January 9, 2020

Stephanie Judge
Thomas J. Judge Remediation Trust
1115 Mohican Pass
Madison, WI 53711

Re: Groundwater Sampling Results
Former Judge's Dry Cleaners, 257 Division Street, Stevens Point, WI
BRRTS# 02-50-000298

Dear Steph:

Attached are the results of the groundwater sampling conducted on November 19-20, 2019 at the site listed above. The results have been compiled with previous results on the attached data table. In summary:

- All of the groundwater monitoring wells were located and sampled except for well KFC-2. There was new-appearing asphalt in the vicinity of this well, and it is assumed the well cover was removed or lost and not replaced during the asphalt paving activities.

- The flush mount well covers at wells TB-1, TB-1D, KFC-1R, and KFC-4R are in poor condition or missing lids (TB-1D and KFC-4R). MSA recommends replacing the flush mount well covers at these four wells ASAP. I will get a quote from a well driller for the work, but due to the weather and/or frozen ground it may need to wait until Spring. We put a new compression cap on wells TB-1 and KFC-4R.

- Samples were submitted to CT Laboratories for VOC analysis.

- Purge water was disposed at the City of Marshfield wastewater treatment facility.

Sampling Results

Former Judge's Dry Cleaners parcel:

Well J-1 – this well is located near the southwest corner of the former Judge's Cleaners building on the west edge of the 1997 soil excavation. The tetrachloroethene (PCE) concentration dropped to 5.7 ug/L in this sampling (from 1,000 ug/L in the previous sample from April 2010). This is the only compound that exceeded a NR 140 enforcement standard (ES) in this well in this sampling.

Well J-2 – this well is located east of the former drycleaning building and northeast of the 1997 soil excavation. The PCE concentration has been

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steadily decreasing at this location. This is the only compound detected in recent sampling, and the concentration of 4.7 ug/L is less than the ES of 5.0 ug/L for PCE.

Well J-3 – this well is located southeast of the former drycleaning building and downgradient. The PCE concentration remains high at 1,300 ug/L in this sampling. The overall trend is stable. Trichloroethene (TCE) (17 ug/L) and vinyl chloride (VC) (1.7 ug/L) also exceed their respective ES concentrations in this well.

Well J-3D is a piezometer well nested with J-3 southeast and downgradient of the former drycleaning building. The PCE concentration was 2,000 ug/L in this well. This is an increase over the 2008-2010 concentrations, but is consistent with earlier sample results at this location. TCE and VC also exceed enforcement standard concentrations in this well in the November 2019 sampling.

Kentucky Fried Chicken Restaurant parcel:

Well KFC-1R – this well is located south of the source area parcel and south of the restaurant building in the parking lot. PCE concentrations decreased to below detection limits in this sampling, however vinyl chloride was detected at a concentration of 0.53 ug/L, exceeding the enforcement standard of 0.2 ug/L.

Well KFC-3 – this well is located northeast of the restaurant building and more directly downgradient of the drycleaner parcel. PCE concentrations exhibit a steadily decreasing trend from a high of 18,000 ug/L in 1995 to 13 ug/L in the November 2019 sample. This is the only compound that exceeded an enforcement standard in this well during this sampling.

Well KFC-4R – this well is located northwest of the restaurant building and sidegradient of the contaminant plume. No PCE, TCE, or VC were detected in this well. This well defines the western extent of the groundwater contaminant plume.

Taco Bell Restaurant parcel:

Wells TB-1 and TB-1D are a nested set of water table and piezometer monitoring wells located on the northeast portion of the restaurant parcel. No PCE, TCE, VC or any other daughter products of the contamination were detected in these wells. These wells define the western edge of the contaminant plume downgradient of the source.

University of Stevens Point (UWSP) parcels:

Wells at UWSP are divided into the wells located on the west side of Isadore Street (UWSP-2, UWSP-3/3D, and the wells on the east side of the street on the university campus: UWSP-1, UWSP-1D, UWSP-4, UWSP-4D, UWSP-5, UWSP-5D.

Well UWSP-2 is the most northerly well of these wells, and is the closest downgradient well to the former drycleaner building. The PCE concentration in this well was 47 ug/L, the TCE concentration was 20 ug/L, and the VC concentration was 0.67 ug/L. All three of these compound concentrations exceeded their respective NR 140 ES. However, the concentrations display a decreasing trend for all three compounds compared to previous sampling. Cis-1,2-dichloroethene, a degradation product of PCE, has historically been

detected in this well and decreased to a concentration of 9.6 ug/L in this sampling, well below the NR 140 ES for this compound.

At well UWSP-3, located further south of UWSP-2 on the west side of Isadore Street, no contamination was detected. However, in the deeper piezometer well at this location (UWSP-3D), the PCE concentration was 26 ug/L and the TCE concentration was 33 ug/L. Both of these concentrations are lower than previous results in this well. The VC concentration was 3.5 ug/L and the cis-1,2-dichloroethene (DCE) concentration was 75 ug/L. The DCE concentration represents a decrease from previous sampling, and is indicative of degradation of the PCE contamination downgradient of the source.

Wells UWSP-1 and UWSP-1D are a nested set of monitoring wells located east of Isadore Street and west of Steiner Hall on the UWSP campus. They are approximately mid-way between UWSP-2 and UWSP-3/3D. No contamination was detected in the water table well UWSP-1. However, in the deeper piezometer well UWSP-1D, the PCE concentration was 71 ug/L which represents an increase from previous sampling (previous high was 17 ug/L in April 2008). The TCE concentration of 42 ug/L was consistent with previous sampling, and VC decreased slightly to 11 ug/L.

Wells UWSP-4 and UWSP-4D area a nested set of monitoring wells located approximately 440 feet further downgradient of wells UWSP-1 and UWSP-1D, near the northwest corner of the Quandt Sports Complex building on the UWSP campus. No contaminants of concern were detected in the water table well UWSP-4, which is consistent with previous sampling. The PCE concentration in the deeper piezometer well (UWSP-4D) was 87 ug/L. The PCE concentration in this well has bounced from 500 ug/L in December 2007 to 37 and 44 ug/L in 2008-2010 to 87 ug/L in this sampling. The TCE concentration was 3.9 ug/L. The VC concentration was 0.27 ug/L.

Wells UWSP-5 and UWSP-5D are a nested set of monitoring wells located south of the Quandt Sports Complex Building, and approximately 300 feet further downgradient of the UWSP-4/4D well nest. Again, no contamination was detected in the water table well UWSP-5. The concentrations in the piezometer well UWSP-5D are all below NR 140 enforcement standards. The PCE concentration was 3.7 ug/L and the TCE concentration was 0.54 ug/L. Therefore this well nest defines the downgradient extent of the groundwater contamination at levels below the enforcement standard.

Summary and Recommendations

Groundwater concentrations have decreased in several wells, likely due to source area reduction through the July 1997 contaminated soil excavation at the former drycleaners building and through continuing degradation of the remaining contamination. Upgradient, sidegradient and downgradient groundwater monitoring wells generally exhibit stable to decreasing trends. However, tetrachloroethylene concentrations remain high in the source area wells J-3 and J-3D. Based on this, the DNR has indicated in the past that additional remediation may be required to address the remaining contamination. MSA recommends discussing the project with the DNR project manager in the light of the new data to determine a path to site closure. Subslab vapor sampling was previously proposed but not conducted in buildings adjacent to the former drycleaner building to determine if a vapor intrusion issue

was present. A subslab depressurization system was installed at the former drycleaner building to protect from vapor intrusion; the operational status of this system is unknown.

As stated previously, MSA recommends replacement of damaged or missing well covers at four of the wells, TB-1, TB-1D, KFC-1R and KFC-4R, to protect them from further damage or loss.

Groundwater sampling results will be sent to the property owners for the parcels which have installed groundwater monitoring wells for this project and also to the owner of the source property parcel.

Please contact me with questions.

Sincerely,

MSA Professional Services, Inc.

Jayne A. Englebert

Jayne Englebert, PG
Project Manager

Cc: Matt Thompson, DNR – Eau Claire Office
Chris Brindley, UW-Stevens Point

Att: Table – Groundwater Sampling Analytical Results
Figure 1 – Site Map (from URS)
Laboratory Report – November 19-20, 2019 groundwater sampling, CT Laboratories

Groundwater Sampling Analytical Results
Former Judges Dry Cleaners Site, 257 Division Street, Stevens Point, WI

	Benzene	Chloroform	1,2-Dichloro-benzene	Dichlorodi-fluoromethane	1,1-Dichloro-ethene	cis-1,2-Dichloro-ethene	trans-1,2-Dichloroethene	Di-isopropyl-ether	p-isopropyl-toluene	Methylene Chloride	Naphthalene	Tetra-chloroethene	Toluene	Trichloroethene	Vinyl Chloride	Groundwater Elevation in feet MSL
NR 140 ES	5	6	600	1000	7	70	100			5	100	5	800	5	0.2	
NR 140 PAL	0.5	0.6	60	200	0.7	7	20			0.5	10	0.5	160	0.5	0.02	
J-1	Top of Casing Elevation = 1099.90 ft MSL; after 12/2007 1101.14 ft MSL															
27-Jul-95	<10	<10	<10	<30	<20	<10	<10		<10	220 L	<10	**630**	<10	**400**	<30	1093.81
15-Feb-96	<0.50	<1.0	<1.0	<3.0	<2.0	2.0	<1.0		<1.0	<10	<1.0	**150**	<1.0	*2.0*	<1.0	1092.30
1-Oct-98						<1.0						**110**		*1.4*	<1.0	
14-Oct-99	<0.40	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	**140**	<0.40	<1.0	<1.0	1092.94
7-Feb-02	<0.25	<0.32	<0.25	<0.27	<0.36	<1	<0.23	<0.26	<0.2	<0.35	<0.68	**140**	<0.22	*0.71 J*	<0.23	1092.61
4-Dec-02	<0.10	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	0.44 L	<0.25	**360**	<0.10	*1.2*	<0.25	1093.05
27-Mar-03	<2.0	<2.0	<2.0	<4.0	<4.0	<4.0	<4.0	<4.0	<2.0	<8.0	<2.0	**890**	<2.0	*4.2*	<4.0	1092.68
15-Jul-04	<9.0	<11	<11	<8.6	<9.1	*12J*	<8.4		<9.1	<8.8	<12	**4300**	<10	**22 J**	<7.7	1094.00
23-Nov-04	<9.0	<11	<11	<8.6	<9.1	<7.3	<8.4		<9.1	<8.8	<12	**660**	<10	<10	<7.7	1094.18
14-Sep-05	<0.36	<0.26	<0.36	<0.69	<0.48	1.7	<0.52		<0.33	<0.64	<0.63	**45**	<0.62	<0.32	<0.50	1093.36
11-Sep-07	<0.21	<0.34	<0.56	<0.28	<0.42	<0.52	<0.26		<0.44	<0.80	<0.62	**28**	<0.47	<0.76	<0.36	1093.49
15-Dec-07	well was dry															
12-Apr-10	<0.33	<0.32	<0.32	<0.34	<0.38	<0.30	<0.31		<0.27	<0.67	<0.77	**1000**	<0.39	*0.76 J*	<0.43	1096.02
19-Nov-19	<0.40	<0.30	<0.30	<0.40	<0.40	<0.30	<0.30	<0.40	<0.30	<0.40	<0.30	**5.7**	<0.21	*0.51*	<0.14	1094.73
J-2	Top of Casing Elevation = 1099.60 ft MSL; after 12/2007 = 1100.80 ft MSL															
27-Jul-95	<1.0	<1.0	<1.0	<3.0	<2.0	<1.0	<1.0		<1.0	<5.0	<1.0	**74**	2.1	<1.0	<3.0	1094.77
14-Feb-96	<0.50	<1.0	<1.0	<3.0	<2.0	<1.0	<1.0		<1.0	<10	<1.0	**46**	<1.0	<1.0	<1.0	1092.44
1-Oct-98						<0.25						**15**		<0.10	<0.25	
14-Oct-99	<0.10	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.10	**19**	<0.10	<0.25	<0.25	1093.39
7-Feb-02	<0.25	<0.32	<0.25	<0.27	<0.36	<1	<0.23	<0.26	<0.2	<0.35	<0.68	**14**	<0.22	<0.36	<0.23	1093.07
14-May-02	<0.10	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	0.54 L	<0.25	**8.9**	<0.10	<0.25	<0.25	1095.63
4-Dec-02	<0.10	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	0.41 L	<0.25	**12**	<0.10	<0.25	<0.25	1093.64
27-Mar-03	<0.25	<0.25	<0.25	<0.50	<0.50	<0.50	<0.50	<0.50	<0.25	<1.0	<0.25	**5.3**	<0.25	<0.25	<0.50	1093.05
15-Jul-04	<0.18	<0.22	<0.21	<0.17	<0.18	<0.15	<0.17		<0.18	<0.18	<0.24	**9.9**	<0.21	<0.20	<0.15	1095.35
23-Nov-04	<0.18	<0.22	<0.21	<0.17	<0.18	<0.24	<0.17		<0.18	<0.18	<0.24	**8.2**	<0.21	<0.20	<0.15	1093.49
14-Sep-05	<0.14	<0.10	<0.15	<0.28	<0.19	<0.18	<0.21		<0.13	<0.25	<0.25	**9.3**	<0.25	<0.13	<0.20	1093.78
15-Dec-07	<0.21	0.37 J	<0.22	<0.15	<0.24	<0.21	<0.22		<0.23	<0.40	<0.25	*3.6*	<0.20	<0.20	<0.17	1095.20
12-Apr-10	<0.13	<0.13	<0.13	<0.13	<0.15	<0.12	<0.13		<0.11	<0.27	<0.31	*2.7*	<0.16	<0.16	<0.17	1095.92
19-Nov-19	<0.40	<0.30	<0.30	<0.40	<0.40	<0.30	<0.30	<0.40	<0.30	<0.40	<0.30	*4.7*	<0.21	<0.30	<0.14	1094.51

Groundwater Sampling Analytical Results
Former Judges Dry Cleaners Site, 257 Division Street, Stevens Point, WI

	Benzene	Chloroform	1,2-Dichloro-benzene	Dichlorodi-fluoromethane	1,1-Dichloro-ethene	cis-1,2-Dichloro-ethene	trans-1,2-Dichloroethene	Di-isopropyl-ether	p-isopropyl-toluene	Methylene Chloride	Naphthalene	Tetra-chloroethene	Toluene	Trichloroethene	Vinyl Chloride	Groundwater Elevation in feet MSL
NR 140 ES	5	6	600	1000	7	70	100			5	100	5	800	5	0.2	
NR 140 PAL	0.5	0.6	60	200	0.7	7	20			0.5	10	0.5	160	0.5	0.02	
J-3	Top of Casing Elevation = 1097.740 ft MSL; after 12/2007 1098.94 ft MSL															
14-Feb-96	<0.50	<1.0	<1.0	<3.0	<2.0	5.5	<1.0		<1.0	<10	<1.0	**2100**	<1.0	**8.4**	<1.0	1092.14
1-Oct-98						**110**						**750**		**30**	**4.1**	
14-Oct-99	<5.0	<12	<12	<12	<12	*30*	<12	<12	<12	<12	<5.0	**2300**	<5.0	**27**	<12	1093.03
7-Feb-02	<13	<16	<13	<14	<18	<50	<12	<13	<10	<18	<34	**1600**	<11	**22 J**	<12	1092.71
14-May-02	<0.10	<0.25	0.26	<0.25	<0.25	5.2	<0.25	<0.25	<0.25	<0.25	<0.25	**120**	<0.10	*4.8*	<0.25	1094.97
4-Dec-02	<0.20	<0.50	<0.50	<0.50	<0.50	*11*	<0.50	<0.50	<0.50	1.1 L	2.4	**570**	<0.20	**12**	<0.50	1093.45
27-Mar-03	<2.5	<2.5	<2.5	<5.0	<5.0	*9.3*	<5.0	<5.0	<2.5	<10	<2.5	**1700**	<2.5	**11**	<5.0	1092.97
15-Jul-04	<15	<15	<14	<8.9	<21	*22 J*	<17		<15	<21	<20	**390**	<17	**<12**	<5.3	1094.69
23-Nov-04	<9.0	<11	<11	<8.6	<9.1	*21 J*	<8.4		<9.1	<8.8	<12	**1200**	<10	**27 J**	<7.7	1093.39
14-Sep-05	<7.1	<5.1	<7.6	<14	<9.6	<9.0	<10		<6.6	**49**	<13	**360**	<12	**<6.4**	<10	1093.77
15-Dec-07	<0.21	0.25 J	<0.22	<0.15	<0.24	*14*	<0.22		<0.23	<0.40	<0.25	**280**	<0.20	*3.5*	**23**	1094.35
27-Apr-08	<0.42	<0.42	<0.38	<0.22	<0.34	1.5	<0.47		<0.36	<0.40	<0.37	**240**	<0.37	*2.0*	<0.095	1096.57
13-Apr-10	<3.3	<3.2	<3.2	<3.4	<3.8	4.0 J	<3.1		<2.7	<6.7	<7.7	**1200**	<3.9	**5.7 J**	<4.3	1095.38
19-Nov-19	<0.40	<0.30	0.75	<0.40	<0.40	*9.1*	0.45	<0.40	<0.30	<0.40	<0.30	**1300**	<0.21	**17**	**1.7**	1093.60
J-3D	Top of Casing Elevation = 1097.740 ft MSL; after 12/2007 1098.94 ft MSL															
14-Oct-99	<20	<50	<50	<50	<50	<50	<50	<50	<50	<50	<20	**7100**	<20	<50	<50	1092.96
7-Feb-02	<13	<16	<13	<14	<18	<50	<12	<13	<10	<18	<34	**3800**	<11		<12	1092.63
14-May-02	<12	<7.2	<8.0	<20	<29	<9.2	<16	<5.2	<14	88 L	<14	**810**	<16	<20	<18	1094.86
4-Dec-02	<1.6	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	7.2 L	5.9	**2900**	<1.6	**9.3**	<4.0	1093.27
27-Mar-03	<12	<12	<12	<25	<25	<25	<25	<25	<12	<50	<12	**6800**	<12	<12	<25	1092.96
15-Jul-04	<15	<15	<14	<8.9	<21	<20	<17		<15	<21	<20	**2000**	<17	<12	<5.3	1094.44
23-Nov-04	<23	<28	<26	<22	<23	<18	<21		<23	<22	<30	**5500**	<26	<25	<19	1093.09
14-Sep-05	<18	<13	<19	<35	<24	<22	<26		<16	**130**	<31	**2700**	<31	<16	<25	1093.35
11-Sep-07	<1.1	<1.7	<2.8	<1.4	*2.3 J*	**84**	<1.3		<2.2	<4.0	<3.1	**190**	<2.4	<3.8	<1.8	1093.64
15-Dec-07	<4.2	<4.0	<4.4	<2.9	<4.8	<4.2	<4.4		<4.6	<8.0	<4.9	**3500**	<4.0	**11 J**	<3.4	1094.11
27-Apr-08	<8.4	<8.4	<7.6	<4.5	<6.8	**150**	<9.4		<7.2	<8.0	<7.4	**49**	<7.4	**45**	**2.3 J**	1096.53
13-Apr-10	<1.6	<1.6	<1.6	<1.7	<1.9	<1.5	<1.6		<1.4	3.9 J,L	<3.8	**180**	<2.0	<2.0	<2.2	1095.30
19-Nov-19	<0.40	<0.30	0.43	<0.40	<0.40	*31*	2.0	<0.40	<0.30	<0.40	<0.30	**2000**	<0.21	**32**	**0.59**	1092.98

