW. For each of the following situations, a significant nexus exists if the tributary, in combination with all of its adjacent wetlands, has more than a speculative or insubstantial effect on the chemical, physical and/or biological integrity of a TNW. Considerations when evaluating significant nexus include, but are not limited to the volume, duration, and frequency of the flow of water in the tributary and its proximity to a TNW, and the functions performed by the tributary and all its adjacent wetlands. It is not appropriate to determine significant nexus based solely on any specific threshold of distance (e.g. between a tributary and its adjacent wetland or between a tributary and the TNW). Similarly, the fact an adjacent wetland lies within or outside of a floodplain is not solely determinative of significant nexus.

Draw connections between the features documented and the effects on the TNW, as identified in the *Rapanos* Guidance and discussed in the Instructional Guidebook. Factors to consider include, for example:

- Does the tributary, in combination with its adjacent wetlands (if any), have the capacity to carry pollutants or flood waters to TNWs, or to reduce the amount of pollutants or flood waters reaching a TNW?
- Does the tributary, in combination with its adjacent wetlands (if any), provide habitat and lifecycle support functions for fish and other species, such as feeding, nesting, spawning, or rearing young for species that are present in the TNW?
- Does the tributary, in combination with its adjacent wetlands (if any), have the capacity to transfer nutrients and organic carbon that support downstream foodwebs?
- Does the tributary, in combination with its adjacent wetlands (if any), have other relationships to the physical, chemical, or biological integrity of the TNW?

Note: the above list of considerations is not inclusive and other functions observed or known to occur should be documented below:

1. **Significant nexus findings for non-RPW that has no adjacent wetlands and flows directly or indirectly into TNWs.** Explain findings of presence or absence of significant nexus below, based on the tributary itself, then go to Section III.D: .

2. **Significant nexus findings for non-RPW and its adjacent wetlands, where the non-RPW flows directly or indirectly into TNWs.** Explain findings of presence or absence of significant nexus below, based on the tributary in combination with all of its adjacent wetlands, then go to Section III.D: .

3. **Significant nexus findings for wetlands adjacent to an RPW but that do not directly abut the RPW.** Explain findings of presence or absence of significant nexus below, based on the tributary in combination with all of its adjacent wetlands, then go to Section III.D:

D. DETERMINATIONS OF JURISDICTIONAL FINDINGS. THE SUBJECT WATERS/WETLANDS ARE (CHECK ALL THAT APPLY):

1. **TNWs and Adjacent Wetlands.** Check all that apply and provide size estimates in review area:

☐ TNWs: linear feet width (ft), Or, acres.
☐ Wetlands adjacent to TNWs: acres.

2. **RPWs that flow directly or indirectly into TNWs.**
   ☐ Tributaries of TNWs where tributaries typically flow year-round are jurisdictional. Provide data and rationale indicating that tributary is perennial: .
   ☐ Tributaries of TNW where tributaries have continuous flow "seasonally" (e.g., typically three months each year) are jurisdictional. Data supporting this conclusion is provided at Section III.B. Provide rationale indicating that tributary flows seasonally:
   Provide estimates for jurisdictional waters in the review area (check all that apply):
   ☐ Tributary waters: linear feet width (ft).
   ☐ Other non-wetland waters: acres.
   Identify type(s) of waters:

3. **Non-RPWs[8] that flow directly or indirectly into TNWs.**
   ☐ Waterbody that is not a TNW or an RPW, but flows directly or indirectly into a TNW, and it has a significant nexus with a TNW is jurisdictional. Data supporting this conclusion is provided at Section III.C.

   Provide estimates for jurisdictional waters within the review area (check all that apply):
   ☐ Tributary waters: linear feet width (ft).
   ☐ Other non-wetland waters: acres.
   Identify type(s) of waters:

4. **Wetlands directly abutting an RPW that flow directly or indirectly into TNWs.**
   ☐ Wetlands directly abut RPW and thus are jurisdictional as adjacent wetlands.
   ☐ Wetlands directly abutting an RPW where tributaries typically flow year-round. Provide data and rationale indicating that tributary is perennial in Section III.D.2, above. Provide rationale indicating that wetland is directly abutting an RPW:
   ☐ Wetlands directly abutting an RPW where tributaries typically flow "seasonally." Provide data indicating that tributary is seasonal in Section III.B and rationale in Section III.D.2, above. Provide rationale indicating that wetland is directly abutting an RPW:
   Provide acreage estimates for jurisdictional wetlands in the review area: acres.

