April 25, 2018

Jason Lowery
Wisconsin Department of Natural Resources
PO Box 7921
Madison, WI 53707-7921

Re: Sludge Beds Subsurface Environmental Assessment
Bluffview Treatment Plant and Facilities Plan

Dear Jason:

This letter report presents the results of a Subsurface Environmental Assessment of the existing sludge beds at the Bluffview Treatment Plant, Town of Sumpter, Sauk County, Wisconsin. The Subsurface Environmental Assessment was conducted on March 15, 2018 and follows the "Sampling Plan for Sludge Bed Facility (a.k.a. part of former BAAP Sewage Disposal Plant), Bluffview Sanitary District Facilities Plan, Town of Sumpter, WI" dated March 5, 2018.

ENVIRONMENTAL ASSESSMENT SCOPE OF WORK

The assessment consisted of the completion of six GeoProbe® soil borings which were advanced within the edges of the six cells by Geiss Soil and Sample, LLC. The location of the soil borings were selected to obtain representative soil samples and also attempt to minimize damage to the base of the cells from the GeoProbe® drilling machine. MSA personnel were on-site to log the borings and collect soil samples for laboratory analysis. Figure 1 – Site Location Map presents the location of the site; Figure 2 – GeoProbe Soil Boring Location Map presents the locations of the six soil borings GP-1 through GP-6; and Figure 3 – Site Plan presents the existing sludge bed plan and six soil boring locations.

The six soil borings were each advanced to a depth of 10 feet below ground surface (bgs). Soil samples were collected in four-foot intervals (i.e. 0 to 4 ft bgs, 4 to 8 ft bgs, and 8 to 10 ft bgs) to the 10 ft bgs termination depth. Soil samples were collected from below the surficial sludge bed layer in each boring at depths of approximately 1 to 4 ft bgs in the direct-contact (DC) zone, and from deeper soil in the unsaturated zone (i.e. 6 to 10 ft bgs), to obtain a profile of soil chemistry below the sludge beds. Groundwater was not encountered during this assessment and the water table is anticipated at approximately 80 ft bgs based on observations of water levels in nearby monitoring wells. The soil boring locations are as follows:

- Boring GP-1 in the southeast corner of the southeast sludge bed.
- Boring GP-2 in the northeast corner of the northeast sludge bed.
- Boring GP-3 in the northern edge of the north center sludge bed.
- Boring GP-4 in the northwest corner of the northwest sludge bed.
- Boring GP-5 in the southwest corner of the southwest sludge bed.
- Boring GP-6 in the southern edge of the south center sludge bed.

1230 SOUTH BOULEVARD, BARABOO, WI 53913
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www.msa-ps.com

Soil samples were collected from the GeoProbe® and field-screened for volatile organic vapors with the use of a Mini-Rae photoionization detector (PID). This in-field screening was used as a qualitative indicator of the presence of organic vapors and possible contamination in the samples.

Soil samples were collected from the 1 to 4 ft bgs (DC) and 6 to 10 ft bgs intervals of the six soil borings and submitted to CT Laboratories in Baraboo, WI (WDNR Lab Certification # 157066030) for analysis of the following parameters: Volatile Organic Compounds (VOCs) by EPA 8260; eight RCRA metals Arsenic, Barium, Cadmium, Chromium, Lead, Mercury, Selenium, and Silver (EPA 6010C); Semi-Volatile Organic Compounds (SVOCs) Polychlorinated Biphenyls (PCBs) seven isomers Aroclor-1016, 1221, 1232, 1242, 1248, 1254, and 1260 (EPA 8082A); and Dinitrotoluene (DNT) six isomers 2,3-, 2,4-, 2,5-, 2,6-, 3,4-, 3,5-DNT, and DNT total residues (EPA 8270-SIM). Samples were also analyzed for Percent Solids (EPA 8000C).

RESULTS

Site Soils and PID Results

The subsurface soil materials consists of predominantly black-dark brown organics/silt in the upper 0-0.5 ft bgs at all six soil borings (GP-1 through GP-6) indicating the layer of dried sludge mixed with soil. Below this near surface (0 to 1 ft) layer, soils are predominantly brown sandy silt, silty sand, silty clay, and or sand [Unified Soil Classification System (USCS): SP, CL, and SM) in the 1 to 4 ft bgs (DC) interval, followed by tan to light brown, fine to medium grained sand (SM-SW) in the deeper unsaturated 4-10 ft bgs interval. Of all of the soil samples collected, the GP-5 (1-4 ft bgs) and GP-6 (1-4 ft bgs) soil samples indicated the presence of silty clay and clay (CL). Groundwater is estimated to be approximately 80 ft bgs and was therefore, not encountered during this assessment. Field soil boring logs (as presented on WDNR Form 4400-122) documenting the subsurface soils in each location are presented in Attachment A.

Samples were collected at four-foot intervals and screened on-site for organic vapors with a MiniRae Lite photoionization detector (PID). The organic vapor PID results are reported on the attached Table 1 and also on the geologic logs for each boring. There were no odors or staining evident in the soil samples and there were no organic vapors detected with the PID in any of the 18 soil samples collected during this subsurface assessment (Table 1).

Laboratory Results

A total of 12 soil samples were collected from the 1 to 4 ft bgs and 6 to 10 ft bgs interval in the six soil borings. The samples were submitted to CT Laboratories on March 15, 2018 for the above aforementioned parameters.

The laboratory results are attached in Table 2 and the laboratory report is presented in Attachment B. The laboratory results were entered into the WDNR RR Program December 2017 spreadsheet with soil Residual Contaminant Levels (RCLs) that were calculated using U.S. EPA's Regional Screening Level (RSL) web calculator following the procedures in Wis. Admin. Code § NR 720.12, for determining soil direct-contact and Soil to Groundwater (GW) Pathway RCLs protective of human health. The RCLs for DC Non-

Industrial, DC Industrial, Surficial Background Threshold Values (BTV), and Soil to Groundwater (GW) Pathway are presented on Table 2. The respective laboratory limit of detections (LODs) are presented on the laboratory report in Attachment B.

The laboratory results indicated the following:

- There were no detections of VOCs above their LODs in the GP-1 through GP-6 (1-4 ft bgs) or (6-10 ft bgs) soil samples.

- There were no PCBs detected above their respective LODs in the GP-1 through GP-5 (1-4 ft bgs) or (6-10 ft bgs) soil samples, or from the GP-6 (6-10 ft bgs) soil sample.

  There was one PCB isomer (Aroclor-1260) detected at 0.0260 mg/Kg in the GP-6 (1-4 ft bgs) soil sample. While the detection is significantly below the DC Residual Contaminant Level (RCL) for Non-Industrial Site Soil of 0.243 mg/Kg and the Industrial Site Soil RCL of 1.0 mg/Kg, the detection is above the Soil to GW Pathway RCL of 0.0094 mg/Kg. It is important to note; however, that there were no PCBs detected above their respective LODs in the lower GP-6 (6-10 ft bgs) soil sample and this sample is approximately 70 ft above the water table. This suggests the detected PCB does not extend to the deeper soil profile at GP-6.

- There were DC RCLs for Industrial Soils or Surficial Background Threshold Value (BTV) exceedances for the following RCRA metals at the following two soil samples:

  GP-5 (1-4 ft bgs) — 71.4 mg/Kg Lead was detected below both the Non-Industrial Site Soil DC RCL (400 mg/Kg) and the Industrial Site Soil DC RCL of 800 mg/Kg, but above the Surficial BTV of 52 mg/Kg.

  GP-6 (1-4 ft bgs) — 3.2 mg/Kg Arsenic was detected above the Non-Industrial Site Soil and Industrial Site Soil DC RCLs of 0.677 mg/Kg and 3.0 mg/Kg, respectively, but below the Surficial BTV of 8 mg/Kg. The BTV in southern Wisconsin is 8 mg/Kg, which is indicative of background soil concentrations for arsenic.

- There were Soil to GW Pathway RCL exceedances for metals at the following soil samples:

  GP-6 (1-4 ft bgs) and GP-6 (6-10 ft bgs) — 3.2 mg/Kg and 0.77 mg/Kg Arsenic was detected respectively, above the Soil to GW RCL of 0.584 mg/Kg. Both of the detections are well below the background soil concentrations of 8 mg/Kg.

GP-5 (1-4 ft bgs) — 2.3 mg/Kg Arsenic was detected above the Soil to GW RCL of 0.584 mg/Kg; 1.0 mg/Kg Cadmium was detected above the Soil to GW RCL of 0.752 mg/Kg; 71.4 mg/Kg Lead was detected above the Soil to GW RCL of 27 mg/Kg; 0.48 mg/Kg Mercury was detected above the Soil to GW RCL of 0.208 mg/Kg; and 18.6 mg/Kg Silver was detected above the Soil to GW RCL of 0.8491 mg/Kg.

However, it is important to note that the sample collected from the GP-5 (6-10 ft bgs) interval indicated no Industrial Site Soil DC RCL, Surficial BTV, or Soil to GW RCLs and this sample is approximately 70 ft above the groundwater table.

- Of the six Dinitrotoluene (DNT) isomers analyzed, there were detections of the six isomers in the soil boring GP-6 (1-4 ft) DC soil sample. At the other five soil borings, the soil samples did not detect the DNT isomers above laboratory limit of detections (LODs). There are only DC RCLs and Soil to GW Pathway levels established for two of the six DNT isomers: 2,4-Dinitrotoluene and 2,6-Dinitrotoluene and also for Total DNT. Based on the detections and established RCLS for these two DNT isomers and Total DNT, there were no Industrial Site Soils DC RCLs exceedances for either DNT isomer or Total DNT. Only the 2,4-DNT isomer (1.89 mg/Kg) detection at GP-6 (1-4 ft bgs) was above the Non-Industrial DC RCL of 1.74 mg/Kg.

  There were Soil to GW RCL exceedances for these two DNT isomers in the GP-6 (1-4 ft bgs) sample: 1.89 mg/Kg 2,4-DNT, 0.239 mg/Kg 2,6-DNT, and 2.2 mg/Kg total DNT were detected above the Soil to GW RCL of 0.0001 mg/Kg.

  However, it is observed that the soil sample from the GP-6 (6-10 ft bgs) interval indicated no detections above their respective LOD, and the sample is approximately 70 ft above the groundwater table.

Conclusions and Recommendations

- There were no organic vapors detected with the PID in the soil samples screened during this Subsurface Assessment.

- With the exception of 3.2 mg/Kg Arsenic detection at the GP-6 (1-4 ft bgs) interval, all of the soil detections appear to be below the levels that are compared to “direct contact” RCLs for Industrial Site Soils (State of WI soil standards used to require remediation). Also, with the exception of 2.3 mg/Kg Arsenic detection at the GP-5 (1-4 ft bgs) interval, all of the soil detections appear to be below the DC RCLs for Non-Industrial Site Soils as well. Furthermore, the Arsenic detections are below the Surficial BTV of 8 mg/Kg for background arsenic soil concentrations in southern Wisconsin.

- While Soil to GW Pathway RCLs are exceeded for the metals Arsenic, Cadmium, Lead, Mercury, and Silver at the GP-5 (1-4 ft bgs) sample, there were no DC or Soil to GW RCL exceedances in the deeper GP-5 (6-10 ft bgs) sample.

- While the Soil to GW Pathway RCLs are exceeded for Arsenic in the GP-6 (1-4 ft bgs) sample and GP-6 (6-10 ft bgs) sample, it is observed that the Arsenic detection decreased significantly and is well below the surficial background threshold value of 8 mg/Kg. Furthermore, the lower 6-10 ft bgs sample is approximately 70 ft above the approximate water table elevation.

- The Soil to GW Pathway RCLs are exceeded for the GP-6 (1-4 ft bgs) sample for PCB Aroclor-1260, 2,4-DNT, 2,6-DNT, and total DNT, and there were no detections of the PCB isomers, DNT isomers or total DNT in the lower GP-6 (6-10 ft bgs) sample. The lower 6-10 ft bgs sample without detections is approximately 70 ft above the approximate site water table elevation.

- Based on the results with limited detections primarily in soil samples from the upper unsaturated zone (0-4 ft bgs), and the estimated depth to groundwater of approximately 80 ft below the sludge beds, the soil below the sludge bed facility does not appear to be a significant potential soil contamination source.

- The proposed use of the six sludge beds is to install an impermeable membrane liner over the southern three beds, while also installing an impermeable liner over the northern three sludge beds. The three southern beds are proposed to be used for the final treatment holding cells of the waste water treated by the Bluffview Sanitary District treatment facility. The proposed use will limit future infiltration of natural precipitation and also prevent treated effluent from infiltration to the subsurface. This proposed use appears to benefit the current condition of the sludge beds due to the prevention of future infiltration.

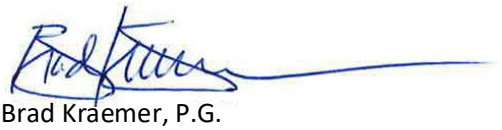
- The proposed design and installation of the impermeable membrane will not require removal of soil from the sludge bed site during construction. The proposed plan is to remove and properly dispose of the accumulated bio-solids sludge layer and then reshape three of the sludge bed cells to place the impermeable membrane. Any excess excavated soil from the beds will be placed in the remaining three cells which will then be covered with the impermeable membrane that will be extended over the three abandoned cells.

April 25, 2018

Upon your review of this letter report, please contact Tom Fitzwilliams (tfitzwilliams@msa-ps.com, or 608-355-8864) or myself if you have questions or wish to discuss the assessment results

Sincerely,

MSA Professional Services, Inc.



Brad Kraemer, P.G.
Senior Hydrogeologist

Attachments: Tables 1 and 2
Figures 1, 2, and 3
Attachments A and B

cc: Robin Meier, Bluffview Sanitary District (pdf)
Tom Fitzwilliams, MSA (pdf)
Richard Lyster, MSA (pdf)

TABLE 1

FIELD/HEADSPACE PID SCREENING OF SOIL SAMPLES

Bluffview Sludge Beds Soil Assessment
GeoProbe Soil Borings
Town of Sumpter
Sauk County
MSA #07010012

	Geoprobe location					
Sample Depth (feet)	**GP-1**	**GP-2**	**GP-3**	**GP-4**	**GP-5**	**GP-6**
0-4	0/0	0/0	0/0	0/0	0/0	0/0
4-8	0/0	0/0	0/0	0/0	0/0	0/0
8-10	0/0	0/0	0/0	0/0	0/0	0/0
	EOB = 10 feet	EOB = 10 feet	EOB = 10 feet	EOB = 10 feet	EOB = 10 feet	EOB = 10 feet

NOTES:
All results are in parts per million (ppm) PID units.
PID = Photoionization Detector
EOB = End of Boring.
Geoprobe borings performed on March 15, 2018.
Field/Headspace Readings (in parts per million - PID units).
Samples screened with a MiniRae Lite Organic Vapor Monitor PID with a 10.6 eV lamp calibrated to benzene with an isobutylene span gas.

TABLE 2

SOIL DATA SUMMARY

Bluffview Sludge Beds Soil Assessment

GeoProbe Soil Borings

Town of Sumpter

Sauk County

MSA #07010012

Location	Bluffview Sludge Beds GeoProbe Soil Assessment														
	Phase 2 Soil Borings												Soil RCLs (mg/Kg as shown)			
SAMPLE/BORING #	GP-1	GP-1	GP-2	GP-2	GP-3	GP-3	GP-4	GP-4	GP-5	GP-5	GP-6	GP-6	Calculated 12/2017			Background
DEPTH to Water Table (ft BGS)	est 60'	est 60'	est 60'	est 60'	est 60'	est 60'	est 60'	est 60'	est 60'	est 60'	est 60'	est 60'				
Date Collected	15-Mar-18	15-Mar-18	15-Mar-18	15-Mar-18	15-Mar-18	15-Mar-18	15-Mar-18	15-Mar-18	15-Mar-18	15-Mar-18	15-Mar-18	15-Mar-18				
DEPTH (ft BGS)	1-4	6-10	1-4	6-10	1-4	6-10	1-4	6-10	1-4	6-10	1-4	6-10				
SOIL TYPE	Silty Sand-Sand	Sand	Silty Sand-Sand	Sand	Silty Sand-Sand	Sand	Silty Sand-Sand	Sand	Silty Clay-Clay-Silty Sand	Sand	Silty Gravel-Clay-Silty Sand	Sand				
	Results in mg/kg (or ppm); Dinitrotoluene Isomers Results in ug/Kg (or ppb)												Non-Industrial Direct Contact (0-4')	Industrial Direct Contact (0-4')	Soil to GW Pathway (DF = 2)	Surficial BTV
PVOCs+Naphthalene (analyed under VOCs 8260)																
(mg/Kg)													(mg/Kg or ppm)			
Benzene	<0.0057	<0.0052	<0.0051	<0.0051	<0.0051	<0.0050	<0.0056	<0.0054	<0.0063	<0.0052	<0.0057	<0.0053	1.49	7.41	0.0051	ne
Ethylbenzene	<0.024	<0.022	<0.022	<0.021	<0.021	<0.021	<0.024	<0.022	<0.026	<0.022	<0.024	<0.022	7.47	37	1.57	ne
Toluene	<0.015	<0.013	<0.013	<0.013	<0.013	<0.013	<0.015	<0.014	<0.016	<0.014	<0.015	<0.014	818	818	1.1072	ne
M&P Xylene	<0.031	<0.028	<0.028	<0.027	<0.028	<0.027	<0.030	<0.029	<0.034	<0.028	<0.031	<0.028	258*	258*	3.94*	ne
O-Xylene	<0.027	<0.025	<0.025	<0.024	<0.025	<0.024	<0.027	<0.026	<0.030	<0.025	<0.027	<0.025	258*	258*	3.94*	ne
1,2,4-Trimethylbenzene	<0.029	<0.027	<0.027	<0.026	<0.027	<0.026	<0.029	<0.028	<0.033	<0.027	<0.029	<0.027	89.8	219	1.3821*	ne
1,3,5-Trimethylbenzene	<0.025	<0.023	<0.023	<0.022	<0.022	<0.022	<0.025	<0.024	<0.028	<0.023	<0.025	<0.023	182	182	1.3821*	ne
Naphthalene	<0.033	<0.030	<0.030	<0.029	<0.030	<0.029	<0.033	<0.031	<0.036	<0.030	<0.033	<0.030	5.15	26	0.6582	ne
Methyl tert-butyl ether	<0.027	<0.025	<0.025	<0.024	<0.025	<0.024	<0.027	<0.026	<0.030	<0.025	<0.027	<0.025	59.4	293	0.027	ne
All other 59 VOCs (EPA 8260)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND				
(mg/Kg)																
All VOCs Non-Detect (ND) - see limit of detections (LODs) in lab report																
Percent Solids (EPA 8000C)	95.2	95.9	96.3	96.6	96	96.3	90.6	96.3	79.4	95	84	94.8				
RCRA Metals (EPA 6010C)																
(mg/Kg)													(mg/Kg or ppm)			
Arsenic	<0.60	<0.49	<0.57	<0.43	<0.63	<0.48	<0.68	<0.50	***2.3***	<0.45	***3.2***	***0.77***	0.677	3	0.584	8
Barium	**8.9**	**2.7**	**3.8**	**2.4**	**3.1**	**3.8**	**6.9**	**2.5**	**114**	**8.2**	**81.4**	**7.3**	15300	100000	164.8	364
Cadmium	**0.52**	<0.035	<0.040	<0.030	<0.044	<0.034	<0.047	<0.035	***1.0***	<0.031	<0.045	<0.042	71.1	985	0.752	1
Chromium	**1.2**	1.3	**1.7**	**1.3**	<1.3	**1.5**	**1.6**	**1.3**	**13.8**	**3.6**	**9.7**	**2.5**	ne	ne	360000	44
Lead	**1.9**	**1.2**	**1.4**	**0.94**	**1.1**	**0.77**	2.2	**1.1**	***71.4***	**1.9**	**7.6**	**5.2**	400	800	27	52
Mercury	**0.011**	<0.00023	0.014	<0.00022	**0.015**	<0.00022	**0.02**	<0.00022	***0.48***	<0.00023	**0.17**	<0.00023	3.13	3.13	0.208	ne
Selenium	<1.5	<1.2	<1.4	<1.0	<1.5	<1.2	<1.6	<1.2	<1.2	<1.1	**<1.6**	<1.5	391	5840	0.52	ne
Silver	<0.28	<0.23	<0.27	<0.20	<0.30	<0.23	**0.51**	<0.24	***18.6***	<0.21	**0.78**	<0.29	391	5840	0.8491	ne
Semi-volatile Organics Polychlorinated Biphenyls (EPA 8082A)																
(mg/Kg)													(mg/Kg or ppm)			
Aroclor-1016	<0.0042	<0.0042	<0.0040	<0.0041	<0.0039	<0.0040	<0.0043	<0.0040	<0.0050	<0.0041	<0.0045	<0.0041	4.11	28	0.0094*	ne
Aroclor-1221	<0.0073	<0.0073	<0.0069	<0.0072	<0.0069	<0.0070	<0.0076	<0.0071	<0.0088	<0.0072	<0.0079	<0.0072	0.213	0.883	0.0094*	ne
Aroclor-1232	<0.0073	<0.0073	<0.0069	<0.0072	<0.0069	<0.0070	<0.0076	<0.0071	<0.0088	<0.0072	<0.0079	<0.0072	0.19	0.792	0.0094*	ne
Aroclor-1242	<0.0063	<0.0062	<0.0060	<0.0062	<0.0059	<0.0060	<0.0065	<0.0061	<0.0075	<0.0061	<0.0068	<0.0062	0.235	0.972	0.0094*	ne
Aroclor-1248	<0.0052	<0.0052	<0.0050	<0.0051	<0.0049	<0.0050	<0.0054	<0.0051	<0.0063	<0.0051	<0.0056	<0.0051	0.236	0.975	0.0094*	ne
Aroclor-1254	<0.0052	<0.0052	<0.0050	<0.0051	<0.0049	<0.0050	<0.0054	<0.0051	<0.0063	<0.0051	<0.0056	<0.0051	0.239	0.988	0.0094*	ne
Aroclor-1260	<0.0031	<0.0031	<0.0030	<0.0031	<0.0030	<0.0030	<0.0032	<0.0030	<0.0038	<0.0031	***0.0260***	<0.0031	0.243	1	0.0094*	ne
Dinitrotoluene Isomers (EPA 8270D-SIM)																
(mg/Kg)													(mg/Kg or ppb)			
2,3-Dinitrotoluene	<0.00062	<0.00061	<0.00061	<0.00061	<0.00061	<0.00061	<0.00064	<0.00060	<0.00071	<0.00060	**0.0364**	<0.00062	ne	ne	ne	ne
2,4-Dinitrotoluene	<0.00030	<0.00029	<0.00029	<0.00029	<0.00029	<0.00029	<0.00031	<0.00029	<0.00034	<0.00029	***1.89***	<0.00030	1.74	7.37	0.0001	ne
2,5-Dinitrotoluene	<0.00041	<0.00040	<0.00040	<0.00040	<0.00040	<0.00040	<0.00043	<0.00040	<0.00047	<0.00040	**0.0136**	<0.00042	ne	ne	ne	ne
2,6-Dinitrotoluene	<0.00051	<0.00050	<0.00051	<0.00051	<0.00050	<0.00050	<0.00053	<0.00050	<0.00059	<0.00050	***0.239***	<0.00052	0.363	1.54	0.0001	ne
3,4-Dinitrotoluene	<0.00041	<0.00040	<0.00040	<0.00040	<0.00040	<0.00040	<0.00043	<0.00040	<0.00047	<0.00040	**0.0454**	<0.00042	ne	ne	ne	ne
3,5-Dinitrotoluene	<0.00028	<0.00027	<0.00027	<0.00027	<0.00027	<0.00027	<0.00029	<0.00027	<0.00032	<0.00027	<0.00031	<0.00028	ne	ne	ne	ne
Dinitrotoluenes, Total Residues	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	***2.2***	0.0	1.21	5.11	0.0001	ne
No. of Individual Exceedances (DC)									0		0	0				
Cumulative Hazard Index (DC)									0.0997		0.0078	0				
Cumulative Cancer Risk (DC)									0.0E+00		8.7E-07	0.0E+00				
Levels Below INDUSTRIAL DC RCLs? (Yes or No)									Yes		No (arsenic)					
Levels Below BTV (Yes or No)									No (lead)		Yes					
Levels Below SOIL to GW PATHWAY RCLs? (Yes or No)									No (see parameters)		No (see parameters)	No (arsenic)				

Exceedance Highlights:

BOLD value indicates parameter detected.

LARGER RED BOLD font indicates Industrial Soils Direct Contact (DC) Residual Contaminant Level (RCL) exceedance, **AND** Surficial Background Threshold Value (BTV)exceedance for metals.

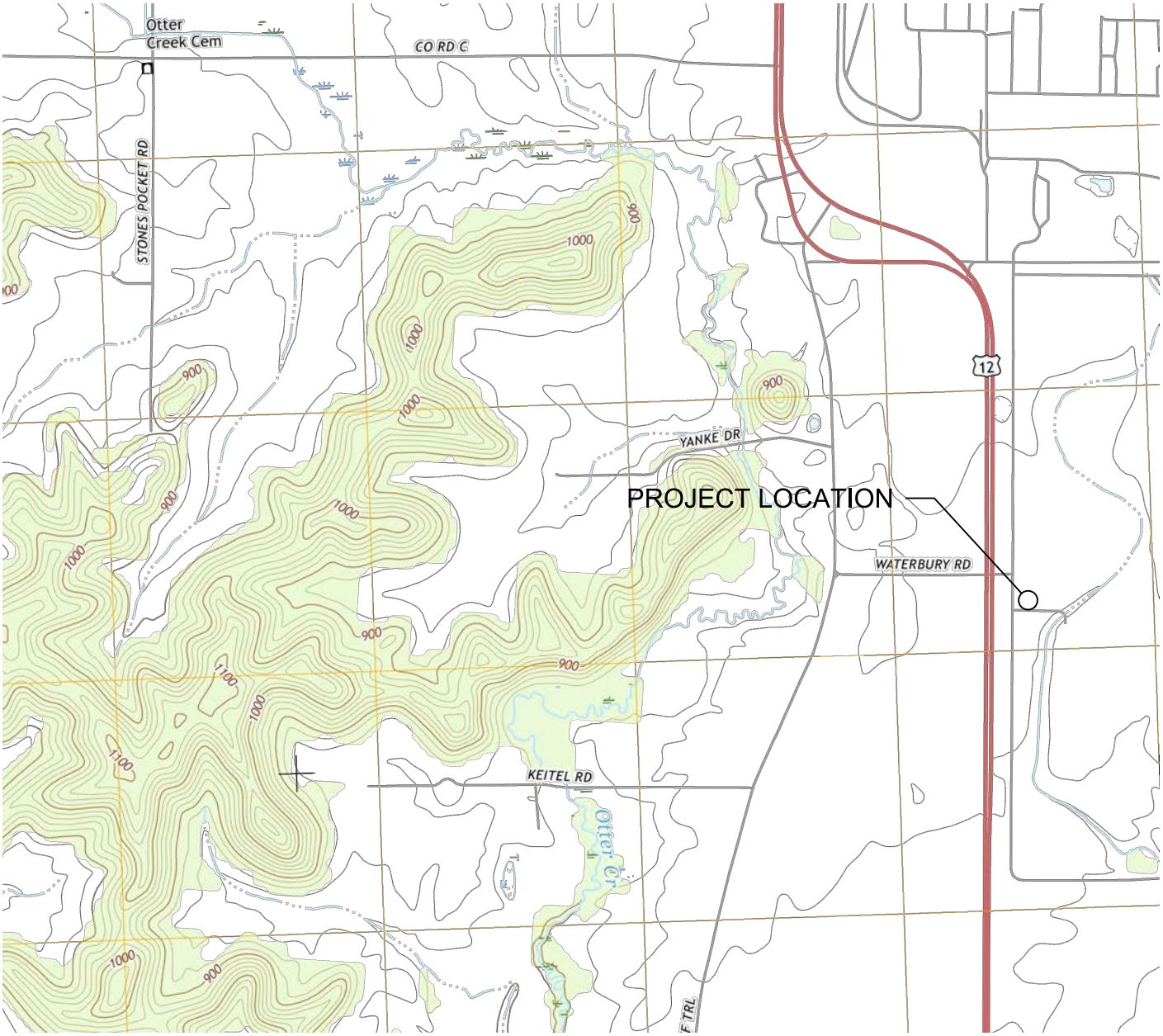
Italic red font indicates Groundwater (GW) Pathway RCL Exceedance. Groundwater quality (> NR 140 ES) may be affected when GW RCLs are exceeded.

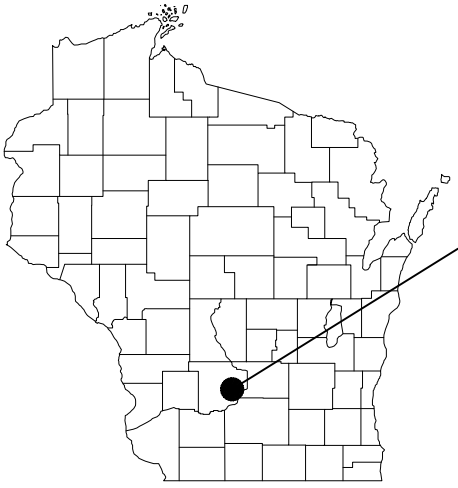
Blanks indicate parameter was not analyzed. Only compounds detected in at least one sample are included in table. See laboratory report for all results.