Groundwater Sampling Analytical Results
Former Judges Dry Cleaners Site, 257 Division Street, Stevens Point, WI

	Benzene	Chloroform	1,2-Dichloro-benzene	Dichlorodi-fluoromethane	1,1-Dichloro-ethene	cis-1,2-Dichloro-ethene	trans-1,2-Dichloroethene	Di-isopropyl-ether	p-isopropyl-toluene	Methylene Chloride	Naphthalene	Tetra-chloroethene	Toluene	Trichloroethene	Vinyl Chloride	Groundwater Elevation in feet MSL
NR 140 ES	5	6	600	1000	7	70	100			5	100	5	800	5	0.2	
NR 140 PAL	0.5	0.6	60	200	0.7	7	20			0.5	10	0.5	160	0.5	0.02	
KFC-1	Top of casing elevation = 1094.70 ft MSL															
27-Jul-95	<50	<50	<50	<150	<100	**330**	<50		<50	650 L	<50	**3500**	<50	680	<150	1091.68
14-Feb-96	<0.50	<1.0	<1.0	<3.0	<2.0	**190**	2.6		<1.0	<10	<1.0	**3700**	<1.0	350	<1.0	1088.45
1-Oct-98						**76**						**6.3**		190	<1.0	
14-Oct-99	<0.10	<0.25	<0.25	<0.25	<0.25	*63*	<0.25	<0.25	<0.25	<0.25	<0.10	**71**	<0.10	60	<0.25	1091.11
7-Nov-07	Well was abandoned as it was consistently dry from 2002 through 2007															
KFC-1R	Top of casing elevation = 1095.73 ft MSL															
15-Dec-07	0.30 J	0.39 J	<0.15	<0.16	0.34 J	*12*	0.21 J		<0.20	0.58 J,L	<0.37	**730**	<0.17	**20**	**0.87**	1091.67
27-Apr-08	<0.42	<0.42	<0.38	10	<0.34	6.8	<0.47		<0.36	<0.40	<0.37	**490**	<0.37	**11**	**0.19 J**	1093.61
13-Apr-10	<0.13	*0.62*	<0.13	15	*1.0*	*12*	0.29 J		<0.11	<0.27	<0.31	**440**	<0.16	**36**	**4.5**	1092.88
19-Nov-19	<0.40	<0.30	<0.30	0.51 L	<0.40	0.91	<0.30	<0.40	<0.30	<0.40	<0.30	<0.27	*1.1*	0.30	**0.53**	1091.85
KFC-2																
27-Jul-95	<50	<50	<50	<150	<100	*53*	<100		<50	550 L	<50	**3100**	<50	**75**	<150	1092.23
1-Feb-96	well was dry															
1-Oct-98						*67*						**1700**		**35**	<5.0	
14-Oct-99	<5.0	<12	<12	<12	<12	*34*	<12	<12	<12	<12	<5.0	**2500**	<5.0	**42**	<12	1091.50
7-Feb-02	well was dry															
4-Dec-02	<0.50	<1.2	<1.2	<1.2	<1.2	*9.4*	<1.2	<1.2	<1.2	2.7 L	<1.2	**560**	<0.50	**24**	**1.2**	1091.19
27-Mar-03	<2.5	<2.5	<2.5	<5.0	<5.0	*98*	<5.0	<5.0	<2.5	<10	<2.5	**6200**	<2.5	**130**	<5.0	1091.74
15-Jul-04	<3.6	<4.4	<4.2	<3.4	<3.6	5.6 J	<3.4		<3.6	<3.5	<4.8	**190**	<4.2	**7.4 J**	<3.1	1092.55
23-Nov-04	<3.6	<4.4	<4.2	3.6 J	<3.6	**210**	<3.4		<3.6	<3.5	<4.8	**4000**	<4.2	**370**	**11**	1091.73
14-Sep-05	<2.8	<2.0	<3.0	<5.5	<3.8	*10 J*	<4.1		<2.6	**20**	<5.0	**340**	<5.0	**37**	<4.0	1091.94
11-Sep-07	<0.11	<0.17	<0.28	<0.14	<0.21	2.0	<0.13		<0.22	<0.40	<0.31	**11**	<0.24	**6.7**	**2.3**	1091.76
15-Dec-07	<0.21	0.54 J	<0.22	<0.15	*0.83 J*	*60*	0.29 J		<0.23	<0.40	<0.25	**880**	<0.20	**64**	**22**	1091.97
27-Apr-08	<0.42	<0.42	<0.38	<0.22	<0.34	3.8	<0.47		<0.36	<0.40	<0.37	**810**	<0.37	**11**	**1.8**	1094.19
13-Apr-10	<0.52	<0.52	<0.52	<0.54	<0.60	1.4 J	<0.50		<0.43	<1.1	<1.2	**55**	<0.62	*1.2 J*	**0.90 J**	1093.39
19-Nov-19	Unable to locate, new asphalt patch in area, assumed lost															

Groundwater Sampling Analytical Results
Former Judges Dry Cleaners Site, 257 Division Street, Stevens Point, WI

	Benzene	Chloroform	1,2-Dichloro-benzene	Dichlorodi-fluoromethane	1,1-Dichloro-ethene	cis-1,2-Dichloro-ethene	trans-1,2-Dichloroethene	Di-isopropyl-ether	p-isopropyl-toluene	Methylene Chloride	Naphthalene	Tetra-chloroethene	Toluene	Trichloroethene	Vinyl Chloride	Groundwater Elevation in feet MSL
NR 140 ES	5	6	600	1000	7	70	100			5	100	5	800	5	0.2	
NR 140 PAL	0.5	0.6	60	200	0.7	7	20			0.5	10	0.5	160	0.5	0.02	
KFC-3	Top of casing elevation = 1098.07 ft MSL															
27-Jul-95	<1.0	<1.0	2.1	<3.0	<2.0	<1.0	5.4		<1.0	<5.0	<1.0	**18000**	<1.0	**2500**	<3.0	1094.01
1-Feb-96	<0.50	<1.0	1.3	<3.0	7.1	**270**	4.2		<1.0	<10	<1.0	**8700**	<1.0	**420**	<1.0	1091.54
1-Oct-98						*37*						**1500**		**42**	<5.0	
14-Oct-99	<1.0	<2.5	<2.5	<2.5	<2.5	*69*	<2.5	<2.5	<2.5	<2.5	<1.0	**1600**	<1.0	**72**	<2.5	1093.00
7-Feb-02	<13	<16	<13	<14	<18	*56 J*	<12	<13	<10	<18	<34	**1800**	<11	**52 J**	<12	1092.85
14-May-02	<3.1	<1.8	<2.0	<4.9	<7.3	*10*	<3.9	<1.3	<3.5	<8.7	<3.5	**320**	<3.9	**12**	<4.6	1094.79
4-Dec-02	<0.50	<1.2	<1.2	<1.2	<1.2	*36*	<1.2	<1.2	<1.2	2.4 L	<1.2	**1800**	<0.50	**38**	<1.2	1093.11
27-Mar-03	<10	<10	<10	<20	<20	<20	<20	<20	<10	<40	<10	**650**	<10	**20**	<20	1092.72
15-Jul-04	<4.5	<5.5	<5.3	<4.3	<4.6	5.3 J	<4.2		<4.5	<4.4	<6.1	**240**	<5.2	**12 J**	<3.9	1094.34
23-Nov-04	<4.5	<5.5	<5.3	<4.3	<4.6	*19*	<4.2		<4.5	<4.4	<6.1	**620**	<5.2	**23**	<3.9	1093.14
14-Sep-05	<3.6	<2.6	<3.8	<6.9	<4.8	*41*	<5.2		<3.3	<6.4	<6.3	**1100**	<6.2	**26**	<5.0	1091.89
11-Sep-07	<0.11	1.2	<0.28	0.17 J	<0.21	2.8	<0.13		0.36 J	<0.40	0.33 J	**17**	<0.24	*2.2*	**0.44 J**	1092.86
15-Dec-07	<0.21	0.56 J	<0.22	0.85	<0.24	3.4	<0.22		0.87	<0.40	<0.25	**34**	<0.20	*2.9*	**0.41**	1093.81
13-Apr-10	<0.26	<0.26	<0.26	0.27 J	<0.30	1.4	<0.25		<0.22	<0.53	<0.61	**26**	<0.31	*3.1*	<0.35	1095.06
19-Nov-19	<0.40	<0.30	<0.30	<0.40	<0.40	0.48	<0.30	<0.40	<0.30	<0.40	<0.30	**13**	<0.21	*2.0*	<0.14	1094.04
KFC-4																
27-Jul-95	<1.0	<1.0	<1.0	<3.0	<2.0	<1.0	<1.0		<1.0	<5.0	<1.0	**37**	<1.0	**11**	<3.0	1093.59
1-Feb-96	well was dry															
1-Oct-98						<0.25						*1.2*		<0.25	<0.25	
14-Oct-99	<0.10	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	2.4	<0.25	0.45	<0.25	<0.25	1093.77
	KFC-4 was abandoned on November 7, 2007 as it was consistently dry from 2002 through 2007.															
KFC-4R	Top of casing elevation = 1098.31 ft MSL															
15-Dec-07	<0.21	<0.20	<0.22	1.1	<0.24	3.7	<0.22		<0.23	<0.40	<0.25	**1400**	<0.20	**6.6**	<0.17	1092.57
27-Apr-08	<0.42	<0.42	<0.38	0.99	<0.34	4.2	<0.47		<0.36	<0.40	<0.37	**690**	<0.37	**6.5**	<0.095	1093.88
13-Apr-10	<0.13	<0.13	<0.13	0.38 J	<0.15	<0.12	<0.13		<0.11	<0.27	<0.31	*3.2*	<0.16	<0.16	<0.17	1093.15
19-Nov-19	<0.40	<0.30	<0.30	0.6 J	<0.40	<0.30	<0.30	<0.40	<0.30	<0.40	<0.30	**7.8**	<0.21	0.32	<0.14	1093.20

Groundwater Sampling Analytical Results
Former Judges Dry Cleaners Site, 257 Division Street, Stevens Point, WI

	Benzene	Chloroform	1,2-Dichloro-benzene	Dichlorodi-fluoromethane	1,1-Dichloro-ethene	cis-1,2-Dichloro-ethene	trans-1,2-Dichloroethene	Di-isopropyl-ether	p-isopropyl-toluene	Methylene Chloride	Naphthalene	Tetra-chloroethene	Toluene	Trichloroethene	Vinyl Chloride	Groundwater Elevation in feet MSL
NR 140 ES	5	6	600	1000	7	70	100			5	100	5	800	5	0.2	
NR 140 PAL	0.5	0.6	60	200	0.7	7	20			0.5	10	0.5	160	0.5	0.02	
TB-1	Top of casing elevation = 1093.20 ft MSL															
4-Dec-02	0.13	<0.25	<0.25	10	<0.25	1.2	<0.25	<0.25	<0.25	0.42 L	0.27	*3.8*	<0.10	*1.6*	<0.25	1086.50
27-Mar-03	1.2	<0.25	<0.25	3.7	<0.50	0.75	<0.50	<0.50	<0.25	<1.0	0.41	**11**	<0.25	0.49	<0.50	1085.11
15-Jul-04	<0.18	<0.22	<0.21	2.1	<0.18	<0.15	<0.17		<0.18	<0.18	<0.24	0.35 J	<0.21	<0.20	<0.15	1087.98
23-Nov-04	<0.18	<0.22	<0.21	7.9	<0.18	0.98	<0.17		<0.18	<0.18	<0.24	*1.1*	<0.21	*1.4*	**0.23 J**	1086.23
14-Sep-05	<0.14	<0.10	<0.15	2.7	<0.19	<0.18	<0.21		<0.13	<0.25	<0.25	0.27 J	<0.25	<0.13	<0.20	1087.02
11-Sep-07	<0.11	<0.17	<0.28	0.24 J	<0.21	<0.26	<0.13		<0.22	<0.40	<0.31	<0.26	<0.24	<0.38	<0.18	1086.06
15-Dec-07	<0.19	<0.19	<0.15	1.0	<0.17	<0.18	<0.17		<0.20	0.68 L	<0.37	0.45	<0.17	<0.19	<0.20	1087.20
12-Apr-10	<0.20	<0.20	<0.16	4.3	<0.21	<0.20	<0.26		<0.19	<0.48	<0.41	0.27 J	<0.17	0.26 J	<0.18	1088.30
19-Nov-19	<4.0	<3.0	<3.0	<4.0	<4.0	<3.0	<3.0	<4.0	<3.0	<4.0	<3.0	<2.7	<2.1	<3.0	<1.4	1088.56
TB-1D	Top of casing elevation = 1092.95 ft MSL															
14-Oct-99	<0.10	<0.25	<0.25	<0.25	<0.25	2.8	<0.25	<0.25	<0.25	<0.25	<0.10	*2.8*	<0.10	*3.1*	<0.25	1085.38
7-Feb-02	0.36 J	<0.32	<0.25	<0.27	<0.36	1.8 J	<0.23	0.31 J	<0.2	<0.35	<0.68	*1.4*	<0.22	*1.1 J*	**0.27 J**	1084.94
4-Dec-02	<0.10	<0.25	<0.25	4.8	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	*0.29*	<0.10	0.33	<0.25	1085.59
15-Jul-04	0.33 J	<0.22	<0.21	8.3	<0.18	0.92	<0.17		<0.18	<0.18	<0.24	*1.1*	<0.21	*1.1*	<0.15	1087.58
23-Nov-04	<0.18	<0.22	<0.21	8.3	<0.18	<0.15	<0.17		<0.18	<0.18	<0.24	0.41 J	<0.21	0.29 J	<0.15	1085.63
14-Sep-05	0.19 J	<0.10	<0.15	6.9	<0.19	0.79	<0.21		<0.13	<0.25	<0.25	*0.75*	<0.25	<0.13	<0.20	1086.07
11-Sep-07	0.16 J	<0.17	<0.28	5.3	<0.21	0.66 J	<0.13		<0.22	<0.40	<0.31	0.44 J	<0.24	*0.72 J*	<0.18	1086.53
15-Dec-07	<0.19	<0.19	<0.15	<0.16	<0.17	0.66	<0.17		<0.20	0.75 L	<0.37	*0.83*	<0.17	*0.80*	<0.20	1086.61
12-Apr-10	<0.20	<0.20	<0.16	4.1	<0.21	0.52 J	<0.26		<0.19	<0.48	<0.41	0.36 J	<0.17	*0.60*	<0.18	1087.71
19-Nov-19	<0.40	<0.30	<0.30	0.56	<0.40	<0.30	<0.30	<0.40	<0.30	<0.40	<0.30	<0.27	<0.21	<0.30	<0.14	1086.45
UWSP-1	Top of casing elevation = 1091.85 ft MSL															
15-Jul-04	<0.36	<0.44	<0.42	<0.34	1.0 J	*16*	<0.34		<0.36	<0.35	<0.48	*2.4*	<0.42	**21**	**5.8**	1085.38
23-Nov-04	<0.36	<0.44	<0.42	<0.42	1.6	*20*	<0.34		<0.36	<0.35	<0.48	*3.3*	<0.42	**26**	**7.4**	1084.42
14-Sep-05	<0.14	<0.10	<0.15	<0.28	<0.19	1.3	<0.21		<0.13	<0.25	<0.25	0.19 J	<0.25	*1.8*	**0.37 J**	1084.90
11-Sep-07	<0.11	<0.17	<0.28	<0.14	<0.21	<0.26	<0.13		<0.22	<0.40	<0.31	<0.26	<0.24	<0.38	<0.18	1085.07
15-Dec-07	<0.19	<0.19	<0.15	<0.16	0.16	*22*	0.37 J		<0.20	0.65 J, L	<0.37	*2.5*	<0.17	**18**	**10**	1085.01
27-Apr-08	<0.42	<0.42	<0.38	<0.22	<0.34	<0.40	<0.47		<0.36	*1.2*	<0.37	<0.31	<0.37	<0.43	<0.095	1087.49
12-Apr-10	<0.13	<0.13	<0.13	<0.13	<0.15	0.25 J	<0.13		<0.11	<0.27	<0.31	<0.18	<0.16	0.39 J	<0.17	1086.10
19-Nov-19	<0.40	<0.30	<0.30	<0.40	<0.40	<0.30	<0.30	<0.40	<0.30	<0.40	<0.30	<0.27	<0.21	<0.30	<0.14	1083.61