5. **Wetlands adjacent to but not directly abutting an RPW that flow directly or indirectly into TNWs.**
   ☐ Wetlands that do not directly abut an RPW, but when considered in combination with the tributary to which they are adjacent and with similarly situated adjacent wetlands, have a significant nexus with a TNW are jurisidictional. Data supporting this conclusion is provided at Section III.C.
   Provide acreage estimates for jurisdictional wetlands in the review area: acres.

6. **Wetlands adjacent to non-RPWs that flow directly or indirectly into TNWs.**
   ☐ Wetlands adjacent to such waters, and have when considered in combination with the tributary to which they are adjacent and with similarly situated adjacent wetlands, have a significant nexus with a TNW are jurisdictional. Data supporting this conclusion is provided at Section III.C.
   Provide estimates for jurisdictional wetlands in the review area: acres.

7. **Impoundments of jurisdictional waters.[9]**
   As a general rule, the impoundment of a jurisdictional tributary remains jurisdictional.
   ☐ Demonstrate that impoundment was created from "waters of the U.S.," or
   ☐ Demonstrate that water meets the criteria for one of the categories presented above (1-6), or
   ☐ Demonstrate that water is isolated with a nexus to commerce (see E below).

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[8]See Footnote # 3.
[9] To complete the analysis refer to the key in Section III.D.6 of the Instructional Guidebook.

E. ISOLATED [INTERSTATE OR INTRA-STATE] WATERS, INCLUDING ISOLATED WETLANDS, THE USE, DEGRADATION OR DESTRUCTION OF WHICH COULD AFFECT INTERSTATE COMMERCE, INCLUDING ANY SUCH WATERS (CHECK ALL THAT APPLY):[10]

☐ which are or could be used by interstate or foreign travelers for recreational or other purposes.
☐ from which fish or shellfish are or could be taken and sold in interstate or foreign commerce.
☐ which are or could be used for industrial purposes by industries in interstate commerce.
☐ Interstate isolated waters. Explain:
☐ Other factors. Explain:

Identify water body and summarize rationale supporting determination: .

Provide estimates for jurisdictional waters in the review area (check all that apply):

☐ Tributary waters: linear feet width (ft).
☐ Other non-wetland waters: acres.
Identify type(s) of waters:
☐ Wetlands: acres.

F. NON-JURISDICTIONAL WATERS, INCLUDING WETLANDS (CHECK ALL THAT APPLY):

☐ If potential wetlands were assessed within the review area, these areas did not meet the criteria in the 1987 Corps of Engineers Wetland Delineation Manual and/or appropriate Regional Supplements.
☒ Review area included isolated waters with no substantial nexus to interstate (or foreign) commerce.
☒ Prior to the Jan 2001 Supreme Court decision in "*SWANCC*," the review area would have been regulated based solely on the "Migratory Bird Rule" (MBR).
☐ Waters do not meet the "Significant Nexus" standard, where such a finding is required for jurisdiction. Explain:

☒ Other: (explain, if not covered above):

The review area is an approximately 103-acre irregular-shaped area made up of multiple parcels on the east side of River Road, in the Town of Tonawanda, Erie County, New York. The review area is a highly disturbed parcel that is contaminated with Coke and the current active project is removing much of the coke. There are remnant buildings and other human structures on the parcel too. The review area contains several aquatic resources including constructed ponds and ditches that are part of a drainage system to work with the products on-site: Wetlands 1, 2, 3, 4, 5, 6, Ponds 1, 2, 3, Ditches 1 and 2, and Ponded areas from recent Coke removal.

On October 28, 2022, a site visit was performed by U.S. Army Corps of Engineers staff with the wetland delineator, Mr. Scott Livingstone from Earth Dimensions, Inc. During the site visit Wetland's 1, 2, 3, 4, 5, and 6 were walked entirely around confirming that there were no observable surface water connections to any of these. Wetlands 1, 2, 5, and 6 are Palustrine Emergent wetlands that are depressional in nature resulting from the flat nature of the site and the historic high level of disturbance before being left fallow, which created early successional vegetation growth and including the establishment of invasive species, such as *Phragmites australis*. Wetlands 3 and 4 are Palustrine Emergent wetlands located on the western extent of the review area and are in a much more topographic location, located lower than the entrance road to the review area. An in-office resource review, including aerial imagery suggested that this area may flow to the west. However, during the October 28, 2022 site visit it was determined that Wetlands 3 and 4 were completely surrounded by dry land and in some areas consisting of old fill material; no surface or subsurface water connections were observed flowing to the ditch observed in aerials outside of the review area. The nearest RPW is the Niagara River which is located approximately 2000 linear feet to the west of the review area. on the west side of the review area, approximately 440 linear feet away from Wetland 1. Wetlands 1, 2, 3, 4, 5, and 6 is not within a floodplain of any streams or rivers and does not have any inundations by any other regulated waters. There is no possibility of water from the wetlands within the review area to exchange waters through a surface or subsurface water connection with the Niagara River.