* = standard is for total analytes of compound

ne = DC RCL, GW Pathway RCL, and BTV RCL not established

Results are compared to WDNR RCLs Spreadsheet December 2017





Project Location

0 1000 2000 4000

Scale (Feet)

Sauk Prairie Quadrangle
(Wisconsin) - Sauk County
7.5 Minute Series (Topographic)

Contour Interval 20 Feet
(2016)

MSA Professional Services
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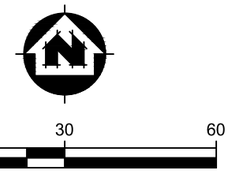
FUNDING | PLANNING | SURVEYING
332 W Superior Street #600 Duluth, MN 55802
(218) 722-3915 (800) 777-7380
www.msa-ps.com

Figure 1
Site Location Map

BLUFFVIEW SLUDGE BEDS SOIL ASSESSMENT
TOWN OF SUMPTER
SAUK COUNTY

FILE NO. 07010012
SHEET F1



LEGEND

GP-1 ⊕ GEOPROBE BORING LOCATION
MARCH 15, 2018

Figure 2
GeoProbe Soil Borings Location Map

BLUFFVIEW SLUDGE BEDS SOIL ASSESSMENT
TOWN OF SUMPTER
SAUK COUNTY

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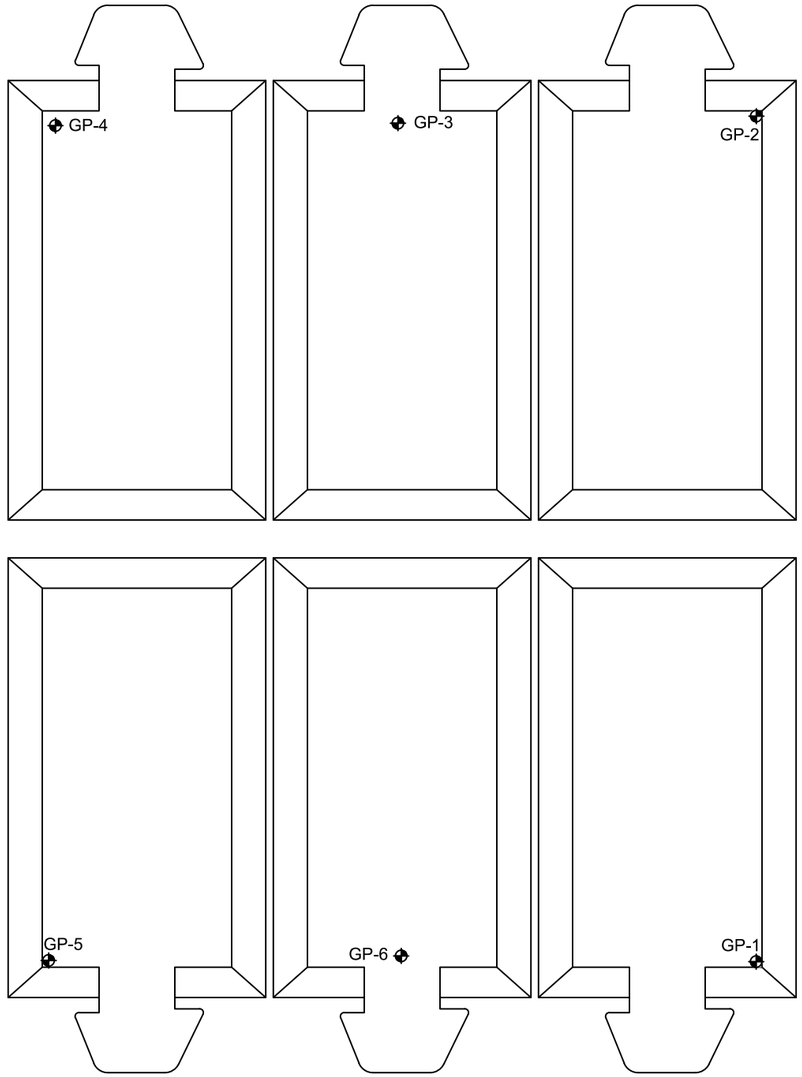
DRAWN BY	---	DATE 3/5/2018	SHEET NO. F2
CHECKED BY	---	SCALE AS SHOWN	FILE NO. 07010012



ROAD TO USH 12

TO BUILDING

0 20 40

LEGEND

GP-1 GEOPROBE SOIL BORING LOCATION

Figure 3
Site Plan View

BLUFFVIEW SLUDGE BEDS SOIL ASSESSMENT
TOWN OF SUMPTER
SAUK COUNTY

MSA PROFESSIONAL SERVICES
ARCHITECTURE | ENGINEERING | ENVIRONMENTAL
FUNDING | PLANNING | SURVEYING
1230 South Blvd Baraboo, WI 53913
(608) 356-2771 (800) 362-4505
www.msa-ps.com

DRAWN BY	---	DATE 3/5/2018	SHEET NO. F3
CHECKED BY	---	SCALE AS SHOWN	FILE NO. 07010012

ATTACHMENT A

SOIL BORING LOGS
WDNR FORM 4400-122

State of Wisconsin
Department of Natural Resources

SOIL BORING LOG INFORMATION
Form 4400-122 Rev. 7-98

Route To: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Revelopment ☒ Other ☐ _____

Page 1 of 1

Facility/Project Name: BLUFFVIEW SLUDGE BEDS ASSESSMENT (GEOPROBE)	License/Permit/Monitoring Number	Boring Number: GP-1	
Boring Drilled By: Name of crew chief (first, last) and Firm — First Name: DARRIN Last Name: PRENTICE ASST: KEITH HEISSMAN — Firm: GETTS SOIL & SAMPLE	Date Drilling Started: 03/15/2018	Date Drilling Completed: 03/15/2018	Drilling Method: GEOPROBE
WI Unique Well No.	DNR Well ID No.	Well Name	Final Static Water Level: ____ Feet MSL	Surface Elevation: ____ Feet MSL	Borehole Diameter: 2.3 inches
Local Grid Origin ☐ (estimated: ☐) or Boring Location ☐ — State Plane ____ N, ____ E — ____ 1/4 of ____ 1/4 of Section ____, T ____ N, R ____	Lat ° ' " — Long ° ' "	Local Grid Location: ☐ N ☐ E ____ Feet ☐ S ____ Feet ☐ W	
Facility ID	County: SAUK	County Code	Civil Town/City/ or Village: SUMPTER		

Sample Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth in Feet (Below ground surface)	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID (MINI RAE LITE)	Soil Properties: Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
				TOPSOIL										ODOR
1 * 08:48AM 1-4'	48 / 26		1 2 3 4	GRASS / SLUDGE SPRAY AT TOP / FROM 0.5-1.0' DARK BROWN, SANDY SILT OLD SLUDGE 0.5? ORGANICS ? @ TAN FINE-MED. SILTY SAND TO GRAINED SAND, TRACE GRAVEL @ 2' F:-M. GRN SAND 2-4'	SC OL SP SM			0 0	FIELD H.S	DRY LOW MOIST LOW MOIST				NO ODOR
2 *9:05AM 6-10'	48 / 38		5 6 7 8	TAN - LT BROWN, FINE - MED. GRAINED SAND (WELL SORTED) TO MED GRAINED SAND.	SM SW			0 0	FIELD H.S	LOW MOIST				NO ODOR
3	24 / 24		9 10	TAN - LT. BROWN, fine-med. grained sand to well sorted SAND	SM SW			0 0		LOW MOIST				NO ODOR
				EOB = 10.0'										

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature: [signature] Firm: MSA PROFESSIONAL SERVICES, INC

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ABANDON HOLE = 15 LBS 3/8" BENTONITE CHIPS

State of Wisconsin
Department of Natural Resources

SOIL BORING LOG INFORMATION
Form 4400-122 Rev. 7-98

Route To: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Revelopment ☒ Other ☐ _____

Page 1 of 1

Facility/Project Name: BLUFFVIEW SLUDGE BEDS GEOPROBE ASSESSMENT	License/Permit/Monitoring Number	Boring Number: GP-2
Boring Drilled By: Name of crew chief (first, last) and Firm — First Name: DARRIN Last Name: PRENTICE ASST KEITH WEISSMAN — Firm: GEISS SOIL & SAMPLE, LLC	Date Drilling Started: 03/15/2018 (mm/dd/yyyy)	Date Drilling Completed: 03/15/2015 (mm/dd/yyyy) — Drilling Method: GEOPROBE
WI Unique Well No.	DNR Well ID No.	Well Name: — Final Static Water Level: ____ Feet MSL — Surface Elevation: ____ Feet MSL — Borehole Diameter: 2.3 inches
Local Grid Origin ☐ (estimated: ☐) or Boring Location ☐ — State Plane ____ N, ____ E — ____ 1/4 of ____ 1/4 of Section ____, T ____ N, R ____	Lat ° ' " — Long ° ' "	Local Grid Location: ☐ N ☐ E ____ Feet ☐ S ____ Feet ☐ W
Facility ID	County: SAUK	County Code: — Civil Town/City/ or Village: SUMPTER

Sample Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth in Feet (Below ground surface)	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID (MIN RAE LITE)	Soil Properties: Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
				GRASS AT (8")										ODOR
	48		1	0-0.7' BLACK TO DK BROWN ORGANICS/SILT (OLD SLUDGE)	OL			0	FIELD LOW					
1	24		2	TAN - LT. BROWN SILTY SAND TO FINE - MED. GRAINED SAND	SP / SM			0	H.S	MOIST				NO ODOR
*1-4' 9:30AM			3											
			4											
2	48		5	TAN - BROWN, f-c grn SAND TO 5.5 (TRACE STAIN)	SP			0	FIELD LOW					NO ODOR
	34		6	5.5-8', TAN, f-m grn. SAND (WELL SORTED)	SM			0	H.S	MOIST.				
9:50AM *6-10'			7	SAND	SW									
			8											
3	24		9	AS ABOVE, f-m grn SAND	SW			0	FIELD LOW					NO ODOR
	24		10					0	H.S	MOIST.				
				EOB = 10.0 FEET										

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature: [signature] Firm: MSA PROFESSIONAL SERVICES, INC.

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ABANDON HOLE 15 LBS 3/8" BENTONITE CHIPS

State of Wisconsin
Department of Natural Resources

SOIL BORING LOG INFORMATION
Form 4400-122 Rev. 7-98

Route To: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Revelopment ☒ Other ☐ _____

Page 1 of 1

Facility/Project Name	License/Permit/Monitoring Number	Boring Number
BLUFFVIEW SLUDGE BEDS GEOPROBE ASSESSMENT		GP-3

Boring Drilled By: Name of crew chief (first, last) and Firm	Date Drilling Started	Date Drilling Completed	Drilling Method
First Name: DARKIN Last Name: PRENTICE ASST KOTH WOLFSMAN Firm: GEISS SOIL & SAMPLING LLC	03/15/2018 (m m d d y y y y)	03/15/2018 (m m d d y y y y)	GEOPROBE

WI Unique Well No.	DNR Well ID No.	Well Name	Final Static Water Level	Surface Elevation	Borehole Diameter
			Feet MSL	Feet MSL	2.3 inches

Local Grid Origin ☐ (estimated: ☐) or Boring Location ☐
State Plane _____ N, _____ E
_____ 1/4 of _____ 1/4 of Section _____, T _____ N, R _____
Lat ° ' "
Long ° ' "
Local Grid Location ☐ N ☐ E _____ Feet ☐ S _____ Feet ☐ W

Facility ID	County	County Code	Civil Town/City/ or Village
	SAUK		SUMPTER

Sample Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth in Feet (Below ground surface)	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID (MINIRAE LITE)	Soil Properties: Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
			0	GRADE/SURFACE										
			1	0-0.5' BLACK TO DARK BROWN ORGANICS SILT / OLD SLUDGE ?)	OL									
1	48			TAN - LT. BROWN SILTY SAND TO F-M GRN. SAND (WELL SORTED SAND	SM			0	FIELD H.S	LOW MOIST				NO ODOR
*10:10AM 1-4'	26		2					0						
			3		SW									
			4											
	48		5	TAN, f-mgrn SAND TO 7'	SM			0	FIELD H.S	LOW MOIST				NO ODOR
2	36			7-7.5' m-cgrn sand trace stones	SW			0						
*10:25AM 6-10'			6	7.5 8' f-mgrn SAND	SP									
			7		SM									
			8											
	24			AS ABOVE, TAN F-M GRN WELL (trace stone) SORTED SAND	SM			0	FIELD H.S	LOW MOIST				NO ODOR
3	24		9		SP			0						
					SW									
			10	EOB = 10.0 FEET										

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature _____ Firm MSA PROFESSIONAL SERVICES, INC.

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ABANDONE HOLE = 25 LBS 3/8" BENTONITE CHIPS

State of Wisconsin
Department of Natural Resources

SOIL BORING LOG INFORMATION
Form 4400-122 Rev. 7-98

Route To: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Revelopment ☒ Other ☐ _____

Page 1 of 1

Facility/Project Name: BLUFFVIEW SLUDGE BEDS GEOPROBE ASSESSMENT	License/Permit/Monitoring Number	Boring Number: GP-4
Boring Drilled By: Name of crew chief (first, last) and Firm — First Name: DARRIN Last Name: PRENTICE ASST: KEITH WEISSMAN — Firm: GEISS SOIL & SAMPLE, LLC	Date Drilling Started: 03/15/2018 (m m d d y y y y)	Date Drilling Completed: 03/15/2018 (m m d d y y y y) — Drilling Method: GEO PROBE
WI Unique Well No.	DNR Well ID No. — Well Name	Final Static Water Level: ____ Feet MSL — Surface Elevation: ____ Feet MSL — Borehole Diameter: 2.3 inches
Local Grid Origin ☐ (estimated: ☐) or Boring Location ☐ — State Plane ____ N, ____ E — ____ 1/4 of ____ 1/4 of Section ____, T ____ N, R ____	Lat ° ' " — Long ° ' "	Local Grid Location: ☐ N ☐ E — ____ Feet ☐ S ____ Feet ☐ W
Facility ID	County: SAUK — County Code	Civil Town/City/ or Village: SUMPTER

Sample Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth in Feet (Below ground surface)	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID (MINIRAE LITE)	Soil Properties: Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
1 *10:50AM 1-4'	48/22		1	GRASS AT SURFACE 0-1.0' BLACK BROWN ORGANIC SILT/CLAYEY SILT	PL			0	FIELD H.S.	LOW MOIST				NO ODOR
			2	LT BROWN, f-m grn SILTY SAND TO SAND	SM			0						
			3											
			4											
2 *11:05AM 6-10'	48/26		5	TAN TO LT BROWN, f-m grn SAND TRACE STONE 5.5-6'	SM / SP			0	FIELD H.S.	LOW MOIST				NO ODOR
			6											
			7	TO LIGHT TAN, F-M grn, WELL SORTED SAND	SM / SW			0						
			8											
3	24/24		9	AS ABOVE, SILTY SAND TRACE STONE @ 9'	SM / SP			0	FIELD H.S.	LOW MOIST				NO ODOR
			10	TAN f-m grn, well sorted SAND - LT TAN SAND	SW			0						
				EOB = 10.0 FEET										

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature: [signature] Firm: MSA PROFESSIONAL SERVICES, INC

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ABANDON HOLE = 25 LBS 3/8" BENTONITE CHIPS

State of Wisconsin
Department of Natural Resources

SOIL BORING LOG INFORMATION
Form 4400-122 Rev. 7-98

Route To: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Revelopment ☒ Other ☐ _____

Page 1 of 1

Facility/Project Name	License/Permit/Monitoring Number	Boring Number
BLUFFVIEW SLUDGE BEDS GEOPROBE ASSESSMENT		GP-5

Boring Drilled By: Name of crew chief (first, last) and Firm	Date Drilling Started	Date Drilling Completed	Drilling Method
First Name: DARRIN Last Name: PRENTICE ASST: KEITH WEISSMAN Firm: GEISS SOIL & SAMPLE	03/15/2018 (m m d d y y y y)	03/15/2015 (m m d d y y y y)	GEOPROBE

WI Unique Well No.	DNR Well ID No.	Well Name	Final Static Water Level	Surface Elevation	Borehole Diameter
_ _ _ _ _ _ _	_ _ _ _		_____ Feet MSL	_____ Feet MSL	2.3 inches

Local Grid Origin ☐ (estimated: ☐) or Boring Location ☐
State Plane _____ N, _____ E
_____ 1/4 of _____ 1/4 of Section _____, T _____ N, R _____
Lat ° ' "
Long ° ' "
Local Grid Location ☐ N ☐ E _____ Feet ☐ S _____ Feet ☐ W

Facility ID	County	County Code	Civil Town/City/ or Village
	SAUK		SUMPTER

Sample Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth in Feet (Below ground surface)	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID (MINI RAE LITE)	Soil Properties: Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
1 *11:40AM 1-4'	48/30		1	GRASS AT SURFACE 6" ORGANICS, SILTY/SANDY TO GRAVELS ILT 0-0.5 SILTY TO GRAVELLY CLAY TO GRAVELLY SILT/SILTY GRAVEL	OL SC GC GM			0	FIELD H.S	LOW MOIST				NO ODOR
			2	2.5-3.5' BROWN, SILTY CLAY TO CLAY	CL			0						
			3	3.5-4' BROWN, SILTY SAND, f-mgrn SAND	SM					LOW MOIST				
2 *12:05PM 6-10'	48/26		4 5 6 7	BROWN TO TAN, f-mgrn SILTY SAND TO TAN f-mgrn WELL SORTED SAND	SM SW			0 0	FIELD H.S	LOW MOIST				NO ODOR
3	24/24		8 9 10	AS ABOVE, TAN f-mgrn SAND	SW			0 0	FIELD H.S	LOW MOIST				NO ODOR
				EOB = 10.0 FEET										

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature _____ Firm MSA PROFESSIONAL SERVICES, INC.

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12:05pm ABANDON HOLE = 25 LBS 3/8" BENTONITE CHIPS

State of Wisconsin
Department of Natural Resources

SOIL BORING LOG INFORMATION

Form 4400-122 Rev. 7-98

Route To: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Revelopment ☒ Other ☐ _____

Page 1 of 1

Facility/Project Name: BLUFFVIEW SLUDGE BEDS GEOPROBE ASSESSMENT	License/Permit/Monitoring Number:	Boring Number: GP-6	
Boring Drilled By: Name of crew chief (first, last) and Firm: First Name: DARRIN Last Name: PRENTICE Firm: GEISS SOIL & SAMPLE, LLC ASST. KEITH WELSMAN	Date Drilling Started: 03/15/2018 (m m d d y y y y)	Date Drilling Completed: 03/15/2018 (m m d d y y y y)	Drilling Method: GEOPROBE
WI Unique Well No. _ _ _ _ _	DNR Well ID No. _ _ _ _	Well Name	Final Static Water Level: _____ Feet MSL
Surface Elevation: _____ Feet MSL	Borehole Diameter: 2.3 inches		
Local Grid Origin ☐ (estimated: ☐) or Boring Location ☐ State Plane _____ N, _____ E	Lat ° ' " Long ° ' "	Local Grid Location _____ Feet ☐ N ☐ S _____ Feet ☐ E ☐ W	
_____ 1/4 of _____ 1/4 of Section _____, T _____ N, R _____			
Facility ID	County: SAUK	County Code	Civil Town/City/or Village: SUMPTER

Sample Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth in Feet (Below ground surface)	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	MINIRAE LITE PID/FID	Soil Properties: Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
				GEISS AT SURFACE										
1 * 12:30 1-4'	48/28		1	DK BROWN TO BROWN CLAYEY SILT / ORGANIC 0.0-0.8	SC OL			0	FIELD H.S	LOW MOIST				NO ODOR
			2	0.8'-2.5' BROWN, CLAYEY SILTY / SILTY CLAY	SC CL			0						
			3	SILTY-SANDY GRAVEL OLD REDBACK FRAGMENTS	GM									
			4	BROWN SILTY CLAY 3.5-4'	CL CL									
2 * 12:45PM 6-10'	48/30		5	BROWN TO TAN f-mgrn SILTY SAND	SM			0	FIELD H.S	LOW MOIST				NO ODOR
			6	TO WELLSORTED SAND (7-8')	SM			0						
			7		SW									
3	24/24		8	TAN f-mgrn WELLSORTED SAND	SW			0	FIELD H.S	LOW MOIST				NO ODOR
			9					0						
			10	EOB = 10.0 FEET										

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature _____ Firm MSA PROFESSIONAL SERVICES, INC.

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ABANDON HOLE = 25 LBS 3/8" BENTONITE CHIPS

ATTACHMENT B

LABORATORY REPORT

CT LABORATORIES
delivering more than data from your environmental analyses

CT Laboratories LLC • 1230 Lange Ct • Baraboo, WI 53913
608-356-2760 • www.ctlaboratories.com

ANALYTICAL REPORT

MSA PROFESSIONAL SERVICES
BRAD KRAMER
1230 SOUTH BLVD
BARABOO, WI 53913

Copy: BKRAMER@MSA-PSA.COM

Project Name: BLUFFVIEW SLUDGE BEDS
Project Phase: SOIL ASSESSMENT
Contract #: 1269
Project #: 07010012
Folder #: 134708
Purchase Order #: 07010012

Arrival Temperature: See COC
Report Date: 03/29/2018
Date Received: 03/16/2018
Reprint Date: 03/29/2018

CT LAB Sample#: 990119 Sample Description: GP-1 (1-4') Sampled: 03/15/2018 0848

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Inorganic Results										
Solids, Percent	**95.2**	%	0.1	0.1	1			03/19/2018 16:49	BMM	EPA 8000C
Metals Results										
Arsenic	<0.60	mg/kg	0.60	2.2	1		03/19/2018 11:52	03/20/2018 12:52	NAH	EPA 6010C
Barium	**8.9**	mg/kg	0.043	0.15	1		03/19/2018 11:52	03/20/2018 12:52	NAH	EPA 6010C
Cadmium	**0.52**	mg/kg	0.042	0.14	1		03/19/2018 11:52	03/20/2018 12:52	NAH	EPA 6010C
Chromium	**1.2**	mg/kg	1.2 *	4.2	1		03/19/2018 11:52	03/20/2018 12:52	NAH	EPA 6010C
Lead	**1.9**	mg/kg	0.26	0.87	1		03/19/2018 11:52	03/20/2018 12:52	NAH	EPA 6010C
Selenium	<1.5	mg/kg	1.5	4.8	1		03/19/2018 11:52	03/20/2018 12:52	NAH	EPA 6010C
Silver	<0.28	mg/kg	0.28	0.96	1		03/19/2018 11:52	03/20/2018 12:52	NAH	EPA 6010C
Mercury	**0.011**	mg/kg	0.00023	0.00078	1		03/20/2018 09:30	03/21/2018 08:32	LJF	EPA 7471B
Organic Results										
1,1,1,2-Tetrachloroethane	<0.032	mg/kg	0.032	0.10	1		03/22/2018 13:00	03/23/2018 12:31	RLD	EPA 8260C
1,1,1-Trichloroethane	<0.027	mg/kg	0.027	0.092	1		03/22/2018 13:00	03/23/2018 12:31	RLD	EPA 8260C
1,1,2,2-Tetrachloroethane	<0.025	mg/kg	0.025	0.081	1		03/22/2018 13:00	03/23/2018 12:31	RLD	EPA 8260C

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 990119 Sample Description: GP-1 (1-4') Sampled: 03/15/2018 0848

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
1,1,2-Trichloroethane	<0.018	mg/kg	0.018	0.059	1	Q,M	03/22/2018 13:00	03/23/2018 12:31	RLD	EPA 8260C
1,1-Dichloroethane	<0.028	mg/kg	0.028	0.095	1		03/22/2018 13:00	03/23/2018 12:31	RLD	EPA 8260C
1,1-Dichloroethene	<0.029	mg/kg	0.029	0.097	1		03/22/2018 13:00	03/23/2018 12:31	RLD	EPA 8260C
1,1-Dichloropropene	<0.012	mg/kg	0.012	0.042	1	M	03/22/2018 13:00	03/23/2018 12:31	RLD	EPA 8260C
1,2,3-Trichlorobenzene	<0.025	mg/kg	0.025	0.081	1		03/22/2018 13:00	03/23/2018 12:31	RLD	EPA 8260C
1,2,3-Trichloropropane	<0.025	mg/kg	0.025	0.083	1		03/22/2018 13:00	03/23/2018 12:31	RLD	EPA 8260C
1,2,4-Trichlorobenzene	<0.034	mg/kg	0.034	0.12	1		03/22/2018 13:00	03/23/2018 12:31	RLD	EPA 8260C
1,2,4-Trimethylbenzene	<0.029	mg/kg	0.029	0.098	1		03/22/2018 13:00	03/23/2018 12:31	RLD	EPA 8260C
1,2-Dibromo-3-chloropropane	<0.045	mg/kg	0.045	0.15	1		03/22/2018 13:00	03/23/2018 12:31	RLD	EPA 8260C
1,2-Dibromoethane	<0.026	mg/kg	0.026	0.087	1		03/22/2018 13:00	03/23/2018 12:31	RLD	EPA 8260C
1,2-Dichlorobenzene	<0.033	mg/kg	0.033	0.11	1		03/22/2018 13:00	03/23/2018 12:31	RLD	EPA 8260C
1,2-Dichloroethane	<0.026	mg/kg	0.026	0.088	1		03/22/2018 13:00	03/23/2018 12:31	RLD	EPA 8260C
1,2-Dichloropropane	<0.014	mg/kg	0.014	0.045	1		03/22/2018 13:00	03/23/2018 12:31	RLD	EPA 8260C
1,3,5-Trimethylbenzene	<0.025	mg/kg	0.025	0.084	1		03/22/2018 13:00	03/23/2018 12:31	RLD	EPA 8260C
1,3-Dichlorobenzene	<0.031	mg/kg	0.031	0.10	1		03/22/2018 13:00	03/23/2018 12:31	RLD	EPA 8260C
1,3-Dichloropropane	<0.034	mg/kg	0.034	0.11	1	Q,M	03/22/2018 13:00	03/23/2018 12:31	RLD	EPA 8260C
1,4-Dichlorobenzene	<0.031	mg/kg	0.031	0.10	1		03/22/2018 13:00	03/23/2018 12:31	RLD	EPA 8260C
2,2-Dichloropropane	<0.020	mg/kg	0.020	0.069	1		03/22/2018 13:00	03/23/2018 12:31	RLD	EPA 8260C
2-Butanone	<0.10	mg/kg	0.10	0.34	1		03/22/2018 13:00	03/23/2018 12:31	RLD	EPA 8260C
2-Chlorotoluene	<0.029	mg/kg	0.029	0.098	1		03/22/2018 13:00	03/23/2018 12:31	RLD	EPA 8260C
2-Hexanone	<0.12	mg/kg	0.12	0.42	1		03/22/2018 13:00	03/23/2018 12:31	RLD	EPA 8260C
4-Chlorotoluene	<0.029	mg/kg	0.029	0.097	1		03/22/2018 13:00	03/23/2018 12:31	RLD	EPA 8260C
4-Methyl-2-pentanone	<0.079	mg/kg	0.079	0.25	1		03/22/2018 13:00	03/23/2018 12:31	RLD	EPA 8260C
Acetone	<0.32	mg/kg	0.32	1.1	1		03/22/2018 13:00	03/23/2018 12:31	RLD	EPA 8260C
Benzene	<0.0057	mg/kg	0.0057	0.019	1		03/22/2018 13:00	03/23/2018 12:31	RLD	EPA 8260C

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 990119 Sample Description: GP-1 (1-4') Sampled: 03/15/2018 0848

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Bromobenzene	<0.034	mg/kg	0.034	0.12	1		03/22/2018 13:00	03/23/2018 12:31	RLD	EPA 8260C
Bromochloromethane	<0.011	mg/kg	0.011	0.038	1		03/22/2018 13:00	03/23/2018 12:31	RLD	EPA 8260C
Bromodichloromethane	<0.018	mg/kg	0.018	0.060	1	M	03/22/2018 13:00	03/23/2018 12:31	RLD	EPA 8260C
Bromoform	<0.020	mg/kg	0.020	0.068	1		03/22/2018 13:00	03/23/2018 12:31	RLD	EPA 8260C
Bromomethane	<0.045	mg/kg	0.045	0.16	1		03/22/2018 13:00	03/23/2018 12:31	RLD	EPA 8260C
Carbon disulfide	<0.090	mg/kg	0.090	0.29	1		03/22/2018 13:00	03/23/2018 12:31	RLD	EPA 8260C
Carbon tetrachloride	<0.025	mg/kg	0.025	0.084	1		03/22/2018 13:00	03/23/2018 12:31	RLD	EPA 8260C
Chlorobenzene	<0.026	mg/kg	0.026	0.088	1		03/22/2018 13:00	03/23/2018 12:31	RLD	EPA 8260C
Chloroethane	<0.068	mg/kg	0.068	0.24	1		03/22/2018 13:00	03/23/2018 12:31	RLD	EPA 8260C
Chloroform	<0.024	mg/kg	0.024	0.078	1	M	03/22/2018 13:00	03/23/2018 12:31	RLD	EPA 8260C
Chloromethane	<0.057	mg/kg	0.057	0.19	1		03/22/2018 13:00	03/23/2018 12:31	RLD	EPA 8260C
cis-1,2-Dichloroethene	<0.031	mg/kg	0.031	0.10	1	M	03/22/2018 13:00	03/23/2018 12:31	RLD	EPA 8260C
cis-1,3-Dichloropropene	<0.021	mg/kg	0.021	0.070	1		03/22/2018 13:00	03/23/2018 12:31	RLD	EPA 8260C
Dibromochloromethane	<0.020	mg/kg	0.020	0.069	1		03/22/2018 13:00	03/23/2018 12:31	RLD	EPA 8260C
Dibromomethane	<0.014	mg/kg	0.014	0.044	1	Q,M	03/22/2018 13:00	03/23/2018 12:31	RLD	EPA 8260C
Dichlorodifluoromethane	<0.045	mg/kg	0.045	0.16	1		03/22/2018 13:00	03/23/2018 12:31	RLD	EPA 8260C
Diisopropyl ether	<0.034	mg/kg	0.034	0.11	1		03/22/2018 13:00	03/23/2018 12:31	RLD	EPA 8260C
Ethylbenzene	<0.024	mg/kg	0.024	0.079	1		03/22/2018 13:00	03/23/2018 12:31	RLD	EPA 8260C
Hexachlorobutadiene	<0.032	mg/kg	0.032	0.11	1		03/22/2018 13:00	03/23/2018 12:31	RLD	EPA 8260C
Isopropylbenzene	<0.028	mg/kg	0.028	0.094	1		03/22/2018 13:00	03/23/2018 12:31	RLD	EPA 8260C
m & p-Xylene	<0.031	mg/kg	0.031	0.10	1		03/22/2018 13:00	03/23/2018 12:31	RLD	EPA 8260C
Methyl tert-butyl ether	<0.027	mg/kg	0.027	0.092	1		03/22/2018 13:00	03/23/2018 12:31	RLD	EPA 8260C
Methylene chloride	<0.034	mg/kg	0.034	0.11	1		03/22/2018 13:00	03/23/2018 12:31	RLD	EPA 8260C
n-Butylbenzene	<0.029	mg/kg	0.029	0.097	1		03/22/2018 13:00	03/23/2018 12:31	RLD	EPA 8260C
n-Propylbenzene	<0.029	mg/kg	0.029	0.096	1		03/22/2018 13:00	03/23/2018 12:31	RLD	EPA 8260C