Groundwater Sampling Analytical Results
Former Judges Dry Cleaners Site, 257 Division Street, Stevens Point, WI

	Benzene	Chloroform	1,2-Dichloro-benzene	Dichlorodi-fluoromethane	1,1-Dichloro-ethene	cis-1,2-Dichloro-ethene	trans-1,2-Dichloroethene	Di-isopropyl-ether	p-isopropyl-toluene	Methylene Chloride	Naphthalene	Tetra-chloroethene	Toluene	Trichloroethene	Vinyl Chloride	Groundwater Elevation in feet MSL
NR 140 ES	5	6	600	1000	7	70	100			5	100	5	800	5	0.2	
NR 140 PAL	0.5	0.6	60	200	0.7	7	20			0.5	10	0.5	160	0.5	0.02	
UWSP-1D	Top of casing elevation = 1092.37 ft MSL															
15-Jul-04	<1.8	<2.2	<2.1	<1.7	*3.2 J*	**100**	<1.7		<1.8	<1.8	<2.4	**16**	<2.1	**38**	**29**	1084.45
23-Nov-04	<1.8	<2.2	<2.1	<1.7	*3.2 J*	**99**	<1.7		<1.8	<1.8	<2.4	**13**	<2.1	**41**	**25**	1084.00
14-Sep-05	<1.4	<1.0	<1.5	<2.8	*2.9 J*	**110**	<2.1		<1.3	<2.5	<2.5	**10**	<2.5	**50**	**24**	1084.28
11-Sep-07	<1.1	<1.7	<2.8	<1.4	*2.3 J*	**84**	<1.3		<2.2	<4.0	<3.1	*4.0 J*	<2.4	**49**	**17**	1084.92
15-Dec-07	<1.9	<1.9	<1.5	<1.6	*4.1 J*	**95**	<1.7		<2.0	6.3 J,L	<3.7	**16**	<1.7	**68**	**26**	1084.86
27-Apr-08	<4.2	<4.2	<3.8	<2.2	<3.4	**80**	<4.7		<3.6	23 B	<0.37	**17**	<3.7	**52**	**24**	1086.88
12-Apr-10	<1.0	<1.0	<1.0	<1.1	*2.8 J*	**80**	1.1 J		<0.86	<2.1	<2.5	**7.1**	<1.2	**71**	**23**	1085.92
20-Nov-19	<0.40	<0.30	<0.30	<0.40	*1.6*	*40*	0.73	<0.40	<0.30	<0.40	<0.30	**71**	<0.21	**42**	**11**	1083.59
UWSP-2	Top of casing elevation = 1093.44 ft MSL															
15-Jul-04	<9.0	<11	<11	<8.6	<9.1	**140**	<8.4		<9.1	<8.8	<12	**620**	<10	**240**	**12 J**	1089.88
23-Nov-04	<9.0	<11	<11	<8.6	<9.1	**180**	<8.4		<9.1	<8.2	<12	**600**	<10	**190**	**20 J**	1089.39
14-Sep-05	<7.1	<5.1	<7.6	<14	<9.6	**130**	<10		<6.6	<13	<13	**840**	<12	**200**	**15 J**	1089.90
11-Sep-07	<8.5	<13	<22	<11	<17	<21	<10		<18	<32	<25	**780**	<19	**66 J**	<14	1089.29
15-Dec-07	<21	<20	<22	<15	<24	*27 J*	<22		<23	<40	<25	**820**	<20	**140**	<17	1089.42
27-Apr-08	<42	<42	<38	<22	<0.34	<40	<47		<36	<40	<37	**1100**	<37	**120 J**	<9.5	1091.18
12-Apr-10	<6.6	<6.5	<6.5	<6.7	<7.6	*23*	<6.3		<5.4	<13	<15	**630**	<7.8	**100**	<8.7	1091.39
20-Nov-19	<0.40	<0.30	<0.30	<0.40	<0.40	*9.6*	<0.30	<0.40	<0.30	<0.40	<0.30	**47**	<0.21	**20**	**0.67**	1085.84
UWSP-3	Top of casing elevation = 1090.08 ft MSL															
15-Jul-04	<0.18	<0.22	<0.21	<0.17	<0.18	2.1	<0.17		<0.18	<0.18	<0.24	<0.20	<0.21	0.43 J	**0.22 J**	1084.48
23-Nov-04	<0.18	<0.22	<0.21	<0.17	<0.18	2.8	<0.17		<0.18	<0.18	<0.24	<0.20	<0.21	0.49 J	**0.65**	1083.65
14-Sep-05	<0.14	<0.10	<0.15	<0.28	<0.19	0.45 J	<0.21		<0.13	<0.25	<0.25	<0.18	<0.25	<0.13	<0.20	1082.97
11-Sep-07	<0.11	<0.17	<0.28	<0.14	<0.21	0.93	<0.13		<0.22	<0.40	<0.31	<0.26	<0.24	<0.38	<0.18	1085.69
15-Dec-07	<0.19	<0.19	<0.15	<0.16	<0.17	4.7	<0.17		<0.20	0.67 L	<0.37	*0.59*	<0.17	*0.81*	**1.1**	1084.33
12-Apr-10	<0.13	<0.13	<0.13	<0.13	<0.15	0.14 J	<0.13		<0.11	<0.27	<0.31	<0.18	<0.16	<0.16	<0.17	1086.46
20-Nov-19	<0.40	<0.30	<0.30	<0.40	<0.40	<0.30	<0.30	<0.40	<0.30	<0.40	<0.30	<0.27	<0.21	<0.30	<0.14	1083.76

Groundwater Sampling Analytical Results
Former Judges Dry Cleaners Site, 257 Division Street, Stevens Point, WI

	Benzene	Chloroform	1,2-Dichloro-benzene	Dichlorodi-fluoromethane	1,1-Dichloro-ethene	cis-1,2-Dichloro-ethene	trans-1,2-Dichloroethene	Di-isopropyl-ether	p-isopropyl-toluene	Methylene Chloride	Naphthalene	Tetra-chloroethene	Toluene	Trichloroethene	Vinyl Chloride	Groundwater Elevation in feet MSL
NR 140 ES	5	6	600	1000	7	70	100			5	100	5	800	5	0.2	
NR 140 PAL	0.5	0.6	60	200	0.7	7	20			0.5	10	0.5	160	0.5	0.02	
UWSP-3D	Top of casing elevation = 1090.28 ft MSL															
15-Jul-04	<3.6	<4.4	<4.2	<3.4	<3.6	**180**	<3.4		<3.6	<3.5	<4.8	**58**	<4.2	**57**	<3.2	1083.95
23-Nov-04	<3.6	<4.4	<4.2	<3.4	<3.6	**180**	3.8 J		<3.6	<3.5	<4.8	**59**	<4.2	**57**	**3.7 J**	1082.92
14-Sep-05	<1.8	<1.3	<1.9	<3.5	<2.4	**170**	3.0 J		<1.6	<3.2	<3.1	**57**	<3.1	**55**	<2.5	1082.92
11-Sep-07	<1.3	<2.1	<3.5	<1.7	<2.6	**150**	2.5 J		<2.8	<5.0	<3.9	**51**	<3.0	**58**	<2.3	1083.61
15-Dec-07	<2.3	<2.3	<1.9	<2.0	<2.2	**160**	4.7 J		<2.5	**9.7**	<4.7	**45**	<2.1	**50**	<2.5	1083.72
27-Apr-08	<5.2	<5.2	<4.8	<2.8	<4.3	<5.0	<5.9		<4.5	32 B	<4.6	**1000**	<4.6	<5.3	<1.2	1085.75
12-Apr-10	<1.6	<1.6	<1.6	<1.7	<1.9	**150**	2.7 J		<1.4	<3.3	<3.8	**42**	<2.0	**62**	**2.8 J**	1084.77
20-Nov-19	<0.40	<0.30	<0.30	<0.40	*0.98*	**75**	1.6	<0.40	<0.30	<0.40	<0.30	**26**	<0.21	**33**	**3.5**	1083.16
UWSP-4	Top of casing elevation = 1087.75 ft MSL															
15-Dec-07	<0.21	<0.20	<0.22	0.63	<0.24	<0.21	<0.22		<0.23	<0.40	<0.25	<0.21	<0.20	<0.20	<0.17	1080.71
27-Apr-08	<0.42	<0.42	<0.38	9.2	<0.34	<0.40	<0.47		<0.36	1.5 B	<0.37	<0.31	<0.37	<0.43	<0.095	1082.51
13-Apr-10	<0.13	<0.13	<0.13	0.62	<0.15	<0.12	<0.13		<0.11	<0.27	<0.31	<0.18	<0.16	<0.16	<0.17	1081.37
20-Nov-19	<0.40	<0.30	<0.30	2.1	<0.40	<0.30	<0.30	<0.40	<0.30	<0.40	<0.30	<0.27	<0.21	<0.30	<0.14	1080.80
UWSP-4D	Top of casing elevation = 1087.59 ft MSL															
15-Dec-07	<0.19	<0.19	<0.15	0.66	0.20 J	*9.1*	0.17 J		<0.20	<0.40	<0.37	**500**	<0.17	**11**	**0.51**	1080.71
27-Apr-08	<0.42	<0.42	<0.38	3.3	<0.34	0.55 J	<0.47		<0.36	1.5 B	<0.37	**37**	<0.37	*0.73*	<0.095	1082.08
13-Apr-10	<0.13	<0.13	<0.13	3.4	<0.15	0.82	<0.13		<0.11	<0.27	<0.31	**44**	<0.16	*1.4*	<0.17	1081.20
20-Nov-19	<0.40	<0.30	<0.30	2.0	<0.40	3.3	<0.30	<0.40	<0.30	<0.40	<0.30	**87**	<0.21	*3.9*	**0.27**	1080.95
UWSP-5	Top of casing elevation = 1087.59 ft MSL															
15-Dec-07	<0.19	<0.19	<0.15	<0.16	<0.17	<0.18	<0.23		<0.20	<0.40	0.47 J	0.43 J	<0.17	<0.19	<0.20	1080.80
27-Apr-08	<0.42	<0.42	<0.38	<0.22	<0.34	<0.40	<0.47		<0.36	1.5 B	<0.37	**6.6**	<0.37	<0.43	<0.095	1081.38
12-Apr-10	<0.13	<0.13	<0.13	<0.13	<0.15	<0.12	<0.13		<0.11	<0.27	<0.31	<0.18	<0.16	<0.16	<0.17	1080.94
20-Nov-19	<0.40	<0.30	<0.30	<0.40	<0.40	<0.30	<0.30	<0.40	<0.30	<0.40	<0.30	<0.27	<0.21	<0.30	<0.14	1080.38
UWSP-5D	Top of casing elevation = 1087.21 ft MSL															
15-Dec-07	<0.19	<0.19	<0.15	<0.16	<0.16	0.26 J	<0.17		<0.20	<0.40	<0.37	*1.3*	<0.17	0.26 J	<0.20	1080.73
27-Apr-08	<0.42	<0.42	<0.38	<0.22	<0.34	<0.40	<0.47		<0.36	1.4 B	<0.37	0.45 J	<0.37	<0.43	<0.095	1081.32
12-Apr-10	<0.13	<0.13	<0.13	<0.13	<0.15	<0.12	<0.13		<0.11	<0.27	<0.31	<0.18	<0.16	<0.16	<0.17	1080.95
20-Nov-19	<0.40	<0.30	<0.30	<0.40	<0.40	0.48	<0.30	<0.40	<0.30	<0.40	<0.30	*3.4*	<0.21	*0.54*	<0.14	1080.26

All concentrations are in micrograms per liter (ug/L).
Concentrations in BOLD text exceed the WAC NR 140 Enforcement Standard
Concentrations in italic text exceed the WAC NR 140 Preventive Action Limit, but do not exceed the enforcement standard.
Blank indicates parameter was not analyzed.

L = laboratory contaminant
B = detected in method blank
J = estimated value, between LOQ and LOD

DIVISION STREET

6TH AVENUE

DIVIDED HIGHWAY

4TH AVENUE

ISADORE

72" STORM SEWER

FORMER COURSE OF MOSES CREEK

PARKING

ASPHALT PARKING

ASPHALT DRIVEWAY

CONCRETE

SIDEWALK

BENCH MARK #1

COUSIN'S SUBS

HARDEES

CAMPUS CYCLE

UNIVERSITY BUILDING

MICHELE'S

TACO BELL

PIZZA HUT

LAUNDRY MAT

KENTUCKY FRIED CHICKEN

GOTTA HAVA LAVA

FORMER JUDGE'S CLEANERS

TOPPER'S PIZZA

QUANDT SPORTS COMPLEX

VOLLEYBALL COURTS

BALDWIN HALL

STEINER HALL

NEALE HALL

HANSEN HALL

ATHLETIC FIELD

PHGP-12 PHGP-9/PHMW-2 PHGP-2 PHGP-8/PHMW-1 PHGP-10/PHMW-3 PHGP-13/PHMW-4 PHGP-14/PHMW-5 PHGP-15 B-16 PHGP-8 PHGP-1 PHGP-5 PHGP-3 PHGP-7 PHGP-4 PHGP-11 TB-1D TB-1 05GP-1 KFC-1R KFC-1 S-12 KFC-2 S-13 KFC-4R KFC-4 KFC-3 S-6 S-7 S-8 S-9 S-10 S-11 J-1 B-17 B-1 S-1 S-2 S-3 S-4 S-5 SB-1/SB-2 AB-1 AB-2 AB-3 AB-4 AB-5 B-3 B-4 B-5 B-6 B-7 B-8 J-2 J-3D B-10 B-14 B-15 B-12 B-13 EXCAVATION PERIMETER (JULY 1996) 05GP-2 05GP-3 GP-11 GP-10 GP-5 GP-2 GP-6 GP-3 GP-14 UWSP-3 UWSP-3D GP-12 GP-9 UWSP-2 GP-4 GP-1 05GP-4 UWSP-4 UWSP-4D 05GP-5 05GP-6 UWSP-5 UWSP-5D 05GP-7 UWSP-TB GP-13 UWSP-1D UWSP-1 GP-8

LEGEND

- TREE
- TREELINE
- MANHOLE
- EXISTING MONITORING WELL
- ABANDONED MONITORING WELL
- WELL BY OTHERS
- TEST BORINGS INSTALLED IN FEB 1996
- TEMPORARY BORING
- EXCAVATION PERIMETER SAMPLE
- PAVED ROAD
- BUILDING
- WALL
- FIRE HYDRANT
- ELECTRIC
- GAS
- DROP INLET
- CATCH BASIN
- POWER POLE
- LIGHT POLE

0 25 50 100

JUDGE'S DRY CLEANERS SITE
257 DIVISION STREET
STEVENS POINT, WISCONSIN

FIGURE 1
SITE MAP

DESIGNED BY	KDM
DRN. BY	RF
PROJ. NO.	25688024
DATE	04/29/08

URS

P:\GIS\25688024- Horgen Cleaners - Point\Figure\2008.DWG, FROM: RETTLER\GIS\ARCMAPFILES\Figure 1 - SITE Rotating Usernames.mxd Mar 24, 2010 - 3:17pm