A review of in-office resources was conducted. The U.S. Fish and Wildlife Wetland mapper does not show any wetlands or waters or streams within the review area; the nearest waters shown are wetlands south of the site and a stream just outside of the western extent of the review area along River Road. According to the USDA NRCS web soil survey, majority of

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[10] Prior to asserting or declining CWA jurisdiction based solely on this category, Corps Districts will elevate the action to Corps and EPA HQ for review consistent with the process described in the Corps/EPA *Memorandum Regarding CWA Act Jurisdiction Following Rapanos.*

the review area is mapped as Ud-Urban Land, which has a hydric rating of 5. The locations of Wetlands 3 and 4 has soil types of CfB- Cayuga silt loam, 3-8% slopes and CfC – Cayuga silt loam, 8-15% slopes, both having a hydric rating of 0. The location of Wetland 1 is mapped with soil majorly labeled as Ud, but the southern extent is mapped as Od-Odessa silt loam, 0-3% slopes which has a hydric rating of 5. Even mapped as Urban Land, due to the high disturbance on this site, much of the soils have been disturbed and likely filled, changing their composition. Further to the east of this location a narrow strip of area on the southern portion of the review area is mapped as Oe-Odessa Lakemont complex, 0-3% slopes which has a hydric rating of 37 and La-Lakemont silt loam, 0-3% slopes which has a hydric rating of 95. The New York State Department of Environmental Conservation (NYSDEC) Environmental Resource Mapper (ERM) has a NYSDEC wetland (labeled BW-6) mapped outside of the review area on the east and southeast side of the review area; some of the adjacent area comes minimally into the eastern portion of the review area. The ERM does not show any streams flowing around or through the review area. The FEMA FIRM website indicated that there is a mapped floodplain around the Niagara River, but none within the review area. Aerial and Oblique imagery was reviewed prior to the site visit, which supports that the review area is a highly disturbed parcel (historically and currently), and the ponds and ditches were the only visible waters. Earth Dimensions, Inc. also provided a copy of the letter from the NYSDEC that states that "there is no [NYSDEC] state-regulated freshwater wetlands jurisdiction" of Wetlands 1, 2, and 6 as shown in the Earth Dimensions Inc November 2021 delineation report, and that "Wetlands 1, 3, and 4 [as shown in the Earth Dimensions Inc November 2021 delineation report] are over 500 feet from the originally mapped wetland and cannot be considered for inclusion into NYSDEC Wetland BW-6."The in-office resource review is consistent with and support the findings of the Wetlands and Waterbodies Delineation Report submitted by Earth Dimensions, Inc. and observations made during the Corps of Engineers site visit on October 28, 2022.

The review area also contains Ponds 1, 2, 3, and Pond Areas (from recent Coke removal), and Ditches 1 and 2. Ponds 1, 2, 3, and Ditches 1 and 2 that are man-made storm water control features that are part of an active, approved Stormwater Pollution Prevention Plan and are actively managed within this area. The Pond areas in the west-central portion of the site are waters that resulted from recent coke removal (since the delineation completion in 2021) and are now functioning as a man-made pond complex consisting of three ponds. These ponded areas from recent Coke removal were not mapped on the original delineation report submitted by Earth Dimensions, Inc, but were requested to be added during the October 28, 2022 Corps of Engineers' site visit because they were visible on aerial imagery and observably holding/sustaining water during the visit. It has been determined that these waters are not considered to be waters of the U.S. as described in the U.S. Army Corps of Engineers Regulations preamble, dated November 13, 1986 (preamble water), and as supported by the narrative below in this document.