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 990119 Sample Description: GP-1 (1-4') Sampled: 03/15/2018 0848

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Naphthalene	<0.033	mg/kg	0.033	0.11	1		03/22/2018 13:00	03/23/2018 12:31	RLD	EPA 8260C
o-Xylene	<0.027	mg/kg	0.027	0.090	1		03/22/2018 13:00	03/23/2018 12:31	RLD	EPA 8260C
p-Isopropyltoluene	<0.025	mg/kg	0.025	0.083	1		03/22/2018 13:00	03/23/2018 12:31	RLD	EPA 8260C
sec-Butylbenzene	<0.032	mg/kg	0.032	0.10	1		03/22/2018 13:00	03/23/2018 12:31	RLD	EPA 8260C
Styrene	<0.033	mg/kg	0.033	0.11	1	M	03/22/2018 13:00	03/23/2018 12:31	RLD	EPA 8260C
tert-Butylbenzene	<0.028	mg/kg	0.028	0.093	1	M	03/22/2018 13:00	03/23/2018 12:31	RLD	EPA 8260C
Tetrachloroethene	<0.015	mg/kg	0.015	0.049	1		03/22/2018 13:00	03/23/2018 12:31	RLD	EPA 8260C
Tetrahydrofuran	<0.16	mg/kg	0.16	0.52	1		03/22/2018 13:00	03/23/2018 12:31	RLD	EPA 8260C
Toluene	<0.015	mg/kg	0.015	0.050	1		03/22/2018 13:00	03/23/2018 12:31	RLD	EPA 8260C
trans-1,2-Dichloroethene	<0.011	mg/kg	0.011	0.037	1		03/22/2018 13:00	03/23/2018 12:31	RLD	EPA 8260C
trans-1,3-Dichloropropene	<0.026	mg/kg	0.026	0.085	1		03/22/2018 13:00	03/23/2018 12:31	RLD	EPA 8260C
Trichloroethene	<0.017	mg/kg	0.017	0.055	1		03/22/2018 13:00	03/23/2018 12:31	RLD	EPA 8260C
Trichlorofluoromethane	<0.045	mg/kg	0.045	0.15	1		03/22/2018 13:00	03/23/2018 12:31	RLD	EPA 8260C
Vinyl acetate	<0.14	mg/kg	0.14	0.45	1		03/22/2018 13:00	03/23/2018 12:31	RLD	EPA 8260C
Vinyl chloride	<0.011	mg/kg	0.011	0.036	1		03/22/2018 13:00	03/23/2018 12:31	RLD	EPA 8260C
Aroclor-1016	<0.0042	mg/kg	0.0042	0.015	1		03/16/2018 11:30	03/19/2018 17:19	AJZ	EPA 8082A
Aroclor-1221	<0.0073	mg/kg	0.0073	0.026	1		03/16/2018 11:30	03/19/2018 17:19	AJZ	EPA 8082A
Aroclor-1232	<0.0073	mg/kg	0.0073	0.023	1		03/16/2018 11:30	03/19/2018 17:19	AJZ	EPA 8082A
Aroclor-1242	<0.0063	mg/kg	0.0063	0.020	1		03/16/2018 11:30	03/19/2018 17:19	AJZ	EPA 8082A
Aroclor-1248	<0.0052	mg/kg	0.0052	0.018	1		03/16/2018 11:30	03/19/2018 17:19	AJZ	EPA 8082A
Aroclor-1254	<0.0052	mg/kg	0.0052	0.017	1		03/16/2018 11:30	03/19/2018 17:19	AJZ	EPA 8082A
Aroclor-1260	<0.0031	mg/kg	0.0031	0.0084	1		03/16/2018 11:30	03/19/2018 17:19	AJZ	EPA 8082A
2,3-Dinitrotoluene	<2.1	ug/kg	0.62	2.1	1		03/16/2018 11:30	03/27/2018 12:28	RPN	EPA 8270D-SIM
2,4-Dinitrotoluene	<2.1	ug/kg	0.30	1.0	1		03/16/2018 11:30	03/27/2018 12:28	RPN	EPA 8270D-SIM

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 990119 Sample Description: GP-1 (1-4') Sampled: 03/15/2018 0848

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
2,5-Dinitrotoluene	<2.1	ug/kg	0.41	1.5	1		03/16/2018 11:30	03/27/2018 12:28	RPN	EPA 8270D-SIM
2,6-Dinitrotoluene	<2.1	ug/kg	0.51	1.8	1		03/16/2018 11:30	03/27/2018 12:28	RPN	EPA 8270D-SIM
3,4-Dinitrotoluene	<2.1	ug/kg	0.41	1.2	1		03/16/2018 11:30	03/27/2018 12:28	RPN	EPA 8270D-SIM
3,5-Dinitrotoluene	<2.1	ug/kg	0.28	0.92	1		03/16/2018 11:30	03/27/2018 12:28	RPN	EPA 8270D-SIM
Total Dinitrotoluenes	**0.0**	ug/kg	N/A	N/A	1		03/16/2018 11:30	03/27/2018 12:28	RPN	EPA 8270D-SIM

CT LAB Sample#: 990120 Sample Description: GP-1 (6-10') Sampled: 03/15/2018 0905

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Inorganic Results										
Solids, Percent	**95.9**	%	0.1	0.1	1			03/19/2018 16:49	BMM	EPA 8000C
Metals Results										
Arsenic	<0.49	mg/kg	0.49	1.8	1		03/19/2018 11:52	03/20/2018 13:00	NAH	EPA 6010C
Barium	**2.7**	mg/kg	0.035	0.12	1		03/19/2018 11:52	03/20/2018 13:00	NAH	EPA 6010C
Cadmium	<0.035	mg/kg	0.035	0.11	1		03/19/2018 11:52	03/20/2018 13:00	NAH	EPA 6010C
Chromium	**1.3**	mg/kg	1.0 *	3.4	1		03/19/2018 11:52	03/20/2018 13:00	NAH	EPA 6010C
Lead	**1.2**	mg/kg	0.21	0.71	1		03/19/2018 11:52	03/20/2018 13:00	NAH	EPA 6010C
Selenium	<1.2	mg/kg	1.2	3.9	1		03/19/2018 11:52	03/20/2018 13:00	NAH	EPA 6010C
Silver	<0.23	mg/kg	0.23	0.79	1		03/19/2018 11:52	03/20/2018 13:00	NAH	EPA 6010C
Mercury	<0.00023	mg/kg	0.00023	0.00079	1		03/20/2018 09:30	03/21/2018 08:38	LJF	EPA 7471B
Organic Results										
1,1,1,2-Tetrachloroethane	<0.029	mg/kg	0.029	0.095	1		03/22/2018 13:00	03/23/2018 13:00	RLD	EPA 8260C
1,1,1-Trichloroethane	<0.025	mg/kg	0.025	0.083	1		03/22/2018 13:00	03/23/2018 13:00	RLD	EPA 8260C
1,1,2,2-Tetrachloroethane	<0.023	mg/kg	0.023	0.074	1		03/22/2018 13:00	03/23/2018 13:00	RLD	EPA 8260C

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 990120 Sample Description: GP-1 (6-10') Sampled: 03/15/2018 0905

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
1,1,2-Trichloroethane	<0.016	mg/kg	0.016	0.054	1	Q	03/22/2018 13:00	03/23/2018 13:00	RLD	EPA 8260C
1,1-Dichloroethane	<0.026	mg/kg	0.026	0.087	1		03/22/2018 13:00	03/23/2018 13:00	RLD	EPA 8260C
1,1-Dichloroethene	<0.027	mg/kg	0.027	0.089	1		03/22/2018 13:00	03/23/2018 13:00	RLD	EPA 8260C
1,1-Dichloropropene	<0.011	mg/kg	0.011	0.038	1		03/22/2018 13:00	03/23/2018 13:00	RLD	EPA 8260C
1,2,3-Trichlorobenzene	<0.023	mg/kg	0.023	0.074	1		03/22/2018 13:00	03/23/2018 13:00	RLD	EPA 8260C
1,2,3-Trichloropropane	<0.023	mg/kg	0.023	0.075	1		03/22/2018 13:00	03/23/2018 13:00	RLD	EPA 8260C
1,2,4-Trichlorobenzene	<0.031	mg/kg	0.031	0.11	1		03/22/2018 13:00	03/23/2018 13:00	RLD	EPA 8260C
1,2,4-Trimethylbenzene	<0.027	mg/kg	0.027	0.090	1		03/22/2018 13:00	03/23/2018 13:00	RLD	EPA 8260C
1,2-Dibromo-3-chloropropane	<0.041	mg/kg	0.041	0.13	1		03/22/2018 13:00	03/23/2018 13:00	RLD	EPA 8260C
1,2-Dibromoethane	<0.024	mg/kg	0.024	0.079	1		03/22/2018 13:00	03/23/2018 13:00	RLD	EPA 8260C
1,2-Dichlorobenzene	<0.030	mg/kg	0.030	0.098	1		03/22/2018 13:00	03/23/2018 13:00	RLD	EPA 8260C
1,2-Dichloroethane	<0.024	mg/kg	0.024	0.080	1		03/22/2018 13:00	03/23/2018 13:00	RLD	EPA 8260C
1,2-Dichloropropane	<0.012	mg/kg	0.012	0.041	1		03/22/2018 13:00	03/23/2018 13:00	RLD	EPA 8260C
1,3,5-Trimethylbenzene	<0.023	mg/kg	0.023	0.076	1		03/22/2018 13:00	03/23/2018 13:00	RLD	EPA 8260C
1,3-Dichlorobenzene	<0.028	mg/kg	0.028	0.094	1		03/22/2018 13:00	03/23/2018 13:00	RLD	EPA 8260C
1,3-Dichloropropane	<0.031	mg/kg	0.031	0.10	1	Q	03/22/2018 13:00	03/23/2018 13:00	RLD	EPA 8260C
1,4-Dichlorobenzene	<0.028	mg/kg	0.028	0.094	1		03/22/2018 13:00	03/23/2018 13:00	RLD	EPA 8260C
2,2-Dichloropropane	<0.019	mg/kg	0.019	0.063	1		03/22/2018 13:00	03/23/2018 13:00	RLD	EPA 8260C
2-Butanone	<0.093	mg/kg	0.093	0.31	1		03/22/2018 13:00	03/23/2018 13:00	RLD	EPA 8260C
2-Chlorotoluene	<0.027	mg/kg	0.027	0.090	1		03/22/2018 13:00	03/23/2018 13:00	RLD	EPA 8260C
2-Hexanone	<0.11	mg/kg	0.11	0.38	1		03/22/2018 13:00	03/23/2018 13:00	RLD	EPA 8260C
4-Chlorotoluene	<0.027	mg/kg	0.027	0.089	1		03/22/2018 13:00	03/23/2018 13:00	RLD	EPA 8260C
4-Methyl-2-pentanone	<0.072	mg/kg	0.072	0.23	1		03/22/2018 13:00	03/23/2018 13:00	RLD	EPA 8260C
Acetone	<0.29	mg/kg	0.29	0.98	1		03/22/2018 13:00	03/23/2018 13:00	RLD	EPA 8260C
Benzene	<0.0052	mg/kg	0.0052	0.018	1		03/22/2018 13:00	03/23/2018 13:00	RLD	EPA 8260C

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 990120 Sample Description: GP-1 (6-10') Sampled: 03/15/2018 0905

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Bromobenzene	<0.031	mg/kg	0.031	0.11	1		03/22/2018 13:00	03/23/2018 13:00	RLD	EPA 8260C
Bromochloromethane	<0.010	mg/kg	0.010	0.035	1		03/22/2018 13:00	03/23/2018 13:00	RLD	EPA 8260C
Bromodichloromethane	<0.016	mg/kg	0.016	0.055	1		03/22/2018 13:00	03/23/2018 13:00	RLD	EPA 8260C
Bromoform	<0.019	mg/kg	0.019	0.062	1		03/22/2018 13:00	03/23/2018 13:00	RLD	EPA 8260C
Bromomethane	<0.041	mg/kg	0.041	0.14	1		03/22/2018 13:00	03/23/2018 13:00	RLD	EPA 8260C
Carbon disulfide	<0.082	mg/kg	0.082	0.27	1		03/22/2018 13:00	03/23/2018 13:00	RLD	EPA 8260C
Carbon tetrachloride	<0.023	mg/kg	0.023	0.076	1		03/22/2018 13:00	03/23/2018 13:00	RLD	EPA 8260C
Chlorobenzene	<0.024	mg/kg	0.024	0.080	1		03/22/2018 13:00	03/23/2018 13:00	RLD	EPA 8260C
Chloroethane	<0.062	mg/kg	0.062	0.22	1		03/22/2018 13:00	03/23/2018 13:00	RLD	EPA 8260C
Chloroform	<0.022	mg/kg	0.022	0.071	1		03/22/2018 13:00	03/23/2018 13:00	RLD	EPA 8260C
Chloromethane	<0.052	mg/kg	0.052	0.18	1		03/22/2018 13:00	03/23/2018 13:00	RLD	EPA 8260C
cis-1,2-Dichloroethene	<0.028	mg/kg	0.028	0.093	1		03/22/2018 13:00	03/23/2018 13:00	RLD	EPA 8260C
cis-1,3-Dichloropropene	<0.020	mg/kg	0.020	0.064	1		03/22/2018 13:00	03/23/2018 13:00	RLD	EPA 8260C
Dibromochloromethane	<0.019	mg/kg	0.019	0.063	1		03/22/2018 13:00	03/23/2018 13:00	RLD	EPA 8260C
Dibromomethane	<0.012	mg/kg	0.012	0.040	1	Q	03/22/2018 13:00	03/23/2018 13:00	RLD	EPA 8260C
Dichlorodifluoromethane	<0.041	mg/kg	0.041	0.14	1		03/22/2018 13:00	03/23/2018 13:00	RLD	EPA 8260C
Diisopropyl ether	<0.031	mg/kg	0.031	0.10	1		03/22/2018 13:00	03/23/2018 13:00	RLD	EPA 8260C
Ethylbenzene	<0.022	mg/kg	0.022	0.072	1		03/22/2018 13:00	03/23/2018 13:00	RLD	EPA 8260C
Hexachlorobutadiene	<0.029	mg/kg	0.029	0.097	1		03/22/2018 13:00	03/23/2018 13:00	RLD	EPA 8260C
Isopropylbenzene	<0.026	mg/kg	0.026	0.086	1		03/22/2018 13:00	03/23/2018 13:00	RLD	EPA 8260C
m & p-Xylene	<0.028	mg/kg	0.028	0.092	1		03/22/2018 13:00	03/23/2018 13:00	RLD	EPA 8260C
Methyl tert-butyl ether	<0.025	mg/kg	0.025	0.083	1		03/22/2018 13:00	03/23/2018 13:00	RLD	EPA 8260C
Methylene chloride	<0.031	mg/kg	0.031	0.10	1		03/22/2018 13:00	03/23/2018 13:00	RLD	EPA 8260C
n-Butylbenzene	<0.027	mg/kg	0.027	0.089	1		03/22/2018 13:00	03/23/2018 13:00	RLD	EPA 8260C
n-Propylbenzene	<0.027	mg/kg	0.027	0.088	1		03/22/2018 13:00	03/23/2018 13:00	RLD	EPA 8260C

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 990120 Sample Description: GP-1 (6-10') Sampled: 03/15/2018 0905

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Naphthalene	<0.030	mg/kg	0.030	0.10	1		03/22/2018 13:00	03/23/2018 13:00	RLD	EPA 8260C
o-Xylene	<0.025	mg/kg	0.025	0.082	1		03/22/2018 13:00	03/23/2018 13:00	RLD	EPA 8260C
p-Isopropyltoluene	<0.023	mg/kg	0.023	0.075	1		03/22/2018 13:00	03/23/2018 13:00	RLD	EPA 8260C
sec-Butylbenzene	<0.029	mg/kg	0.029	0.095	1		03/22/2018 13:00	03/23/2018 13:00	RLD	EPA 8260C
Styrene	<0.030	mg/kg	0.030	0.099	1		03/22/2018 13:00	03/23/2018 13:00	RLD	EPA 8260C
tert-Butylbenzene	<0.026	mg/kg	0.026	0.085	1		03/22/2018 13:00	03/23/2018 13:00	RLD	EPA 8260C
Tetrachloroethene	<0.013	mg/kg	0.013	0.044	1		03/22/2018 13:00	03/23/2018 13:00	RLD	EPA 8260C
Tetrahydrofuran	<0.14	mg/kg	0.14	0.47	1		03/22/2018 13:00	03/23/2018 13:00	RLD	EPA 8260C
Toluene	<0.013	mg/kg	0.013	0.045	1		03/22/2018 13:00	03/23/2018 13:00	RLD	EPA 8260C
trans-1,2-Dichloroethene	<0.010	mg/kg	0.010	0.034	1		03/22/2018 13:00	03/23/2018 13:00	RLD	EPA 8260C
trans-1,3-Dichloropropene	<0.024	mg/kg	0.024	0.077	1		03/22/2018 13:00	03/23/2018 13:00	RLD	EPA 8260C
Trichloroethene	<0.015	mg/kg	0.015	0.051	1		03/22/2018 13:00	03/23/2018 13:00	RLD	EPA 8260C
Trichlorofluoromethane	<0.041	mg/kg	0.041	0.13	1		03/22/2018 13:00	03/23/2018 13:00	RLD	EPA 8260C
Vinyl acetate	<0.12	mg/kg	0.12	0.41	1		03/22/2018 13:00	03/23/2018 13:00	RLD	EPA 8260C
Vinyl chloride	<0.010	mg/kg	0.010	0.033	1		03/22/2018 13:00	03/23/2018 13:00	RLD	EPA 8260C
Aroclor-1016	<0.0042	mg/kg	0.0042	0.015	1		03/16/2018 11:30	03/19/2018 16:36	AJZ	EPA 8082A
Aroclor-1221	<0.0073	mg/kg	0.0073	0.026	1		03/16/2018 11:30	03/19/2018 16:36	AJZ	EPA 8082A
Aroclor-1232	<0.0073	mg/kg	0.0073	0.023	1		03/16/2018 11:30	03/19/2018 16:36	AJZ	EPA 8082A
Aroclor-1242	<0.0062	mg/kg	0.0062	0.020	1		03/16/2018 11:30	03/19/2018 16:36	AJZ	EPA 8082A
Aroclor-1248	<0.0052	mg/kg	0.0052	0.018	1		03/16/2018 11:30	03/19/2018 16:36	AJZ	EPA 8082A
Aroclor-1254	<0.0052	mg/kg	0.0052	0.017	1		03/16/2018 11:30	03/19/2018 16:36	AJZ	EPA 8082A
Aroclor-1260	<0.0031	mg/kg	0.0031	0.0083	1		03/16/2018 11:30	03/19/2018 16:36	AJZ	EPA 8082A
2,3-Dinitrotoluene	<2.0	ug/kg	0.61	2.0	1		03/16/2018 11:30	03/27/2018 12:55	RPN	EPA 8270D-SIM
2,4-Dinitrotoluene	<2.0	ug/kg	0.29	0.99	1		03/16/2018 11:30	03/27/2018 12:55	RPN	EPA 8270D-SIM

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 990120 Sample Description: GP-1 (6-10') Sampled: 03/15/2018 0905

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
2,5-Dinitrotoluene	<2.0	ug/kg	0.40	1.5	1		03/16/2018 11:30	03/27/2018 12:55	RPN	EPA 8270D-SIM
2,6-Dinitrotoluene	<2.0	ug/kg	0.50	1.8	1		03/16/2018 11:30	03/27/2018 12:55	RPN	EPA 8270D-SIM
3,4-Dinitrotoluene	<2.0	ug/kg	0.40	1.2	1		03/16/2018 11:30	03/27/2018 12:55	RPN	EPA 8270D-SIM
3,5-Dinitrotoluene	<2.0	ug/kg	0.27	0.91	1		03/16/2018 11:30	03/27/2018 12:55	RPN	EPA 8270D-SIM
Total Dinitrotoluenes	**0.0**	ug/kg	N/A	N/A	1		03/16/2018 11:30	03/27/2018 12:55	RPN	EPA 8270D-SIM

CT LAB Sample#: 990121 Sample Description: GP-2 (1-4') Sampled: 03/15/2018 0930

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Inorganic Results										
Solids, Percent	**96.3**	%	0.1	0.1	1			03/19/2018 16:49	BMM	EPA 8000C
Metals Results										
Arsenic	<0.57	mg/kg	0.57	2.0	1		03/19/2018 11:52	03/20/2018 13:47	NAH	EPA 6010C
Barium	**3.8**	mg/kg	0.041	0.14	1		03/19/2018 11:52	03/20/2018 13:47	NAH	EPA 6010C
Cadmium	<0.040	mg/kg	0.040	0.13	1		03/19/2018 11:52	03/20/2018 13:47	NAH	EPA 6010C
Chromium	**1.7**	mg/kg	1.2 *	3.9	1		03/19/2018 11:52	03/20/2018 13:47	NAH	EPA 6010C
Lead	**1.4**	mg/kg	0.24	0.82	1		03/19/2018 11:52	03/20/2018 13:47	NAH	EPA 6010C
Selenium	<1.4	mg/kg	1.4	4.5	1		03/19/2018 11:52	03/20/2018 13:47	NAH	EPA 6010C
Silver	<0.27	mg/kg	0.27	0.91	1		03/19/2018 11:52	03/20/2018 13:47	NAH	EPA 6010C
Mercury	**0.014**	mg/kg	0.00022	0.00074	1		03/20/2018 09:30	03/21/2018 08:41	LJF	EPA 7471B
Organic Results										
1,1,1,2-Tetrachloroethane	<0.029	mg/kg	0.029	0.094	1		03/22/2018 13:00	03/23/2018 13:29	RLD	EPA 8260C
1,1,1-Trichloroethane	<0.025	mg/kg	0.025	0.083	1		03/22/2018 13:00	03/23/2018 13:29	RLD	EPA 8260C
1,1,2,2-Tetrachloroethane	<0.023	mg/kg	0.023	0.074	1		03/22/2018 13:00	03/23/2018 13:29	RLD	EPA 8260C

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 990121 Sample Description: GP-2 (1-4') Sampled: 03/15/2018 0930

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
1,1,2-Trichloroethane	<0.016	mg/kg	0.016	0.053	1	Q	03/22/2018 13:00	03/23/2018 13:29	RLD	EPA 8260C
1,1-Dichloroethane	<0.026	mg/kg	0.026	0.086	1		03/22/2018 13:00	03/23/2018 13:29	RLD	EPA 8260C
1,1-Dichloroethene	<0.027	mg/kg	0.027	0.088	1		03/22/2018 13:00	03/23/2018 13:29	RLD	EPA 8260C
1,1-Dichloropropene	<0.011	mg/kg	0.011	0.038	1		03/22/2018 13:00	03/23/2018 13:29	RLD	EPA 8260C
1,2,3-Trichlorobenzene	<0.023	mg/kg	0.023	0.074	1		03/22/2018 13:00	03/23/2018 13:29	RLD	EPA 8260C
1,2,3-Trichloropropane	<0.023	mg/kg	0.023	0.075	1		03/22/2018 13:00	03/23/2018 13:29	RLD	EPA 8260C
1,2,4-Trichlorobenzene	<0.031	mg/kg	0.031	0.11	1		03/22/2018 13:00	03/23/2018 13:29	RLD	EPA 8260C
1,2,4-Trimethylbenzene	<0.027	mg/kg	0.027	0.089	1		03/22/2018 13:00	03/23/2018 13:29	RLD	EPA 8260C
1,2-Dibromo-3-chloropropane	<0.041	mg/kg	0.041	0.13	1		03/22/2018 13:00	03/23/2018 13:29	RLD	EPA 8260C
1,2-Dibromoethane	<0.024	mg/kg	0.024	0.079	1		03/22/2018 13:00	03/23/2018 13:29	RLD	EPA 8260C
1,2-Dichlorobenzene	<0.030	mg/kg	0.030	0.098	1		03/22/2018 13:00	03/23/2018 13:29	RLD	EPA 8260C
1,2-Dichloroethane	<0.024	mg/kg	0.024	0.080	1		03/22/2018 13:00	03/23/2018 13:29	RLD	EPA 8260C
1,2-Dichloropropane	<0.012	mg/kg	0.012	0.041	1		03/22/2018 13:00	03/23/2018 13:29	RLD	EPA 8260C
1,3,5-Trimethylbenzene	<0.023	mg/kg	0.023	0.076	1		03/22/2018 13:00	03/23/2018 13:29	RLD	EPA 8260C
1,3-Dichlorobenzene	<0.028	mg/kg	0.028	0.093	1		03/22/2018 13:00	03/23/2018 13:29	RLD	EPA 8260C
1,3-Dichloropropane	<0.031	mg/kg	0.031	0.10	1	Q	03/22/2018 13:00	03/23/2018 13:29	RLD	EPA 8260C
1,4-Dichlorobenzene	<0.028	mg/kg	0.028	0.093	1		03/22/2018 13:00	03/23/2018 13:29	RLD	EPA 8260C
2,2-Dichloropropane	<0.018	mg/kg	0.018	0.063	1		03/22/2018 13:00	03/23/2018 13:29	RLD	EPA 8260C
2-Butanone	<0.092	mg/kg	0.092	0.31	1		03/22/2018 13:00	03/23/2018 13:29	RLD	EPA 8260C
2-Chlorotoluene	<0.027	mg/kg	0.027	0.089	1		03/22/2018 13:00	03/23/2018 13:29	RLD	EPA 8260C
2-Hexanone	<0.11	mg/kg	0.11	0.38	1		03/22/2018 13:00	03/23/2018 13:29	RLD	EPA 8260C
4-Chlorotoluene	<0.027	mg/kg	0.027	0.088	1		03/22/2018 13:00	03/23/2018 13:29	RLD	EPA 8260C
4-Methyl-2-pentanone	<0.072	mg/kg	0.072	0.23	1		03/22/2018 13:00	03/23/2018 13:29	RLD	EPA 8260C
Acetone	<0.29	mg/kg	0.29	0.98	1		03/22/2018 13:00	03/23/2018 13:29	RLD	EPA 8260C
Benzene	<0.0051	mg/kg	0.0051	0.017	1		03/22/2018 13:00	03/23/2018 13:29	RLD	EPA 8260C

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 990121 Sample Description: GP-2 (1-4') Sampled: 03/15/2018 0930