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ANALYTICAL REPORT

MSA PROFESSIONAL SERVICES
JAYNE ENGLEBERT
1230 SOUTH BLVD
BARABOO, WI 53913

Project Name: JUDGES
Project Phase:
Contract #: 1269
Project #: 1649001
Folder #: 149846
Purchase Order #:

Arrival Temperature: See COC
Report Date: 12/13/2019
Date Received: 11/22/2019
Reprint Date: 12/19/2019

CT LAB Sample#: 362149 Sample Description: J-1 Sampled: 11/19/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Organic Results										
1,1,1,2-Tetrachloroethane	<0.40	ug/L	0.40	1.4	1			12/01/2019 22:07	RLD	EPA 8260C
1,1,1-Trichloroethane	<0.29	ug/L	0.29	0.98	1			12/01/2019 22:07	RLD	EPA 8260C
1,1,2,2-Tetrachloroethane	<0.30	ug/L	0.30	1.1	1			12/01/2019 22:07	RLD	EPA 8260C
1,1,2-Trichloroethane	<0.30	ug/L	0.30	0.99	1			12/01/2019 22:07	RLD	EPA 8260C
1,1-Dichloroethane	<0.30	ug/L	0.30	1.1	1			12/01/2019 22:07	RLD	EPA 8260C
1,1-Dichloroethene	<0.40	ug/L	0.40	1.2	1			12/01/2019 22:07	RLD	EPA 8260C
1,1-Dichloropropene	<0.30	ug/L	0.30	1.0	1			12/01/2019 22:07	RLD	EPA 8260C
1,2,3-Trichlorobenzene	<0.23	ug/L	0.23	0.77	1			12/01/2019 22:07	RLD	EPA 8260C
1,2,3-Trichloropropane	<0.30	ug/L	0.30	1.1	1			12/01/2019 22:07	RLD	EPA 8260C
1,2,4-Trichlorobenzene	<0.28	ug/L	0.28	0.93	1			12/01/2019 22:07	RLD	EPA 8260C
1,2,4-Trimethylbenzene	<0.29	ug/L	0.29	0.96	1			12/01/2019 22:07	RLD	EPA 8260C
1,2-Dibromo-3-chloropropane	<0.25	ug/L	0.25	0.82	1	Z		12/01/2019 22:07	RLD	EPA 8260C
1,2-Dibromoethane	<0.30	ug/L	0.30	1.0	1			12/01/2019 22:07	RLD	EPA 8260C
1,2-Dichlorobenzene	<0.30	ug/L	0.30	1.1	1			12/01/2019 22:07	RLD	EPA 8260C
1,2-Dichloroethane	<0.24	ug/L	0.24	0.81	1			12/01/2019 22:07	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#: 362149 Sample Description: J-1 Sampled: 11/19/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
1,2-Dichloropropane	<0.18	ug/L	0.18	0.61	1			12/01/2019 22:07	RLD	EPA 8260C
1,3,5-Trimethylbenzene	<0.27	ug/L	0.27	0.89	1			12/01/2019 22:07	RLD	EPA 8260C
1,3-Dichlorobenzene	<0.26	ug/L	0.26	0.87	1			12/01/2019 22:07	RLD	EPA 8260C
1,3-Dichloropropane	<0.17	ug/L	0.17	0.57	1			12/01/2019 22:07	RLD	EPA 8260C
1,4-Dichlorobenzene	<0.30	ug/L	0.30	1.1	1			12/01/2019 22:07	RLD	EPA 8260C
2,2-Dichloropropane	<0.30	ug/L	0.30	0.99	1			12/01/2019 22:07	RLD	EPA 8260C
2-Butanone	<2.6	ug/L	2.6	8.8	1	Z		12/01/2019 22:07	RLD	EPA 8260C
2-Chlorotoluene	<0.25	ug/L	0.25	0.84	1			12/01/2019 22:07	RLD	EPA 8260C
2-Hexanone	<3.0	ug/L	3.0	10	1			12/01/2019 22:07	RLD	EPA 8260C
4-Chlorotoluene	<0.30	ug/L	0.30	1.1	1			12/01/2019 22:07	RLD	EPA 8260C
4-Methyl-2-pentanone	<2.2	ug/L	2.2	7.4	1			12/01/2019 22:07	RLD	EPA 8260C
Acetone	<4.0	ug/L	4.0	12	1			12/01/2019 22:07	RLD	EPA 8260C
Benzene	<0.40	ug/L	0.40	1.4	1			12/01/2019 22:07	RLD	EPA 8260C
Bromobenzene	<0.40	ug/L	0.40	1.3	1			12/01/2019 22:07	RLD	EPA 8260C
Bromochloromethane	<0.30	ug/L	0.30	1.0	1			12/01/2019 22:07	RLD	EPA 8260C
Bromodichloromethane	<0.29	ug/L	0.29	0.95	1			12/01/2019 22:07	RLD	EPA 8260C
Bromoform	<0.40	ug/L	0.40	1.3	1			12/01/2019 22:07	RLD	EPA 8260C
Bromomethane	<0.90	ug/L	0.90	3.1	1			12/01/2019 22:07	RLD	EPA 8260C
Carbon disulfide	<0.60	ug/L	0.60	1.9	1			12/01/2019 22:07	RLD	EPA 8260C
Carbon tetrachloride	<0.30	ug/L	0.30	1.1	1			12/01/2019 22:07	RLD	EPA 8260C
Chlorobenzene	<0.30	ug/L	0.30	1.1	1			12/01/2019 22:07	RLD	EPA 8260C
Chloroethane	<0.50	ug/L	0.50	1.6	1			12/01/2019 22:07	RLD	EPA 8260C
Chloroform	<0.30	ug/L	0.30	1.2	1			12/01/2019 22:07	RLD	EPA 8260C
Chloromethane	<0.60	ug/L	0.60	2.1	1			12/01/2019 22:07	RLD	EPA 8260C
cis-1,2-Dichloroethene	<0.30	ug/L	0.30	1.1	1			12/01/2019 22:07	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#: 362149 Sample Description: J-1 Sampled: 11/19/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
cis-1,3-Dichloropropene	<0.16	ug/L	0.16	0.54	1			12/01/2019 22:07	RLD	EPA 8260C
Dibromochloromethane	<0.30	ug/L	0.30	1.1	1			12/01/2019 22:07	RLD	EPA 8260C
Dibromomethane	<0.22	ug/L	0.22	0.73	1			12/01/2019 22:07	RLD	EPA 8260C
Dichlorodifluoromethane	<0.40	ug/L	0.40	1.3	1			12/01/2019 22:07	RLD	EPA 8260C
Diisopropyl ether	<0.40	ug/L	0.40	1.3	1			12/01/2019 22:07	RLD	EPA 8260C
Ethylbenzene	<0.30	ug/L	0.30	1.1	1			12/01/2019 22:07	RLD	EPA 8260C
Hexachlorobutadiene	<0.40	ug/L	0.40	1.2	1			12/01/2019 22:07	RLD	EPA 8260C
Isopropylbenzene	<0.30	ug/L	0.30	1.1	1			12/01/2019 22:07	RLD	EPA 8260C
m & p-Xylene	<0.70	ug/L	0.70	2.4	1			12/01/2019 22:07	RLD	EPA 8260C
Methyl tert-butyl ether	<0.30	ug/L	0.30	1.1	1			12/01/2019 22:07	RLD	EPA 8260C
Methylene chloride	<0.40	ug/L	0.40	1.5	1			12/01/2019 22:07	RLD	EPA 8260C
n-Butylbenzene	<0.29	ug/L	0.29	0.98	1			12/01/2019 22:07	RLD	EPA 8260C
n-Propylbenzene	<0.30	ug/L	0.30	1.1	1			12/01/2019 22:07	RLD	EPA 8260C
Naphthalene	<0.30	ug/L	0.30	1.0	1			12/01/2019 22:07	RLD	EPA 8260C
o-Xylene	<0.26	ug/L	0.26	0.88	1			12/01/2019 22:07	RLD	EPA 8260C
p-Isopropyltoluene	<0.30	ug/L	0.30	1.1	1			12/01/2019 22:07	RLD	EPA 8260C
sec-Butylbenzene	<0.40	ug/L	0.40	1.2	1			12/01/2019 22:07	RLD	EPA 8260C
Styrene	<0.29	ug/L	0.29	0.95	1			12/01/2019 22:07	RLD	EPA 8260C
tert-Butylbenzene	<0.40	ug/L	0.40	1.2	1			12/01/2019 22:07	RLD	EPA 8260C
Tetrachloroethene	**5.7**	ug/L	0.27	0.89	1			12/01/2019 22:07	RLD	EPA 8260C
Tetrahydrofuran	**9.3**	ug/L	3.0 *	10	1	Z		12/01/2019 22:07	RLD	EPA 8260C
Toluene	<0.21	ug/L	0.21	0.69	1			12/01/2019 22:07	RLD	EPA 8260C
trans-1,2-Dichloroethene	<0.30	ug/L	0.30	1.2	1			12/01/2019 22:07	RLD	EPA 8260C
trans-1,3-Dichloropropene	<0.23	ug/L	0.23	0.77	1			12/01/2019 22:07	RLD	EPA 8260C
Trichloroethene	**0.51**	ug/L	0.30 *	1.1	1			12/01/2019 22:07	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#: 362149 Sample Description: J-1 Sampled: 11/19/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Trichlorofluoromethane	<0.40	ug/L	0.40	1.4	1			12/01/2019 22:07	RLD	EPA 8260C
Vinyl acetate	<5.0	ug/L	5.0	17	1			12/01/2019 22:07	RLD	EPA 8260C
Vinyl chloride	<0.14	ug/L	0.14	0.46	1			12/01/2019 22:07	RLD	EPA 8260C

CT LAB Sample#: 362150 Sample Description: J-3 Sampled: 11/19/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Organic Results										
1,1,1,2-Tetrachloroethane	<0.40	ug/L	0.40	1.4	1			12/01/2019 22:36	RLD	EPA 8260C
1,1,1-Trichloroethane	<0.29	ug/L	0.29	0.98	1			12/01/2019 22:36	RLD	EPA 8260C
1,1,2,2-Tetrachloroethane	<0.30	ug/L	0.30	1.1	1			12/01/2019 22:36	RLD	EPA 8260C
1,1,2-Trichloroethane	<0.30	ug/L	0.30	0.99	1			12/01/2019 22:36	RLD	EPA 8260C
1,1-Dichloroethane	<0.30	ug/L	0.30	1.1	1			12/01/2019 22:36	RLD	EPA 8260C
1,1-Dichloroethene	<0.40	ug/L	0.40	1.2	1			12/01/2019 22:36	RLD	EPA 8260C
1,1-Dichloropropene	<0.30	ug/L	0.30	1.0	1			12/01/2019 22:36	RLD	EPA 8260C
1,2,3-Trichlorobenzene	<0.23	ug/L	0.23	0.77	1			12/01/2019 22:36	RLD	EPA 8260C
1,2,3-Trichloropropane	<0.30	ug/L	0.30	1.1	1			12/01/2019 22:36	RLD	EPA 8260C
1,2,4-Trichlorobenzene	<0.28	ug/L	0.28	0.93	1			12/01/2019 22:36	RLD	EPA 8260C
1,2,4-Trimethylbenzene	<0.29	ug/L	0.29	0.96	1			12/01/2019 22:36	RLD	EPA 8260C
1,2-Dibromo-3-chloropropane	<0.25	ug/L	0.25	0.82	1	Z		12/01/2019 22:36	RLD	EPA 8260C
1,2-Dibromoethane	<0.30	ug/L	0.30	1.0	1			12/01/2019 22:36	RLD	EPA 8260C
1,2-Dichlorobenzene	**0.75**	ug/L	0.30 *	1.1	1			12/01/2019 22:36	RLD	EPA 8260C
1,2-Dichloroethane	<0.24	ug/L	0.24	0.81	1			12/01/2019 22:36	RLD	EPA 8260C
1,2-Dichloropropane	<0.18	ug/L	0.18	0.61	1			12/01/2019 22:36	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#: 362150 Sample Description: J-3 Sampled: 11/19/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
1,3,5-Trimethylbenzene	<0.27	ug/L	0.27	0.89	1			12/01/2019 22:36	RLD	EPA 8260C
1,3-Dichlorobenzene	<0.26	ug/L	0.26	0.87	1			12/01/2019 22:36	RLD	EPA 8260C
1,3-Dichloropropane	<0.17	ug/L	0.17	0.57	1			12/01/2019 22:36	RLD	EPA 8260C
1,4-Dichlorobenzene	<0.30	ug/L	0.30	1.1	1			12/01/2019 22:36	RLD	EPA 8260C
2,2-Dichloropropane	<0.30	ug/L	0.30	0.99	1			12/01/2019 22:36	RLD	EPA 8260C
2-Butanone	<2.6	ug/L	2.6	8.8	1	Z		12/01/2019 22:36	RLD	EPA 8260C
2-Chlorotoluene	<0.25	ug/L	0.25	0.84	1			12/01/2019 22:36	RLD	EPA 8260C
2-Hexanone	<3.0	ug/L	3.0	10	1			12/01/2019 22:36	RLD	EPA 8260C
4-Chlorotoluene	<0.30	ug/L	0.30	1.1	1			12/01/2019 22:36	RLD	EPA 8260C
4-Methyl-2-pentanone	<2.2	ug/L	2.2	7.4	1			12/01/2019 22:36	RLD	EPA 8260C
Acetone	<4.0	ug/L	4.0	12	1			12/01/2019 22:36	RLD	EPA 8260C
Benzene	<0.40	ug/L	0.40	1.4	1			12/01/2019 22:36	RLD	EPA 8260C
Bromobenzene	<0.40	ug/L	0.40	1.3	1			12/01/2019 22:36	RLD	EPA 8260C
Bromochloromethane	<0.30	ug/L	0.30	1.0	1			12/01/2019 22:36	RLD	EPA 8260C
Bromodichloromethane	<0.29	ug/L	0.29	0.95	1			12/01/2019 22:36	RLD	EPA 8260C
Bromoform	<0.40	ug/L	0.40	1.3	1			12/01/2019 22:36	RLD	EPA 8260C
Bromomethane	<0.90	ug/L	0.90	3.1	1			12/01/2019 22:36	RLD	EPA 8260C
Carbon disulfide	<0.60	ug/L	0.60	1.9	1			12/01/2019 22:36	RLD	EPA 8260C
Carbon tetrachloride	<0.30	ug/L	0.30	1.1	1			12/01/2019 22:36	RLD	EPA 8260C
Chlorobenzene	<0.30	ug/L	0.30	1.1	1			12/01/2019 22:36	RLD	EPA 8260C
Chloroethane	<0.50	ug/L	0.50	1.6	1			12/01/2019 22:36	RLD	EPA 8260C
Chloroform	<0.30	ug/L	0.30	1.2	1			12/01/2019 22:36	RLD	EPA 8260C
Chloromethane	<0.60	ug/L	0.60	2.1	1			12/01/2019 22:36	RLD	EPA 8260C
cis-1,2-Dichloroethene	**9.1**	ug/L	0.30	1.1	1			12/01/2019 22:36	RLD	EPA 8260C
cis-1,3-Dichloropropene	<0.16	ug/L	0.16	0.54	1			12/01/2019 22:36	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#: 362150 Sample Description: J-3 Sampled: 11/19/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Dibromochloromethane	<0.30	ug/L	0.30	1.1	1			12/01/2019 22:36	RLD	EPA 8260C
Dibromomethane	<0.22	ug/L	0.22	0.73	1			12/01/2019 22:36	RLD	EPA 8260C
Dichlorodifluoromethane	<0.40	ug/L	0.40	1.3	1			12/01/2019 22:36	RLD	EPA 8260C
Diisopropyl ether	<0.40	ug/L	0.40	1.3	1			12/01/2019 22:36	RLD	EPA 8260C
Ethylbenzene	<0.30	ug/L	0.30	1.1	1			12/01/2019 22:36	RLD	EPA 8260C
Hexachlorobutadiene	<0.40	ug/L	0.40	1.2	1			12/01/2019 22:36	RLD	EPA 8260C
Isopropylbenzene	<0.30	ug/L	0.30	1.1	1			12/01/2019 22:36	RLD	EPA 8260C
m & p-Xylene	<0.70	ug/L	0.70	2.4	1			12/01/2019 22:36	RLD	EPA 8260C
Methyl tert-butyl ether	<0.30	ug/L	0.30	1.1	1			12/01/2019 22:36	RLD	EPA 8260C
Methylene chloride	<0.40	ug/L	0.40	1.5	1			12/01/2019 22:36	RLD	EPA 8260C
n-Butylbenzene	<0.29	ug/L	0.29	0.98	1			12/01/2019 22:36	RLD	EPA 8260C
n-Propylbenzene	<0.30	ug/L	0.30	1.1	1			12/01/2019 22:36	RLD	EPA 8260C
Naphthalene	<0.30	ug/L	0.30	1.0	1			12/01/2019 22:36	RLD	EPA 8260C
o-Xylene	<0.26	ug/L	0.26	0.88	1			12/01/2019 22:36	RLD	EPA 8260C
p-Isopropyltoluene	<0.30	ug/L	0.30	1.1	1			12/01/2019 22:36	RLD	EPA 8260C
sec-Butylbenzene	<0.40	ug/L	0.40	1.2	1			12/01/2019 22:36	RLD	EPA 8260C
Styrene	<0.29	ug/L	0.29	0.95	1			12/01/2019 22:36	RLD	EPA 8260C
tert-Butylbenzene	<0.40	ug/L	0.40	1.2	1			12/01/2019 22:36	RLD	EPA 8260C
Tetrachloroethene	**1300**	ug/L	5.4	18	20			12/02/2019 15:28	DGS	EPA 8260C
Tetrahydrofuran	<3.0	ug/L	3.0	10	1	Z		12/01/2019 22:36	RLD	EPA 8260C
Toluene	<0.21	ug/L	0.21	0.69	1			12/01/2019 22:36	RLD	EPA 8260C
trans-1,2-Dichloroethene	**0.45**	ug/L	0.30 *	1.2	1			12/01/2019 22:36	RLD	EPA 8260C
trans-1,3-Dichloropropene	<0.23	ug/L	0.23	0.77	1			12/01/2019 22:36	RLD	EPA 8260C
Trichloroethene	**17**	ug/L	0.30	1.1	1			12/01/2019 22:36	RLD	EPA 8260C
Trichlorofluoromethane	<0.40	ug/L	0.40	1.4	1			12/01/2019 22:36	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#: 362150 Sample Description: J-3 Sampled: 11/19/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Vinyl acetate	<5.0	ug/L	5.0	17	1			12/01/2019 22:36	RLD	EPA 8260C
Vinyl chloride	**1.7**	ug/L	0.14	0.46	1			12/01/2019 22:36	RLD	EPA 8260C