Provide acreage estimates for non-jurisdictional waters in the review area, where the <u>sole</u> potential basis of jurisdiction is the MBR factors (i.e., presence of migratory birds, presence of endangered species, use of water for irrigated agriculture), using best professional judgment (check all that apply):

☐ Non-wetland waters (i.e., rivers, streams): linear feet width (ft).
☐ Lakes/ponds: acres.
☐ Other non-wetland waters: acres. List type of aquatic resource:
☒ Wetlands: Total Wetlands within the Review Area – 1.664-acres

Wetland 1	.751 acre	PEM
Wetland 2	.125 acre	PEM
Wetland 3	.32 acre	PEM
Wetland 4	.364 acre	PEM
Wetland 5	.078 acre	PEM
Wetland 6	.026 acre	PEM

Provide acreage estimates for non-jurisdictional waters in the review area that do not meet the "Significant Nexus" standard, where such a finding is required for jurisdiction (check all that apply):

☐ Non-wetland waters (i.e., rivers, streams): linear feet, width (ft).
☐ Lakes/ponds: acres.
☒ Other non-wetland waters: Pond totals within review area - 2.11-acres. Ditch length total within the review area – 2106 feet. List type of aquatic resource:

Pond Areas (from recent Coke removal)	1.308 acre	POW

Pond 1	.432 acre	POW
Pond 2	.248 acre	POW
Ditch 1	1240 ft	R4
Ditch 2	866 ft	R4
Pond 3	.122 acre	POW

☐ Wetlands: acres.

SECTION IV: DATA SOURCES.

A. SUPPORTING DATA. Data reviewed for JD (check all that apply - checked items shall be included in case file and, where checked and requested, appropriately reference sources below):

☒ Maps, plans, plots or plat submitted: Wetland and Waterbodies Delineation Report for Riverview Innovation & Techonology Campus, Town of Tonawanda, Erie County, New York; dated, November 11, 2021; prepared for Inventum Engineering; prepared by Earth Dimensions, Inc.

☒ Data sheets prepared/submitted by Earth Dimensions, Inc. on behalf of Inventum Engineering.

☒ Office concurs with delineation data sheets dated June 23, 2021 and April 5, 2021 on an approximately 103-acre parcel and summarized in the Wetland and Waterbodies delineation report dated November 11, 2021.

☐ Office does not concur with data sheets/delineation report.

☐ Data sheets prepared by the Corps:
☐ Corps navigable waters' study:
☒ U.S. Geological Survey Hydrologic Atlas: HA -730
☒ USGS NHD data.
☒ USGS 8 and 12 digit HUC maps.

☒ U.S. Geological Survey map(s). Cite scale & quad name: https://ngmdb.usgs.gov/topoview/viewer/ - Scale: 24k; USGS; Buffalo NW - NY; 2019; accessed October 27, 2022.
☒ USDA Natural Resources Conservation Service Soil Survey. Citation: on-line Web Soil Survey - https://websoilsurvey.sc.egov.usda.gov/App/WebSoilSurvey.aspx – accessed October 27, 2022.
☒ National wetlands inventory map(s). : https://www.fws.gov/program/national-wetlands-inventory/wetlands-mapper - accessed October 27, 2022. No wetlands shown within the review area.
☒ State/Local wetland inventory map(s): New York State Department of Environmental Resource Mapper - https://gisservices.dec.ny.gov/gis/erm/; accessed October 27, 2022.
☒ FEMA/FIRM maps: https://msc.fema.gov/portal/ - accessed October 27, 2022
☐ 100-year Floodplain Elevation is: (National Geodectic Vertical Datum of 1929)