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Bromobenzene	<0.031	mg/kg	0.031	0.11	1		03/22/2018 13:00	03/23/2018 13:29	RLD	EPA 8260C
Bromochloromethane	<0.010	mg/kg	0.010	0.035	1		03/22/2018 13:00	03/23/2018 13:29	RLD	EPA 8260C
Bromodichloromethane	<0.016	mg/kg	0.016	0.054	1		03/22/2018 13:00	03/23/2018 13:29	RLD	EPA 8260C
Bromoform	<0.018	mg/kg	0.018	0.062	1		03/22/2018 13:00	03/23/2018 13:29	RLD	EPA 8260C
Bromomethane	<0.041	mg/kg	0.041	0.14	1		03/22/2018 13:00	03/23/2018 13:29	RLD	EPA 8260C
Carbon disulfide	<0.082	mg/kg	0.082	0.27	1		03/22/2018 13:00	03/23/2018 13:29	RLD	EPA 8260C
Carbon tetrachloride	<0.023	mg/kg	0.023	0.076	1		03/22/2018 13:00	03/23/2018 13:29	RLD	EPA 8260C
Chlorobenzene	<0.024	mg/kg	0.024	0.080	1		03/22/2018 13:00	03/23/2018 13:29	RLD	EPA 8260C
Chloroethane	<0.062	mg/kg	0.062	0.22	1		03/22/2018 13:00	03/23/2018 13:29	RLD	EPA 8260C
Chloroform	<0.022	mg/kg	0.022	0.071	1		03/22/2018 13:00	03/23/2018 13:29	RLD	EPA 8260C
Chloromethane	<0.051	mg/kg	0.051	0.17	1		03/22/2018 13:00	03/23/2018 13:29	RLD	EPA 8260C
cis-1,2-Dichloroethene	<0.028	mg/kg	0.028	0.092	1		03/22/2018 13:00	03/23/2018 13:29	RLD	EPA 8260C
cis-1,3-Dichloropropene	<0.020	mg/kg	0.020	0.064	1		03/22/2018 13:00	03/23/2018 13:29	RLD	EPA 8260C
Dibromochloromethane	<0.018	mg/kg	0.018	0.063	1		03/22/2018 13:00	03/23/2018 13:29	RLD	EPA 8260C
Dibromomethane	<0.012	mg/kg	0.012	0.040	1	Q	03/22/2018 13:00	03/23/2018 13:29	RLD	EPA 8260C
Dichlorodifluoromethane	<0.041	mg/kg	0.041	0.14	1		03/22/2018 13:00	03/23/2018 13:29	RLD	EPA 8260C
Diisopropyl ether	<0.031	mg/kg	0.031	0.10	1		03/22/2018 13:00	03/23/2018 13:29	RLD	EPA 8260C
Ethylbenzene	<0.022	mg/kg	0.022	0.072	1		03/22/2018 13:00	03/23/2018 13:29	RLD	EPA 8260C
Hexachlorobutadiene	<0.029	mg/kg	0.029	0.097	1		03/22/2018 13:00	03/23/2018 13:29	RLD	EPA 8260C
Isopropylbenzene	<0.026	mg/kg	0.026	0.085	1		03/22/2018 13:00	03/23/2018 13:29	RLD	EPA 8260C
m & p-Xylene	<0.028	mg/kg	0.028	0.091	1		03/22/2018 13:00	03/23/2018 13:29	RLD	EPA 8260C
Methyl tert-butyl ether	<0.025	mg/kg	0.025	0.083	1		03/22/2018 13:00	03/23/2018 13:29	RLD	EPA 8260C
Methylene chloride	<0.031	mg/kg	0.031	0.10	1		03/22/2018 13:00	03/23/2018 13:29	RLD	EPA 8260C
n-Butylbenzene	<0.027	mg/kg	0.027	0.088	1		03/22/2018 13:00	03/23/2018 13:29	RLD	EPA 8260C
n-Propylbenzene	<0.027	mg/kg	0.027	0.087	1		03/22/2018 13:00	03/23/2018 13:29	RLD	EPA 8260C

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 990121 Sample Description: GP-2 (1-4') Sampled: 03/15/2018 0930

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Naphthalene	<0.030	mg/kg	0.030	0.10	1		03/22/2018 13:00	03/23/2018 13:29	RLD	EPA 8260C
o-Xylene	<0.025	mg/kg	0.025	0.082	1		03/22/2018 13:00	03/23/2018 13:29	RLD	EPA 8260C
p-Isopropyltoluene	<0.023	mg/kg	0.023	0.075	1		03/22/2018 13:00	03/23/2018 13:29	RLD	EPA 8260C
sec-Butylbenzene	<0.029	mg/kg	0.029	0.094	1		03/22/2018 13:00	03/23/2018 13:29	RLD	EPA 8260C
Styrene	<0.030	mg/kg	0.030	0.099	1		03/22/2018 13:00	03/23/2018 13:29	RLD	EPA 8260C
tert-Butylbenzene	<0.026	mg/kg	0.026	0.084	1		03/22/2018 13:00	03/23/2018 13:29	RLD	EPA 8260C
Tetrachloroethene	<0.013	mg/kg	0.013	0.044	1		03/22/2018 13:00	03/23/2018 13:29	RLD	EPA 8260C
Tetrahydrofuran	<0.14	mg/kg	0.14	0.47	1		03/22/2018 13:00	03/23/2018 13:29	RLD	EPA 8260C
Toluene	<0.013	mg/kg	0.013	0.045	1		03/22/2018 13:00	03/23/2018 13:29	RLD	EPA 8260C
trans-1,2-Dichloroethene	<0.010	mg/kg	0.010	0.034	1		03/22/2018 13:00	03/23/2018 13:29	RLD	EPA 8260C
trans-1,3-Dichloropropene	<0.024	mg/kg	0.024	0.077	1		03/22/2018 13:00	03/23/2018 13:29	RLD	EPA 8260C
Trichloroethene	<0.015	mg/kg	0.015	0.050	1		03/22/2018 13:00	03/23/2018 13:29	RLD	EPA 8260C
Trichlorofluoromethane	<0.041	mg/kg	0.041	0.13	1		03/22/2018 13:00	03/23/2018 13:29	RLD	EPA 8260C
Vinyl acetate	<0.12	mg/kg	0.12	0.41	1		03/22/2018 13:00	03/23/2018 13:29	RLD	EPA 8260C
Vinyl chloride	<0.010	mg/kg	0.010	0.033	1		03/22/2018 13:00	03/23/2018 13:29	RLD	EPA 8260C
Aroclor-1016	<0.0040	mg/kg	0.0040	0.014	1		03/16/2018 11:30	03/19/2018 16:58	AJZ	EPA 8082A
Aroclor-1221	<0.0069	mg/kg	0.0069	0.025	1		03/16/2018 11:30	03/19/2018 16:58	AJZ	EPA 8082A
Aroclor-1232	<0.0069	mg/kg	0.0069	0.022	1		03/16/2018 11:30	03/19/2018 16:58	AJZ	EPA 8082A
Aroclor-1242	<0.0060	mg/kg	0.0060	0.019	1		03/16/2018 11:30	03/19/2018 16:58	AJZ	EPA 8082A
Aroclor-1248	<0.0050	mg/kg	0.0050	0.017	1		03/16/2018 11:30	03/19/2018 16:58	AJZ	EPA 8082A
Aroclor-1254	<0.0050	mg/kg	0.0050	0.016	1		03/16/2018 11:30	03/19/2018 16:58	AJZ	EPA 8082A
Aroclor-1260	<0.0030	mg/kg	0.0030	0.0079	1		03/16/2018 11:30	03/19/2018 16:58	AJZ	EPA 8082A
2,3-Dinitrotoluene	<2.0	ug/kg	0.61	2.0	1		03/16/2018 11:30	03/27/2018 13:22	RPN	EPA 8270D-SIM
2,4-Dinitrotoluene	<2.0	ug/kg	0.29	0.99	1		03/16/2018 11:30	03/27/2018 13:22	RPN	EPA 8270D-SIM

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 990121 Sample Description: GP-2 (1-4') Sampled: 03/15/2018 0930

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
2,5-Dinitrotoluene	<2.0	ug/kg	0.40	1.5	1		03/16/2018 11:30	03/27/2018 13:22	RPN	EPA 8270D-SIM
2,6-Dinitrotoluene	<2.0	ug/kg	0.51	1.8	1		03/16/2018 11:30	03/27/2018 13:22	RPN	EPA 8270D-SIM
3,4-Dinitrotoluene	<2.0	ug/kg	0.40	1.2	1		03/16/2018 11:30	03/27/2018 13:22	RPN	EPA 8270D-SIM
3,5-Dinitrotoluene	<2.0	ug/kg	0.27	0.91	1		03/16/2018 11:30	03/27/2018 13:22	RPN	EPA 8270D-SIM
Total Dinitrotoluenes	**0.0**	ug/kg	N/A	N/A	1		03/16/2018 11:30	03/27/2018 13:22	RPN	EPA 8270D-SIM

CT LAB Sample#: 990122 Sample Description: GP-2 (6-10') Sampled: 03/15/2018 0950

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Inorganic Results										
Solids, Percent	**96.6**	%	0.1	0.1	1			03/19/2018 16:49	BMM	EPA 8000C
Metals Results										
Arsenic	<0.43	mg/kg	0.43	1.5	1		03/19/2018 11:52	03/20/2018 13:54	NAH	EPA 6010C
Barium	**2.4**	mg/kg	0.031	0.10	1		03/19/2018 11:52	03/20/2018 13:54	NAH	EPA 6010C
Cadmium	<0.030	mg/kg	0.030	0.10	1		03/19/2018 11:52	03/20/2018 13:54	NAH	EPA 6010C
Chromium	**1.3**	mg/kg	0.89 *	3.0	1		03/19/2018 11:52	03/20/2018 13:54	NAH	EPA 6010C
Lead	**0.94**	mg/kg	0.18	0.62	1		03/19/2018 11:52	03/20/2018 13:54	NAH	EPA 6010C
Selenium	<1.0	mg/kg	1.0	3.5	1		03/19/2018 11:52	03/20/2018 13:54	NAH	EPA 6010C
Silver	<0.20	mg/kg	0.20	0.69	1		03/19/2018 11:52	03/20/2018 13:54	NAH	EPA 6010C
Mercury	<0.00022	mg/kg	0.00022	0.00076	1		03/20/2018 09:30	03/21/2018 08:43	LJF	EPA 7471B
Organic Results										
1,1,1,2-Tetrachloroethane	<0.028	mg/kg	0.028	0.094	1		03/22/2018 13:00	03/23/2018 13:58	RLD	EPA 8260C
1,1,1-Trichloroethane	<0.024	mg/kg	0.024	0.082	1		03/22/2018 13:00	03/23/2018 13:58	RLD	EPA 8260C
1,1,2,2-Tetrachloroethane	<0.022	mg/kg	0.022	0.073	1		03/22/2018 13:00	03/23/2018 13:58	RLD	EPA 8260C

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 990122 Sample Description: GP-2 (6-10') Sampled: 03/15/2018 0950

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
1,1,2-Trichloroethane	<0.016	mg/kg	0.016	0.053	1	Q	03/22/2018 13:00	03/23/2018 13:58	RLD	EPA 8260C
1,1-Dichloroethane	<0.025	mg/kg	0.025	0.085	1		03/22/2018 13:00	03/23/2018 13:58	RLD	EPA 8260C
1,1-Dichloroethene	<0.026	mg/kg	0.026	0.087	1		03/22/2018 13:00	03/23/2018 13:58	RLD	EPA 8260C
1,1-Dichloropropene	<0.011	mg/kg	0.011	0.038	1		03/22/2018 13:00	03/23/2018 13:58	RLD	EPA 8260C
1,2,3-Trichlorobenzene	<0.022	mg/kg	0.022	0.073	1		03/22/2018 13:00	03/23/2018 13:58	RLD	EPA 8260C
1,2,3-Trichloropropane	<0.022	mg/kg	0.022	0.074	1		03/22/2018 13:00	03/23/2018 13:58	RLD	EPA 8260C
1,2,4-Trichlorobenzene	<0.030	mg/kg	0.030	0.11	1		03/22/2018 13:00	03/23/2018 13:58	RLD	EPA 8260C
1,2,4-Trimethylbenzene	<0.026	mg/kg	0.026	0.088	1		03/22/2018 13:00	03/23/2018 13:58	RLD	EPA 8260C
1,2-Dibromo-3-chloropropane	<0.041	mg/kg	0.041	0.13	1		03/22/2018 13:00	03/23/2018 13:58	RLD	EPA 8260C
1,2-Dibromoethane	<0.023	mg/kg	0.023	0.078	1		03/22/2018 13:00	03/23/2018 13:58	RLD	EPA 8260C
1,2-Dichlorobenzene	<0.029	mg/kg	0.029	0.097	1		03/22/2018 13:00	03/23/2018 13:58	RLD	EPA 8260C
1,2-Dichloroethane	<0.023	mg/kg	0.023	0.079	1		03/22/2018 13:00	03/23/2018 13:58	RLD	EPA 8260C
1,2-Dichloropropane	<0.012	mg/kg	0.012	0.041	1		03/22/2018 13:00	03/23/2018 13:58	RLD	EPA 8260C
1,3,5-Trimethylbenzene	<0.022	mg/kg	0.022	0.075	1		03/22/2018 13:00	03/23/2018 13:58	RLD	EPA 8260C
1,3-Dichlorobenzene	<0.027	mg/kg	0.027	0.093	1		03/22/2018 13:00	03/23/2018 13:58	RLD	EPA 8260C
1,3-Dichloropropane	<0.030	mg/kg	0.030	0.10	1	Q	03/22/2018 13:00	03/23/2018 13:58	RLD	EPA 8260C
1,4-Dichlorobenzene	<0.027	mg/kg	0.027	0.093	1		03/22/2018 13:00	03/23/2018 13:58	RLD	EPA 8260C
2,2-Dichloropropane	<0.018	mg/kg	0.018	0.062	1		03/22/2018 13:00	03/23/2018 13:58	RLD	EPA 8260C
2-Butanone	<0.091	mg/kg	0.091	0.30	1		03/22/2018 13:00	03/23/2018 13:58	RLD	EPA 8260C
2-Chlorotoluene	<0.026	mg/kg	0.026	0.088	1		03/22/2018 13:00	03/23/2018 13:58	RLD	EPA 8260C
2-Hexanone	<0.11	mg/kg	0.11	0.38	1		03/22/2018 13:00	03/23/2018 13:58	RLD	EPA 8260C
4-Chlorotoluene	<0.026	mg/kg	0.026	0.087	1		03/22/2018 13:00	03/23/2018 13:58	RLD	EPA 8260C
4-Methyl-2-pentanone	<0.071	mg/kg	0.071	0.22	1		03/22/2018 13:00	03/23/2018 13:58	RLD	EPA 8260C
Acetone	<0.28	mg/kg	0.28	0.97	1		03/22/2018 13:00	03/23/2018 13:58	RLD	EPA 8260C
Benzene	<0.0051	mg/kg	0.0051	0.017	1		03/22/2018 13:00	03/23/2018 13:58	RLD	EPA 8260C

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 990122 Sample Description: GP-2 (6-10') Sampled: 03/15/2018 0950

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Bromobenzene	<0.030	mg/kg	0.030	0.11	1		03/22/2018 13:00	03/23/2018 13:58	RLD	EPA 8260C
Bromochloromethane	<0.010	mg/kg	0.010	0.035	1		03/22/2018 13:00	03/23/2018 13:58	RLD	EPA 8260C
Bromodichloromethane	<0.016	mg/kg	0.016	0.054	1		03/22/2018 13:00	03/23/2018 13:58	RLD	EPA 8260C
Bromoform	<0.018	mg/kg	0.018	0.061	1		03/22/2018 13:00	03/23/2018 13:58	RLD	EPA 8260C
Bromomethane	<0.041	mg/kg	0.041	0.14	1		03/22/2018 13:00	03/23/2018 13:58	RLD	EPA 8260C
Carbon disulfide	<0.081	mg/kg	0.081	0.26	1		03/22/2018 13:00	03/23/2018 13:58	RLD	EPA 8260C
Carbon tetrachloride	<0.022	mg/kg	0.022	0.075	1		03/22/2018 13:00	03/23/2018 13:58	RLD	EPA 8260C
Chlorobenzene	<0.023	mg/kg	0.023	0.079	1		03/22/2018 13:00	03/23/2018 13:58	RLD	EPA 8260C
Chloroethane	<0.061	mg/kg	0.061	0.21	1		03/22/2018 13:00	03/23/2018 13:58	RLD	EPA 8260C
Chloroform	<0.021	mg/kg	0.021	0.070	1		03/22/2018 13:00	03/23/2018 13:58	RLD	EPA 8260C
Chloromethane	<0.051	mg/kg	0.051	0.17	1		03/22/2018 13:00	03/23/2018 13:58	RLD	EPA 8260C
cis-1,2-Dichloroethene	<0.027	mg/kg	0.027	0.091	1		03/22/2018 13:00	03/23/2018 13:58	RLD	EPA 8260C
cis-1,3-Dichloropropene	<0.019	mg/kg	0.019	0.063	1		03/22/2018 13:00	03/23/2018 13:58	RLD	EPA 8260C
Dibromochloromethane	<0.018	mg/kg	0.018	0.062	1		03/22/2018 13:00	03/23/2018 13:58	RLD	EPA 8260C
Dibromomethane	<0.012	mg/kg	0.012	0.040	1	Q	03/22/2018 13:00	03/23/2018 13:58	RLD	EPA 8260C
Dichlorodifluoromethane	<0.041	mg/kg	0.041	0.14	1		03/22/2018 13:00	03/23/2018 13:58	RLD	EPA 8260C
Diisopropyl ether	<0.030	mg/kg	0.030	0.10	1		03/22/2018 13:00	03/23/2018 13:58	RLD	EPA 8260C
Ethylbenzene	<0.021	mg/kg	0.021	0.071	1		03/22/2018 13:00	03/23/2018 13:58	RLD	EPA 8260C
Hexachlorobutadiene	<0.028	mg/kg	0.028	0.096	1		03/22/2018 13:00	03/23/2018 13:58	RLD	EPA 8260C
Isopropylbenzene	<0.025	mg/kg	0.025	0.084	1		03/22/2018 13:00	03/23/2018 13:58	RLD	EPA 8260C
m & p-Xylene	<0.027	mg/kg	0.027	0.090	1		03/22/2018 13:00	03/23/2018 13:58	RLD	EPA 8260C
Methyl tert-butyl ether	<0.024	mg/kg	0.024	0.082	1		03/22/2018 13:00	03/23/2018 13:58	RLD	EPA 8260C
Methylene chloride	<0.030	mg/kg	0.030	0.10	1		03/22/2018 13:00	03/23/2018 13:58	RLD	EPA 8260C
n-Butylbenzene	<0.026	mg/kg	0.026	0.087	1		03/22/2018 13:00	03/23/2018 13:58	RLD	EPA 8260C
n-Propylbenzene	<0.026	mg/kg	0.026	0.086	1		03/22/2018 13:00	03/23/2018 13:58	RLD	EPA 8260C

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 990122 Sample Description: GP-2 (6-10') Sampled: 03/15/2018 0950

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Naphthalene	<0.029	mg/kg	0.029	0.099	1		03/22/2018 13:00	03/23/2018 13:58	RLD	EPA 8260C
o-Xylene	<0.024	mg/kg	0.024	0.081	1		03/22/2018 13:00	03/23/2018 13:58	RLD	EPA 8260C
p-Isopropyltoluene	<0.022	mg/kg	0.022	0.074	1		03/22/2018 13:00	03/23/2018 13:58	RLD	EPA 8260C
sec-Butylbenzene	<0.028	mg/kg	0.028	0.094	1		03/22/2018 13:00	03/23/2018 13:58	RLD	EPA 8260C
Styrene	<0.029	mg/kg	0.029	0.098	1		03/22/2018 13:00	03/23/2018 13:58	RLD	EPA 8260C
tert-Butylbenzene	<0.025	mg/kg	0.025	0.083	1		03/22/2018 13:00	03/23/2018 13:58	RLD	EPA 8260C
Tetrachloroethene	<0.013	mg/kg	0.013	0.044	1		03/22/2018 13:00	03/23/2018 13:58	RLD	EPA 8260C
Tetrahydrofuran	<0.14	mg/kg	0.14	0.47	1		03/22/2018 13:00	03/23/2018 13:58	RLD	EPA 8260C
Toluene	<0.013	mg/kg	0.013	0.045	1		03/22/2018 13:00	03/23/2018 13:58	RLD	EPA 8260C
trans-1,2-Dichloroethene	<0.010	mg/kg	0.010	0.034	1		03/22/2018 13:00	03/23/2018 13:58	RLD	EPA 8260C
trans-1,3-Dichloropropene	<0.023	mg/kg	0.023	0.076	1		03/22/2018 13:00	03/23/2018 13:58	RLD	EPA 8260C
Trichloroethene	<0.015	mg/kg	0.015	0.050	1		03/22/2018 13:00	03/23/2018 13:58	RLD	EPA 8260C
Trichlorofluoromethane	<0.041	mg/kg	0.041	0.13	1		03/22/2018 13:00	03/23/2018 13:58	RLD	EPA 8260C
Vinyl acetate	<0.12	mg/kg	0.12	0.41	1		03/22/2018 13:00	03/23/2018 13:58	RLD	EPA 8260C
Vinyl chloride	<0.010	mg/kg	0.010	0.033	1		03/22/2018 13:00	03/23/2018 13:58	RLD	EPA 8260C
Aroclor-1016	<0.0041	mg/kg	0.0041	0.014	1		03/16/2018 11:30	03/20/2018 10:10	AJZ	EPA 8082A
Aroclor-1221	<0.0072	mg/kg	0.0072	0.026	1		03/16/2018 11:30	03/20/2018 10:10	AJZ	EPA 8082A
Aroclor-1232	<0.0072	mg/kg	0.0072	0.023	1		03/16/2018 11:30	03/20/2018 10:10	AJZ	EPA 8082A
Aroclor-1242	<0.0062	mg/kg	0.0062	0.020	1		03/16/2018 11:30	03/20/2018 10:10	AJZ	EPA 8082A
Aroclor-1248	<0.0051	mg/kg	0.0051	0.017	1		03/16/2018 11:30	03/20/2018 10:10	AJZ	EPA 8082A
Aroclor-1254	<0.0051	mg/kg	0.0051	0.016	1		03/16/2018 11:30	03/20/2018 10:10	AJZ	EPA 8082A
Aroclor-1260	<0.0031	mg/kg	0.0031	0.0082	1		03/16/2018 11:30	03/20/2018 10:10	AJZ	EPA 8082A
2,3-Dinitrotoluene	<2.0	ug/kg	0.61	2.0	1		03/16/2018 11:30	03/27/2018 13:49	RPN	EPA 8270D-SIM
2,4-Dinitrotoluene	<2.0	ug/kg	0.29	0.99	1		03/16/2018 11:30	03/27/2018 13:49	RPN	EPA 8270D-SIM

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 990122 Sample Description: GP-2 (6-10') Sampled: 03/15/2018 0950

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
2,5-Dinitrotoluene	<2.0	ug/kg	0.40	1.5	1		03/16/2018 11:30	03/27/2018 13:49	RPN	EPA 8270D-SIM
2,6-Dinitrotoluene	<2.0	ug/kg	0.51	1.8	1		03/16/2018 11:30	03/27/2018 13:49	RPN	EPA 8270D-SIM
3,4-Dinitrotoluene	<2.0	ug/kg	0.40	1.2	1		03/16/2018 11:30	03/27/2018 13:49	RPN	EPA 8270D-SIM
3,5-Dinitrotoluene	<2.0	ug/kg	0.27	0.91	1		03/16/2018 11:30	03/27/2018 13:49	RPN	EPA 8270D-SIM
Total Dinitrotoluenes	**0.0**	ug/kg	N/A	N/A	1		03/16/2018 11:30	03/27/2018 13:49	RPN	EPA 8270D-SIM

CT LAB Sample#: 990123 Sample Description: GP-3 (1-4') Sampled: 03/15/2018 1010

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Inorganic Results										
Solids, Percent	**96.0**	%	0.1	0.1	1			03/19/2018 16:49	BMM	EPA 8000C
Metals Results										
Arsenic	<0.63	mg/kg	0.63	2.2	1		03/19/2018 11:52	03/20/2018 14:02	NAH	EPA 6010C
Barium	**3.1**	mg/kg	0.045	0.15	1		03/19/2018 11:52	03/20/2018 14:02	NAH	EPA 6010C
Cadmium	<0.044	mg/kg	0.044	0.15	1		03/19/2018 11:52	03/20/2018 14:02	NAH	EPA 6010C
Chromium	<1.3	mg/kg	1.3	4.3	1		03/19/2018 11:52	03/20/2018 14:02	NAH	EPA 6010C
Lead	**1.1**	mg/kg	0.27	0.91	1		03/19/2018 11:52	03/20/2018 14:02	NAH	EPA 6010C
Selenium	<1.5	mg/kg	1.5	5.0	1		03/19/2018 11:52	03/20/2018 14:02	NAH	EPA 6010C
Silver	<0.30	mg/kg	0.30	1.0	1		03/19/2018 11:52	03/20/2018 14:02	NAH	EPA 6010C
Mercury	**0.015**	mg/kg	0.00022	0.00076	1		03/20/2018 09:30	03/21/2018 08:45	LJF	EPA 7471B
Organic Results										
1,1,1,2-Tetrachloroethane	<0.029	mg/kg	0.029	0.094	1		03/22/2018 13:00	03/23/2018 14:27	RLD	EPA 8260C
1,1,1-Trichloroethane	<0.025	mg/kg	0.025	0.083	1		03/22/2018 13:00	03/23/2018 14:27	RLD	EPA 8260C
1,1,2,2-Tetrachloroethane	<0.022	mg/kg	0.022	0.074	1		03/22/2018 13:00	03/23/2018 14:27	RLD	EPA 8260C

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 990123 Sample Description: GP-3 (1-4') Sampled: 03/15/2018 1010

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
1,1,2-Trichloroethane	<0.016	mg/kg	0.016	0.053	1	Q	03/22/2018 13:00	03/23/2018 14:27	RLD	EPA 8260C
1,1-Dichloroethane	<0.026	mg/kg	0.026	0.086	1		03/22/2018 13:00	03/23/2018 14:27	RLD	EPA 8260C
1,1-Dichloroethene	<0.027	mg/kg	0.027	0.088	1		03/22/2018 13:00	03/23/2018 14:27	RLD	EPA 8260C
1,1-Dichloropropene	<0.011	mg/kg	0.011	0.038	1		03/22/2018 13:00	03/23/2018 14:27	RLD	EPA 8260C
1,2,3-Trichlorobenzene	<0.022	mg/kg	0.022	0.074	1		03/22/2018 13:00	03/23/2018 14:27	RLD	EPA 8260C
1,2,3-Trichloropropane	<0.022	mg/kg	0.022	0.075	1		03/22/2018 13:00	03/23/2018 14:27	RLD	EPA 8260C
1,2,4-Trichlorobenzene	<0.031	mg/kg	0.031	0.11	1		03/22/2018 13:00	03/23/2018 14:27	RLD	EPA 8260C
1,2,4-Trimethylbenzene	<0.027	mg/kg	0.027	0.089	1		03/22/2018 13:00	03/23/2018 14:27	RLD	EPA 8260C
1,2-Dibromo-3-chloropropane	<0.041	mg/kg	0.041	0.13	1		03/22/2018 13:00	03/23/2018 14:27	RLD	EPA 8260C
1,2-Dibromoethane	<0.023	mg/kg	0.023	0.079	1		03/22/2018 13:00	03/23/2018 14:27	RLD	EPA 8260C
1,2-Dichlorobenzene	<0.030	mg/kg	0.030	0.097	1		03/22/2018 13:00	03/23/2018 14:27	RLD	EPA 8260C
1,2-Dichloroethane	<0.023	mg/kg	0.023	0.080	1		03/22/2018 13:00	03/23/2018 14:27	RLD	EPA 8260C
1,2-Dichloropropane	<0.012	mg/kg	0.012	0.041	1		03/22/2018 13:00	03/23/2018 14:27	RLD	EPA 8260C
1,3,5-Trimethylbenzene	<0.022	mg/kg	0.022	0.076	1		03/22/2018 13:00	03/23/2018 14:27	RLD	EPA 8260C
1,3-Dichlorobenzene	<0.028	mg/kg	0.028	0.093	1		03/22/2018 13:00	03/23/2018 14:27	RLD	EPA 8260C
1,3-Dichloropropane	<0.031	mg/kg	0.031	0.10	1	Q	03/22/2018 13:00	03/23/2018 14:27	RLD	EPA 8260C
1,4-Dichlorobenzene	<0.028	mg/kg	0.028	0.093	1		03/22/2018 13:00	03/23/2018 14:27	RLD	EPA 8260C
2,2-Dichloropropane	<0.018	mg/kg	0.018	0.062	1		03/22/2018 13:00	03/23/2018 14:27	RLD	EPA 8260C
2-Butanone	<0.092	mg/kg	0.092	0.31	1		03/22/2018 13:00	03/23/2018 14:27	RLD	EPA 8260C
2-Chlorotoluene	<0.027	mg/kg	0.027	0.089	1		03/22/2018 13:00	03/23/2018 14:27	RLD	EPA 8260C
2-Hexanone	<0.11	mg/kg	0.11	0.38	1		03/22/2018 13:00	03/23/2018 14:27	RLD	EPA 8260C
4-Chlorotoluene	<0.027	mg/kg	0.027	0.088	1		03/22/2018 13:00	03/23/2018 14:27	RLD	EPA 8260C
4-Methyl-2-pentanone	<0.071	mg/kg	0.071	0.22	1		03/22/2018 13:00	03/23/2018 14:27	RLD	EPA 8260C
Acetone	<0.29	mg/kg	0.29	0.97	1		03/22/2018 13:00	03/23/2018 14:27	RLD	EPA 8260C
Benzene	<0.0051	mg/kg	0.0051	0.017	1		03/22/2018 13:00	03/23/2018 14:27	RLD	EPA 8260C

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 990123 Sample Description: GP-3 (1-4') Sampled: 03/15/2018 1010