CT LAB Sample#: 362151 Sample Description: J-3D Sampled: 11/19/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Organic Results										
1,1,1,2-Tetrachloroethane	<0.40	ug/L	0.40	1.4	1			12/01/2019 23:06	RLD	EPA 8260C
1,1,1-Trichloroethane	<0.29	ug/L	0.29	0.98	1			12/01/2019 23:06	RLD	EPA 8260C
1,1,2,2-Tetrachloroethane	<0.30	ug/L	0.30	1.1	1			12/01/2019 23:06	RLD	EPA 8260C
1,1,2-Trichloroethane	<0.30	ug/L	0.30	0.99	1			12/01/2019 23:06	RLD	EPA 8260C
1,1-Dichloroethane	<0.30	ug/L	0.30	1.1	1			12/01/2019 23:06	RLD	EPA 8260C
1,1-Dichloroethene	<0.40	ug/L	0.40	1.2	1			12/01/2019 23:06	RLD	EPA 8260C
1,1-Dichloropropene	<0.30	ug/L	0.30	1.0	1			12/01/2019 23:06	RLD	EPA 8260C
1,2,3-Trichlorobenzene	<0.23	ug/L	0.23	0.77	1			12/01/2019 23:06	RLD	EPA 8260C
1,2,3-Trichloropropane	<0.30	ug/L	0.30	1.1	1			12/01/2019 23:06	RLD	EPA 8260C
1,2,4-Trichlorobenzene	<0.28	ug/L	0.28	0.93	1			12/01/2019 23:06	RLD	EPA 8260C
1,2,4-Trimethylbenzene	<0.29	ug/L	0.29	0.96	1			12/01/2019 23:06	RLD	EPA 8260C
1,2-Dibromo-3-chloropropane	<0.25	ug/L	0.25	0.82	1	Z		12/01/2019 23:06	RLD	EPA 8260C
1,2-Dibromoethane	<0.30	ug/L	0.30	1.0	1			12/01/2019 23:06	RLD	EPA 8260C
1,2-Dichlorobenzene	**0.43**	ug/L	0.30 *	1.1	1			12/01/2019 23:06	RLD	EPA 8260C
1,2-Dichloroethane	<0.24	ug/L	0.24	0.81	1			12/01/2019 23:06	RLD	EPA 8260C
1,2-Dichloropropane	<0.18	ug/L	0.18	0.61	1			12/01/2019 23:06	RLD	EPA 8260C
1,3,5-Trimethylbenzene	<0.27	ug/L	0.27	0.89	1			12/01/2019 23:06	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#: 362151 Sample Description: J-3D Sampled: 11/19/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
1,3-Dichlorobenzene	<0.26	ug/L	0.26	0.87	1			12/01/2019 23:06	RLD	EPA 8260C
1,3-Dichloropropane	<0.17	ug/L	0.17	0.57	1			12/01/2019 23:06	RLD	EPA 8260C
1,4-Dichlorobenzene	<0.30	ug/L	0.30	1.1	1			12/01/2019 23:06	RLD	EPA 8260C
2,2-Dichloropropane	<0.30	ug/L	0.30	0.99	1			12/01/2019 23:06	RLD	EPA 8260C
2-Butanone	<2.6	ug/L	2.6	8.8	1	Z		12/01/2019 23:06	RLD	EPA 8260C
2-Chlorotoluene	<0.25	ug/L	0.25	0.84	1			12/01/2019 23:06	RLD	EPA 8260C
2-Hexanone	<3.0	ug/L	3.0	10	1			12/01/2019 23:06	RLD	EPA 8260C
4-Chlorotoluene	<0.30	ug/L	0.30	1.1	1			12/01/2019 23:06	RLD	EPA 8260C
4-Methyl-2-pentanone	<2.2	ug/L	2.2	7.4	1			12/01/2019 23:06	RLD	EPA 8260C
Acetone	<4.0	ug/L	4.0	12	1			12/01/2019 23:06	RLD	EPA 8260C
Benzene	<0.40	ug/L	0.40	1.4	1			12/01/2019 23:06	RLD	EPA 8260C
Bromobenzene	<0.40	ug/L	0.40	1.3	1			12/01/2019 23:06	RLD	EPA 8260C
Bromochloromethane	<0.30	ug/L	0.30	1.0	1			12/01/2019 23:06	RLD	EPA 8260C
Bromodichloromethane	<0.29	ug/L	0.29	0.95	1			12/01/2019 23:06	RLD	EPA 8260C
Bromoform	<0.40	ug/L	0.40	1.3	1			12/01/2019 23:06	RLD	EPA 8260C
Bromomethane	<0.90	ug/L	0.90	3.1	1			12/01/2019 23:06	RLD	EPA 8260C
Carbon disulfide	<0.60	ug/L	0.60	1.9	1			12/01/2019 23:06	RLD	EPA 8260C
Carbon tetrachloride	<0.30	ug/L	0.30	1.1	1			12/01/2019 23:06	RLD	EPA 8260C
Chlorobenzene	<0.30	ug/L	0.30	1.1	1			12/01/2019 23:06	RLD	EPA 8260C
Chloroethane	<0.50	ug/L	0.50	1.6	1			12/01/2019 23:06	RLD	EPA 8260C
Chloroform	<0.30	ug/L	0.30	1.2	1			12/01/2019 23:06	RLD	EPA 8260C
Chloromethane	<0.60	ug/L	0.60	2.1	1			12/01/2019 23:06	RLD	EPA 8260C
cis-1,2-Dichloroethene	**31**	ug/L	0.30	1.1	1			12/01/2019 23:06	RLD	EPA 8260C
cis-1,3-Dichloropropene	<0.16	ug/L	0.16	0.54	1			12/01/2019 23:06	RLD	EPA 8260C
Dibromochloromethane	<0.30	ug/L	0.30	1.1	1			12/01/2019 23:06	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#: 362151 Sample Description: J-3D Sampled: 11/19/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Dibromomethane	<0.22	ug/L	0.22	0.73	1			12/01/2019 23:06	RLD	EPA 8260C
Dichlorodifluoromethane	<0.40	ug/L	0.40	1.3	1			12/01/2019 23:06	RLD	EPA 8260C
Diisopropyl ether	<0.40	ug/L	0.40	1.3	1			12/01/2019 23:06	RLD	EPA 8260C
Ethylbenzene	<0.30	ug/L	0.30	1.1	1			12/01/2019 23:06	RLD	EPA 8260C
Hexachlorobutadiene	<0.40	ug/L	0.40	1.2	1			12/01/2019 23:06	RLD	EPA 8260C
Isopropylbenzene	<0.30	ug/L	0.30	1.1	1			12/01/2019 23:06	RLD	EPA 8260C
m & p-Xylene	<0.70	ug/L	0.70	2.4	1			12/01/2019 23:06	RLD	EPA 8260C
Methyl tert-butyl ether	<0.30	ug/L	0.30	1.1	1			12/01/2019 23:06	RLD	EPA 8260C
Methylene chloride	<0.40	ug/L	0.40	1.5	1			12/01/2019 23:06	RLD	EPA 8260C
n-Butylbenzene	<0.29	ug/L	0.29	0.98	1			12/01/2019 23:06	RLD	EPA 8260C
n-Propylbenzene	<0.30	ug/L	0.30	1.1	1			12/01/2019 23:06	RLD	EPA 8260C
Naphthalene	<0.30	ug/L	0.30	1.0	1			12/01/2019 23:06	RLD	EPA 8260C
o-Xylene	<0.26	ug/L	0.26	0.88	1			12/01/2019 23:06	RLD	EPA 8260C
p-Isopropyltoluene	<0.30	ug/L	0.30	1.1	1			12/01/2019 23:06	RLD	EPA 8260C
sec-Butylbenzene	<0.40	ug/L	0.40	1.2	1			12/01/2019 23:06	RLD	EPA 8260C
Styrene	<0.29	ug/L	0.29	0.95	1			12/01/2019 23:06	RLD	EPA 8260C
tert-Butylbenzene	<0.40	ug/L	0.40	1.2	1			12/01/2019 23:06	RLD	EPA 8260C
Tetrachloroethene	**2000**	ug/L	14	45	50			12/03/2019 11:41	DGS	EPA 8260C
Tetrahydrofuran	<3.0	ug/L	3.0	10	1	Z		12/01/2019 23:06	RLD	EPA 8260C
Toluene	<0.21	ug/L	0.21	0.69	1			12/01/2019 23:06	RLD	EPA 8260C
trans-1,2-Dichloroethene	**2.0**	ug/L	0.30	1.2	1			12/01/2019 23:06	RLD	EPA 8260C
trans-1,3-Dichloropropene	<0.23	ug/L	0.23	0.77	1			12/01/2019 23:06	RLD	EPA 8260C
Trichloroethene	**32**	ug/L	0.30	1.1	1			12/01/2019 23:06	RLD	EPA 8260C
Trichlorofluoromethane	<0.40	ug/L	0.40	1.4	1			12/01/2019 23:06	RLD	EPA 8260C
Vinyl acetate	<5.0	ug/L	5.0	17	1			12/01/2019 23:06	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#: 362151 Sample Description: J-3D Sampled: 11/19/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Vinyl chloride	**0.59**	ug/L	0.14	0.46	1			12/01/2019 23:06	RLD	EPA 8260C

CT LAB Sample#: 362152 Sample Description: KFC-1R Sampled: 11/19/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Organic Results										
1,1,1,2-Tetrachloroethane	<0.40	ug/L	0.40	1.4	1			12/02/2019 16:27	RLD	EPA 8260C
1,1,1-Trichloroethane	<0.29	ug/L	0.29	0.98	1			12/02/2019 16:27	RLD	EPA 8260C
1,1,2,2-Tetrachloroethane	<0.30	ug/L	0.30	1.1	1			12/02/2019 16:27	RLD	EPA 8260C
1,1,2-Trichloroethane	<0.30	ug/L	0.30	0.99	1			12/02/2019 16:27	RLD	EPA 8260C
1,1-Dichloroethane	<0.30	ug/L	0.30	1.1	1			12/02/2019 16:27	RLD	EPA 8260C
1,1-Dichloroethene	<0.40	ug/L	0.40	1.2	1			12/02/2019 16:27	RLD	EPA 8260C
1,1-Dichloropropene	<0.30	ug/L	0.30	1.0	1			12/02/2019 16:27	RLD	EPA 8260C
1,2,3-Trichlorobenzene	<0.23	ug/L	0.23	0.77	1			12/02/2019 16:27	RLD	EPA 8260C
1,2,3-Trichloropropane	<0.30	ug/L	0.30	1.1	1			12/02/2019 16:27	RLD	EPA 8260C
1,2,4-Trichlorobenzene	<0.28	ug/L	0.28	0.93	1			12/02/2019 16:27	RLD	EPA 8260C
1,2,4-Trimethylbenzene	<0.29	ug/L	0.29	0.96	1			12/02/2019 16:27	RLD	EPA 8260C
1,2-Dibromo-3-chloropropane	<0.25	ug/L	0.25	0.82	1			12/02/2019 16:27	RLD	EPA 8260C
1,2-Dibromoethane	<0.30	ug/L	0.30	1.0	1			12/02/2019 16:27	RLD	EPA 8260C
1,2-Dichlorobenzene	<0.30	ug/L	0.30	1.1	1			12/02/2019 16:27	RLD	EPA 8260C
1,2-Dichloroethane	<0.24	ug/L	0.24	0.81	1			12/02/2019 16:27	RLD	EPA 8260C
1,2-Dichloropropane	<0.18	ug/L	0.18	0.61	1			12/02/2019 16:27	RLD	EPA 8260C
1,3,5-Trimethylbenzene	<0.27	ug/L	0.27	0.89	1			12/02/2019 16:27	RLD	EPA 8260C
1,3-Dichlorobenzene	<0.26	ug/L	0.26	0.87	1			12/02/2019 16:27	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#: 362152 Sample Description: KFC-1R Sampled: 11/19/2019