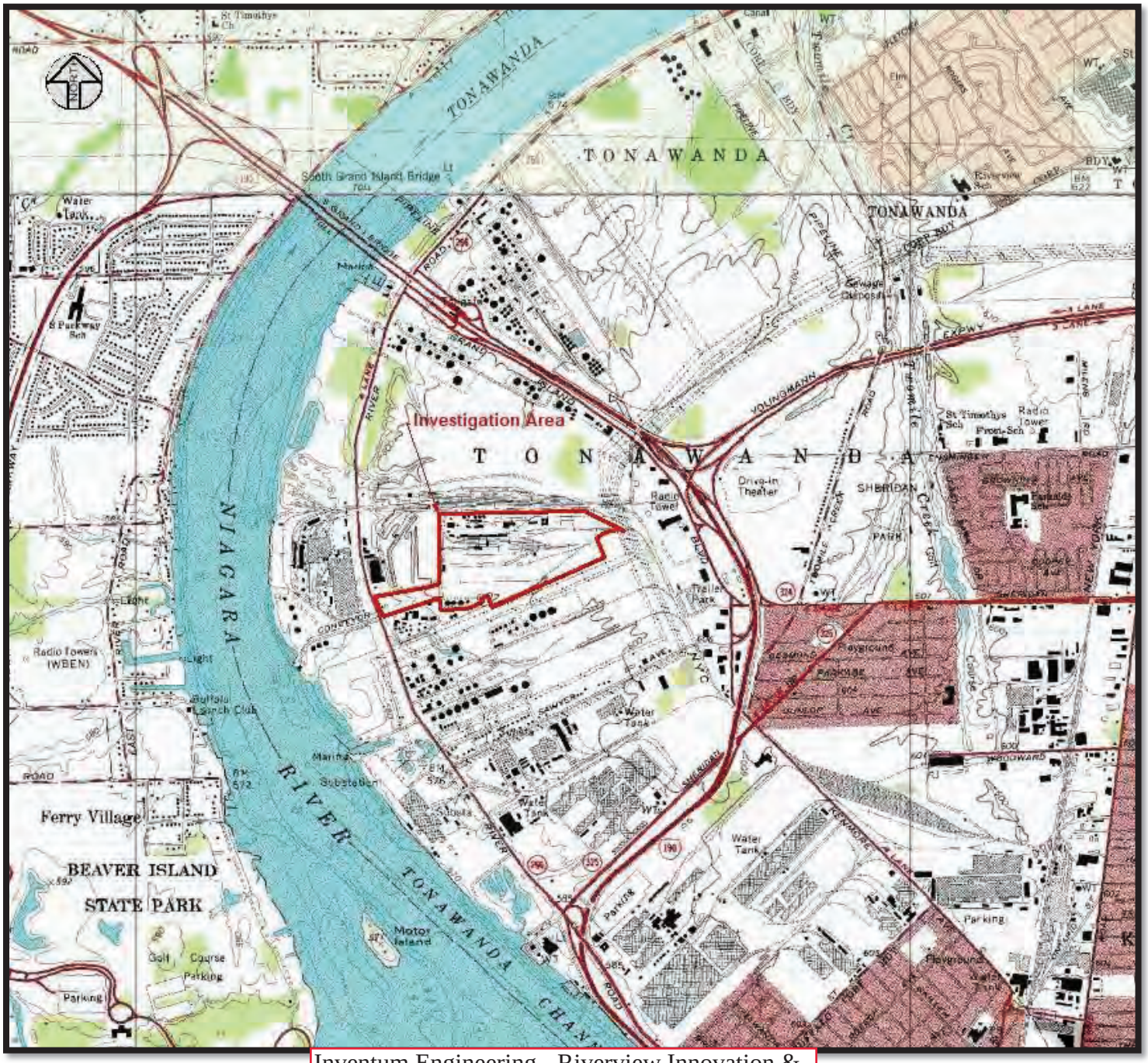
☒ Photographs:
☒ Aerial (Name & Date): Connect Explorer - https://explorer.pictometry.com/login.php oblique imagery dated April 25, 2020. Google Earth aerial dated May 2022.
☒ Other (Name & Date): Photographs included in the delineation report, dated April 5, 2021 and June 23, 2021.

☐ Previous determination(s):
☐ Applicable/supporting case law:
☐ Applicable/supporting scientific literature:
☒ Other information (please specify): U.S. Army Corps of Engineers Site Visit on October 28, 2022. NYS Department of Environmental Conservation letter dated February 1, 2022.

B. ADDITIONAL COMMENTS TO SUPPORT JD:

The review area (approximately 103-acres in size) contains Wetlands 1, 2, 3, 4, 5, 6 which have been determined to be closed boundary wetlands with no inflow or outflow, as an isolated water completely surrounded by uplands. The review area also contains Ponds 1, 2, 3, and Pond Areas (from recent Coke removal), and Ditches 1 and 2. Ponds 1, 2, 3, and Ditches 1 and 2 are man-made storm water control features that are part of an active, approved Stormwater Pollution Prevention Plan and are actively managed within this area. The Pond areas in the west-central portion of the site are waters that resulted from recent coke removal (since the delineation completion in 2021) and are now functioning as a man-made pond complex consisting of three ponds. It has been determined that these waters are not considered to be waters of the U.S. as described in the U.S. Army Corps of Engineers Regulations preamble, dated November 13, 1986 (preamble water), and as supported by the narrative below in this document. The documentation on this form explains and supports this determination.