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Bromobenzene	<0.031	mg/kg	0.031	0.11	1		03/22/2018 13:00	03/23/2018 14:27	RLD	EPA 8260C
Bromochloromethane	<0.010	mg/kg	0.010	0.035	1		03/22/2018 13:00	03/23/2018 14:27	RLD	EPA 8260C
Bromodichloromethane	<0.016	mg/kg	0.016	0.054	1		03/22/2018 13:00	03/23/2018 14:27	RLD	EPA 8260C
Bromoform	<0.018	mg/kg	0.018	0.061	1		03/22/2018 13:00	03/23/2018 14:27	RLD	EPA 8260C
Bromomethane	<0.041	mg/kg	0.041	0.14	1		03/22/2018 13:00	03/23/2018 14:27	RLD	EPA 8260C
Carbon disulfide	<0.082	mg/kg	0.082	0.27	1		03/22/2018 13:00	03/23/2018 14:27	RLD	EPA 8260C
Carbon tetrachloride	<0.022	mg/kg	0.022	0.076	1		03/22/2018 13:00	03/23/2018 14:27	RLD	EPA 8260C
Chlorobenzene	<0.023	mg/kg	0.023	0.080	1		03/22/2018 13:00	03/23/2018 14:27	RLD	EPA 8260C
Chloroethane	<0.061	mg/kg	0.061	0.21	1		03/22/2018 13:00	03/23/2018 14:27	RLD	EPA 8260C
Chloroform	<0.021	mg/kg	0.021	0.070	1		03/22/2018 13:00	03/23/2018 14:27	RLD	EPA 8260C
Chloromethane	<0.051	mg/kg	0.051	0.17	1		03/22/2018 13:00	03/23/2018 14:27	RLD	EPA 8260C
cis-1,2-Dichloroethene	<0.028	mg/kg	0.028	0.092	1		03/22/2018 13:00	03/23/2018 14:27	RLD	EPA 8260C
cis-1,3-Dichloropropene	<0.019	mg/kg	0.019	0.063	1		03/22/2018 13:00	03/23/2018 14:27	RLD	EPA 8260C
Dibromochloromethane	<0.018	mg/kg	0.018	0.062	1		03/22/2018 13:00	03/23/2018 14:27	RLD	EPA 8260C
Dibromomethane	<0.012	mg/kg	0.012	0.040	1	Q	03/22/2018 13:00	03/23/2018 14:27	RLD	EPA 8260C
Dichlorodifluoromethane	<0.041	mg/kg	0.041	0.14	1		03/22/2018 13:00	03/23/2018 14:27	RLD	EPA 8260C
Diisopropyl ether	<0.031	mg/kg	0.031	0.10	1		03/22/2018 13:00	03/23/2018 14:27	RLD	EPA 8260C
Ethylbenzene	<0.021	mg/kg	0.021	0.071	1		03/22/2018 13:00	03/23/2018 14:27	RLD	EPA 8260C
Hexachlorobutadiene	<0.029	mg/kg	0.029	0.096	1		03/22/2018 13:00	03/23/2018 14:27	RLD	EPA 8260C
Isopropylbenzene	<0.026	mg/kg	0.026	0.085	1		03/22/2018 13:00	03/23/2018 14:27	RLD	EPA 8260C
m & p-Xylene	<0.028	mg/kg	0.028	0.091	1		03/22/2018 13:00	03/23/2018 14:27	RLD	EPA 8260C
Methyl tert-butyl ether	<0.025	mg/kg	0.025	0.083	1		03/22/2018 13:00	03/23/2018 14:27	RLD	EPA 8260C
Methylene chloride	<0.031	mg/kg	0.031	0.10	1		03/22/2018 13:00	03/23/2018 14:27	RLD	EPA 8260C
n-Butylbenzene	<0.027	mg/kg	0.027	0.088	1		03/22/2018 13:00	03/23/2018 14:27	RLD	EPA 8260C
n-Propylbenzene	<0.027	mg/kg	0.027	0.087	1		03/22/2018 13:00	03/23/2018 14:27	RLD	EPA 8260C

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 990123 Sample Description: GP-3 (1-4') Sampled: 03/15/2018 1010

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Naphthalene	<0.030	mg/kg	0.030	0.099	1		03/22/2018 13:00	03/23/2018 14:27	RLD	EPA 8260C
o-Xylene	<0.025	mg/kg	0.025	0.082	1		03/22/2018 13:00	03/23/2018 14:27	RLD	EPA 8260C
p-Isopropyltoluene	<0.022	mg/kg	0.022	0.075	1		03/22/2018 13:00	03/23/2018 14:27	RLD	EPA 8260C
sec-Butylbenzene	<0.029	mg/kg	0.029	0.094	1		03/22/2018 13:00	03/23/2018 14:27	RLD	EPA 8260C
Styrene	<0.030	mg/kg	0.030	0.098	1		03/22/2018 13:00	03/23/2018 14:27	RLD	EPA 8260C
tert-Butylbenzene	<0.026	mg/kg	0.026	0.084	1		03/22/2018 13:00	03/23/2018 14:27	RLD	EPA 8260C
Tetrachloroethene	<0.013	mg/kg	0.013	0.044	1		03/22/2018 13:00	03/23/2018 14:27	RLD	EPA 8260C
Tetrahydrofuran	<0.14	mg/kg	0.14	0.47	1		03/22/2018 13:00	03/23/2018 14:27	RLD	EPA 8260C
Toluene	<0.013	mg/kg	0.013	0.045	1		03/22/2018 13:00	03/23/2018 14:27	RLD	EPA 8260C
trans-1,2-Dichloroethene	<0.010	mg/kg	0.010	0.034	1		03/22/2018 13:00	03/23/2018 14:27	RLD	EPA 8260C
trans-1,3-Dichloropropene	<0.023	mg/kg	0.023	0.077	1		03/22/2018 13:00	03/23/2018 14:27	RLD	EPA 8260C
Trichloroethene	<0.015	mg/kg	0.015	0.050	1		03/22/2018 13:00	03/23/2018 14:27	RLD	EPA 8260C
Trichlorofluoromethane	<0.041	mg/kg	0.041	0.13	1		03/22/2018 13:00	03/23/2018 14:27	RLD	EPA 8260C
Vinyl acetate	<0.12	mg/kg	0.12	0.41	1		03/22/2018 13:00	03/23/2018 14:27	RLD	EPA 8260C
Vinyl chloride	<0.010	mg/kg	0.010	0.033	1		03/22/2018 13:00	03/23/2018 14:27	RLD	EPA 8260C
Aroclor-1016	<0.0039	mg/kg	0.0039	0.014	1		03/16/2018 11:30	03/20/2018 10:31	AJZ	EPA 8082A
Aroclor-1221	<0.0069	mg/kg	0.0069	0.025	1		03/16/2018 11:30	03/20/2018 10:31	AJZ	EPA 8082A
Aroclor-1232	<0.0069	mg/kg	0.0069	0.022	1		03/16/2018 11:30	03/20/2018 10:31	AJZ	EPA 8082A
Aroclor-1242	<0.0059	mg/kg	0.0059	0.019	1		03/16/2018 11:30	03/20/2018 10:31	AJZ	EPA 8082A
Aroclor-1248	<0.0049	mg/kg	0.0049	0.017	1		03/16/2018 11:30	03/20/2018 10:31	AJZ	EPA 8082A
Aroclor-1254	<0.0049	mg/kg	0.0049	0.016	1		03/16/2018 11:30	03/20/2018 10:31	AJZ	EPA 8082A
Aroclor-1260	<0.0030	mg/kg	0.0030	0.0079	1		03/16/2018 11:30	03/20/2018 10:31	AJZ	EPA 8082A
2,3-Dinitrotoluene	<2.0	ug/kg	0.60	2.0	1		03/16/2018 11:30	03/27/2018 14:16	RPN	EPA 8270D-SIM
2,4-Dinitrotoluene	<2.0	ug/kg	0.29	0.97	1		03/16/2018 11:30	03/27/2018 14:16	RPN	EPA 8270D-SIM

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 990123 Sample Description: GP-3 (1-4') Sampled: 03/15/2018 1010

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
2,5-Dinitrotoluene	<2.0	ug/kg	0.40	1.5	1		03/16/2018 11:30	03/27/2018 14:16	RPN	EPA 8270D-SIM
2,6-Dinitrotoluene	<2.0	ug/kg	0.50	1.8	1		03/16/2018 11:30	03/27/2018 14:16	RPN	EPA 8270D-SIM
3,4-Dinitrotoluene	<2.0	ug/kg	0.40	1.2	1		03/16/2018 11:30	03/27/2018 14:16	RPN	EPA 8270D-SIM
3,5-Dinitrotoluene	<2.0	ug/kg	0.27	0.89	1		03/16/2018 11:30	03/27/2018 14:16	RPN	EPA 8270D-SIM
Total Dinitrotoluenes	**0.0**	ug/kg	N/A	N/A	1		03/16/2018 11:30	03/27/2018 14:16	RPN	EPA 8270D-SIM

CT LAB Sample#: 990124 Sample Description: GP-3 (6-10') Sampled: 03/15/2018 1025

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Inorganic Results										
Solids, Percent	**96.3**	%	0.1	0.1	1			03/19/2018 16:49	BMM	EPA 8000C
Metals Results										
Arsenic	<0.48	mg/kg	0.48	1.7	1		03/19/2018 11:52	03/20/2018 14:09	NAH	EPA 6010C
Barium	**3.8**	mg/kg	0.035	0.12	1		03/19/2018 11:52	03/20/2018 14:09	NAH	EPA 6010C
Cadmium	<0.034	mg/kg	0.034	0.11	1		03/19/2018 11:52	03/20/2018 14:09	NAH	EPA 6010C
Chromium	**1.5**	mg/kg	1.0 *	3.4	1		03/19/2018 11:52	03/20/2018 14:09	NAH	EPA 6010C
Lead	**0.77**	mg/kg	0.21	0.70	1		03/19/2018 11:52	03/20/2018 14:09	NAH	EPA 6010C
Selenium	<1.2	mg/kg	1.2	3.9	1		03/19/2018 11:52	03/20/2018 14:09	NAH	EPA 6010C
Silver	<0.23	mg/kg	0.23	0.78	1		03/19/2018 11:52	03/20/2018 14:09	NAH	EPA 6010C
Mercury	<0.00022	mg/kg	0.00022	0.00075	1		03/20/2018 09:30	03/21/2018 08:47	LJF	EPA 7471B
Organic Results										
1,1,1,2-Tetrachloroethane	<0.028	mg/kg	0.028	0.092	1		03/22/2018 13:00	03/23/2018 15:03	RLD	EPA 8260C
1,1,1-Trichloroethane	<0.024	mg/kg	0.024	0.081	1		03/22/2018 13:00	03/23/2018 15:03	RLD	EPA 8260C
1,1,2,2-Tetrachloroethane	<0.022	mg/kg	0.022	0.072	1		03/22/2018 13:00	03/23/2018 15:03	RLD	EPA 8260C

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 990124 Sample Description: GP-3 (6-10') Sampled: 03/15/2018 1025

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
1,1,2-Trichloroethane	<0.016	mg/kg	0.016	0.052	1	Q	03/22/2018 13:00	03/23/2018 15:03	RLD	EPA 8260C
1,1-Dichloroethane	<0.025	mg/kg	0.025	0.084	1		03/22/2018 13:00	03/23/2018 15:03	RLD	EPA 8260C
1,1-Dichloroethene	<0.026	mg/kg	0.026	0.086	1		03/22/2018 13:00	03/23/2018 15:03	RLD	EPA 8260C
1,1-Dichloropropene	<0.011	mg/kg	0.011	0.037	1		03/22/2018 13:00	03/23/2018 15:03	RLD	EPA 8260C
1,2,3-Trichlorobenzene	<0.022	mg/kg	0.022	0.072	1		03/22/2018 13:00	03/23/2018 15:03	RLD	EPA 8260C
1,2,3-Trichloropropane	<0.022	mg/kg	0.022	0.073	1		03/22/2018 13:00	03/23/2018 15:03	RLD	EPA 8260C
1,2,4-Trichlorobenzene	<0.030	mg/kg	0.030	0.11	1		03/22/2018 13:00	03/23/2018 15:03	RLD	EPA 8260C
1,2,4-Trimethylbenzene	<0.026	mg/kg	0.026	0.087	1		03/22/2018 13:00	03/23/2018 15:03	RLD	EPA 8260C
1,2-Dibromo-3-chloropropane	<0.040	mg/kg	0.040	0.13	1		03/22/2018 13:00	03/23/2018 15:03	RLD	EPA 8260C
1,2-Dibromoethane	<0.023	mg/kg	0.023	0.077	1		03/22/2018 13:00	03/23/2018 15:03	RLD	EPA 8260C
1,2-Dichlorobenzene	<0.029	mg/kg	0.029	0.095	1		03/22/2018 13:00	03/23/2018 15:03	RLD	EPA 8260C
1,2-Dichloroethane	<0.023	mg/kg	0.023	0.078	1		03/22/2018 13:00	03/23/2018 15:03	RLD	EPA 8260C
1,2-Dichloropropane	<0.012	mg/kg	0.012	0.040	1		03/22/2018 13:00	03/23/2018 15:03	RLD	EPA 8260C
1,3,5-Trimethylbenzene	<0.022	mg/kg	0.022	0.074	1		03/22/2018 13:00	03/23/2018 15:03	RLD	EPA 8260C
1,3-Dichlorobenzene	<0.027	mg/kg	0.027	0.091	1		03/22/2018 13:00	03/23/2018 15:03	RLD	EPA 8260C
1,3-Dichloropropane	<0.030	mg/kg	0.030	0.10	1	Q	03/22/2018 13:00	03/23/2018 15:03	RLD	EPA 8260C
1,4-Dichlorobenzene	<0.027	mg/kg	0.027	0.091	1		03/22/2018 13:00	03/23/2018 15:03	RLD	EPA 8260C
2,2-Dichloropropane	<0.018	mg/kg	0.018	0.061	1		03/22/2018 13:00	03/23/2018 15:03	RLD	EPA 8260C
2-Butanone	<0.090	mg/kg	0.090	0.30	1		03/22/2018 13:00	03/23/2018 15:03	RLD	EPA 8260C
2-Chlorotoluene	<0.026	mg/kg	0.026	0.087	1		03/22/2018 13:00	03/23/2018 15:03	RLD	EPA 8260C
2-Hexanone	<0.11	mg/kg	0.11	0.37	1		03/22/2018 13:00	03/23/2018 15:03	RLD	EPA 8260C
4-Chlorotoluene	<0.026	mg/kg	0.026	0.086	1		03/22/2018 13:00	03/23/2018 15:03	RLD	EPA 8260C
4-Methyl-2-pentanone	<0.070	mg/kg	0.070	0.22	1		03/22/2018 13:00	03/23/2018 15:03	RLD	EPA 8260C
Acetone	<0.28	mg/kg	0.28	0.95	1		03/22/2018 13:00	03/23/2018 15:03	RLD	EPA 8260C
Benzene	<0.0050	mg/kg	0.0050	0.017	1		03/22/2018 13:00	03/23/2018 15:03	RLD	EPA 8260C

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 990124 Sample Description: GP-3 (6-10') Sampled: 03/15/2018 1025

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Bromobenzene	<0.030	mg/kg	0.030	0.11	1		03/22/2018 13:00	03/23/2018 15:03	RLD	EPA 8260C
Bromochloromethane	<0.010	mg/kg	0.010	0.034	1		03/22/2018 13:00	03/23/2018 15:03	RLD	EPA 8260C
Bromodichloromethane	<0.016	mg/kg	0.016	0.053	1		03/22/2018 13:00	03/23/2018 15:03	RLD	EPA 8260C
Bromoform	<0.018	mg/kg	0.018	0.060	1		03/22/2018 13:00	03/23/2018 15:03	RLD	EPA 8260C
Bromomethane	<0.040	mg/kg	0.040	0.14	1		03/22/2018 13:00	03/23/2018 15:03	RLD	EPA 8260C
Carbon disulfide	<0.080	mg/kg	0.080	0.26	1		03/22/2018 13:00	03/23/2018 15:03	RLD	EPA 8260C
Carbon tetrachloride	<0.022	mg/kg	0.022	0.074	1		03/22/2018 13:00	03/23/2018 15:03	RLD	EPA 8260C
Chlorobenzene	<0.023	mg/kg	0.023	0.078	1		03/22/2018 13:00	03/23/2018 15:03	RLD	EPA 8260C
Chloroethane	<0.060	mg/kg	0.060	0.21	1		03/22/2018 13:00	03/23/2018 15:03	RLD	EPA 8260C
Chloroform	<0.021	mg/kg	0.021	0.069	1		03/22/2018 13:00	03/23/2018 15:03	RLD	EPA 8260C
Chloromethane	<0.050	mg/kg	0.050	0.17	1		03/22/2018 13:00	03/23/2018 15:03	RLD	EPA 8260C
cis-1,2-Dichloroethene	<0.027	mg/kg	0.027	0.090	1		03/22/2018 13:00	03/23/2018 15:03	RLD	EPA 8260C
cis-1,3-Dichloropropene	<0.019	mg/kg	0.019	0.062	1		03/22/2018 13:00	03/23/2018 15:03	RLD	EPA 8260C
Dibromochloromethane	<0.018	mg/kg	0.018	0.061	1		03/22/2018 13:00	03/23/2018 15:03	RLD	EPA 8260C
Dibromomethane	<0.012	mg/kg	0.012	0.039	1	Q	03/22/2018 13:00	03/23/2018 15:03	RLD	EPA 8260C
Dichlorodifluoromethane	<0.040	mg/kg	0.040	0.14	1		03/22/2018 13:00	03/23/2018 15:03	RLD	EPA 8260C
Diisopropyl ether	<0.030	mg/kg	0.030	0.10	1		03/22/2018 13:00	03/23/2018 15:03	RLD	EPA 8260C
Ethylbenzene	<0.021	mg/kg	0.021	0.070	1		03/22/2018 13:00	03/23/2018 15:03	RLD	EPA 8260C
Hexachlorobutadiene	<0.028	mg/kg	0.028	0.094	1		03/22/2018 13:00	03/23/2018 15:03	RLD	EPA 8260C
Isopropylbenzene	<0.025	mg/kg	0.025	0.083	1		03/22/2018 13:00	03/23/2018 15:03	RLD	EPA 8260C
m & p-Xylene	<0.027	mg/kg	0.027	0.089	1		03/22/2018 13:00	03/23/2018 15:03	RLD	EPA 8260C
Methyl tert-butyl ether	<0.024	mg/kg	0.024	0.081	1		03/22/2018 13:00	03/23/2018 15:03	RLD	EPA 8260C
Methylene chloride	<0.030	mg/kg	0.030	0.10	1		03/22/2018 13:00	03/23/2018 15:03	RLD	EPA 8260C
n-Butylbenzene	<0.026	mg/kg	0.026	0.086	1		03/22/2018 13:00	03/23/2018 15:03	RLD	EPA 8260C
n-Propylbenzene	<0.026	mg/kg	0.026	0.085	1		03/22/2018 13:00	03/23/2018 15:03	RLD	EPA 8260C

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 990124 Sample Description: GP-3 (6-10') Sampled: 03/15/2018 1025

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Naphthalene	<0.029	mg/kg	0.029	0.097	1		03/22/2018 13:00	03/23/2018 15:03	RLD	EPA 8260C
o-Xylene	<0.024	mg/kg	0.024	0.080	1		03/22/2018 13:00	03/23/2018 15:03	RLD	EPA 8260C
p-Isopropyltoluene	<0.022	mg/kg	0.022	0.073	1		03/22/2018 13:00	03/23/2018 15:03	RLD	EPA 8260C
sec-Butylbenzene	<0.028	mg/kg	0.028	0.092	1		03/22/2018 13:00	03/23/2018 15:03	RLD	EPA 8260C
Styrene	<0.029	mg/kg	0.029	0.096	1		03/22/2018 13:00	03/23/2018 15:03	RLD	EPA 8260C
tert-Butylbenzene	<0.025	mg/kg	0.025	0.082	1		03/22/2018 13:00	03/23/2018 15:03	RLD	EPA 8260C
Tetrachloroethene	<0.013	mg/kg	0.013	0.043	1		03/22/2018 13:00	03/23/2018 15:03	RLD	EPA 8260C
Tetrahydrofuran	<0.14	mg/kg	0.14	0.46	1		03/22/2018 13:00	03/23/2018 15:03	RLD	EPA 8260C
Toluene	<0.013	mg/kg	0.013	0.044	1		03/22/2018 13:00	03/23/2018 15:03	RLD	EPA 8260C
trans-1,2-Dichloroethene	<0.010	mg/kg	0.010	0.033	1		03/22/2018 13:00	03/23/2018 15:03	RLD	EPA 8260C
trans-1,3-Dichloropropene	<0.023	mg/kg	0.023	0.075	1		03/22/2018 13:00	03/23/2018 15:03	RLD	EPA 8260C
Trichloroethene	<0.015	mg/kg	0.015	0.049	1		03/22/2018 13:00	03/23/2018 15:03	RLD	EPA 8260C
Trichlorofluoromethane	<0.040	mg/kg	0.040	0.13	1		03/22/2018 13:00	03/23/2018 15:03	RLD	EPA 8260C
Vinyl acetate	<0.12	mg/kg	0.12	0.40	1		03/22/2018 13:00	03/23/2018 15:03	RLD	EPA 8260C
Vinyl chloride	<0.010	mg/kg	0.010	0.032	1		03/22/2018 13:00	03/23/2018 15:03	RLD	EPA 8260C
Aroclor-1016	<0.0040	mg/kg	0.0040	0.014	1		03/16/2018 11:30	03/20/2018 10:52	AJZ	EPA 8082A
Aroclor-1221	<0.0070	mg/kg	0.0070	0.025	1		03/16/2018 11:30	03/20/2018 10:52	AJZ	EPA 8082A
Aroclor-1232	<0.0070	mg/kg	0.0070	0.022	1		03/16/2018 11:30	03/20/2018 10:52	AJZ	EPA 8082A
Aroclor-1242	<0.0060	mg/kg	0.0060	0.019	1		03/16/2018 11:30	03/20/2018 10:52	AJZ	EPA 8082A
Aroclor-1248	<0.0050	mg/kg	0.0050	0.017	1		03/16/2018 11:30	03/20/2018 10:52	AJZ	EPA 8082A
Aroclor-1254	<0.0050	mg/kg	0.0050	0.016	1		03/16/2018 11:30	03/20/2018 10:52	AJZ	EPA 8082A
Aroclor-1260	<0.0030	mg/kg	0.0030	0.0080	1		03/16/2018 11:30	03/20/2018 10:52	AJZ	EPA 8082A
2,3-Dinitrotoluene	<2.0	ug/kg	0.60	2.0	1		03/16/2018 11:30	03/27/2018 14:42	RPN	EPA 8270D-SIM
2,4-Dinitrotoluene	<2.0	ug/kg	0.29	0.98	1		03/16/2018 11:30	03/27/2018 14:42	RPN	EPA 8270D-SIM

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 990124 Sample Description: GP-3 (6-10') Sampled: 03/15/2018 1025

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
2,5-Dinitrotoluene	<2.0	ug/kg	0.40	1.5	1		03/16/2018 11:30	03/27/2018 14:42	RPN	EPA 8270D-SIM
2,6-Dinitrotoluene	<2.0	ug/kg	0.50	1.8	1		03/16/2018 11:30	03/27/2018 14:42	RPN	EPA 8270D-SIM
3,4-Dinitrotoluene	<2.0	ug/kg	0.40	1.2	1		03/16/2018 11:30	03/27/2018 14:42	RPN	EPA 8270D-SIM
3,5-Dinitrotoluene	<2.0	ug/kg	0.27	0.90	1		03/16/2018 11:30	03/27/2018 14:42	RPN	EPA 8270D-SIM
Total Dinitrotoluenes	**0.0**	ug/kg	N/A	N/A	1		03/16/2018 11:30	03/27/2018 14:42	RPN	EPA 8270D-SIM

CT LAB Sample#: 990125 Sample Description: GP-4 (1-4') Sampled: 03/15/2018 1050

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Inorganic Results										
Solids, Percent	**90.6**	%	0.1	0.1	1			03/19/2018 16:49	BMM	EPA 8000C
Metals Results										
Arsenic	<0.68	mg/kg	0.68	2.4	1		03/19/2018 11:52	03/20/2018 14:16	NAH	EPA 6010C
Barium	**6.9**	mg/kg	0.048	0.16	1		03/19/2018 11:52	03/20/2018 14:16	NAH	EPA 6010C
Cadmium	<0.047	mg/kg	0.047	0.16	1		03/19/2018 11:52	03/20/2018 14:16	NAH	EPA 6010C
Chromium	**1.6**	mg/kg	1.4 *	4.7	1		03/19/2018 11:52	03/20/2018 14:16	NAH	EPA 6010C
Lead	**2.2**	mg/kg	0.29	0.98	1		03/19/2018 11:52	03/20/2018 14:16	NAH	EPA 6010C
Selenium	<1.6	mg/kg	1.6	5.4	1		03/19/2018 11:52	03/20/2018 14:16	NAH	EPA 6010C
Silver	**0.51**	mg/kg	0.32 *	1.1	1		03/19/2018 11:52	03/20/2018 14:16	NAH	EPA 6010C
Mercury	**0.020**	mg/kg	0.00024	0.00081	1		03/20/2018 09:30	03/21/2018 08:54	LJF	EPA 7471B
Organic Results										
1,1,1,2-Tetrachloroethane	<0.031	mg/kg	0.031	0.10	1		03/22/2018 13:00	03/23/2018 15:34	RLD	EPA 8260C
1,1,1-Trichloroethane	<0.027	mg/kg	0.027	0.091	1		03/22/2018 13:00	03/23/2018 15:34	RLD	EPA 8260C
1,1,2,2-Tetrachloroethane	<0.025	mg/kg	0.025	0.081	1		03/22/2018 13:00	03/23/2018 15:34	RLD	EPA 8260C

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 990125 Sample Description: GP-4 (1-4') Sampled: 03/15/2018 1050

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
1,1,2-Trichloroethane	<0.018	mg/kg	0.018	0.058	1	Q	03/22/2018 13:00	03/23/2018 15:34	RLD	EPA 8260C
1,1-Dichloroethane	<0.028	mg/kg	0.028	0.094	1		03/22/2018 13:00	03/23/2018 15:34	RLD	EPA 8260C
1,1-Dichloroethene	<0.029	mg/kg	0.029	0.097	1		03/22/2018 13:00	03/23/2018 15:34	RLD	EPA 8260C
1,1-Dichloropropene	<0.012	mg/kg	0.012	0.042	1		03/22/2018 13:00	03/23/2018 15:34	RLD	EPA 8260C
1,2,3-Trichlorobenzene	<0.025	mg/kg	0.025	0.081	1		03/22/2018 13:00	03/23/2018 15:34	RLD	EPA 8260C
1,2,3-Trichloropropane	<0.025	mg/kg	0.025	0.082	1		03/22/2018 13:00	03/23/2018 15:34	RLD	EPA 8260C
1,2,4-Trichlorobenzene	<0.034	mg/kg	0.034	0.12	1		03/22/2018 13:00	03/23/2018 15:34	RLD	EPA 8260C
1,2,4-Trimethylbenzene	<0.029	mg/kg	0.029	0.098	1		03/22/2018 13:00	03/23/2018 15:34	RLD	EPA 8260C
1,2-Dibromo-3-chloropropane	<0.045	mg/kg	0.045	0.15	1		03/22/2018 13:00	03/23/2018 15:34	RLD	EPA 8260C
1,2-Dibromoethane	<0.026	mg/kg	0.026	0.086	1		03/22/2018 13:00	03/23/2018 15:34	RLD	EPA 8260C
1,2-Dichlorobenzene	<0.033	mg/kg	0.033	0.11	1		03/22/2018 13:00	03/23/2018 15:34	RLD	EPA 8260C
1,2-Dichloroethane	<0.026	mg/kg	0.026	0.088	1		03/22/2018 13:00	03/23/2018 15:34	RLD	EPA 8260C
1,2-Dichloropropane	<0.013	mg/kg	0.013	0.045	1		03/22/2018 13:00	03/23/2018 15:34	RLD	EPA 8260C
1,3,5-Trimethylbenzene	<0.025	mg/kg	0.025	0.083	1		03/22/2018 13:00	03/23/2018 15:34	RLD	EPA 8260C
1,3-Dichlorobenzene	<0.030	mg/kg	0.030	0.10	1		03/22/2018 13:00	03/23/2018 15:34	RLD	EPA 8260C
1,3-Dichloropropane	<0.034	mg/kg	0.034	0.11	1	Q	03/22/2018 13:00	03/23/2018 15:34	RLD	EPA 8260C
1,4-Dichlorobenzene	<0.030	mg/kg	0.030	0.10	1		03/22/2018 13:00	03/23/2018 15:34	RLD	EPA 8260C
2,2-Dichloropropane	<0.020	mg/kg	0.020	0.068	1		03/22/2018 13:00	03/23/2018 15:34	RLD	EPA 8260C
2-Butanone	<0.10	mg/kg	0.10	0.34	1		03/22/2018 13:00	03/23/2018 15:34	RLD	EPA 8260C
2-Chlorotoluene	<0.029	mg/kg	0.029	0.098	1		03/22/2018 13:00	03/23/2018 15:34	RLD	EPA 8260C
2-Hexanone	<0.12	mg/kg	0.12	0.42	1		03/22/2018 13:00	03/23/2018 15:34	RLD	EPA 8260C
4-Chlorotoluene	<0.029	mg/kg	0.029	0.097	1		03/22/2018 13:00	03/23/2018 15:34	RLD	EPA 8260C
4-Methyl-2-pentanone	<0.079	mg/kg	0.079	0.25	1		03/22/2018 13:00	03/23/2018 15:34	RLD	EPA 8260C
Acetone	<0.31	mg/kg	0.31	1.1	1		03/22/2018 13:00	03/23/2018 15:34	RLD	EPA 8260C
Benzene	<0.0056	mg/kg	0.0056	0.019	1		03/22/2018 13:00	03/23/2018 15:34	RLD	EPA 8260C

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 990125 Sample Description: GP-4 (1-4') Sampled: 03/15/2018 1050