Analyte	Result	Units	LOD		LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
1,3-Dichloropropane	<0.17	ug/L	0.17		0.57	1			12/02/2019 16:27	RLD	EPA 8260C
1,4-Dichlorobenzene	<0.30	ug/L	0.30		1.1	1			12/02/2019 16:27	RLD	EPA 8260C
2,2-Dichloropropane	<0.30	ug/L	0.30		0.99	1			12/02/2019 16:27	RLD	EPA 8260C
2-Butanone	<2.6	ug/L	2.6		8.8	1			12/02/2019 16:27	RLD	EPA 8260C
2-Chlorotoluene	<0.25	ug/L	0.25		0.84	1			12/02/2019 16:27	RLD	EPA 8260C
2-Hexanone	<3.0	ug/L	3.0		10	1			12/02/2019 16:27	RLD	EPA 8260C
4-Chlorotoluene	<0.30	ug/L	0.30		1.1	1			12/02/2019 16:27	RLD	EPA 8260C
4-Methyl-2-pentanone	**3.7**	ug/L	2.2	*	7.4	1			12/02/2019 16:27	RLD	EPA 8260C
Acetone	**4.8**	ug/L	4.0	*	12	1			12/02/2019 16:27	RLD	EPA 8260C
Benzene	<0.40	ug/L	0.40		1.4	1			12/02/2019 16:27	RLD	EPA 8260C
Bromobenzene	<0.40	ug/L	0.40		1.3	1			12/02/2019 16:27	RLD	EPA 8260C
Bromochloromethane	<0.30	ug/L	0.30		1.0	1			12/02/2019 16:27	RLD	EPA 8260C
Bromodichloromethane	<0.29	ug/L	0.29		0.95	1			12/02/2019 16:27	RLD	EPA 8260C
Bromoform	<0.40	ug/L	0.40		1.3	1			12/02/2019 16:27	RLD	EPA 8260C
Bromomethane	<0.90	ug/L	0.90		3.1	1			12/02/2019 16:27	RLD	EPA 8260C
Carbon disulfide	<0.60	ug/L	0.60		1.9	1			12/02/2019 16:27	RLD	EPA 8260C
Carbon tetrachloride	<0.30	ug/L	0.30		1.1	1			12/02/2019 16:27	RLD	EPA 8260C
Chlorobenzene	<0.30	ug/L	0.30		1.1	1			12/02/2019 16:27	RLD	EPA 8260C
Chloroethane	<0.50	ug/L	0.50		1.6	1			12/02/2019 16:27	RLD	EPA 8260C
Chloroform	<0.30	ug/L	0.30		1.2	1			12/02/2019 16:27	RLD	EPA 8260C
Chloromethane	<0.60	ug/L	0.60		2.1	1			12/02/2019 16:27	RLD	EPA 8260C
cis-1,2-Dichloroethene	**0.91**	ug/L	0.30	*	1.1	1			12/02/2019 16:27	RLD	EPA 8260C
cis-1,3-Dichloropropene	<0.16	ug/L	0.16		0.54	1			12/02/2019 16:27	RLD	EPA 8260C
Dibromochloromethane	<0.30	ug/L	0.30		1.1	1			12/02/2019 16:27	RLD	EPA 8260C
Dibromomethane	<0.22	ug/L	0.22		0.73	1			12/02/2019 16:27	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#: 362152 Sample Description: KFC-1R Sampled: 11/19/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Dichlorodifluoromethane	**0.51**	ug/L	0.40 *	1.3	1	Z		12/02/2019 16:27	RLD	EPA 8260C
Diisopropyl ether	<0.40	ug/L	0.40	1.3	1			12/02/2019 16:27	RLD	EPA 8260C
Ethylbenzene	<0.30	ug/L	0.30	1.1	1			12/02/2019 16:27	RLD	EPA 8260C
Hexachlorobutadiene	<0.40	ug/L	0.40	1.2	1			12/02/2019 16:27	RLD	EPA 8260C
Isopropylbenzene	<0.30	ug/L	0.30	1.1	1			12/02/2019 16:27	RLD	EPA 8260C
m & p-Xylene	<0.70	ug/L	0.70	2.4	1			12/02/2019 16:27	RLD	EPA 8260C
Methyl tert-butyl ether	<0.30	ug/L	0.30	1.1	1			12/02/2019 16:27	RLD	EPA 8260C
Methylene chloride	<0.40	ug/L	0.40	1.5	1			12/02/2019 16:27	RLD	EPA 8260C
n-Butylbenzene	<0.29	ug/L	0.29	0.98	1			12/02/2019 16:27	RLD	EPA 8260C
n-Propylbenzene	<0.30	ug/L	0.30	1.1	1			12/02/2019 16:27	RLD	EPA 8260C
Naphthalene	<0.30	ug/L	0.30	1.0	1			12/02/2019 16:27	RLD	EPA 8260C
o-Xylene	<0.26	ug/L	0.26	0.88	1			12/02/2019 16:27	RLD	EPA 8260C
p-Isopropyltoluene	<0.30	ug/L	0.30	1.1	1			12/02/2019 16:27	RLD	EPA 8260C
sec-Butylbenzene	<0.40	ug/L	0.40	1.2	1			12/02/2019 16:27	RLD	EPA 8260C
Styrene	<0.29	ug/L	0.29	0.95	1			12/02/2019 16:27	RLD	EPA 8260C
tert-Butylbenzene	<0.40	ug/L	0.40	1.2	1			12/02/2019 16:27	RLD	EPA 8260C
Tetrachloroethene	<0.27	ug/L	0.27	0.89	1			12/02/2019 16:27	RLD	EPA 8260C
Tetrahydrofuran	<3.0	ug/L	3.0	10	1			12/02/2019 16:27	RLD	EPA 8260C
Toluene	**1.1**	ug/L	0.21	0.69	1			12/02/2019 16:27	RLD	EPA 8260C
trans-1,2-Dichloroethene	<0.30	ug/L	0.30	1.2	1			12/02/2019 16:27	RLD	EPA 8260C
trans-1,3-Dichloropropene	<0.23	ug/L	0.23	0.77	1			12/02/2019 16:27	RLD	EPA 8260C
Trichloroethene	**0.30**	ug/L	0.30 *	1.1	1			12/02/2019 16:27	RLD	EPA 8260C
Trichlorofluoromethane	<0.40	ug/L	0.40	1.4	1			12/02/2019 16:27	RLD	EPA 8260C
Vinyl acetate	<5.0	ug/L	5.0	17	1			12/02/2019 16:27	RLD	EPA 8260C
Vinyl chloride	**0.53**	ug/L	0.14	0.46	1			12/02/2019 16:27	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#: 362153 Sample Description: KFC-3 Sampled: 11/19/2019

Organic Results

Qualifiers applying to all Analytes of Method EPA 8260C: T

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
1,1,1,2-Tetrachloroethane	<0.40	ug/L	0.40	1.4	1			12/02/2019 00:05	RLD	EPA 8260C
1,1,1-Trichloroethane	<0.29	ug/L	0.29	0.98	1			12/02/2019 00:05	RLD	EPA 8260C
1,1,2,2-Tetrachloroethane	<0.30	ug/L	0.30	1.1	1			12/02/2019 00:05	RLD	EPA 8260C
1,1,2-Trichloroethane	<0.30	ug/L	0.30	0.99	1			12/02/2019 00:05	RLD	EPA 8260C
1,1-Dichloroethane	<0.30	ug/L	0.30	1.1	1			12/02/2019 00:05	RLD	EPA 8260C
1,1-Dichloroethene	<0.40	ug/L	0.40	1.2	1			12/02/2019 00:05	RLD	EPA 8260C
1,1-Dichloropropene	<0.30	ug/L	0.30	1.0	1			12/02/2019 00:05	RLD	EPA 8260C
1,2,3-Trichlorobenzene	<0.23	ug/L	0.23	0.77	1			12/02/2019 00:05	RLD	EPA 8260C
1,2,3-Trichloropropane	<0.30	ug/L	0.30	1.1	1			12/02/2019 00:05	RLD	EPA 8260C
1,2,4-Trichlorobenzene	<0.28	ug/L	0.28	0.93	1			12/02/2019 00:05	RLD	EPA 8260C
1,2,4-Trimethylbenzene	<0.29	ug/L	0.29	0.96	1			12/02/2019 00:05	RLD	EPA 8260C
1,2-Dibromo-3-chloropropane	<0.25	ug/L	0.25	0.82	1	Z		12/02/2019 00:05	RLD	EPA 8260C
1,2-Dibromoethane	<0.30	ug/L	0.30	1.0	1			12/02/2019 00:05	RLD	EPA 8260C
1,2-Dichlorobenzene	<0.30	ug/L	0.30	1.1	1			12/02/2019 00:05	RLD	EPA 8260C
1,2-Dichloroethane	<0.24	ug/L	0.24	0.81	1			12/02/2019 00:05	RLD	EPA 8260C
1,2-Dichloropropane	<0.18	ug/L	0.18	0.61	1			12/02/2019 00:05	RLD	EPA 8260C
1,3,5-Trimethylbenzene	<0.27	ug/L	0.27	0.89	1			12/02/2019 00:05	RLD	EPA 8260C
1,3-Dichlorobenzene	<0.26	ug/L	0.26	0.87	1			12/02/2019 00:05	RLD	EPA 8260C
1,3-Dichloropropane	<0.17	ug/L	0.17	0.57	1			12/02/2019 00:05	RLD	EPA 8260C
1,4-Dichlorobenzene	<0.30	ug/L	0.30	1.1	1			12/02/2019 00:05	RLD	EPA 8260C
2,2-Dichloropropane	<0.30	ug/L	0.30	0.99	1			12/02/2019 00:05	RLD	EPA 8260C
2-Butanone	<2.6	ug/L	2.6	8.8	1	Z		12/02/2019 00:05	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#: 362153 Sample Description: KFC-3 Sampled: 11/19/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Qualifiers applying to all Analytes of Method EPA 8260C: T										
2-Chlorotoluene	<0.25	ug/L	0.25	0.84	1			12/02/2019 00:05	RLD	EPA 8260C
2-Hexanone	<3.0	ug/L	3.0	10	1			12/02/2019 00:05	RLD	EPA 8260C
4-Chlorotoluene	<0.30	ug/L	0.30	1.1	1			12/02/2019 00:05	RLD	EPA 8260C
4-Methyl-2-pentanone	<2.2	ug/L	2.2	7.4	1			12/02/2019 00:05	RLD	EPA 8260C
Acetone	<4.0	ug/L	4.0	12	1			12/02/2019 00:05	RLD	EPA 8260C
Benzene	<0.40	ug/L	0.40	1.4	1			12/02/2019 00:05	RLD	EPA 8260C
Bromobenzene	<0.40	ug/L	0.40	1.3	1			12/02/2019 00:05	RLD	EPA 8260C
Bromochloromethane	<0.30	ug/L	0.30	1.0	1			12/02/2019 00:05	RLD	EPA 8260C
Bromodichloromethane	<0.29	ug/L	0.29	0.95	1			12/02/2019 00:05	RLD	EPA 8260C
Bromoform	<0.40	ug/L	0.40	1.3	1			12/02/2019 00:05	RLD	EPA 8260C
Bromomethane	<0.90	ug/L	0.90	3.1	1			12/02/2019 00:05	RLD	EPA 8260C
Carbon disulfide	<0.60	ug/L	0.60	1.9	1			12/02/2019 00:05	RLD	EPA 8260C
Carbon tetrachloride	<0.30	ug/L	0.30	1.1	1			12/02/2019 00:05	RLD	EPA 8260C
Chlorobenzene	<0.30	ug/L	0.30	1.1	1			12/02/2019 00:05	RLD	EPA 8260C
Chloroethane	<0.50	ug/L	0.50	1.6	1			12/02/2019 00:05	RLD	EPA 8260C
Chloroform	<0.30	ug/L	0.30	1.2	1			12/02/2019 00:05	RLD	EPA 8260C
Chloromethane	<0.60	ug/L	0.60	2.1	1			12/02/2019 00:05	RLD	EPA 8260C
cis-1,2-Dichloroethene	**0.48**	ug/L	0.30	1.1	1	*		12/02/2019 00:05	RLD	EPA 8260C
cis-1,3-Dichloropropene	<0.16	ug/L	0.16	0.54	1			12/02/2019 00:05	RLD	EPA 8260C
Dibromochloromethane	<0.30	ug/L	0.30	1.1	1			12/02/2019 00:05	RLD	EPA 8260C
Dibromomethane	<0.22	ug/L	0.22	0.73	1			12/02/2019 00:05	RLD	EPA 8260C
Dichlorodifluoromethane	<0.40	ug/L	0.40	1.3	1			12/02/2019 00:05	RLD	EPA 8260C
Diisopropyl ether	<0.40	ug/L	0.40	1.3	1			12/02/2019 00:05	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#: 362153 Sample Description: KFC-3 Sampled: 11/19/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Qualifiers applying to all Analytes of Method EPA 8260C: T										
Ethylbenzene	<0.30	ug/L	0.30	1.1	1			12/02/2019 00:05	RLD	EPA 8260C
Hexachlorobutadiene	<0.40	ug/L	0.40	1.2	1			12/02/2019 00:05	RLD	EPA 8260C
Isopropylbenzene	<0.30	ug/L	0.30	1.1	1			12/02/2019 00:05	RLD	EPA 8260C
m & p-Xylene	<0.70	ug/L	0.70	2.4	1			12/02/2019 00:05	RLD	EPA 8260C
Methyl tert-butyl ether	<0.30	ug/L	0.30	1.1	1			12/02/2019 00:05	RLD	EPA 8260C
Methylene chloride	<0.40	ug/L	0.40	1.5	1			12/02/2019 00:05	RLD	EPA 8260C
n-Butylbenzene	<0.29	ug/L	0.29	0.98	1			12/02/2019 00:05	RLD	EPA 8260C
n-Propylbenzene	<0.30	ug/L	0.30	1.1	1			12/02/2019 00:05	RLD	EPA 8260C
Naphthalene	<0.30	ug/L	0.30	1.0	1			12/02/2019 00:05	RLD	EPA 8260C
o-Xylene	<0.26	ug/L	0.26	0.88	1			12/02/2019 00:05	RLD	EPA 8260C
p-Isopropyltoluene	<0.30	ug/L	0.30	1.1	1			12/02/2019 00:05	RLD	EPA 8260C
sec-Butylbenzene	<0.40	ug/L	0.40	1.2	1			12/02/2019 00:05	RLD	EPA 8260C
Styrene	<0.29	ug/L	0.29	0.95	1			12/02/2019 00:05	RLD	EPA 8260C
tert-Butylbenzene	<0.40	ug/L	0.40	1.2	1			12/02/2019 00:05	RLD	EPA 8260C
Tetrachloroethene	**13**	ug/L	0.27	0.89	1			12/02/2019 00:05	RLD	EPA 8260C
Tetrahydrofuran	<3.0	ug/L	3.0	10	1	Z		12/02/2019 00:05	RLD	EPA 8260C
Toluene	<0.21	ug/L	0.21	0.69	1			12/02/2019 00:05	RLD	EPA 8260C
trans-1,2-Dichloroethene	<0.30	ug/L	0.30	1.2	1			12/02/2019 00:05	RLD	EPA 8260C
trans-1,3-Dichloropropene	<0.23	ug/L	0.23	0.77	1			12/02/2019 00:05	RLD	EPA 8260C
Trichloroethene	**2.0**	ug/L	0.30	1.1	1			12/02/2019 00:05	RLD	EPA 8260C
Trichlorofluoromethane	<0.40	ug/L	0.40	1.4	1			12/02/2019 00:05	RLD	EPA 8260C
Vinyl acetate	<5.0	ug/L	5.0	17	1			12/02/2019 00:05	RLD	EPA 8260C
Vinyl chloride	<0.14	ug/L	0.14	0.46	1			12/02/2019 00:05	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#: 362154 Sample Description: KFC-4R Sampled: 11/19/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Organic Results										
1,1,1,2-Tetrachloroethane	<0.40	ug/L	0.40	1.4	1			12/02/2019 00:35	RLD	EPA 8260C
1,1,1-Trichloroethane	<0.29	ug/L	0.29	0.98	1			12/02/2019 00:35	RLD	EPA 8260C
1,1,2,2-Tetrachloroethane	<0.30	ug/L	0.30	1.1	1			12/02/2019 00:35	RLD	EPA 8260C
1,1,2-Trichloroethane	<0.30	ug/L	0.30	0.99	1			12/02/2019 00:35	RLD	EPA 8260C
1,1-Dichloroethane	<0.30	ug/L	0.30	1.1	1			12/02/2019 00:35	RLD	EPA 8260C
1,1-Dichloroethene	<0.40	ug/L	0.40	1.2	1			12/02/2019 00:35	RLD	EPA 8260C
1,1-Dichloropropene	<0.30	ug/L	0.30	1.0	1			12/02/2019 00:35	RLD	EPA 8260C
1,2,3-Trichlorobenzene	<0.23	ug/L	0.23	0.77	1			12/02/2019 00:35	RLD	EPA 8260C
1,2,3-Trichloropropane	<0.30	ug/L	0.30	1.1	1			12/02/2019 00:35	RLD	EPA 8260C
1,2,4-Trichlorobenzene	<0.28	ug/L	0.28	0.93	1			12/02/2019 00:35	RLD	EPA 8260C
1,2,4-Trimethylbenzene	<0.29	ug/L	0.29	0.96	1			12/02/2019 00:35	RLD	EPA 8260C
1,2-Dibromo-3-chloropropane	<0.25	ug/L	0.25	0.82	1	Z		12/02/2019 00:35	RLD	EPA 8260C
1,2-Dibromoethane	<0.30	ug/L	0.30	1.0	1			12/02/2019 00:35	RLD	EPA 8260C
1,2-Dichlorobenzene	<0.30	ug/L	0.30	1.1	1			12/02/2019 00:35	RLD	EPA 8260C
1,2-Dichloroethane	<0.24	ug/L	0.24	0.81	1			12/02/2019 00:35	RLD	EPA 8260C
1,2-Dichloropropane	<0.18	ug/L	0.18	0.61	1			12/02/2019 00:35	RLD	EPA 8260C
1,3,5-Trimethylbenzene	<0.27	ug/L	0.27	0.89	1			12/02/2019 00:35	RLD	EPA 8260C
1,3-Dichlorobenzene	<0.26	ug/L	0.26	0.87	1			12/02/2019 00:35	RLD	EPA 8260C
1,3-Dichloropropane	<0.17	ug/L	0.17	0.57	1			12/02/2019 00:35	RLD	EPA 8260C
1,4-Dichlorobenzene	<0.30	ug/L	0.30	1.1	1			12/02/2019 00:35	RLD	EPA 8260C
2,2-Dichloropropane	<0.30	ug/L	0.30	0.99	1			12/02/2019 00:35	RLD	EPA 8260C
2-Butanone	<2.6	ug/L	2.6	8.8	1	Z		12/02/2019 00:35	RLD	EPA 8260C
2-Chlorotoluene	<0.25	ug/L	0.25	0.84	1			12/02/2019 00:35	RLD	EPA 8260C
2-Hexanone	<3.0	ug/L	3.0	10	1			12/02/2019 00:35	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#: 362154 Sample Description: KFC-4R Sampled: 11/19/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
4-Chlorotoluene	<0.30	ug/L	0.30	1.1	1			12/02/2019 00:35	RLD	EPA 8260C
4-Methyl-2-pentanone	<2.2	ug/L	2.2	7.4	1			12/02/2019 00:35	RLD	EPA 8260C
Acetone	<4.0	ug/L	4.0	12	1			12/02/2019 00:35	RLD	EPA 8260C
Benzene	<0.40	ug/L	0.40	1.4	1			12/02/2019 00:35	RLD	EPA 8260C
Bromobenzene	<0.40	ug/L	0.40	1.3	1			12/02/2019 00:35	RLD	EPA 8260C
Bromochloromethane	<0.30	ug/L	0.30	1.0	1			12/02/2019 00:35	RLD	EPA 8260C
Bromodichloromethane	<0.29	ug/L	0.29	0.95	1			12/02/2019 00:35	RLD	EPA 8260C
Bromoform	<0.40	ug/L	0.40	1.3	1			12/02/2019 00:35	RLD	EPA 8260C
Bromomethane	<0.90	ug/L	0.90	3.1	1			12/02/2019 00:35	RLD	EPA 8260C
Carbon disulfide	<0.60	ug/L	0.60	1.9	1			12/02/2019 00:35	RLD	EPA 8260C
Carbon tetrachloride	<0.30	ug/L	0.30	1.1	1			12/02/2019 00:35	RLD	EPA 8260C
Chlorobenzene	<0.30	ug/L	0.30	1.1	1			12/02/2019 00:35	RLD	EPA 8260C
Chloroethane	<0.50	ug/L	0.50	1.6	1			12/02/2019 00:35	RLD	EPA 8260C
Chloroform	<0.30	ug/L	0.30	1.2	1			12/02/2019 00:35	RLD	EPA 8260C
Chloromethane	<0.60	ug/L	0.60	2.1	1			12/02/2019 00:35	RLD	EPA 8260C
cis-1,2-Dichloroethene	<0.30	ug/L	0.30	1.1	1			12/02/2019 00:35	RLD	EPA 8260C
cis-1,3-Dichloropropene	<0.16	ug/L	0.16	0.54	1			12/02/2019 00:35	RLD	EPA 8260C
Dibromochloromethane	<0.30	ug/L	0.30	1.1	1			12/02/2019 00:35	RLD	EPA 8260C
Dibromomethane	<0.22	ug/L	0.22	0.73	1			12/02/2019 00:35	RLD	EPA 8260C
Dichlorodifluoromethane	**0.60**	ug/L	0.40 *	1.3	1			12/02/2019 00:35	RLD	EPA 8260C
Diisopropyl ether	<0.40	ug/L	0.40	1.3	1			12/02/2019 00:35	RLD	EPA 8260C
Ethylbenzene	<0.30	ug/L	0.30	1.1	1			12/02/2019 00:35	RLD	EPA 8260C
Hexachlorobutadiene	<0.40	ug/L	0.40	1.2	1			12/02/2019 00:35	RLD	EPA 8260C
Isopropylbenzene	<0.30	ug/L	0.30	1.1	1			12/02/2019 00:35	RLD	EPA 8260C
m & p-Xylene	<0.70	ug/L	0.70	2.4	1			12/02/2019 00:35	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#: 362154 Sample Description: KFC-4R Sampled: 11/19/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Methyl tert-butyl ether	<0.30	ug/L	0.30	1.1	1			12/02/2019 00:35	RLD	EPA 8260C
Methylene chloride	<0.40	ug/L	0.40	1.5	1			12/02/2019 00:35	RLD	EPA 8260C
n-Butylbenzene	<0.29	ug/L	0.29	0.98	1			12/02/2019 00:35	RLD	EPA 8260C
n-Propylbenzene	<0.30	ug/L	0.30	1.1	1			12/02/2019 00:35	RLD	EPA 8260C
Naphthalene	<0.30	ug/L	0.30	1.0	1			12/02/2019 00:35	RLD	EPA 8260C
o-Xylene	<0.26	ug/L	0.26	0.88	1			12/02/2019 00:35	RLD	EPA 8260C
p-Isopropyltoluene	<0.30	ug/L	0.30	1.1	1			12/02/2019 00:35	RLD	EPA 8260C
sec-Butylbenzene	<0.40	ug/L	0.40	1.2	1			12/02/2019 00:35	RLD	EPA 8260C
Styrene	<0.29	ug/L	0.29	0.95	1			12/02/2019 00:35	RLD	EPA 8260C
tert-Butylbenzene	<0.40	ug/L	0.40	1.2	1			12/02/2019 00:35	RLD	EPA 8260C
Tetrachloroethene	**7.8**	ug/L	0.27	0.89	1			12/02/2019 00:35	RLD	EPA 8260C
Tetrahydrofuran	<3.0	ug/L	3.0	10	1	Z		12/02/2019 00:35	RLD	EPA 8260C
Toluene	<0.21	ug/L	0.21	0.69	1			12/02/2019 00:35	RLD	EPA 8260C
trans-1,2-Dichloroethene	<0.30	ug/L	0.30	1.2	1			12/02/2019 00:35	RLD	EPA 8260C
trans-1,3-Dichloropropene	<0.23	ug/L	0.23	0.77	1			12/02/2019 00:35	RLD	EPA 8260C
Trichloroethene	**0.32**	ug/L	0.30 *	1.1	1			12/02/2019 00:35	RLD	EPA 8260C
Trichlorofluoromethane	<0.40	ug/L	0.40	1.4	1			12/02/2019 00:35	RLD	EPA 8260C
Vinyl acetate	<5.0	ug/L	5.0	17	1			12/02/2019 00:35	RLD	EPA 8260C
Vinyl chloride	<0.14	ug/L	0.14	0.46	1			12/02/2019 00:35	RLD	EPA 8260C