Received by USACE LRBOKP OR November 11, 2021



Inventum Engineering - Riverview Innovation & Technology Campus
LRB-2021-01504
Erie County, New York
USGS Quad: NY - Buffalo NW
Sheet 1 of 4 - USGS Location Map

FIGURE 7: DRAINAGE MAP

Buffalo Northwest Quadrangle / U.S. Geological Survey

Riverview Innovation & Technology Campus Brownfield Cleanup Program Site
Town of Tonawanda, Erie County, New York

Received by USACE LRBOKP OR November 11, 2021

Inventum Engineering - Riverview Innovation & Technology Campus
LRB-2021-01504
Erie County, New York
USGS Quad: NY - Buffalo NW
Sheet 2 of 4 - Review Area Location Map

FIGURE 8: SITE AERIAL PHOTOGRAPH

http://gis2.erie.gov/HTML5/ErieCountyNY/PublicLaunchPage.aspx (Visited 04/08/21)

Riverview Innovation & Technology Campus Brownfield Cleanup Program Site
Town of Tonawanda, Erie County, New York

Figure 6: Wetland Delineation Map
Riverview Tech Campus
Town of Tonawanda, Erie County, New York

EARTH DIMENSIONS, INC.
Wetland Delineations • Wetland Mitigation

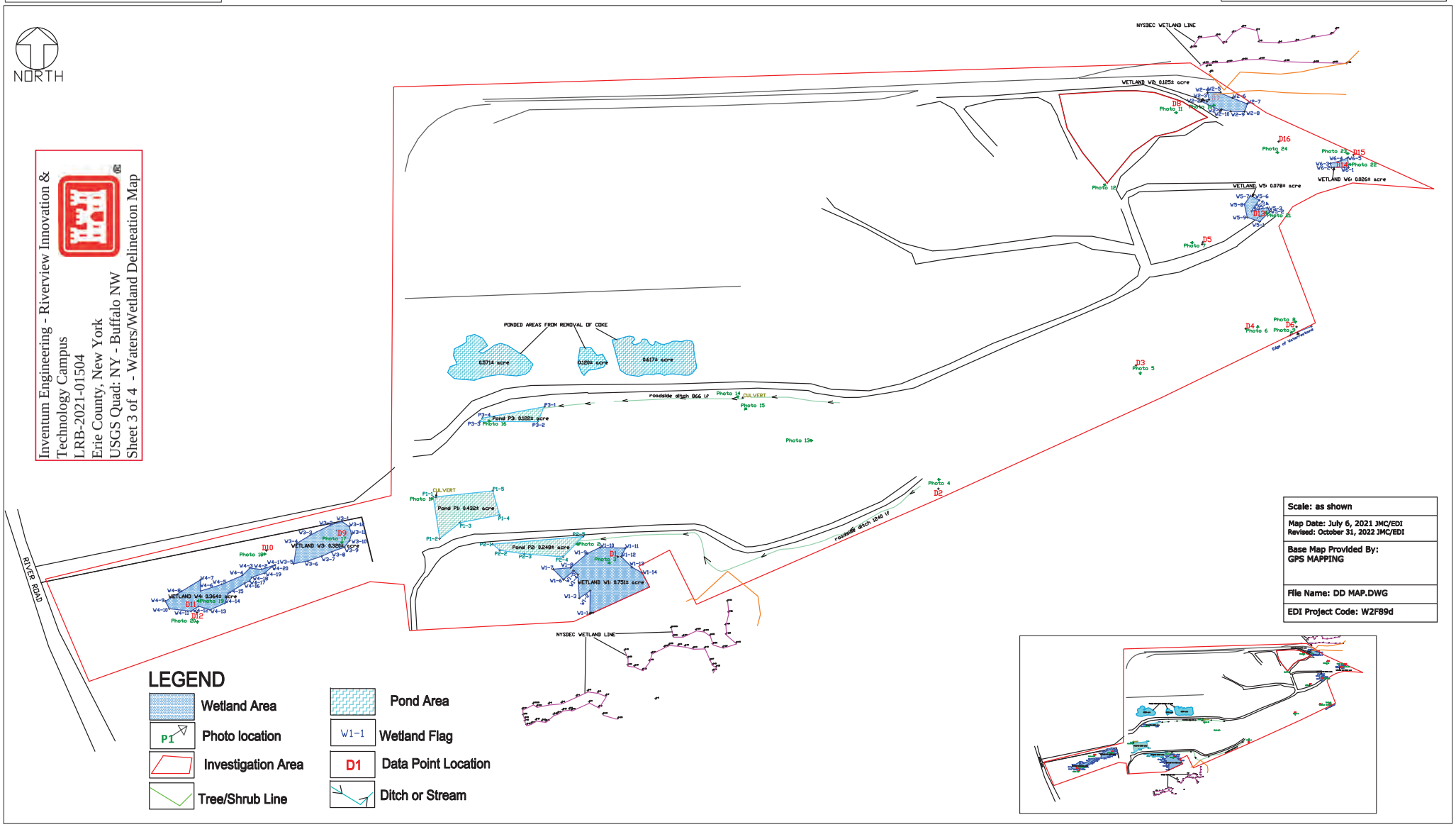


FIGURE 1: AERIAL PHOTO WITH WETLANDS
GoogleEarth.com (Visited 11/01/22)
Riverview Tech Campus, Town of Tonawanda, Erie County, New York