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Bromobenzene	<0.034	mg/kg	0.034	0.12	1		03/22/2018 13:00	03/23/2018 15:34	RLD	EPA 8260C
Bromochloromethane	<0.011	mg/kg	0.011	0.038	1		03/22/2018 13:00	03/23/2018 15:34	RLD	EPA 8260C
Bromodichloromethane	<0.018	mg/kg	0.018	0.059	1		03/22/2018 13:00	03/23/2018 15:34	RLD	EPA 8260C
Bromoform	<0.020	mg/kg	0.020	0.067	1		03/22/2018 13:00	03/23/2018 15:34	RLD	EPA 8260C
Bromomethane	<0.045	mg/kg	0.045	0.16	1		03/22/2018 13:00	03/23/2018 15:34	RLD	EPA 8260C
Carbon disulfide	<0.090	mg/kg	0.090	0.29	1		03/22/2018 13:00	03/23/2018 15:34	RLD	EPA 8260C
Carbon tetrachloride	<0.025	mg/kg	0.025	0.083	1		03/22/2018 13:00	03/23/2018 15:34	RLD	EPA 8260C
Chlorobenzene	<0.026	mg/kg	0.026	0.088	1		03/22/2018 13:00	03/23/2018 15:34	RLD	EPA 8260C
Chloroethane	<0.067	mg/kg	0.067	0.24	1		03/22/2018 13:00	03/23/2018 15:34	RLD	EPA 8260C
Chloroform	<0.024	mg/kg	0.024	0.077	1		03/22/2018 13:00	03/23/2018 15:34	RLD	EPA 8260C
Chloromethane	<0.056	mg/kg	0.056	0.19	1		03/22/2018 13:00	03/23/2018 15:34	RLD	EPA 8260C
cis-1,2-Dichloroethene	<0.030	mg/kg	0.030	0.10	1		03/22/2018 13:00	03/23/2018 15:34	RLD	EPA 8260C
cis-1,3-Dichloropropene	<0.021	mg/kg	0.021	0.070	1		03/22/2018 13:00	03/23/2018 15:34	RLD	EPA 8260C
Dibromochloromethane	<0.020	mg/kg	0.020	0.068	1		03/22/2018 13:00	03/23/2018 15:34	RLD	EPA 8260C
Dibromomethane	<0.013	mg/kg	0.013	0.044	1	Q	03/22/2018 13:00	03/23/2018 15:34	RLD	EPA 8260C
Dichlorodifluoromethane	<0.045	mg/kg	0.045	0.16	1		03/22/2018 13:00	03/23/2018 15:34	RLD	EPA 8260C
Diisopropyl ether	<0.034	mg/kg	0.034	0.11	1		03/22/2018 13:00	03/23/2018 15:34	RLD	EPA 8260C
Ethylbenzene	<0.024	mg/kg	0.024	0.079	1		03/22/2018 13:00	03/23/2018 15:34	RLD	EPA 8260C
Hexachlorobutadiene	<0.031	mg/kg	0.031	0.11	1		03/22/2018 13:00	03/23/2018 15:34	RLD	EPA 8260C
Isopropylbenzene	<0.028	mg/kg	0.028	0.093	1		03/22/2018 13:00	03/23/2018 15:34	RLD	EPA 8260C
m & p-Xylene	<0.030	mg/kg	0.030	0.10	1		03/22/2018 13:00	03/23/2018 15:34	RLD	EPA 8260C
Methyl tert-butyl ether	<0.027	mg/kg	0.027	0.091	1		03/22/2018 13:00	03/23/2018 15:34	RLD	EPA 8260C
Methylene chloride	<0.034	mg/kg	0.034	0.11	1		03/22/2018 13:00	03/23/2018 15:34	RLD	EPA 8260C
n-Butylbenzene	<0.029	mg/kg	0.029	0.097	1		03/22/2018 13:00	03/23/2018 15:34	RLD	EPA 8260C
n-Propylbenzene	<0.029	mg/kg	0.029	0.095	1		03/22/2018 13:00	03/23/2018 15:34	RLD	EPA 8260C

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 990125 Sample Description: GP-4 (1-4') Sampled: 03/15/2018 1050

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Naphthalene	<0.033	mg/kg	0.033	0.11	1		03/22/2018 13:00	03/23/2018 15:34	RLD	EPA 8260C
o-Xylene	<0.027	mg/kg	0.027	0.090	1		03/22/2018 13:00	03/23/2018 15:34	RLD	EPA 8260C
p-Isopropyltoluene	<0.025	mg/kg	0.025	0.082	1		03/22/2018 13:00	03/23/2018 15:34	RLD	EPA 8260C
sec-Butylbenzene	<0.031	mg/kg	0.031	0.10	1		03/22/2018 13:00	03/23/2018 15:34	RLD	EPA 8260C
Styrene	<0.033	mg/kg	0.033	0.11	1		03/22/2018 13:00	03/23/2018 15:34	RLD	EPA 8260C
tert-Butylbenzene	<0.028	mg/kg	0.028	0.092	1		03/22/2018 13:00	03/23/2018 15:34	RLD	EPA 8260C
Tetrachloroethene	<0.015	mg/kg	0.015	0.048	1		03/22/2018 13:00	03/23/2018 15:34	RLD	EPA 8260C
Tetrahydrofuran	<0.16	mg/kg	0.16	0.52	1		03/22/2018 13:00	03/23/2018 15:34	RLD	EPA 8260C
Toluene	<0.015	mg/kg	0.015	0.049	1		03/22/2018 13:00	03/23/2018 15:34	RLD	EPA 8260C
trans-1,2-Dichloroethene	<0.011	mg/kg	0.011	0.037	1		03/22/2018 13:00	03/23/2018 15:34	RLD	EPA 8260C
trans-1,3-Dichloropropene	<0.026	mg/kg	0.026	0.084	1		03/22/2018 13:00	03/23/2018 15:34	RLD	EPA 8260C
Trichloroethene	<0.017	mg/kg	0.017	0.055	1		03/22/2018 13:00	03/23/2018 15:34	RLD	EPA 8260C
Trichlorofluoromethane	<0.045	mg/kg	0.045	0.15	1		03/22/2018 13:00	03/23/2018 15:34	RLD	EPA 8260C
Vinyl acetate	<0.13	mg/kg	0.13	0.45	1		03/22/2018 13:00	03/23/2018 15:34	RLD	EPA 8260C
Vinyl chloride	<0.011	mg/kg	0.011	0.036	1		03/22/2018 13:00	03/23/2018 15:34	RLD	EPA 8260C
Aroclor-1016	<0.0043	mg/kg	0.0043	0.015	1		03/16/2018 11:30	03/20/2018 11:13	AJZ	EPA 8082A
Aroclor-1221	<0.0076	mg/kg	0.0076	0.027	1		03/16/2018 11:30	03/20/2018 11:13	AJZ	EPA 8082A
Aroclor-1232	<0.0076	mg/kg	0.0076	0.024	1		03/16/2018 11:30	03/20/2018 11:13	AJZ	EPA 8082A
Aroclor-1242	<0.0065	mg/kg	0.0065	0.021	1		03/16/2018 11:30	03/20/2018 11:13	AJZ	EPA 8082A
Aroclor-1248	<0.0054	mg/kg	0.0054	0.018	1		03/16/2018 11:30	03/20/2018 11:13	AJZ	EPA 8082A
Aroclor-1254	<0.0054	mg/kg	0.0054	0.017	1		03/16/2018 11:30	03/20/2018 11:13	AJZ	EPA 8082A
Aroclor-1260	<0.0032	mg/kg	0.0032	0.0086	1		03/16/2018 11:30	03/20/2018 11:13	AJZ	EPA 8082A
2,3-Dinitrotoluene	<2.1	ug/kg	0.64	2.1	1		03/16/2018 11:30	03/27/2018 15:09	RPN	EPA 8270D-SIM
2,4-Dinitrotoluene	<2.1	ug/kg	0.31	1.0	1		03/16/2018 11:30	03/27/2018 15:09	RPN	EPA 8270D-SIM

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 990125 Sample Description: GP-4 (1-4') Sampled: 03/15/2018 1050

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
2,5-Dinitrotoluene	<2.1	ug/kg	0.43	1.6	1		03/16/2018 11:30	03/27/2018 15:09	RPN	EPA 8270D-SIM
2,6-Dinitrotoluene	<2.1	ug/kg	0.53	1.9	1		03/16/2018 11:30	03/27/2018 15:09	RPN	EPA 8270D-SIM
3,4-Dinitrotoluene	<2.1	ug/kg	0.43	1.3	1		03/16/2018 11:30	03/27/2018 15:09	RPN	EPA 8270D-SIM
3,5-Dinitrotoluene	<2.1	ug/kg	0.29	0.96	1		03/16/2018 11:30	03/27/2018 15:09	RPN	EPA 8270D-SIM
Total Dinitrotoluenes	**0.0**	ug/kg	N/A	N/A	1		03/16/2018 11:30	03/27/2018 15:09	RPN	EPA 8270D-SIM

CT LAB Sample#: 990126 Sample Description: GP-4 (6-10') Sampled: 03/15/2018 1105

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Inorganic Results										
Solids, Percent	**96.3**	%	0.1	0.1	1			03/19/2018 16:49	BMM	EPA 8000C
Metals Results										
Arsenic	<0.50	mg/kg	0.50	1.8	1		03/19/2018 11:52	03/20/2018 14:23	NAH	EPA 6010C
Barium	**2.5**	mg/kg	0.036	0.12	1		03/19/2018 11:52	03/20/2018 14:23	NAH	EPA 6010C
Cadmium	<0.035	mg/kg	0.035	0.12	1		03/19/2018 11:52	03/20/2018 14:23	NAH	EPA 6010C
Chromium	**1.3**	mg/kg	1.0 *	3.5	1		03/19/2018 11:52	03/20/2018 14:23	NAH	EPA 6010C
Lead	**1.1**	mg/kg	0.22	0.73	1		03/19/2018 11:52	03/20/2018 14:23	NAH	EPA 6010C
Selenium	<1.2	mg/kg	1.2	4.0	1		03/19/2018 11:52	03/20/2018 14:23	NAH	EPA 6010C
Silver	<0.24	mg/kg	0.24	0.81	1		03/19/2018 11:52	03/20/2018 14:23	NAH	EPA 6010C
Mercury	<0.00022	mg/kg	0.00022	0.00075	1		03/20/2018 09:30	03/21/2018 08:56	LJF	EPA 7471B
Organic Results										
1,1,1,2-Tetrachloroethane	<0.030	mg/kg	0.030	0.099	1		03/22/2018 13:00	03/23/2018 16:02	RLD	EPA 8260C
1,1,1-Trichloroethane	<0.026	mg/kg	0.026	0.087	1		03/22/2018 13:00	03/23/2018 16:02	RLD	EPA 8260C
1,1,2,2-Tetrachloroethane	<0.024	mg/kg	0.024	0.077	1		03/22/2018 13:00	03/23/2018 16:02	RLD	EPA 8260C

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 990126 Sample Description: GP-4 (6-10') Sampled: 03/15/2018 1105

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
1,1,2-Trichloroethane	<0.017	mg/kg	0.017	0.056	1	Q	03/22/2018 13:00	03/23/2018 16:02	RLD	EPA 8260C
1,1-Dichloroethane	<0.027	mg/kg	0.027	0.090	1		03/22/2018 13:00	03/23/2018 16:02	RLD	EPA 8260C
1,1-Dichloroethene	<0.028	mg/kg	0.028	0.092	1		03/22/2018 13:00	03/23/2018 16:02	RLD	EPA 8260C
1,1-Dichloropropene	<0.012	mg/kg	0.012	0.040	1		03/22/2018 13:00	03/23/2018 16:02	RLD	EPA 8260C
1,2,3-Trichlorobenzene	<0.024	mg/kg	0.024	0.077	1		03/22/2018 13:00	03/23/2018 16:02	RLD	EPA 8260C
1,2,3-Trichloropropane	<0.024	mg/kg	0.024	0.078	1		03/22/2018 13:00	03/23/2018 16:02	RLD	EPA 8260C
1,2,4-Trichlorobenzene	<0.032	mg/kg	0.032	0.12	1		03/22/2018 13:00	03/23/2018 16:02	RLD	EPA 8260C
1,2,4-Trimethylbenzene	<0.028	mg/kg	0.028	0.093	1		03/22/2018 13:00	03/23/2018 16:02	RLD	EPA 8260C
1,2-Dibromo-3-chloropropane	<0.043	mg/kg	0.043	0.14	1		03/22/2018 13:00	03/23/2018 16:02	RLD	EPA 8260C
1,2-Dibromoethane	<0.025	mg/kg	0.025	0.082	1		03/22/2018 13:00	03/23/2018 16:02	RLD	EPA 8260C
1,2-Dichlorobenzene	<0.031	mg/kg	0.031	0.10	1		03/22/2018 13:00	03/23/2018 16:02	RLD	EPA 8260C
1,2-Dichloroethane	<0.025	mg/kg	0.025	0.084	1		03/22/2018 13:00	03/23/2018 16:02	RLD	EPA 8260C
1,2-Dichloropropane	<0.013	mg/kg	0.013	0.043	1		03/22/2018 13:00	03/23/2018 16:02	RLD	EPA 8260C
1,3,5-Trimethylbenzene	<0.024	mg/kg	0.024	0.079	1		03/22/2018 13:00	03/23/2018 16:02	RLD	EPA 8260C
1,3-Dichlorobenzene	<0.029	mg/kg	0.029	0.097	1		03/22/2018 13:00	03/23/2018 16:02	RLD	EPA 8260C
1,3-Dichloropropane	<0.032	mg/kg	0.032	0.11	1	Q	03/22/2018 13:00	03/23/2018 16:02	RLD	EPA 8260C
1,4-Dichlorobenzene	<0.029	mg/kg	0.029	0.097	1		03/22/2018 13:00	03/23/2018 16:02	RLD	EPA 8260C
2,2-Dichloropropane	<0.019	mg/kg	0.019	0.065	1		03/22/2018 13:00	03/23/2018 16:02	RLD	EPA 8260C
2-Butanone	<0.096	mg/kg	0.096	0.32	1		03/22/2018 13:00	03/23/2018 16:02	RLD	EPA 8260C
2-Chlorotoluene	<0.028	mg/kg	0.028	0.093	1		03/22/2018 13:00	03/23/2018 16:02	RLD	EPA 8260C
2-Hexanone	<0.12	mg/kg	0.12	0.40	1		03/22/2018 13:00	03/23/2018 16:02	RLD	EPA 8260C
4-Chlorotoluene	<0.028	mg/kg	0.028	0.092	1		03/22/2018 13:00	03/23/2018 16:02	RLD	EPA 8260C
4-Methyl-2-pentanone	<0.075	mg/kg	0.075	0.24	1		03/22/2018 13:00	03/23/2018 16:02	RLD	EPA 8260C
Acetone	<0.30	mg/kg	0.30	1.0	1		03/22/2018 13:00	03/23/2018 16:02	RLD	EPA 8260C
Benzene	<0.0054	mg/kg	0.0054	0.018	1		03/22/2018 13:00	03/23/2018 16:02	RLD	EPA 8260C

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 990126 Sample Description: GP-4 (6-10') Sampled: 03/15/2018 1105

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Bromobenzene	<0.032	mg/kg	0.032	0.12	1		03/22/2018 13:00	03/23/2018 16:02	RLD	EPA 8260C
Bromochloromethane	<0.011	mg/kg	0.011	0.036	1		03/22/2018 13:00	03/23/2018 16:02	RLD	EPA 8260C
Bromodichloromethane	<0.017	mg/kg	0.017	0.057	1		03/22/2018 13:00	03/23/2018 16:02	RLD	EPA 8260C
Bromoform	<0.019	mg/kg	0.019	0.064	1		03/22/2018 13:00	03/23/2018 16:02	RLD	EPA 8260C
Bromomethane	<0.043	mg/kg	0.043	0.15	1		03/22/2018 13:00	03/23/2018 16:02	RLD	EPA 8260C
Carbon disulfide	<0.086	mg/kg	0.086	0.28	1		03/22/2018 13:00	03/23/2018 16:02	RLD	EPA 8260C
Carbon tetrachloride	<0.024	mg/kg	0.024	0.079	1		03/22/2018 13:00	03/23/2018 16:02	RLD	EPA 8260C
Chlorobenzene	<0.025	mg/kg	0.025	0.084	1		03/22/2018 13:00	03/23/2018 16:02	RLD	EPA 8260C
Chloroethane	<0.064	mg/kg	0.064	0.22	1		03/22/2018 13:00	03/23/2018 16:02	RLD	EPA 8260C
Chloroform	<0.022	mg/kg	0.022	0.074	1		03/22/2018 13:00	03/23/2018 16:02	RLD	EPA 8260C
Chloromethane	<0.054	mg/kg	0.054	0.18	1		03/22/2018 13:00	03/23/2018 16:02	RLD	EPA 8260C
cis-1,2-Dichloroethene	<0.029	mg/kg	0.029	0.096	1		03/22/2018 13:00	03/23/2018 16:02	RLD	EPA 8260C
cis-1,3-Dichloropropene	<0.020	mg/kg	0.020	0.066	1		03/22/2018 13:00	03/23/2018 16:02	RLD	EPA 8260C
Dibromochloromethane	<0.019	mg/kg	0.019	0.065	1		03/22/2018 13:00	03/23/2018 16:02	RLD	EPA 8260C
Dibromomethane	<0.013	mg/kg	0.013	0.042	1	Q	03/22/2018 13:00	03/23/2018 16:02	RLD	EPA 8260C
Dichlorodifluoromethane	<0.043	mg/kg	0.043	0.15	1		03/22/2018 13:00	03/23/2018 16:02	RLD	EPA 8260C
Diisopropyl ether	<0.032	mg/kg	0.032	0.11	1		03/22/2018 13:00	03/23/2018 16:02	RLD	EPA 8260C
Ethylbenzene	<0.022	mg/kg	0.022	0.075	1		03/22/2018 13:00	03/23/2018 16:02	RLD	EPA 8260C
Hexachlorobutadiene	<0.030	mg/kg	0.030	0.10	1		03/22/2018 13:00	03/23/2018 16:02	RLD	EPA 8260C
Isopropylbenzene	<0.027	mg/kg	0.027	0.089	1		03/22/2018 13:00	03/23/2018 16:02	RLD	EPA 8260C
m & p-Xylene	<0.029	mg/kg	0.029	0.095	1		03/22/2018 13:00	03/23/2018 16:02	RLD	EPA 8260C
Methyl tert-butyl ether	<0.026	mg/kg	0.026	0.087	1		03/22/2018 13:00	03/23/2018 16:02	RLD	EPA 8260C
Methylene chloride	<0.032	mg/kg	0.032	0.11	1		03/22/2018 13:00	03/23/2018 16:02	RLD	EPA 8260C
n-Butylbenzene	<0.028	mg/kg	0.028	0.092	1		03/22/2018 13:00	03/23/2018 16:02	RLD	EPA 8260C
n-Propylbenzene	<0.028	mg/kg	0.028	0.091	1		03/22/2018 13:00	03/23/2018 16:02	RLD	EPA 8260C

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 990126 Sample Description: GP-4 (6-10') Sampled: 03/15/2018 1105

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Naphthalene	<0.031	mg/kg	0.031	0.10	1		03/22/2018 13:00	03/23/2018 16:02	RLD	EPA 8260C
o-Xylene	<0.026	mg/kg	0.026	0.086	1		03/22/2018 13:00	03/23/2018 16:02	RLD	EPA 8260C
p-Isopropyltoluene	<0.024	mg/kg	0.024	0.078	1		03/22/2018 13:00	03/23/2018 16:02	RLD	EPA 8260C
sec-Butylbenzene	<0.030	mg/kg	0.030	0.099	1		03/22/2018 13:00	03/23/2018 16:02	RLD	EPA 8260C
Styrene	<0.031	mg/kg	0.031	0.10	1		03/22/2018 13:00	03/23/2018 16:02	RLD	EPA 8260C
tert-Butylbenzene	<0.027	mg/kg	0.027	0.088	1		03/22/2018 13:00	03/23/2018 16:02	RLD	EPA 8260C
Tetrachloroethene	<0.014	mg/kg	0.014	0.046	1		03/22/2018 13:00	03/23/2018 16:02	RLD	EPA 8260C
Tetrahydrofuran	<0.15	mg/kg	0.15	0.49	1		03/22/2018 13:00	03/23/2018 16:02	RLD	EPA 8260C
Toluene	<0.014	mg/kg	0.014	0.047	1		03/22/2018 13:00	03/23/2018 16:02	RLD	EPA 8260C
trans-1,2-Dichloroethene	<0.011	mg/kg	0.011	0.035	1		03/22/2018 13:00	03/23/2018 16:02	RLD	EPA 8260C
trans-1,3-Dichloropropene	<0.025	mg/kg	0.025	0.080	1		03/22/2018 13:00	03/23/2018 16:02	RLD	EPA 8260C
Trichloroethene	<0.016	mg/kg	0.016	0.052	1		03/22/2018 13:00	03/23/2018 16:02	RLD	EPA 8260C
Trichlorofluoromethane	<0.043	mg/kg	0.043	0.14	1		03/22/2018 13:00	03/23/2018 16:02	RLD	EPA 8260C
Vinyl acetate	<0.13	mg/kg	0.13	0.43	1		03/22/2018 13:00	03/23/2018 16:02	RLD	EPA 8260C
Vinyl chloride	<0.011	mg/kg	0.011	0.034	1		03/22/2018 13:00	03/23/2018 16:02	RLD	EPA 8260C
Aroclor-1016	<0.0040	mg/kg	0.0040	0.014	1		03/16/2018 11:30	03/20/2018 11:35	AJZ	EPA 8082A
Aroclor-1221	<0.0071	mg/kg	0.0071	0.025	1		03/16/2018 11:30	03/20/2018 11:35	AJZ	EPA 8082A
Aroclor-1232	<0.0071	mg/kg	0.0071	0.022	1		03/16/2018 11:30	03/20/2018 11:35	AJZ	EPA 8082A
Aroclor-1242	<0.0061	mg/kg	0.0061	0.019	1		03/16/2018 11:30	03/20/2018 11:35	AJZ	EPA 8082A
Aroclor-1248	<0.0051	mg/kg	0.0051	0.017	1		03/16/2018 11:30	03/20/2018 11:35	AJZ	EPA 8082A
Aroclor-1254	<0.0051	mg/kg	0.0051	0.016	1		03/16/2018 11:30	03/20/2018 11:35	AJZ	EPA 8082A
Aroclor-1260	<0.0030	mg/kg	0.0030	0.0081	1		03/16/2018 11:30	03/20/2018 11:35	AJZ	EPA 8082A
2,3-Dinitrotoluene	<2.0	ug/kg	0.60	2.0	1		03/16/2018 11:30	03/27/2018 15:36	RPN	EPA 8270D-SIM
2,4-Dinitrotoluene	<2.0	ug/kg	0.29	0.99	1		03/16/2018 11:30	03/27/2018 15:36	RPN	EPA 8270D-SIM

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 990126 Sample Description: GP-4 (6-10') Sampled: 03/15/2018 1105

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
2,5-Dinitrotoluene	<2.0	ug/kg	0.40	1.5	1		03/16/2018 11:30	03/27/2018 15:36	RPN	EPA 8270D-SIM
2,6-Dinitrotoluene	<2.0	ug/kg	0.50	1.8	1		03/16/2018 11:30	03/27/2018 15:36	RPN	EPA 8270D-SIM
3,4-Dinitrotoluene	<2.0	ug/kg	0.40	1.2	1		03/16/2018 11:30	03/27/2018 15:36	RPN	EPA 8270D-SIM
3,5-Dinitrotoluene	<2.0	ug/kg	0.27	0.90	1		03/16/2018 11:30	03/27/2018 15:36	RPN	EPA 8270D-SIM
Total Dinitrotoluenes	**0.0**	ug/kg	N/A	N/A	1		03/16/2018 11:30	03/27/2018 15:36	RPN	EPA 8270D-SIM

CT LAB Sample#: 990127 Sample Description: GP-5 (1-4') Sampled: 03/15/2018 1140

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Inorganic Results										
Solids, Percent	**79.4**	%	0.1	0.1	1			03/19/2018 16:49	BMM	EPA 8000C
Metals Results										
Arsenic	**2.3**	mg/kg	0.51	1.8	1		03/19/2018 11:52	03/20/2018 14:30	NAH	EPA 6010C
Barium	**114**	mg/kg	0.036	0.12	1		03/19/2018 11:52	03/20/2018 14:30	NAH	EPA 6010C
Cadmium	**1.0**	mg/kg	0.035	0.12	1		03/19/2018 11:52	03/20/2018 14:30	NAH	EPA 6010C
Chromium	**13.8**	mg/kg	1.0	3.5	1		03/19/2018 11:52	03/20/2018 14:30	NAH	EPA 6010C
Lead	**71.4**	mg/kg	0.22	0.73	1		03/19/2018 11:52	03/20/2018 14:30	NAH	EPA 6010C
Selenium	<1.2	mg/kg	1.2	4.1	1		03/19/2018 11:52	03/20/2018 14:30	NAH	EPA 6010C
Silver	**18.6**	mg/kg	0.24	0.81	1		03/19/2018 11:52	03/20/2018 14:30	NAH	EPA 6010C
Mercury	**0.48**	mg/kg	0.00029	0.00097	1		03/20/2018 09:30	03/21/2018 08:59	LJF	EPA 7471B
Organic Results										
1,1,1,2-Tetrachloroethane	<0.035	mg/kg	0.035	0.12	1		03/22/2018 13:00	03/23/2018 16:31	RLD	EPA 8260C
1,1,1-Trichloroethane	<0.030	mg/kg	0.030	0.10	1		03/22/2018 13:00	03/23/2018 16:31	RLD	EPA 8260C
1,1,2,2-Tetrachloroethane	<0.028	mg/kg	0.028	0.090	1		03/22/2018 13:00	03/23/2018 16:31	RLD	EPA 8260C

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 990127 Sample Description: GP-5 (1-4') Sampled: 03/15/2018 1140

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
1,1,2-Trichloroethane	<0.020	mg/kg	0.020	0.065	1	Q	03/22/2018 13:00	03/23/2018 16:31	RLD	EPA 8260C
1,1-Dichloroethane	<0.031	mg/kg	0.031	0.11	1		03/22/2018 13:00	03/23/2018 16:31	RLD	EPA 8260C
1,1-Dichloroethene	<0.033	mg/kg	0.033	0.11	1		03/22/2018 13:00	03/23/2018 16:31	RLD	EPA 8260C
1,1-Dichloropropene	<0.014	mg/kg	0.014	0.046	1		03/22/2018 13:00	03/23/2018 16:31	RLD	EPA 8260C
1,2,3-Trichlorobenzene	<0.028	mg/kg	0.028	0.090	1		03/22/2018 13:00	03/23/2018 16:31	RLD	EPA 8260C
1,2,3-Trichloropropane	<0.028	mg/kg	0.028	0.092	1		03/22/2018 13:00	03/23/2018 16:31	RLD	EPA 8260C
1,2,4-Trichlorobenzene	<0.038	mg/kg	0.038	0.14	1		03/22/2018 13:00	03/23/2018 16:31	RLD	EPA 8260C
1,2,4-Trimethylbenzene	<0.033	mg/kg	0.033	0.11	1		03/22/2018 13:00	03/23/2018 16:31	RLD	EPA 8260C
1,2-Dibromo-3-chloropropane	<0.050	mg/kg	0.050	0.16	1		03/22/2018 13:00	03/23/2018 16:31	RLD	EPA 8260C
1,2-Dibromoethane	<0.029	mg/kg	0.029	0.097	1		03/22/2018 13:00	03/23/2018 16:31	RLD	EPA 8260C
1,2-Dichlorobenzene	<0.036	mg/kg	0.036	0.12	1		03/22/2018 13:00	03/23/2018 16:31	RLD	EPA 8260C
1,2-Dichloroethane	<0.029	mg/kg	0.029	0.098	1		03/22/2018 13:00	03/23/2018 16:31	RLD	EPA 8260C
1,2-Dichloropropane	<0.015	mg/kg	0.015	0.050	1		03/22/2018 13:00	03/23/2018 16:31	RLD	EPA 8260C
1,3,5-Trimethylbenzene	<0.028	mg/kg	0.028	0.093	1		03/22/2018 13:00	03/23/2018 16:31	RLD	EPA 8260C
1,3-Dichlorobenzene	<0.034	mg/kg	0.034	0.11	1		03/22/2018 13:00	03/23/2018 16:31	RLD	EPA 8260C
1,3-Dichloropropane	<0.038	mg/kg	0.038	0.13	1	Q	03/22/2018 13:00	03/23/2018 16:31	RLD	EPA 8260C
1,4-Dichlorobenzene	<0.034	mg/kg	0.034	0.11	1		03/22/2018 13:00	03/23/2018 16:31	RLD	EPA 8260C
2,2-Dichloropropane	<0.023	mg/kg	0.023	0.077	1		03/22/2018 13:00	03/23/2018 16:31	RLD	EPA 8260C
2-Butanone	<0.11	mg/kg	0.11	0.38	1		03/22/2018 13:00	03/23/2018 16:31	RLD	EPA 8260C
2-Chlorotoluene	<0.033	mg/kg	0.033	0.11	1		03/22/2018 13:00	03/23/2018 16:31	RLD	EPA 8260C
2-Hexanone	<0.14	mg/kg	0.14	0.46	1		03/22/2018 13:00	03/23/2018 16:31	RLD	EPA 8260C
4-Chlorotoluene	<0.033	mg/kg	0.033	0.11	1		03/22/2018 13:00	03/23/2018 16:31	RLD	EPA 8260C
4-Methyl-2-pentanone	<0.088	mg/kg	0.088	0.28	1		03/22/2018 13:00	03/23/2018 16:31	RLD	EPA 8260C
Acetone	<0.35	mg/kg	0.35	1.2	1		03/22/2018 13:00	03/23/2018 16:31	RLD	EPA 8260C
Benzene	<0.0063	mg/kg	0.0063	0.021	1		03/22/2018 13:00	03/23/2018 16:31	RLD	EPA 8260C

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 990127 Sample Description: GP-5 (1-4') Sampled: 03/15/2018 1140