CT LAB Sample#: 362155 Sample Description: J-2 Sampled: 11/19/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method

Organic Results

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

CT LAB Sample#: 362155 Sample Description: J-2 Sampled: 11/19/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
1,1,1,2-Tetrachloroethane	<0.40	ug/L	0.40	1.4	1			12/02/2019 01:05	RLD	EPA 8260C
1,1,1-Trichloroethane	<0.29	ug/L	0.29	0.98	1			12/02/2019 01:05	RLD	EPA 8260C
1,1,2,2-Tetrachloroethane	<0.30	ug/L	0.30	1.1	1			12/02/2019 01:05	RLD	EPA 8260C
1,1,2-Trichloroethane	<0.30	ug/L	0.30	0.99	1			12/02/2019 01:05	RLD	EPA 8260C
1,1-Dichloroethane	<0.30	ug/L	0.30	1.1	1			12/02/2019 01:05	RLD	EPA 8260C
1,1-Dichloroethene	<0.40	ug/L	0.40	1.2	1			12/02/2019 01:05	RLD	EPA 8260C
1,1-Dichloropropene	<0.30	ug/L	0.30	1.0	1			12/02/2019 01:05	RLD	EPA 8260C
1,2,3-Trichlorobenzene	<0.23	ug/L	0.23	0.77	1			12/02/2019 01:05	RLD	EPA 8260C
1,2,3-Trichloropropane	<0.30	ug/L	0.30	1.1	1			12/02/2019 01:05	RLD	EPA 8260C
1,2,4-Trichlorobenzene	<0.28	ug/L	0.28	0.93	1			12/02/2019 01:05	RLD	EPA 8260C
1,2,4-Trimethylbenzene	<0.29	ug/L	0.29	0.96	1			12/02/2019 01:05	RLD	EPA 8260C
1,2-Dibromo-3-chloropropane	<0.25	ug/L	0.25	0.82	1	Z		12/02/2019 01:05	RLD	EPA 8260C
1,2-Dibromoethane	<0.30	ug/L	0.30	1.0	1			12/02/2019 01:05	RLD	EPA 8260C
1,2-Dichlorobenzene	<0.30	ug/L	0.30	1.1	1			12/02/2019 01:05	RLD	EPA 8260C
1,2-Dichloroethane	<0.24	ug/L	0.24	0.81	1			12/02/2019 01:05	RLD	EPA 8260C
1,2-Dichloropropane	<0.18	ug/L	0.18	0.61	1			12/02/2019 01:05	RLD	EPA 8260C
1,3,5-Trimethylbenzene	<0.27	ug/L	0.27	0.89	1			12/02/2019 01:05	RLD	EPA 8260C
1,3-Dichlorobenzene	<0.26	ug/L	0.26	0.87	1			12/02/2019 01:05	RLD	EPA 8260C
1,3-Dichloropropane	<0.17	ug/L	0.17	0.57	1			12/02/2019 01:05	RLD	EPA 8260C
1,4-Dichlorobenzene	<0.30	ug/L	0.30	1.1	1			12/02/2019 01:05	RLD	EPA 8260C
2,2-Dichloropropane	<0.30	ug/L	0.30	0.99	1			12/02/2019 01:05	RLD	EPA 8260C
2-Butanone	<2.6	ug/L	2.6	8.8	1	Z		12/02/2019 01:05	RLD	EPA 8260C
2-Chlorotoluene	<0.25	ug/L	0.25	0.84	1			12/02/2019 01:05	RLD	EPA 8260C
2-Hexanone	<3.0	ug/L	3.0	10	1			12/02/2019 01:05	RLD	EPA 8260C
4-Chlorotoluene	<0.30	ug/L	0.30	1.1	1			12/02/2019 01:05	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#: 362155 Sample Description: J-2 Sampled: 11/19/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
4-Methyl-2-pentanone	<2.2	ug/L	2.2	7.4	1			12/02/2019 01:05	RLD	EPA 8260C
Acetone	<4.0	ug/L	4.0	12	1			12/02/2019 01:05	RLD	EPA 8260C
Benzene	<0.40	ug/L	0.40	1.4	1			12/02/2019 01:05	RLD	EPA 8260C
Bromobenzene	<0.40	ug/L	0.40	1.3	1			12/02/2019 01:05	RLD	EPA 8260C
Bromochloromethane	<0.30	ug/L	0.30	1.0	1			12/02/2019 01:05	RLD	EPA 8260C
Bromodichloromethane	<0.29	ug/L	0.29	0.95	1			12/02/2019 01:05	RLD	EPA 8260C
Bromoform	<0.40	ug/L	0.40	1.3	1			12/02/2019 01:05	RLD	EPA 8260C
Bromomethane	<0.90	ug/L	0.90	3.1	1			12/02/2019 01:05	RLD	EPA 8260C
Carbon disulfide	<0.60	ug/L	0.60	1.9	1			12/02/2019 01:05	RLD	EPA 8260C
Carbon tetrachloride	<0.30	ug/L	0.30	1.1	1			12/02/2019 01:05	RLD	EPA 8260C
Chlorobenzene	<0.30	ug/L	0.30	1.1	1			12/02/2019 01:05	RLD	EPA 8260C
Chloroethane	<0.50	ug/L	0.50	1.6	1			12/02/2019 01:05	RLD	EPA 8260C
Chloroform	<0.30	ug/L	0.30	1.2	1			12/02/2019 01:05	RLD	EPA 8260C
Chloromethane	<0.60	ug/L	0.60	2.1	1			12/02/2019 01:05	RLD	EPA 8260C
cis-1,2-Dichloroethene	<0.30	ug/L	0.30	1.1	1			12/02/2019 01:05	RLD	EPA 8260C
cis-1,3-Dichloropropene	<0.16	ug/L	0.16	0.54	1			12/02/2019 01:05	RLD	EPA 8260C
Dibromochloromethane	<0.30	ug/L	0.30	1.1	1			12/02/2019 01:05	RLD	EPA 8260C
Dibromomethane	<0.22	ug/L	0.22	0.73	1			12/02/2019 01:05	RLD	EPA 8260C
Dichlorodifluoromethane	<0.40	ug/L	0.40	1.3	1			12/02/2019 01:05	RLD	EPA 8260C
Diisopropyl ether	<0.40	ug/L	0.40	1.3	1			12/02/2019 01:05	RLD	EPA 8260C
Ethylbenzene	<0.30	ug/L	0.30	1.1	1			12/02/2019 01:05	RLD	EPA 8260C
Hexachlorobutadiene	<0.40	ug/L	0.40	1.2	1			12/02/2019 01:05	RLD	EPA 8260C
Isopropylbenzene	<0.30	ug/L	0.30	1.1	1			12/02/2019 01:05	RLD	EPA 8260C
m & p-Xylene	<0.70	ug/L	0.70	2.4	1			12/02/2019 01:05	RLD	EPA 8260C
Methyl tert-butyl ether	<0.30	ug/L	0.30	1.1	1			12/02/2019 01:05	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#: 362155 Sample Description: J-2 Sampled: 11/19/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Methylene chloride	<0.40	ug/L	0.40	1.5	1			12/02/2019 01:05	RLD	EPA 8260C
n-Butylbenzene	<0.29	ug/L	0.29	0.98	1			12/02/2019 01:05	RLD	EPA 8260C
n-Propylbenzene	<0.30	ug/L	0.30	1.1	1			12/02/2019 01:05	RLD	EPA 8260C
Naphthalene	<0.30	ug/L	0.30	1.0	1			12/02/2019 01:05	RLD	EPA 8260C
o-Xylene	<0.26	ug/L	0.26	0.88	1			12/02/2019 01:05	RLD	EPA 8260C
p-Isopropyltoluene	<0.30	ug/L	0.30	1.1	1			12/02/2019 01:05	RLD	EPA 8260C
sec-Butylbenzene	<0.40	ug/L	0.40	1.2	1			12/02/2019 01:05	RLD	EPA 8260C
Styrene	<0.29	ug/L	0.29	0.95	1			12/02/2019 01:05	RLD	EPA 8260C
tert-Butylbenzene	<0.40	ug/L	0.40	1.2	1			12/02/2019 01:05	RLD	EPA 8260C
Tetrachloroethene	**4.7**	ug/L	0.27	0.89	1			12/02/2019 01:05	RLD	EPA 8260C
Tetrahydrofuran	<3.0	ug/L	3.0	10	1	Z		12/02/2019 01:05	RLD	EPA 8260C
Toluene	<0.21	ug/L	0.21	0.69	1			12/02/2019 01:05	RLD	EPA 8260C
trans-1,2-Dichloroethene	<0.30	ug/L	0.30	1.2	1			12/02/2019 01:05	RLD	EPA 8260C
trans-1,3-Dichloropropene	<0.23	ug/L	0.23	0.77	1			12/02/2019 01:05	RLD	EPA 8260C
Trichloroethene	<0.30	ug/L	0.30	1.1	1			12/02/2019 01:05	RLD	EPA 8260C
Trichlorofluoromethane	<0.40	ug/L	0.40	1.4	1			12/02/2019 01:05	RLD	EPA 8260C
Vinyl acetate	<5.0	ug/L	5.0	17	1			12/02/2019 01:05	RLD	EPA 8260C
Vinyl chloride	<0.14	ug/L	0.14	0.46	1			12/02/2019 01:05	RLD	EPA 8260C

CT LAB Sample#: 362156 Sample Description: TB-1 Sampled: 11/19/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method

Organic Results

Volatile Organic Compounds 8260 Comments: Elevated Reporting Limits due to dilution of a highly contaminated sample. Elevated Reporting Limits due to necessary dilution of a foaming sample.