NOTIFICATION OF ADMINISTRATIVE APPEAL OPTIONS AND PROCESS AND REQUEST FOR APPEAL

Applicant: Inventum Engineering - Riverview Innovation & Technology Campus	File Number: LRB-2021-01504	Date: January 6, 2023
Attached is:		See Section below
	INITIAL PROFFERED PERMIT (Standard Permit or Letter of permission)	A
	PROFFERED PERMIT (Standard Permit or Letter of permission)	B
	PERMIT DENIAL	C
X	APPROVED JURISDICTIONAL DETERMINATION	D
	PRELIMINARY JURISDICTIONAL DETERMINATION	E

SECTION I - The following identifies your rights and options regarding an administrative appeal of the above decision. Additional information may be found at http://www.usace.army.mil/CECW/Pages/reg_materials.aspx or Corps regulations at 33 CFR Part 331.

A: INITIAL PROFFERED PERMIT: You may accept or object to the permit.

- **ACCEPT:** If you received a Standard Permit, you may sign the permit document and return it to the district engineer for final authorization. If you received a Letter of Permission (LOP), you may accept the LOP and your work is authorized. Your signature on the Standard Permit or acceptance of the LOP means that you accept the permit in its entirety, and waive all rights to appeal the permit, including its terms and conditions, and approved jurisdictional determinations associated with the permit.

- **OBJECT:** If you object to the permit (Standard or LOP) because of certain terms and conditions therein, you may request that the permit be modified accordingly. You must complete Section II of this form and return the form to the district engineer. Your objections must be received by the district engineer within 60 days of the date of this notice, or you will forfeit your right to appeal the permit in the future. Upon receipt of your letter, the district engineer will evaluate your objections and may: (a) modify the permit to address all of your concerns, (b) modify the permit to address some of your objections, or (c) not modify the permit having determined that the permit should be issued as previously written. After evaluating your objections, the district engineer will send you a proffered permit for your reconsideration, as indicated in Section B below.

B: PROFFERED PERMIT: You may accept or appeal the permit

- **ACCEPT:** If you received a Standard Permit, you may sign the permit document and return it to the district engineer for final authorization. If you received a Letter of Permission (LOP), you may accept the LOP and your work is authorized. Your signature on the Standard Permit or acceptance of the LOP means that you accept the permit in its entirety, and waive all rights to appeal the permit, including its terms and conditions, and approved jurisdictional determinations associated with the permit.

- **APPEAL:** If you choose to decline the proffered permit (Standard or LOP) because of certain terms and conditions therein, you may appeal the declined permit under the Corps of Engineers Administrative Appeal Process by completing Section II of this form and sending the form to the division engineer. This form must be received by the division engineer within 60 days of the date of this notice.

C: PERMIT DENIAL: You may appeal the denial of a permit under the Corps of Engineers Administrative Appeal Process by completing Section II of this form and sending the form to the division engineer. This form must be received by the division engineer within 60 days of the date of this notice.

D: APPROVED JURISDICTIONAL DETERMINATION: You may accept or appeal the approved JD or provide new information.

- **ACCEPT:** You do not need to notify the Corps to accept an approved JD. Failure to notify the Corps within 60 days of the date of this notice, means that you accept the approved JD in its entirety, and waive all rights to appeal the approved JD.

- **APPEAL:** If you disagree with the approved JD, you may appeal the approved JD under the Corps of Engineers Administrative Appeal Process by completing Section II of this form and sending the form to the division engineer. This form must be received by the division engineer within 60 days of the date of this notice.

E: PRELIMINARY JURISDICTIONAL DETERMINATION: You do not need to respond to the Corps regarding the preliminary JD. The Preliminary JD is not appealable. If you wish, you may request an approved JD (which may be appealed), by contacting the Corps district for further instruction. Also you may provide new information for further consideration by the Corps to reevaluate the JD.

SECTION II - REQUEST FOR APPEAL or OBJECTIONS TO AN INITIAL PROFFERED PERMIT

REASONS FOR APPEAL OR OBJECTIONS: (Describe your reasons for appealing the decision or your objections to an initial proffered permit in clear concise statements. You may attach additional information to this form to clarify where your reasons or objections are addressed in the administrative record.)

ADDITIONAL INFORMATION: The appeal is limited to a review of the administrative record, the Corps memorandum for the record of the appeal conference or meeting, and any supplemental information that the review officer has determined is needed to clarify the administrative record. Neither the appellant nor the Corps may add new information or analyses to the record. However, you may provide additional information to clarify the location of information that is already in the administrative record.