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Bromobenzene	<0.038	mg/kg	0.038	0.14	1		03/22/2018 13:00	03/23/2018 16:31	RLD	EPA 8260C
Bromochloromethane	<0.013	mg/kg	0.013	0.043	1		03/22/2018 13:00	03/23/2018 16:31	RLD	EPA 8260C
Bromodichloromethane	<0.020	mg/kg	0.020	0.067	1		03/22/2018 13:00	03/23/2018 16:31	RLD	EPA 8260C
Bromoform	<0.023	mg/kg	0.023	0.075	1		03/22/2018 13:00	03/23/2018 16:31	RLD	EPA 8260C
Bromomethane	<0.050	mg/kg	0.050	0.18	1		03/22/2018 13:00	03/23/2018 16:31	RLD	EPA 8260C
Carbon disulfide	<0.10	mg/kg	0.10	0.33	1		03/22/2018 13:00	03/23/2018 16:31	RLD	EPA 8260C
Carbon tetrachloride	<0.028	mg/kg	0.028	0.093	1		03/22/2018 13:00	03/23/2018 16:31	RLD	EPA 8260C
Chlorobenzene	<0.029	mg/kg	0.029	0.098	1		03/22/2018 13:00	03/23/2018 16:31	RLD	EPA 8260C
Chloroethane	<0.075	mg/kg	0.075	0.26	1		03/22/2018 13:00	03/23/2018 16:31	RLD	EPA 8260C
Chloroform	<0.026	mg/kg	0.026	0.087	1		03/22/2018 13:00	03/23/2018 16:31	RLD	EPA 8260C
Chloromethane	<0.063	mg/kg	0.063	0.21	1		03/22/2018 13:00	03/23/2018 16:31	RLD	EPA 8260C
cis-1,2-Dichloroethene	<0.034	mg/kg	0.034	0.11	1		03/22/2018 13:00	03/23/2018 16:31	RLD	EPA 8260C
cis-1,3-Dichloropropene	<0.024	mg/kg	0.024	0.078	1		03/22/2018 13:00	03/23/2018 16:31	RLD	EPA 8260C
Dibromochloromethane	<0.023	mg/kg	0.023	0.077	1		03/22/2018 13:00	03/23/2018 16:31	RLD	EPA 8260C
Dibromomethane	<0.015	mg/kg	0.015	0.049	1	Q	03/22/2018 13:00	03/23/2018 16:31	RLD	EPA 8260C
Dichlorodifluoromethane	<0.050	mg/kg	0.050	0.18	1		03/22/2018 13:00	03/23/2018 16:31	RLD	EPA 8260C
Diisopropyl ether	<0.038	mg/kg	0.038	0.13	1		03/22/2018 13:00	03/23/2018 16:31	RLD	EPA 8260C
Ethylbenzene	<0.026	mg/kg	0.026	0.088	1		03/22/2018 13:00	03/23/2018 16:31	RLD	EPA 8260C
Hexachlorobutadiene	<0.035	mg/kg	0.035	0.12	1		03/22/2018 13:00	03/23/2018 16:31	RLD	EPA 8260C
Isopropylbenzene	<0.031	mg/kg	0.031	0.10	1		03/22/2018 13:00	03/23/2018 16:31	RLD	EPA 8260C
m & p-Xylene	<0.034	mg/kg	0.034	0.11	1		03/22/2018 13:00	03/23/2018 16:31	RLD	EPA 8260C
Methyl tert-butyl ether	<0.030	mg/kg	0.030	0.10	1		03/22/2018 13:00	03/23/2018 16:31	RLD	EPA 8260C
Methylene chloride	<0.038	mg/kg	0.038	0.13	1		03/22/2018 13:00	03/23/2018 16:31	RLD	EPA 8260C
n-Butylbenzene	<0.033	mg/kg	0.033	0.11	1		03/22/2018 13:00	03/23/2018 16:31	RLD	EPA 8260C
n-Propylbenzene	<0.033	mg/kg	0.033	0.11	1		03/22/2018 13:00	03/23/2018 16:31	RLD	EPA 8260C

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 990127 Sample Description: GP-5 (1-4') Sampled: 03/15/2018 1140

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Naphthalene	<0.036	mg/kg	0.036	0.12	1		03/22/2018 13:00	03/23/2018 16:31	RLD	EPA 8260C
o-Xylene	<0.030	mg/kg	0.030	0.10	1		03/22/2018 13:00	03/23/2018 16:31	RLD	EPA 8260C
p-Isopropyltoluene	<0.028	mg/kg	0.028	0.092	1		03/22/2018 13:00	03/23/2018 16:31	RLD	EPA 8260C
sec-Butylbenzene	<0.035	mg/kg	0.035	0.12	1		03/22/2018 13:00	03/23/2018 16:31	RLD	EPA 8260C
Styrene	<0.036	mg/kg	0.036	0.12	1		03/22/2018 13:00	03/23/2018 16:31	RLD	EPA 8260C
tert-Butylbenzene	<0.031	mg/kg	0.031	0.10	1		03/22/2018 13:00	03/23/2018 16:31	RLD	EPA 8260C
Tetrachloroethene	<0.016	mg/kg	0.016	0.054	1		03/22/2018 13:00	03/23/2018 16:31	RLD	EPA 8260C
Tetrahydrofuran	<0.18	mg/kg	0.18	0.58	1		03/22/2018 13:00	03/23/2018 16:31	RLD	EPA 8260C
Toluene	<0.016	mg/kg	0.016	0.055	1		03/22/2018 13:00	03/23/2018 16:31	RLD	EPA 8260C
trans-1,2-Dichloroethene	<0.013	mg/kg	0.013	0.041	1		03/22/2018 13:00	03/23/2018 16:31	RLD	EPA 8260C
trans-1,3-Dichloropropene	<0.029	mg/kg	0.029	0.094	1		03/22/2018 13:00	03/23/2018 16:31	RLD	EPA 8260C
Trichloroethene	<0.019	mg/kg	0.019	0.062	1		03/22/2018 13:00	03/23/2018 16:31	RLD	EPA 8260C
Trichlorofluoromethane	<0.050	mg/kg	0.050	0.16	1		03/22/2018 13:00	03/23/2018 16:31	RLD	EPA 8260C
Vinyl acetate	<0.15	mg/kg	0.15	0.50	1		03/22/2018 13:00	03/23/2018 16:31	RLD	EPA 8260C
Vinyl chloride	<0.013	mg/kg	0.013	0.040	1		03/22/2018 13:00	03/23/2018 16:31	RLD	EPA 8260C
Aroclor-1016	<0.0050	mg/kg	0.0050	0.018	1		03/16/2018 11:30	03/20/2018 11:56	AJZ	EPA 8082A
Aroclor-1221	<0.0088	mg/kg	0.0088	0.031	1		03/16/2018 11:30	03/20/2018 11:56	AJZ	EPA 8082A
Aroclor-1232	<0.0088	mg/kg	0.0088	0.028	1		03/16/2018 11:30	03/20/2018 11:56	AJZ	EPA 8082A
Aroclor-1242	<0.0075	mg/kg	0.0075	0.024	1		03/16/2018 11:30	03/20/2018 11:56	AJZ	EPA 8082A
Aroclor-1248	<0.0063	mg/kg	0.0063	0.021	1		03/16/2018 11:30	03/20/2018 11:56	AJZ	EPA 8082A
Aroclor-1254	<0.0063	mg/kg	0.0063	0.020	1		03/16/2018 11:30	03/20/2018 11:56	AJZ	EPA 8082A
Aroclor-1260	<0.0038	mg/kg	0.0038	0.010	1		03/16/2018 11:30	03/20/2018 11:56	AJZ	EPA 8082A
2,3-Dinitrotoluene	<2.4	ug/kg	0.71	2.4	1		03/16/2018 11:30	03/27/2018 16:03	RPN	EPA 8270D-SIM
2,4-Dinitrotoluene	<2.4	ug/kg	0.34	1.2	1		03/16/2018 11:30	03/27/2018 16:03	RPN	EPA 8270D-SIM

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 990127 Sample Description: GP-5 (1-4') Sampled: 03/15/2018 1140

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
2,5-Dinitrotoluene	<2.4	ug/kg	0.47	1.8	1		03/16/2018 11:30	03/27/2018 16:03	RPN	EPA 8270D-SIM
2,6-Dinitrotoluene	<2.4	ug/kg	0.59	2.1	1		03/16/2018 11:30	03/27/2018 16:03	RPN	EPA 8270D-SIM
3,4-Dinitrotoluene	<2.4	ug/kg	0.47	1.4	1		03/16/2018 11:30	03/27/2018 16:03	RPN	EPA 8270D-SIM
3,5-Dinitrotoluene	<2.4	ug/kg	0.32	1.1	1		03/16/2018 11:30	03/27/2018 16:03	RPN	EPA 8270D-SIM
Total Dinitrotoluenes	**0.0**	ug/kg	N/A	N/A	1		03/16/2018 11:30	03/27/2018 16:03	RPN	EPA 8270D-SIM

CT LAB Sample#: 990128 Sample Description: GP-5 (6-10') Sampled: 03/15/2018 1205

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Inorganic Results										
Solids, Percent	**95.0**	%	0.1	0.1	1			03/19/2018 16:49	BMM	EPA 8000C
Metals Results										
Arsenic	<0.45	mg/kg	0.45	1.6	1		03/19/2018 11:52	03/20/2018 14:37	NAH	EPA 6010C
Barium	**8.2**	mg/kg	0.032	0.11	1		03/19/2018 11:52	03/20/2018 14:37	NAH	EPA 6010C
Cadmium	<0.031	mg/kg	0.031	0.10	1		03/19/2018 11:52	03/20/2018 14:37	NAH	EPA 6010C
Chromium	**3.6**	mg/kg	0.93	3.1	1		03/19/2018 11:52	03/20/2018 14:37	NAH	EPA 6010C
Lead	**1.9**	mg/kg	0.19	0.65	1		03/19/2018 11:52	03/20/2018 14:37	NAH	EPA 6010C
Selenium	<1.1	mg/kg	1.1	3.6	1		03/19/2018 11:52	03/20/2018 14:37	NAH	EPA 6010C
Silver	<0.21	mg/kg	0.21	0.72	1		03/19/2018 11:52	03/20/2018 14:37	NAH	EPA 6010C
Mercury	<0.00023	mg/kg	0.00023	0.00080	1		03/20/2018 09:30	03/21/2018 09:01	LJF	EPA 7471B
Organic Results										
1,1,1,2-Tetrachloroethane	<0.029	mg/kg	0.029	0.096	1		03/22/2018 13:00	03/23/2018 16:59	RLD	EPA 8260C
1,1,1-Trichloroethane	<0.025	mg/kg	0.025	0.085	1		03/22/2018 13:00	03/23/2018 16:59	RLD	EPA 8260C
1,1,2,2-Tetrachloroethane	<0.023	mg/kg	0.023	0.076	1		03/22/2018 13:00	03/23/2018 16:59	RLD	EPA 8260C

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 990128 Sample Description: GP-5 (6-10') Sampled: 03/15/2018 1205

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
1,1,2-Trichloroethane	<0.017	mg/kg	0.017	0.055	1	Q	03/22/2018 13:00	03/23/2018 16:59	RLD	EPA 8260C
1,1-Dichloroethane	<0.026	mg/kg	0.026	0.088	1		03/22/2018 13:00	03/23/2018 16:59	RLD	EPA 8260C
1,1-Dichloroethene	<0.027	mg/kg	0.027	0.090	1		03/22/2018 13:00	03/23/2018 16:59	RLD	EPA 8260C
1,1-Dichloropropene	<0.012	mg/kg	0.012	0.039	1		03/22/2018 13:00	03/23/2018 16:59	RLD	EPA 8260C
1,2,3-Trichlorobenzene	<0.023	mg/kg	0.023	0.076	1		03/22/2018 13:00	03/23/2018 16:59	RLD	EPA 8260C
1,2,3-Trichloropropane	<0.023	mg/kg	0.023	0.077	1		03/22/2018 13:00	03/23/2018 16:59	RLD	EPA 8260C
1,2,4-Trichlorobenzene	<0.031	mg/kg	0.031	0.12	1		03/22/2018 13:00	03/23/2018 16:59	RLD	EPA 8260C
1,2,4-Trimethylbenzene	<0.027	mg/kg	0.027	0.091	1		03/22/2018 13:00	03/23/2018 16:59	RLD	EPA 8260C
1,2-Dibromo-3-chloropropane	<0.042	mg/kg	0.042	0.14	1		03/22/2018 13:00	03/23/2018 16:59	RLD	EPA 8260C
1,2-Dibromoethane	<0.024	mg/kg	0.024	0.081	1		03/22/2018 13:00	03/23/2018 16:59	RLD	EPA 8260C
1,2-Dichlorobenzene	<0.030	mg/kg	0.030	0.10	1		03/22/2018 13:00	03/23/2018 16:59	RLD	EPA 8260C
1,2-Dichloroethane	<0.024	mg/kg	0.024	0.082	1		03/22/2018 13:00	03/23/2018 16:59	RLD	EPA 8260C
1,2-Dichloropropane	<0.013	mg/kg	0.013	0.042	1		03/22/2018 13:00	03/23/2018 16:59	RLD	EPA 8260C
1,3,5-Trimethylbenzene	<0.023	mg/kg	0.023	0.078	1		03/22/2018 13:00	03/23/2018 16:59	RLD	EPA 8260C
1,3-Dichlorobenzene	<0.028	mg/kg	0.028	0.095	1		03/22/2018 13:00	03/23/2018 16:59	RLD	EPA 8260C
1,3-Dichloropropane	<0.031	mg/kg	0.031	0.10	1	Q	03/22/2018 13:00	03/23/2018 16:59	RLD	EPA 8260C
1,4-Dichlorobenzene	<0.028	mg/kg	0.028	0.095	1		03/22/2018 13:00	03/23/2018 16:59	RLD	EPA 8260C
2,2-Dichloropropane	<0.019	mg/kg	0.019	0.064	1		03/22/2018 13:00	03/23/2018 16:59	RLD	EPA 8260C
2-Butanone	<0.094	mg/kg	0.094	0.31	1		03/22/2018 13:00	03/23/2018 16:59	RLD	EPA 8260C
2-Chlorotoluene	<0.027	mg/kg	0.027	0.091	1		03/22/2018 13:00	03/23/2018 16:59	RLD	EPA 8260C
2-Hexanone	<0.12	mg/kg	0.12	0.39	1		03/22/2018 13:00	03/23/2018 16:59	RLD	EPA 8260C
4-Chlorotoluene	<0.027	mg/kg	0.027	0.090	1		03/22/2018 13:00	03/23/2018 16:59	RLD	EPA 8260C
4-Methyl-2-pentanone	<0.073	mg/kg	0.073	0.23	1		03/22/2018 13:00	03/23/2018 16:59	RLD	EPA 8260C
Acetone	<0.29	mg/kg	0.29	1.0	1		03/22/2018 13:00	03/23/2018 16:59	RLD	EPA 8260C
Benzene	<0.0052	mg/kg	0.0052	0.018	1		03/22/2018 13:00	03/23/2018 16:59	RLD	EPA 8260C

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 990128 Sample Description: GP-5 (6-10') Sampled: 03/15/2018 1205

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Bromobenzene	<0.031	mg/kg	0.031	0.12	1		03/22/2018 13:00	03/23/2018 16:59	RLD	EPA 8260C
Bromochloromethane	<0.010	mg/kg	0.010	0.036	1		03/22/2018 13:00	03/23/2018 16:59	RLD	EPA 8260C
Bromodichloromethane	<0.017	mg/kg	0.017	0.056	1		03/22/2018 13:00	03/23/2018 16:59	RLD	EPA 8260C
Bromoform	<0.019	mg/kg	0.019	0.063	1		03/22/2018 13:00	03/23/2018 16:59	RLD	EPA 8260C
Bromomethane	<0.042	mg/kg	0.042	0.15	1		03/22/2018 13:00	03/23/2018 16:59	RLD	EPA 8260C
Carbon disulfide	<0.084	mg/kg	0.084	0.27	1		03/22/2018 13:00	03/23/2018 16:59	RLD	EPA 8260C
Carbon tetrachloride	<0.023	mg/kg	0.023	0.078	1		03/22/2018 13:00	03/23/2018 16:59	RLD	EPA 8260C
Chlorobenzene	<0.024	mg/kg	0.024	0.082	1		03/22/2018 13:00	03/23/2018 16:59	RLD	EPA 8260C
Chloroethane	<0.063	mg/kg	0.063	0.22	1		03/22/2018 13:00	03/23/2018 16:59	RLD	EPA 8260C
Chloroform	<0.022	mg/kg	0.022	0.072	1		03/22/2018 13:00	03/23/2018 16:59	RLD	EPA 8260C
Chloromethane	<0.052	mg/kg	0.052	0.18	1		03/22/2018 13:00	03/23/2018 16:59	RLD	EPA 8260C
cis-1,2-Dichloroethene	<0.028	mg/kg	0.028	0.094	1		03/22/2018 13:00	03/23/2018 16:59	RLD	EPA 8260C
cis-1,3-Dichloropropene	<0.020	mg/kg	0.020	0.065	1		03/22/2018 13:00	03/23/2018 16:59	RLD	EPA 8260C
Dibromochloromethane	<0.019	mg/kg	0.019	0.064	1		03/22/2018 13:00	03/23/2018 16:59	RLD	EPA 8260C
Dibromomethane	<0.013	mg/kg	0.013	0.041	1	Q	03/22/2018 13:00	03/23/2018 16:59	RLD	EPA 8260C
Dichlorodifluoromethane	<0.042	mg/kg	0.042	0.15	1		03/22/2018 13:00	03/23/2018 16:59	RLD	EPA 8260C
Diisopropyl ether	<0.031	mg/kg	0.031	0.10	1		03/22/2018 13:00	03/23/2018 16:59	RLD	EPA 8260C
Ethylbenzene	<0.022	mg/kg	0.022	0.073	1		03/22/2018 13:00	03/23/2018 16:59	RLD	EPA 8260C
Hexachlorobutadiene	<0.029	mg/kg	0.029	0.099	1		03/22/2018 13:00	03/23/2018 16:59	RLD	EPA 8260C
Isopropylbenzene	<0.026	mg/kg	0.026	0.087	1		03/22/2018 13:00	03/23/2018 16:59	RLD	EPA 8260C
m & p-Xylene	<0.028	mg/kg	0.028	0.093	1		03/22/2018 13:00	03/23/2018 16:59	RLD	EPA 8260C
Methyl tert-butyl ether	<0.025	mg/kg	0.025	0.085	1		03/22/2018 13:00	03/23/2018 16:59	RLD	EPA 8260C
Methylene chloride	<0.031	mg/kg	0.031	0.10	1		03/22/2018 13:00	03/23/2018 16:59	RLD	EPA 8260C
n-Butylbenzene	<0.027	mg/kg	0.027	0.090	1		03/22/2018 13:00	03/23/2018 16:59	RLD	EPA 8260C
n-Propylbenzene	<0.027	mg/kg	0.027	0.089	1		03/22/2018 13:00	03/23/2018 16:59	RLD	EPA 8260C

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 990128 Sample Description: GP-5 (6-10') Sampled: 03/15/2018 1205

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Naphthalene	<0.030	mg/kg	0.030	0.10	1		03/22/2018 13:00	03/23/2018 16:59	RLD	EPA 8260C
o-Xylene	<0.025	mg/kg	0.025	0.084	1		03/22/2018 13:00	03/23/2018 16:59	RLD	EPA 8260C
p-Isopropyltoluene	<0.023	mg/kg	0.023	0.077	1		03/22/2018 13:00	03/23/2018 16:59	RLD	EPA 8260C
sec-Butylbenzene	<0.029	mg/kg	0.029	0.096	1		03/22/2018 13:00	03/23/2018 16:59	RLD	EPA 8260C
Styrene	<0.030	mg/kg	0.030	0.10	1		03/22/2018 13:00	03/23/2018 16:59	RLD	EPA 8260C
tert-Butylbenzene	<0.026	mg/kg	0.026	0.086	1		03/22/2018 13:00	03/23/2018 16:59	RLD	EPA 8260C
Tetrachloroethene	<0.014	mg/kg	0.014	0.045	1		03/22/2018 13:00	03/23/2018 16:59	RLD	EPA 8260C
Tetrahydrofuran	<0.15	mg/kg	0.15	0.48	1		03/22/2018 13:00	03/23/2018 16:59	RLD	EPA 8260C
Toluene	<0.014	mg/kg	0.014	0.046	1		03/22/2018 13:00	03/23/2018 16:59	RLD	EPA 8260C
trans-1,2-Dichloroethene	<0.010	mg/kg	0.010	0.035	1		03/22/2018 13:00	03/23/2018 16:59	RLD	EPA 8260C
trans-1,3-Dichloropropene	<0.024	mg/kg	0.024	0.079	1		03/22/2018 13:00	03/23/2018 16:59	RLD	EPA 8260C
Trichloroethene	<0.016	mg/kg	0.016	0.051	1		03/22/2018 13:00	03/23/2018 16:59	RLD	EPA 8260C
Trichlorofluoromethane	<0.042	mg/kg	0.042	0.14	1		03/22/2018 13:00	03/23/2018 16:59	RLD	EPA 8260C
Vinyl acetate	<0.13	mg/kg	0.13	0.42	1		03/22/2018 13:00	03/23/2018 16:59	RLD	EPA 8260C
Vinyl chloride	<0.010	mg/kg	0.010	0.034	1		03/22/2018 13:00	03/23/2018 16:59	RLD	EPA 8260C
Aroclor-1016	<0.0041	mg/kg	0.0041	0.014	1		03/16/2018 11:30	03/20/2018 12:17	AJZ	EPA 8082A
Aroclor-1221	<0.0072	mg/kg	0.0072	0.026	1		03/16/2018 11:30	03/20/2018 12:17	AJZ	EPA 8082A
Aroclor-1232	<0.0072	mg/kg	0.0072	0.023	1		03/16/2018 11:30	03/20/2018 12:17	AJZ	EPA 8082A
Aroclor-1242	<0.0061	mg/kg	0.0061	0.019	1		03/16/2018 11:30	03/20/2018 12:17	AJZ	EPA 8082A
Aroclor-1248	<0.0051	mg/kg	0.0051	0.017	1		03/16/2018 11:30	03/20/2018 12:17	AJZ	EPA 8082A
Aroclor-1254	<0.0051	mg/kg	0.0051	0.016	1		03/16/2018 11:30	03/20/2018 12:17	AJZ	EPA 8082A
Aroclor-1260	<0.0031	mg/kg	0.0031	0.0082	1		03/16/2018 11:30	03/20/2018 12:17	AJZ	EPA 8082A
2,3-Dinitrotoluene	<2.0	ug/kg	0.60	2.0	1		03/16/2018 11:30	03/27/2018 16:30	RPN	EPA 8270D-SIM
2,4-Dinitrotoluene	<2.0	ug/kg	0.29	0.98	1		03/16/2018 11:30	03/27/2018 16:30	RPN	EPA 8270D-SIM

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 990128 Sample Description: GP-5 (6-10') Sampled: 03/15/2018 1205

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
2,5-Dinitrotoluene	<2.0	ug/kg	0.40	1.5	1		03/16/2018 11:30	03/27/2018 16:30	RPN	EPA 8270D-SIM
2,6-Dinitrotoluene	<2.0	ug/kg	0.50	1.8	1		03/16/2018 11:30	03/27/2018 16:30	RPN	EPA 8270D-SIM
3,4-Dinitrotoluene	<2.0	ug/kg	0.40	1.2	1		03/16/2018 11:30	03/27/2018 16:30	RPN	EPA 8270D-SIM
3,5-Dinitrotoluene	<2.0	ug/kg	0.27	0.90	1		03/16/2018 11:30	03/27/2018 16:30	RPN	EPA 8270D-SIM
Total Dinitrotoluenes	**0.0**	ug/kg	N/A	N/A	1		03/16/2018 11:30	03/27/2018 16:30	RPN	EPA 8270D-SIM

CT LAB Sample#: 990129 Sample Description: GP-6 (1-4') Sampled: 03/15/2018 1230

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Inorganic Results										
Solids, Percent	**84.0**	%	0.1	0.1	1			03/19/2018 16:49	BMM	EPA 8000C
Metals Results										
Arsenic	**3.2**	mg/kg	0.64	2.3	1		03/19/2018 11:52	03/20/2018 15:04	NAH	EPA 6010C
Barium	**81.4**	mg/kg	0.046	0.16	1		03/19/2018 11:52	03/20/2018 15:04	NAH	EPA 6010C
Cadmium	<0.045	mg/kg	0.045	0.15	1		03/19/2018 11:52	03/20/2018 15:04	NAH	EPA 6010C
Chromium	**9.7**	mg/kg	1.3	4.4	1		03/19/2018 11:52	03/20/2018 15:04	NAH	EPA 6010C
Lead	**7.6**	mg/kg	0.27	0.92	1		03/19/2018 11:52	03/20/2018 15:04	NAH	EPA 6010C
Selenium	<1.6	mg/kg	1.6	5.1	1		03/19/2018 11:52	03/20/2018 15:04	NAH	EPA 6010C
Silver	**0.78**	mg/kg	0.30 *	1.0	1		03/19/2018 11:52	03/20/2018 15:04	NAH	EPA 6010C
Mercury	**0.17**	mg/kg	0.00027	0.00092	1		03/20/2018 09:30	03/21/2018 09:03	LJF	EPA 7471B
Organic Results										
1,1,1,2-Tetrachloroethane	<0.032	mg/kg	0.032	0.10	1		03/22/2018 13:00	03/23/2018 17:28	RLD	EPA 8260C
1,1,1-Trichloroethane	<0.027	mg/kg	0.027	0.092	1		03/22/2018 13:00	03/23/2018 17:28	RLD	EPA 8260C
1,1,2,2-Tetrachloroethane	<0.025	mg/kg	0.025	0.081	1		03/22/2018 13:00	03/23/2018 17:28	RLD	EPA 8260C

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 990129 Sample Description: GP-6 (1-4') Sampled: 03/15/2018 1230

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
1,1,2-Trichloroethane	<0.018	mg/kg	0.018	0.059	1	Q	03/22/2018 13:00	03/23/2018 17:28	RLD	EPA 8260C
1,1-Dichloroethane	<0.028	mg/kg	0.028	0.095	1		03/22/2018 13:00	03/23/2018 17:28	RLD	EPA 8260C
1,1-Dichloroethene	<0.029	mg/kg	0.029	0.097	1		03/22/2018 13:00	03/23/2018 17:28	RLD	EPA 8260C
1,1-Dichloropropene	<0.012	mg/kg	0.012	0.042	1		03/22/2018 13:00	03/23/2018 17:28	RLD	EPA 8260C
1,2,3-Trichlorobenzene	<0.025	mg/kg	0.025	0.081	1		03/22/2018 13:00	03/23/2018 17:28	RLD	EPA 8260C
1,2,3-Trichloropropane	<0.025	mg/kg	0.025	0.083	1		03/22/2018 13:00	03/23/2018 17:28	RLD	EPA 8260C
1,2,4-Trichlorobenzene	<0.034	mg/kg	0.034	0.12	1		03/22/2018 13:00	03/23/2018 17:28	RLD	EPA 8260C
1,2,4-Trimethylbenzene	<0.029	mg/kg	0.029	0.098	1		03/22/2018 13:00	03/23/2018 17:28	RLD	EPA 8260C
1,2-Dibromo-3-chloropropane	<0.045	mg/kg	0.045	0.15	1		03/22/2018 13:00	03/23/2018 17:28	RLD	EPA 8260C
1,2-Dibromoethane	<0.026	mg/kg	0.026	0.087	1		03/22/2018 13:00	03/23/2018 17:28	RLD	EPA 8260C
1,2-Dichlorobenzene	<0.033	mg/kg	0.033	0.11	1		03/22/2018 13:00	03/23/2018 17:28	RLD	EPA 8260C
1,2-Dichloroethane	<0.026	mg/kg	0.026	0.088	1		03/22/2018 13:00	03/23/2018 17:28	RLD	EPA 8260C
1,2-Dichloropropane	<0.014	mg/kg	0.014	0.045	1		03/22/2018 13:00	03/23/2018 17:28	RLD	EPA 8260C
1,3,5-Trimethylbenzene	<0.025	mg/kg	0.025	0.084	1		03/22/2018 13:00	03/23/2018 17:28	RLD	EPA 8260C
1,3-Dichlorobenzene	<0.031	mg/kg	0.031	0.10	1		03/22/2018 13:00	03/23/2018 17:28	RLD	EPA 8260C
1,3-Dichloropropane	<0.034	mg/kg	0.034	0.11	1	Q	03/22/2018 13:00	03/23/2018 17:28	RLD	EPA 8260C
1,4-Dichlorobenzene	<0.031	mg/kg	0.031	0.10	1		03/22/2018 13:00	03/23/2018 17:28	RLD	EPA 8260C
2,2-Dichloropropane	<0.020	mg/kg	0.020	0.069	1		03/22/2018 13:00	03/23/2018 17:28	RLD	EPA 8260C
2-Butanone	<0.10	mg/kg	0.10	0.34	1		03/22/2018 13:00	03/23/2018 17:28	RLD	EPA 8260C
2-Chlorotoluene	<0.029	mg/kg	0.029	0.098	1		03/22/2018 13:00	03/23/2018 17:28	RLD	EPA 8260C
2-Hexanone	<0.12	mg/kg	0.12	0.42	1		03/22/2018 13:00	03/23/2018 17:28	RLD	EPA 8260C
4-Chlorotoluene	<0.029	mg/kg	0.029	0.097	1		03/22/2018 13:00	03/23/2018 17:28	RLD	EPA 8260C
4-Methyl-2-pentanone	<0.079	mg/kg	0.079	0.25	1		03/22/2018 13:00	03/23/2018 17:28	RLD	EPA 8260C
Acetone	<0.32	mg/kg	0.32	1.1	1		03/22/2018 13:00	03/23/2018 17:28	RLD	EPA 8260C
Benzene	<0.0057	mg/kg	0.0057	0.019	1		03/22/2018 13:00	03/23/2018 17:28	RLD	EPA 8260C

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 990129 Sample Description: GP-6 (1-4') Sampled: 03/15/2018 1230