POINT OF CONTACT FOR QUESTIONS OR INFORMATION:

If you have questions regarding this decision and/or the appeal process you may contact:

Shaina R. Souder
U.S. Army Corps of Engineers
1776 Niagara Street
Buffalo, New York 14207
(716)879-4240
Shaina.r.souder@usace.army.mil

If you only have questions regarding the appeal process you may also contact:

Katherine McCafferty
Regulatory Appeals Officer
US Army Corps of Engineers
Great Lakes and Ohio River Division
550 Main Street, Room 10780
Cincinnati, Ohio 45202-3222
Phone: 513-684-2699 Fax: 513-684-2460
e-mail: katherine.a.mccafferty@usace.army.mil

RIGHT OF ENTRY: Your signature below grants the right of entry to Corps of Engineers personnel, and any government consultants, to conduct investigations of the project site during the course of the appeal process. You will be provided a 15 day notice of any site investigation, and will have the opportunity to participate in all site investigations.

	Date:	Telephone number:
_____ Signature of appellant or agent.		

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

Division of Fish and Wildlife, Region 9
270 Michigan Avenue, Buffalo, NY 14203-2915
P: (716) 851-7010 I F: (716) 851-7005
www.dec.ny.gov

February 1, 2022

Todd Waldrop, P.E.
Inventum Engineering
481 Carlisle Drive, Suite 202
Herndon, Virginia, 20170

Dear Todd Waldrop:

Freshwater Wetland Determination
Riverview Innovation & Technology Campus
Town of Tonawanda, Erie County

This letter serves as notification that I completed an office review of the Riverview Innovation & Technology Campus property on at 3875 River Road, parcel #64.08-1-10, to determine whether wetlands present within and adjacent to the parcel meet New York State Department of Environmental Conservation (NYSDEC) criteria for state wetlands jurisdiction.

Based on our review, we determined that there is no state-regulated freshwater wetlands jurisdiction of Earth Dimensions, Inc. (EDI)'s "Wetland W1" through "Wetland W6," as depicted in Figure 6 of EDI's November 2021 Wetland Delineation Report. Specifically, our review of map resources on the Department's geographic information system (GIS) determined that NYSDEC Wetland BW-6 would not extend across roads or railroad tracks, definable map features, and therefore "Wetland 2", "Wetland W5", and "Wetland W6" cannot be considered for an extension of Wetland BW-6.

We also determined that "Wetland W1", "Wetland W3", and "Wetland W4" are over 500 feet from the originally mapped wetland, and cannot be considered for inclusion in NYSDEC Wetland BW-6.

In addition, the total contiguous area of "Wetland W1" through "Wetland W6" does not meet the 12.4-acre size threshold for state wetlands jurisdiction. Finally, we determined that "Wetland W1" through "Wetland W6" lack significant features (e.g., resident habitat for endangered or threatened species) and therefore would not qualify for state wetlands jurisdiction under the NYSDEC's "unusual local importance" designation.

Please note that NYSDEC Wetland BW-6 is mapped on the east and south sides of roads/railroad tracks on the 3875 River Road parcel (just east and south of "Wetland W2", "Wetland W5", and "Wetland W6"), and the associated 100-foot Adjacent Area does extend across the road onto the parcel of concern. Therefore, any regulated activity that takes place within the 100-foot Adjacent Area would require a NYSDEC Article 24 permit.

Based on NYSDEC's 2015 delineation of the National Grid parcel just south of the 3875 River Road parcel, the wetland boundary follows along the south parcel boundary. Therefore, any regulated activity that takes place within 100 feet of the southern property boundary will fall within the 100-foot Adjacent Area and would require a NYSDEC Article 24 permit.

Be advised that the U.S. Army Corps of Engineers may have wetland jurisdiction irrespective of the Department of Environmental Conservation. For more information, you may contact the Corps at:

United States Army Corps of Engineers Regulatory Branch
1776 Niagara Street
Buffalo, New York 14207
Telephone: (716) 879-4330

If you have any questions about this wetland determination, please feel free to contact me via email at Angela.Driscoll@dec.ny.gov, or call me at (716) 851-7006.

Sincerely,

Angela G. Driscoll
Wetlands & Waters Ecologist
Region 9 - Buffalo

AD:lm

Enclosure: A Brief Description of the Freshwater Wetlands Act

ec: Jody Celeste, Earth Dimensions, Inc.
Wetland BW-6 File