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Bromobenzene	<0.034	mg/kg	0.034	0.12	1		03/22/2018 13:00	03/23/2018 17:28	RLD	EPA 8260C
Bromochloromethane	<0.011	mg/kg	0.011	0.038	1		03/22/2018 13:00	03/23/2018 17:28	RLD	EPA 8260C
Bromodichloromethane	<0.018	mg/kg	0.018	0.060	1		03/22/2018 13:00	03/23/2018 17:28	RLD	EPA 8260C
Bromoform	<0.020	mg/kg	0.020	0.068	1		03/22/2018 13:00	03/23/2018 17:28	RLD	EPA 8260C
Bromomethane	<0.045	mg/kg	0.045	0.16	1		03/22/2018 13:00	03/23/2018 17:28	RLD	EPA 8260C
Carbon disulfide	<0.090	mg/kg	0.090	0.29	1		03/22/2018 13:00	03/23/2018 17:28	RLD	EPA 8260C
Carbon tetrachloride	<0.025	mg/kg	0.025	0.084	1		03/22/2018 13:00	03/23/2018 17:28	RLD	EPA 8260C
Chlorobenzene	<0.026	mg/kg	0.026	0.088	1		03/22/2018 13:00	03/23/2018 17:28	RLD	EPA 8260C
Chloroethane	<0.068	mg/kg	0.068	0.24	1		03/22/2018 13:00	03/23/2018 17:28	RLD	EPA 8260C
Chloroform	<0.024	mg/kg	0.024	0.078	1		03/22/2018 13:00	03/23/2018 17:28	RLD	EPA 8260C
Chloromethane	<0.057	mg/kg	0.057	0.19	1		03/22/2018 13:00	03/23/2018 17:28	RLD	EPA 8260C
cis-1,2-Dichloroethene	<0.031	mg/kg	0.031	0.10	1		03/22/2018 13:00	03/23/2018 17:28	RLD	EPA 8260C
cis-1,3-Dichloropropene	<0.021	mg/kg	0.021	0.070	1		03/22/2018 13:00	03/23/2018 17:28	RLD	EPA 8260C
Dibromochloromethane	<0.020	mg/kg	0.020	0.069	1		03/22/2018 13:00	03/23/2018 17:28	RLD	EPA 8260C
Dibromomethane	<0.014	mg/kg	0.014	0.044	1	Q	03/22/2018 13:00	03/23/2018 17:28	RLD	EPA 8260C
Dichlorodifluoromethane	<0.045	mg/kg	0.045	0.16	1		03/22/2018 13:00	03/23/2018 17:28	RLD	EPA 8260C
Diisopropyl ether	<0.034	mg/kg	0.034	0.11	1		03/22/2018 13:00	03/23/2018 17:28	RLD	EPA 8260C
Ethylbenzene	<0.024	mg/kg	0.024	0.079	1		03/22/2018 13:00	03/23/2018 17:28	RLD	EPA 8260C
Hexachlorobutadiene	<0.032	mg/kg	0.032	0.11	1		03/22/2018 13:00	03/23/2018 17:28	RLD	EPA 8260C
Isopropylbenzene	<0.028	mg/kg	0.028	0.094	1		03/22/2018 13:00	03/23/2018 17:28	RLD	EPA 8260C
m & p-Xylene	<0.031	mg/kg	0.031	0.10	1		03/22/2018 13:00	03/23/2018 17:28	RLD	EPA 8260C
Methyl tert-butyl ether	<0.027	mg/kg	0.027	0.092	1		03/22/2018 13:00	03/23/2018 17:28	RLD	EPA 8260C
Methylene chloride	<0.034	mg/kg	0.034	0.11	1		03/22/2018 13:00	03/23/2018 17:28	RLD	EPA 8260C
n-Butylbenzene	<0.029	mg/kg	0.029	0.097	1		03/22/2018 13:00	03/23/2018 17:28	RLD	EPA 8260C
n-Propylbenzene	<0.029	mg/kg	0.029	0.096	1		03/22/2018 13:00	03/23/2018 17:28	RLD	EPA 8260C

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 990129 Sample Description: GP-6 (1-4') Sampled: 03/15/2018 1230

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Naphthalene	<0.033	mg/kg	0.033	0.11	1		03/22/2018 13:00	03/23/2018 17:28	RLD	EPA 8260C
o-Xylene	<0.027	mg/kg	0.027	0.090	1		03/22/2018 13:00	03/23/2018 17:28	RLD	EPA 8260C
p-Isopropyltoluene	<0.025	mg/kg	0.025	0.083	1		03/22/2018 13:00	03/23/2018 17:28	RLD	EPA 8260C
sec-Butylbenzene	<0.032	mg/kg	0.032	0.10	1		03/22/2018 13:00	03/23/2018 17:28	RLD	EPA 8260C
Styrene	<0.033	mg/kg	0.033	0.11	1		03/22/2018 13:00	03/23/2018 17:28	RLD	EPA 8260C
tert-Butylbenzene	<0.028	mg/kg	0.028	0.093	1		03/22/2018 13:00	03/23/2018 17:28	RLD	EPA 8260C
Tetrachloroethene	<0.015	mg/kg	0.015	0.049	1		03/22/2018 13:00	03/23/2018 17:28	RLD	EPA 8260C
Tetrahydrofuran	<0.16	mg/kg	0.16	0.52	1		03/22/2018 13:00	03/23/2018 17:28	RLD	EPA 8260C
Toluene	<0.015	mg/kg	0.015	0.050	1		03/22/2018 13:00	03/23/2018 17:28	RLD	EPA 8260C
trans-1,2-Dichloroethene	<0.011	mg/kg	0.011	0.037	1		03/22/2018 13:00	03/23/2018 17:28	RLD	EPA 8260C
trans-1,3-Dichloropropene	<0.026	mg/kg	0.026	0.085	1		03/22/2018 13:00	03/23/2018 17:28	RLD	EPA 8260C
Trichloroethene	<0.017	mg/kg	0.017	0.055	1		03/22/2018 13:00	03/23/2018 17:28	RLD	EPA 8260C
Trichlorofluoromethane	<0.045	mg/kg	0.045	0.15	1		03/22/2018 13:00	03/23/2018 17:28	RLD	EPA 8260C
Vinyl acetate	<0.14	mg/kg	0.14	0.45	1		03/22/2018 13:00	03/23/2018 17:28	RLD	EPA 8260C
Vinyl chloride	<0.011	mg/kg	0.011	0.036	1		03/22/2018 13:00	03/23/2018 17:28	RLD	EPA 8260C
Aroclor-1016	<0.0045	mg/kg	0.0045	0.016	1		03/16/2018 11:30	03/20/2018 12:38	AJZ	EPA 8082A
Aroclor-1221	<0.0079	mg/kg	0.0079	0.028	1		03/16/2018 11:30	03/20/2018 12:38	AJZ	EPA 8082A
Aroclor-1232	<0.0079	mg/kg	0.0079	0.025	1		03/16/2018 11:30	03/20/2018 12:38	AJZ	EPA 8082A
Aroclor-1242	<0.0068	mg/kg	0.0068	0.021	1		03/16/2018 11:30	03/20/2018 12:38	AJZ	EPA 8082A
Aroclor-1248	<0.0056	mg/kg	0.0056	0.019	1		03/16/2018 11:30	03/20/2018 12:38	AJZ	EPA 8082A
Aroclor-1254	<0.0056	mg/kg	0.0056	0.018	1		03/16/2018 11:30	03/20/2018 12:38	AJZ	EPA 8082A
Aroclor-1260	**0.0260**	mg/kg	0.0034	0.0090	1		03/16/2018 11:30	03/20/2018 12:38	AJZ	EPA 8082A
2,3-Dinitrotoluene	**36.4**	ug/kg	0.69	2.3	1		03/16/2018 11:30	03/27/2018 16:57	RPN	EPA 8270D-SIM
2,4-Dinitrotoluene	**1890**	ug/kg	3.3	11	10		03/16/2018 11:30	03/27/2018 17:51	RPN	EPA 8270D-SIM

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 990129 Sample Description: GP-6 (1-4') Sampled: 03/15/2018 1230

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
2,5-Dinitrotoluene	**13.6**	ug/kg	0.46	1.7	1		03/16/2018 11:30	03/27/2018 16:57	RPN	EPA 8270D-SIM
2,6-Dinitrotoluene	**239**	ug/kg	5.7	21	10		03/16/2018 11:30	03/27/2018 17:51	RPN	EPA 8270D-SIM
3,4-Dinitrotoluene	**45.4**	ug/kg	0.46	1.4	1		03/16/2018 11:30	03/27/2018 16:57	RPN	EPA 8270D-SIM
3,5-Dinitrotoluene	<2.3	ug/kg	0.31	1.0	1		03/16/2018 11:30	03/27/2018 16:57	RPN	EPA 8270D-SIM
Total Dinitrotoluenes	**2200**	ug/kg	N/A	N/A	1		03/16/2018 11:30	03/27/2018 16:57	RPN	EPA 8270D-SIM

CT LAB Sample#: 990130 Sample Description: GP-6 (6-10') Sampled: 03/15/2018 1245

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Inorganic Results										
Solids, Percent	**94.8**	%	0.1	0.1	1			03/19/2018 16:49	BMM	EPA 8000C
Metals Results										
Arsenic	**0.77**	mg/kg	0.61 *	2.2	1		03/19/2018 11:52	03/20/2018 15:11	NAH	EPA 6010C
Barium	**7.3**	mg/kg	0.043	0.15	1		03/19/2018 11:52	03/20/2018 15:11	NAH	EPA 6010C
Cadmium	<0.042	mg/kg	0.042	0.14	1		03/19/2018 11:52	03/20/2018 15:11	NAH	EPA 6010C
Chromium	**2.5**	mg/kg	1.3 *	4.2	1		03/19/2018 11:52	03/20/2018 15:11	NAH	EPA 6010C
Lead	**5.2**	mg/kg	0.26	0.87	1		03/19/2018 11:52	03/20/2018 15:11	NAH	EPA 6010C
Selenium	<1.5	mg/kg	1.5	4.8	1		03/19/2018 11:52	03/20/2018 15:11	NAH	EPA 6010C
Silver	<0.29	mg/kg	0.29	0.97	1		03/19/2018 11:52	03/20/2018 15:11	NAH	EPA 6010C
Mercury	<0.00023	mg/kg	0.00023	0.00077	1		03/20/2018 09:30	03/21/2018 09:05	LJF	EPA 7471B
Organic Results										
1,1,1,2-Tetrachloroethane	<0.029	mg/kg	0.029	0.097	1		03/22/2018 13:00	03/23/2018 17:57	RLD	EPA 8260C
1,1,1-Trichloroethane	<0.025	mg/kg	0.025	0.085	1		03/22/2018 13:00	03/23/2018 17:57	RLD	EPA 8260C
1,1,2,2-Tetrachloroethane	<0.023	mg/kg	0.023	0.076	1		03/22/2018 13:00	03/23/2018 17:57	RLD	EPA 8260C

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 990130 Sample Description: GP-6 (6-10') Sampled: 03/15/2018 1245

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
1,1,2-Trichloroethane	<0.017	mg/kg	0.017	0.055	1	Q	03/22/2018 13:00	03/23/2018 17:57	RLD	EPA 8260C
1,1-Dichloroethane	<0.026	mg/kg	0.026	0.088	1		03/22/2018 13:00	03/23/2018 17:57	RLD	EPA 8260C
1,1-Dichloroethene	<0.027	mg/kg	0.027	0.090	1		03/22/2018 13:00	03/23/2018 17:57	RLD	EPA 8260C
1,1-Dichloropropene	<0.012	mg/kg	0.012	0.039	1		03/22/2018 13:00	03/23/2018 17:57	RLD	EPA 8260C
1,2,3-Trichlorobenzene	<0.023	mg/kg	0.023	0.076	1		03/22/2018 13:00	03/23/2018 17:57	RLD	EPA 8260C
1,2,3-Trichloropropane	<0.023	mg/kg	0.023	0.077	1		03/22/2018 13:00	03/23/2018 17:57	RLD	EPA 8260C
1,2,4-Trichlorobenzene	<0.032	mg/kg	0.032	0.12	1		03/22/2018 13:00	03/23/2018 17:57	RLD	EPA 8260C
1,2,4-Trimethylbenzene	<0.027	mg/kg	0.027	0.091	1		03/22/2018 13:00	03/23/2018 17:57	RLD	EPA 8260C
1,2-Dibromo-3-chloropropane	<0.042	mg/kg	0.042	0.14	1		03/22/2018 13:00	03/23/2018 17:57	RLD	EPA 8260C
1,2-Dibromoethane	<0.024	mg/kg	0.024	0.081	1		03/22/2018 13:00	03/23/2018 17:57	RLD	EPA 8260C
1,2-Dichlorobenzene	<0.030	mg/kg	0.030	0.10	1		03/22/2018 13:00	03/23/2018 17:57	RLD	EPA 8260C
1,2-Dichloroethane	<0.024	mg/kg	0.024	0.082	1		03/22/2018 13:00	03/23/2018 17:57	RLD	EPA 8260C
1,2-Dichloropropane	<0.013	mg/kg	0.013	0.042	1		03/22/2018 13:00	03/23/2018 17:57	RLD	EPA 8260C
1,3,5-Trimethylbenzene	<0.023	mg/kg	0.023	0.078	1		03/22/2018 13:00	03/23/2018 17:57	RLD	EPA 8260C
1,3-Dichlorobenzene	<0.028	mg/kg	0.028	0.096	1		03/22/2018 13:00	03/23/2018 17:57	RLD	EPA 8260C
1,3-Dichloropropane	<0.032	mg/kg	0.032	0.11	1	Q	03/22/2018 13:00	03/23/2018 17:57	RLD	EPA 8260C
1,4-Dichlorobenzene	<0.028	mg/kg	0.028	0.096	1		03/22/2018 13:00	03/23/2018 17:57	RLD	EPA 8260C
2,2-Dichloropropane	<0.019	mg/kg	0.019	0.064	1		03/22/2018 13:00	03/23/2018 17:57	RLD	EPA 8260C
2-Butanone	<0.095	mg/kg	0.095	0.32	1		03/22/2018 13:00	03/23/2018 17:57	RLD	EPA 8260C
2-Chlorotoluene	<0.027	mg/kg	0.027	0.091	1		03/22/2018 13:00	03/23/2018 17:57	RLD	EPA 8260C
2-Hexanone	<0.12	mg/kg	0.12	0.39	1		03/22/2018 13:00	03/23/2018 17:57	RLD	EPA 8260C
4-Chlorotoluene	<0.027	mg/kg	0.027	0.090	1		03/22/2018 13:00	03/23/2018 17:57	RLD	EPA 8260C
4-Methyl-2-pentanone	<0.074	mg/kg	0.074	0.23	1		03/22/2018 13:00	03/23/2018 17:57	RLD	EPA 8260C
Acetone	<0.29	mg/kg	0.29	1.0	1		03/22/2018 13:00	03/23/2018 17:57	RLD	EPA 8260C
Benzene	<0.0053	mg/kg	0.0053	0.018	1		03/22/2018 13:00	03/23/2018 17:57	RLD	EPA 8260C

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 990130 Sample Description: GP-6 (6-10') Sampled: 03/15/2018 1245

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Bromobenzene	<0.032	mg/kg	0.032	0.12	1		03/22/2018 13:00	03/23/2018 17:57	RLD	EPA 8260C
Bromochloromethane	<0.011	mg/kg	0.011	0.036	1		03/22/2018 13:00	03/23/2018 17:57	RLD	EPA 8260C
Bromodichloromethane	<0.017	mg/kg	0.017	0.056	1		03/22/2018 13:00	03/23/2018 17:57	RLD	EPA 8260C
Bromoform	<0.019	mg/kg	0.019	0.063	1		03/22/2018 13:00	03/23/2018 17:57	RLD	EPA 8260C
Bromomethane	<0.042	mg/kg	0.042	0.15	1		03/22/2018 13:00	03/23/2018 17:57	RLD	EPA 8260C
Carbon disulfide	<0.084	mg/kg	0.084	0.27	1		03/22/2018 13:00	03/23/2018 17:57	RLD	EPA 8260C
Carbon tetrachloride	<0.023	mg/kg	0.023	0.078	1		03/22/2018 13:00	03/23/2018 17:57	RLD	EPA 8260C
Chlorobenzene	<0.024	mg/kg	0.024	0.082	1		03/22/2018 13:00	03/23/2018 17:57	RLD	EPA 8260C
Chloroethane	<0.063	mg/kg	0.063	0.22	1		03/22/2018 13:00	03/23/2018 17:57	RLD	EPA 8260C
Chloroform	<0.022	mg/kg	0.022	0.073	1		03/22/2018 13:00	03/23/2018 17:57	RLD	EPA 8260C
Chloromethane	<0.053	mg/kg	0.053	0.18	1		03/22/2018 13:00	03/23/2018 17:57	RLD	EPA 8260C
cis-1,2-Dichloroethene	<0.028	mg/kg	0.028	0.095	1		03/22/2018 13:00	03/23/2018 17:57	RLD	EPA 8260C
cis-1,3-Dichloropropene	<0.020	mg/kg	0.020	0.065	1		03/22/2018 13:00	03/23/2018 17:57	RLD	EPA 8260C
Dibromochloromethane	<0.019	mg/kg	0.019	0.064	1		03/22/2018 13:00	03/23/2018 17:57	RLD	EPA 8260C
Dibromomethane	<0.013	mg/kg	0.013	0.041	1	Q	03/22/2018 13:00	03/23/2018 17:57	RLD	EPA 8260C
Dichlorodifluoromethane	<0.042	mg/kg	0.042	0.15	1		03/22/2018 13:00	03/23/2018 17:57	RLD	EPA 8260C
Diisopropyl ether	<0.032	mg/kg	0.032	0.11	1		03/22/2018 13:00	03/23/2018 17:57	RLD	EPA 8260C
Ethylbenzene	<0.022	mg/kg	0.022	0.074	1		03/22/2018 13:00	03/23/2018 17:57	RLD	EPA 8260C
Hexachlorobutadiene	<0.029	mg/kg	0.029	0.099	1		03/22/2018 13:00	03/23/2018 17:57	RLD	EPA 8260C
Isopropylbenzene	<0.026	mg/kg	0.026	0.087	1		03/22/2018 13:00	03/23/2018 17:57	RLD	EPA 8260C
m & p-Xylene	<0.028	mg/kg	0.028	0.094	1		03/22/2018 13:00	03/23/2018 17:57	RLD	EPA 8260C
Methyl tert-butyl ether	<0.025	mg/kg	0.025	0.085	1		03/22/2018 13:00	03/23/2018 17:57	RLD	EPA 8260C
Methylene chloride	<0.032	mg/kg	0.032	0.11	1		03/22/2018 13:00	03/23/2018 17:57	RLD	EPA 8260C
n-Butylbenzene	<0.027	mg/kg	0.027	0.090	1		03/22/2018 13:00	03/23/2018 17:57	RLD	EPA 8260C
n-Propylbenzene	<0.027	mg/kg	0.027	0.089	1		03/22/2018 13:00	03/23/2018 17:57	RLD	EPA 8260C

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 990130 Sample Description: GP-6 (6-10') Sampled: 03/15/2018 1245

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Naphthalene	<0.030	mg/kg	0.030	0.10	1		03/22/2018 13:00	03/23/2018 17:57	RLD	EPA 8260C
o-Xylene	<0.025	mg/kg	0.025	0.084	1		03/22/2018 13:00	03/23/2018 17:57	RLD	EPA 8260C
p-Isopropyltoluene	<0.023	mg/kg	0.023	0.077	1		03/22/2018 13:00	03/23/2018 17:57	RLD	EPA 8260C
sec-Butylbenzene	<0.029	mg/kg	0.029	0.097	1		03/22/2018 13:00	03/23/2018 17:57	RLD	EPA 8260C
Styrene	<0.030	mg/kg	0.030	0.10	1		03/22/2018 13:00	03/23/2018 17:57	RLD	EPA 8260C
tert-Butylbenzene	<0.026	mg/kg	0.026	0.086	1		03/22/2018 13:00	03/23/2018 17:57	RLD	EPA 8260C
Tetrachloroethene	<0.014	mg/kg	0.014	0.045	1		03/22/2018 13:00	03/23/2018 17:57	RLD	EPA 8260C
Tetrahydrofuran	<0.15	mg/kg	0.15	0.48	1		03/22/2018 13:00	03/23/2018 17:57	RLD	EPA 8260C
Toluene	<0.014	mg/kg	0.014	0.046	1		03/22/2018 13:00	03/23/2018 17:57	RLD	EPA 8260C
trans-1,2-Dichloroethene	<0.011	mg/kg	0.011	0.035	1		03/22/2018 13:00	03/23/2018 17:57	RLD	EPA 8260C
trans-1,3-Dichloropropene	<0.024	mg/kg	0.024	0.079	1		03/22/2018 13:00	03/23/2018 17:57	RLD	EPA 8260C
Trichloroethene	<0.016	mg/kg	0.016	0.052	1		03/22/2018 13:00	03/23/2018 17:57	RLD	EPA 8260C
Trichlorofluoromethane	<0.042	mg/kg	0.042	0.14	1		03/22/2018 13:00	03/23/2018 17:57	RLD	EPA 8260C
Vinyl acetate	<0.13	mg/kg	0.13	0.42	1		03/22/2018 13:00	03/23/2018 17:57	RLD	EPA 8260C
Vinyl chloride	<0.011	mg/kg	0.011	0.034	1		03/22/2018 13:00	03/23/2018 17:57	RLD	EPA 8260C
Aroclor-1016	<0.0041	mg/kg	0.0041	0.014	1		03/16/2018 11:30	03/20/2018 13:00	AJZ	EPA 8082A
Aroclor-1221	<0.0072	mg/kg	0.0072	0.026	1		03/16/2018 11:30	03/20/2018 13:00	AJZ	EPA 8082A
Aroclor-1232	<0.0072	mg/kg	0.0072	0.023	1		03/16/2018 11:30	03/20/2018 13:00	AJZ	EPA 8082A
Aroclor-1242	<0.0062	mg/kg	0.0062	0.020	1		03/16/2018 11:30	03/20/2018 13:00	AJZ	EPA 8082A
Aroclor-1248	<0.0051	mg/kg	0.0051	0.017	1		03/16/2018 11:30	03/20/2018 13:00	AJZ	EPA 8082A
Aroclor-1254	<0.0051	mg/kg	0.0051	0.016	1		03/16/2018 11:30	03/20/2018 13:00	AJZ	EPA 8082A
Aroclor-1260	<0.0031	mg/kg	0.0031	0.0082	1		03/16/2018 11:30	03/20/2018 13:00	AJZ	EPA 8082A
2,3-Dinitrotoluene	<2.1	ug/kg	0.62	2.1	1		03/16/2018 11:30	03/27/2018 17:24	RPN	EPA 8270D-SIM
2,4-Dinitrotoluene	<2.1	ug/kg	0.30	1.0	1		03/16/2018 11:30	03/27/2018 17:24	RPN	EPA 8270D-SIM

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 990130 Sample Description: GP-6 (6-10') Sampled: 03/15/2018 1245

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
2,5-Dinitrotoluene	<2.1	ug/kg	0.42	1.6	1		03/16/2018 11:30	03/27/2018 17:24	RPN	EPA 8270D-SIM
2,6-Dinitrotoluene	<2.1	ug/kg	0.52	1.9	1		03/16/2018 11:30	03/27/2018 17:24	RPN	EPA 8270D-SIM
3,4-Dinitrotoluene	<2.1	ug/kg	0.42	1.2	1		03/16/2018 11:30	03/27/2018 17:24	RPN	EPA 8270D-SIM
3,5-Dinitrotoluene	<2.1	ug/kg	0.28	0.94	1		03/16/2018 11:30	03/27/2018 17:24	RPN	EPA 8270D-SIM
Total Dinitrotoluenes	**0.0**	ug/kg	N/A	N/A	1		03/16/2018 11:30	03/27/2018 17:24	RPN	EPA 8270D-SIM

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

Notes: * Indicates a value in between the LOD (limit of detection) and the LOQ (limit of quantitation). All LOD/LOQs are adjusted to reflect dilution and also any differences in the sample weight / volume as compared to standard amounts.

All samples were received intact and properly preserved unless otherwise noted. The results reported relate only to the samples tested. This report shall not be reproduced, except in full, without written approval of this laboratory. The Chain of Custody is attached.

Submitted by: Eric T. Korthals
Project Manager
608-356-2760

QC Qualifiers

Code	Description
B	Analyte detected in the associated Method Blank.
C	Toxicity present in BOD sample.
D	Diluted Out.
E	Safe, No Total Coliform detected.
F	Unsafe, Total Coliform detected, no E. Coli detected.
G	Unsafe, Total Coliform detected and E. Coli detected.
H	Holding time exceeded.
I	BOD incubator temperature was outside acceptance limits during test period.
J	Estimated value.
L	Significant peaks were detected outside the chromatographic window.
M	Matrix spike and/or Matrix Spike Duplicate recovery outside acceptance limits.
N	Insufficient BOD oxygen depletion.
O	Complete BOD oxygen depletion.
P	Concentration of analyte differs more than 40% between primary and confirmation analysis.
Q	Laboratory Control Sample outside acceptance limits.
R	See Narrative at end of report.
S	Surrogate standard recovery outside acceptance limits due to apparent matrix effects.
T	Sample received with improper preservation or temperature.
U	Analyte concentration was below detection limit.
V	Raised Quantitation or Reporting Limit due to limited sample amount or dilution for matrix background interference.
W	Sample amount received was below program minimum.
X	Analyte exceeded calibration range.
Y	Replicate/Duplicate precision outside acceptance limits.
Z	Specified calibration criteria was not met.

Current CT Laboratories Certifications

Wisconsin (WDNR) Chemistry ID# 157066030
Wisconsin (DATCP) Bacteriology ID# 105-289
Louisiana NELAP (primary) ID# ACC20160002
Illinois NELAP Lab ID# 200073
Kansas NELAP Lab ID# E-10368
Virginia NELAP Lab ID# 460203
Maryland Lab ID# WI00061
ISO/IEC 17025-2005 A2LA Cert # 3806.01
DoD-ELAP A2LA 3806.01
GA EPD Stipulation ID ACC20160002
Pennsylvania NELAP Lab ID# 68-04201, # 008

Rev. 02/2017

CHAIN OF CUSTODY

Page 1 of _____

Company: MSA PROFESSIONAL SERVICES, INC
Project Contact: BRAD KRAEMER
Telephone: (608) 355-8891
Project Name: BLUFFVIEW SLUDGE BEDS SOIL ASSESSMENT
Project #: 07010012
Location: BLUFFVIEW WWTP TOWN OF SUMPTER
Sampled By: BRAD KRAEMER

CT LABORATORIES

1230 Lange Court, Baraboo, WI 53913
608-356-2760 Fax 608-356-2766
www.ctlaboratories.com

Folder #: 134708
Company: MSA PROFESSIONAL S
Project: BLUFFVIEW SLUDGE B
Logged By: BNA PM: ET

Program:
SM RCRA SDWA NPDES
Solid Waste Other _____

P.O.# 07010012

Report To:
EMAIL: bkraemer@msa-ps.com
Company: MSA PROFESSIONAL SERVICES, INC
Address: 1230 S. BOULEVARD
BARABOO, WI 53913

Invoice To:*
EMAIL:
Company: (AS ABOVE)
Address:

*Party listed is responsible for payment of invoice as per CT Laboratories' terms and conditions

Client Special Instructions
PLEASE EMAIL CAB REPORT PDF & INVOICE TO BRAD KRAEMER

Matrix:
GW – groundwater SW - surface water WW - wastewater DW - drinking water
S - soil/sediment SL - sludge A - air M - misc/waste

ANALYSES REQUESTED

Turnaround Time
Normal RUSH*
Date Needed: _____
Rush analysis requires prior CT Laboratories' approval
Surcharges:
24 hr 200%
2-3 days 100%
4-9 days 50%

Collection Date	Collection Time	Matrix	Grab/ Comp	Sample #	Sample ID Description	Filtered? Y/N	VOCs (8260)	DIN MOTOLUENE AND 1,3 DIMETHYL NAPHTHALENE AND PCBs	8 SOLIDS/ RCRA METALS	TCLP-EXTRACTABLE	Total # Containers	Designated MS/MSD	CT Lab ID # (Lab use only)
3/15/18	08:48 AM	S	COMP		GP-1 (1-4')		1	1	1		3		990119
	09:05 AM	S	COMP		GP-1 (6-10')		1	1	1		3		990120
	09:30 AM	S	COMP		GP-2 (1-4')		1	1	1		3		990121
	09:50 AM	S	COMP		GP-2 (6-10')		1	1	1		3		990122
	10:10 AM	S	COMP		GP-3 (1-4')		1	1	1		3		990123
	10:25 AM	S	COMP		GP-3 (6-10')		1	1	1		3		990124
	10:50 AM	S	COMP		GP-4 (1-4')		1	1	1		3		990125
	11:05 AM	S	COMP		GP-4 (6-10')		1	1	1		3		990126
	11:40 AM	S	COMP		GP-5 (1-4')		1	1	1		3		990127
	12:05 PM	S	COMP		GP-5 (6-10')		1	1	1		3		990128
	12:30 PM	S	COMP		GP-6 (1-4')		1	1	1		3		990129
3/15/18	12:45 PM	S	COMP		GP-6 (6-10')		1	1	1		3		990130

Fill in Spaces with Bottles per Test

Relinquished By: [signature] Date/Time 3/15/18 3:08 pm
Received by: Date/Time

Received By: [signature] Date/Time 3/15/18 1510
Received for Laboratory by: [signature] Date/Time 3-16-18 0844

Lab Use Only
Ice Present (Yes) No
Temp 3 IR Gun 23
Cooler # 5394