Qualifiers applying to all Analytes of Method EPA 8260C: T,V

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

CT LAB Sample#: 362156 Sample Description: TB-1 Sampled: 11/19/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Volatile Organic Compounds 8260 Comments: Elevated Reporting Limits due to dilution of a highly contaminated sample. Elevated Reporting Limits due to necessary dilution of a foaming sample.										
Qualifiers applying to all Analytes of Method EPA 8260C: T,V										
1,1,1,2-Tetrachloroethane	<4.0	ug/L	4.0	14	10			12/02/2019 13:30	RLD	EPA 8260C
1,1,1-Trichloroethane	<2.9	ug/L	2.9	9.8	10			12/02/2019 13:30	RLD	EPA 8260C
1,1,2,2-Tetrachloroethane	<3.0	ug/L	3.0	11	10			12/02/2019 13:30	RLD	EPA 8260C
1,1,2-Trichloroethane	<3.0	ug/L	3.0	9.9	10			12/02/2019 13:30	RLD	EPA 8260C
1,1-Dichloroethane	<3.0	ug/L	3.0	11	10			12/02/2019 13:30	RLD	EPA 8260C
1,1-Dichloroethene	<4.0	ug/L	4.0	12	10			12/02/2019 13:30	RLD	EPA 8260C
1,1-Dichloropropene	<3.0	ug/L	3.0	10	10			12/02/2019 13:30	RLD	EPA 8260C
1,2,3-Trichlorobenzene	<2.3	ug/L	2.3	7.7	10			12/02/2019 13:30	RLD	EPA 8260C
1,2,3-Trichloropropane	<3.0	ug/L	3.0	11	10			12/02/2019 13:30	RLD	EPA 8260C
1,2,4-Trichlorobenzene	<2.8	ug/L	2.8	9.3	10			12/02/2019 13:30	RLD	EPA 8260C
1,2,4-Trimethylbenzene	<2.9	ug/L	2.9	9.6	10			12/02/2019 13:30	RLD	EPA 8260C
1,2-Dibromo-3-chloropropane	<2.5	ug/L	2.5	8.2	10			12/02/2019 13:30	RLD	EPA 8260C
1,2-Dibromoethane	<3.0	ug/L	3.0	10	10			12/02/2019 13:30	RLD	EPA 8260C
1,2-Dichlorobenzene	<3.0	ug/L	3.0	11	10			12/02/2019 13:30	RLD	EPA 8260C
1,2-Dichloroethane	<2.4	ug/L	2.4	8.1	10			12/02/2019 13:30	RLD	EPA 8260C
1,2-Dichloropropane	<1.8	ug/L	1.8	6.1	10			12/02/2019 13:30	RLD	EPA 8260C
1,3,5-Trimethylbenzene	<2.7	ug/L	2.7	8.9	10			12/02/2019 13:30	RLD	EPA 8260C
1,3-Dichlorobenzene	<2.6	ug/L	2.6	8.7	10			12/02/2019 13:30	RLD	EPA 8260C
1,3-Dichloropropane	<1.7	ug/L	1.7	5.7	10			12/02/2019 13:30	RLD	EPA 8260C
1,4-Dichlorobenzene	<3.0	ug/L	3.0	11	10			12/02/2019 13:30	RLD	EPA 8260C
2,2-Dichloropropane	<3.0	ug/L	3.0	9.9	10			12/02/2019 13:30	RLD	EPA 8260C
2-Butanone	<26	ug/L	26	88	10			12/02/2019 13:30	RLD	EPA 8260C
2-Chlorotoluene	<2.5	ug/L	2.5	8.4	10			12/02/2019 13:30	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#: 362156 Sample Description: TB-1 Sampled: 11/19/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Volatile Organic Compounds 8260 Comments: Elevated Reporting Limits due to dilution of a highly contaminated sample. Elevated Reporting Limits due to necessary dilution of a foaming sample.										
Qualifiers applying to all Analytes of Method EPA 8260C: T,V										
2-Hexanone	<30	ug/L	30	100	10			12/02/2019 13:30	RLD	EPA 8260C
4-Chlorotoluene	<3.0	ug/L	3.0	11	10			12/02/2019 13:30	RLD	EPA 8260C
4-Methyl-2-pentanone	<22	ug/L	22	74	10			12/02/2019 13:30	RLD	EPA 8260C
Acetone	**88**	ug/L	40 *	120	10			12/02/2019 13:30	RLD	EPA 8260C
Benzene	<4.0	ug/L	4.0	14	10			12/02/2019 13:30	RLD	EPA 8260C
Bromobenzene	<4.0	ug/L	4.0	13	10			12/02/2019 13:30	RLD	EPA 8260C
Bromochloromethane	<3.0	ug/L	3.0	10	10			12/02/2019 13:30	RLD	EPA 8260C
Bromodichloromethane	<2.9	ug/L	2.9	9.5	10			12/02/2019 13:30	RLD	EPA 8260C
Bromoform	<4.0	ug/L	4.0	13	10			12/02/2019 13:30	RLD	EPA 8260C
Bromomethane	<9.0	ug/L	9.0	31	10			12/02/2019 13:30	RLD	EPA 8260C
Carbon disulfide	<6.0	ug/L	6.0	19	10			12/02/2019 13:30	RLD	EPA 8260C
Carbon tetrachloride	<3.0	ug/L	3.0	11	10			12/02/2019 13:30	RLD	EPA 8260C
Chlorobenzene	<3.0	ug/L	3.0	11	10			12/02/2019 13:30	RLD	EPA 8260C
Chloroethane	<5.0	ug/L	5.0	16	10			12/02/2019 13:30	RLD	EPA 8260C
Chloroform	<3.0	ug/L	3.0	12	10			12/02/2019 13:30	RLD	EPA 8260C
Chloromethane	<6.0	ug/L	6.0	21	10			12/02/2019 13:30	RLD	EPA 8260C
cis-1,2-Dichloroethene	<3.0	ug/L	3.0	11	10			12/02/2019 13:30	RLD	EPA 8260C
cis-1,3-Dichloropropene	<1.6	ug/L	1.6	5.4	10			12/02/2019 13:30	RLD	EPA 8260C
Dibromochloromethane	<3.0	ug/L	3.0	11	10			12/02/2019 13:30	RLD	EPA 8260C
Dibromomethane	<2.2	ug/L	2.2	7.3	10			12/02/2019 13:30	RLD	EPA 8260C
Dichlorodifluoromethane	<4.0	ug/L	4.0	13	10	Z		12/02/2019 13:30	RLD	EPA 8260C
Diisopropyl ether	<4.0	ug/L	4.0	13	10			12/02/2019 13:30	RLD	EPA 8260C
Ethylbenzene	<3.0	ug/L	3.0	11	10			12/02/2019 13:30	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#: 362156 Sample Description: TB-1 Sampled: 11/19/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Volatile Organic Compounds 8260 Comments: Elevated Reporting Limits due to dilution of a highly contaminated sample. Elevated Reporting Limits due to necessary dilution of a foaming sample.										
Qualifiers applying to all Analytes of Method EPA 8260C: T,V										
Hexachlorobutadiene	<4.0	ug/L	4.0	12	10			12/02/2019 13:30	RLD	EPA 8260C
Isopropylbenzene	<3.0	ug/L	3.0	11	10			12/02/2019 13:30	RLD	EPA 8260C
m & p-Xylene	<7.0	ug/L	7.0	24	10			12/02/2019 13:30	RLD	EPA 8260C
Methyl tert-butyl ether	<3.0	ug/L	3.0	11	10			12/02/2019 13:30	RLD	EPA 8260C
Methylene chloride	<4.0	ug/L	4.0	15	10			12/02/2019 13:30	RLD	EPA 8260C
n-Butylbenzene	<2.9	ug/L	2.9	9.8	10			12/02/2019 13:30	RLD	EPA 8260C
n-Propylbenzene	<3.0	ug/L	3.0	11	10			12/02/2019 13:30	RLD	EPA 8260C
Naphthalene	<3.0	ug/L	3.0	10	10			12/02/2019 13:30	RLD	EPA 8260C
o-Xylene	<2.6	ug/L	2.6	8.8	10			12/02/2019 13:30	RLD	EPA 8260C
p-Isopropyltoluene	<3.0	ug/L	3.0	11	10			12/02/2019 13:30	RLD	EPA 8260C
sec-Butylbenzene	<4.0	ug/L	4.0	12	10			12/02/2019 13:30	RLD	EPA 8260C
Styrene	<2.9	ug/L	2.9	9.5	10			12/02/2019 13:30	RLD	EPA 8260C
tert-Butylbenzene	<4.0	ug/L	4.0	12	10			12/02/2019 13:30	RLD	EPA 8260C
Tetrachloroethene	<2.7	ug/L	2.7	8.9	10			12/02/2019 13:30	RLD	EPA 8260C
Tetrahydrofuran	<30	ug/L	30	100	10			12/02/2019 13:30	RLD	EPA 8260C
Toluene	<2.1	ug/L	2.1	6.9	10			12/02/2019 13:30	RLD	EPA 8260C
trans-1,2-Dichloroethene	<3.0	ug/L	3.0	12	10			12/02/2019 13:30	RLD	EPA 8260C
trans-1,3-Dichloropropene	<2.3	ug/L	2.3	7.7	10			12/02/2019 13:30	RLD	EPA 8260C
Trichloroethene	<3.0	ug/L	3.0	11	10			12/02/2019 13:30	RLD	EPA 8260C
Trichlorofluoromethane	<4.0	ug/L	4.0	14	10			12/02/2019 13:30	RLD	EPA 8260C
Vinyl acetate	<50	ug/L	50	170	10			12/02/2019 13:30	RLD	EPA 8260C
Vinyl chloride	<1.4	ug/L	1.4	4.6	10			12/02/2019 13:30	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#: 362157 Sample Description: TB-1D Sampled: 11/19/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Organic Results										
1,1,1,2-Tetrachloroethane	<0.40	ug/L	0.40	1.4	1			12/02/2019 14:00	RLD	EPA 8260C
1,1,1-Trichloroethane	<0.29	ug/L	0.29	0.98	1			12/02/2019 14:00	RLD	EPA 8260C
1,1,2,2-Tetrachloroethane	<0.30	ug/L	0.30	1.1	1			12/02/2019 14:00	RLD	EPA 8260C
1,1,2-Trichloroethane	<0.30	ug/L	0.30	0.99	1			12/02/2019 14:00	RLD	EPA 8260C
1,1-Dichloroethane	<0.30	ug/L	0.30	1.1	1			12/02/2019 14:00	RLD	EPA 8260C
1,1-Dichloroethene	<0.40	ug/L	0.40	1.2	1			12/02/2019 14:00	RLD	EPA 8260C
1,1-Dichloropropene	<0.30	ug/L	0.30	1.0	1			12/02/2019 14:00	RLD	EPA 8260C
1,2,3-Trichlorobenzene	<0.23	ug/L	0.23	0.77	1			12/02/2019 14:00	RLD	EPA 8260C
1,2,3-Trichloropropane	<0.30	ug/L	0.30	1.1	1			12/02/2019 14:00	RLD	EPA 8260C
1,2,4-Trichlorobenzene	<0.28	ug/L	0.28	0.93	1			12/02/2019 14:00	RLD	EPA 8260C
1,2,4-Trimethylbenzene	<0.29	ug/L	0.29	0.96	1			12/02/2019 14:00	RLD	EPA 8260C
1,2-Dibromo-3-chloropropane	<0.25	ug/L	0.25	0.82	1			12/02/2019 14:00	RLD	EPA 8260C
1,2-Dibromoethane	<0.30	ug/L	0.30	1.0	1			12/02/2019 14:00	RLD	EPA 8260C
1,2-Dichlorobenzene	<0.30	ug/L	0.30	1.1	1			12/02/2019 14:00	RLD	EPA 8260C
1,2-Dichloroethane	**0.34**	ug/L	0.24 *	0.81	1			12/02/2019 14:00	RLD	EPA 8260C
1,2-Dichloropropane	<0.18	ug/L	0.18	0.61	1			12/02/2019 14:00	RLD	EPA 8260C
1,3,5-Trimethylbenzene	<0.27	ug/L	0.27	0.89	1			12/02/2019 14:00	RLD	EPA 8260C
1,3-Dichlorobenzene	<0.26	ug/L	0.26	0.87	1			12/02/2019 14:00	RLD	EPA 8260C
1,3-Dichloropropane	<0.17	ug/L	0.17	0.57	1			12/02/2019 14:00	RLD	EPA 8260C
1,4-Dichlorobenzene	<0.30	ug/L	0.30	1.1	1			12/02/2019 14:00	RLD	EPA 8260C
2,2-Dichloropropane	<0.30	ug/L	0.30	0.99	1			12/02/2019 14:00	RLD	EPA 8260C
2-Butanone	<2.6	ug/L	2.6	8.8	1			12/02/2019 14:00	RLD	EPA 8260C
2-Chlorotoluene	<0.25	ug/L	0.25	0.84	1			12/02/2019 14:00	RLD	EPA 8260C
2-Hexanone	<3.0	ug/L	3.0	10	1			12/02/2019 14:00	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#: 362157 Sample Description: TB-1D Sampled: 11/19/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
4-Chlorotoluene	<0.30	ug/L	0.30	1.1	1			12/02/2019 14:00	RLD	EPA 8260C
4-Methyl-2-pentanone	<2.2	ug/L	2.2	7.4	1			12/02/2019 14:00	RLD	EPA 8260C
Acetone	**8.2**	ug/L	4.0 *	12	1			12/02/2019 14:00	RLD	EPA 8260C
Benzene	<0.40	ug/L	0.40	1.4	1			12/02/2019 14:00	RLD	EPA 8260C
Bromobenzene	<0.40	ug/L	0.40	1.3	1			12/02/2019 14:00	RLD	EPA 8260C
Bromochloromethane	<0.30	ug/L	0.30	1.0	1			12/02/2019 14:00	RLD	EPA 8260C
Bromodichloromethane	<0.29	ug/L	0.29	0.95	1			12/02/2019 14:00	RLD	EPA 8260C
Bromoform	<0.40	ug/L	0.40	1.3	1			12/02/2019 14:00	RLD	EPA 8260C
Bromomethane	<0.90	ug/L	0.90	3.1	1			12/02/2019 14:00	RLD	EPA 8260C
Carbon disulfide	<0.60	ug/L	0.60	1.9	1			12/02/2019 14:00	RLD	EPA 8260C
Carbon tetrachloride	<0.30	ug/L	0.30	1.1	1			12/02/2019 14:00	RLD	EPA 8260C
Chlorobenzene	<0.30	ug/L	0.30	1.1	1			12/02/2019 14:00	RLD	EPA 8260C
Chloroethane	<0.50	ug/L	0.50	1.6	1			12/02/2019 14:00	RLD	EPA 8260C
Chloroform	<0.30	ug/L	0.30	1.2	1			12/02/2019 14:00	RLD	EPA 8260C
Chloromethane	<0.60	ug/L	0.60	2.1	1			12/02/2019 14:00	RLD	EPA 8260C
cis-1,2-Dichloroethene	<0.30	ug/L	0.30	1.1	1			12/02/2019 14:00	RLD	EPA 8260C
cis-1,3-Dichloropropene	<0.16	ug/L	0.16	0.54	1			12/02/2019 14:00	RLD	EPA 8260C
Dibromochloromethane	<0.30	ug/L	0.30	1.1	1			12/02/2019 14:00	RLD	EPA 8260C
Dibromomethane	<0.22	ug/L	0.22	0.73	1			12/02/2019 14:00	RLD	EPA 8260C
Dichlorodifluoromethane	**0.56**	ug/L	0.40 *	1.3	1	Z		12/02/2019 14:00	RLD	EPA 8260C
Diisopropyl ether	<0.40	ug/L	0.40	1.3	1			12/02/2019 14:00	RLD	EPA 8260C
Ethylbenzene	<0.30	ug/L	0.30	1.1	1			12/02/2019 14:00	RLD	EPA 8260C
Hexachlorobutadiene	<0.40	ug/L	0.40	1.2	1			12/02/2019 14:00	RLD	EPA 8260C
Isopropylbenzene	<0.30	ug/L	0.30	1.1	1			12/02/2019 14:00	RLD	EPA 8260C
m & p-Xylene	<0.70	ug/L	0.70	2.4	1			12/02/2019 14:00	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#: 362157 Sample Description: TB-1D Sampled: 11/19/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Methyl tert-butyl ether	<0.30	ug/L	0.30	1.1	1			12/02/2019 14:00	RLD	EPA 8260C
Methylene chloride	<0.40	ug/L	0.40	1.5	1			12/02/2019 14:00	RLD	EPA 8260C
n-Butylbenzene	<0.29	ug/L	0.29	0.98	1			12/02/2019 14:00	RLD	EPA 8260C
n-Propylbenzene	<0.30	ug/L	0.30	1.1	1			12/02/2019 14:00	RLD	EPA 8260C
Naphthalene	<0.30	ug/L	0.30	1.0	1			12/02/2019 14:00	RLD	EPA 8260C
o-Xylene	<0.26	ug/L	0.26	0.88	1			12/02/2019 14:00	RLD	EPA 8260C
p-Isopropyltoluene	<0.30	ug/L	0.30	1.1	1			12/02/2019 14:00	RLD	EPA 8260C
sec-Butylbenzene	<0.40	ug/L	0.40	1.2	1			12/02/2019 14:00	RLD	EPA 8260C
Styrene	<0.29	ug/L	0.29	0.95	1			12/02/2019 14:00	RLD	EPA 8260C
tert-Butylbenzene	<0.40	ug/L	0.40	1.2	1			12/02/2019 14:00	RLD	EPA 8260C
Tetrachloroethene	<0.27	ug/L	0.27	0.89	1			12/02/2019 14:00	RLD	EPA 8260C
Tetrahydrofuran	<3.0	ug/L	3.0	10	1			12/02/2019 14:00	RLD	EPA 8260C
Toluene	<0.21	ug/L	0.21	0.69	1			12/02/2019 14:00	RLD	EPA 8260C
trans-1,2-Dichloroethene	<0.30	ug/L	0.30	1.2	1			12/02/2019 14:00	RLD	EPA 8260C
trans-1,3-Dichloropropene	<0.23	ug/L	0.23	0.77	1			12/02/2019 14:00	RLD	EPA 8260C
Trichloroethene	<0.30	ug/L	0.30	1.1	1			12/02/2019 14:00	RLD	EPA 8260C
Trichlorofluoromethane	<0.40	ug/L	0.40	1.4	1			12/02/2019 14:00	RLD	EPA 8260C
Vinyl acetate	<5.0	ug/L	5.0	17	1			12/02/2019 14:00	RLD	EPA 8260C
Vinyl chloride	<0.14	ug/L	0.14	0.46	1			12/02/2019 14:00	RLD	EPA 8260C

CT LAB Sample#: 362158 Sample Description: UWSP-1 Sampled: 11/20/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method

Organic Results

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

CT LAB Sample#: 362158 Sample Description: UWSP-1 Sampled: 11/20/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
1,1,1,2-Tetrachloroethane	<0.40	ug/L	0.40	1.4	1			12/02/2019 10:04	RLD	EPA 8260C
1,1,1-Trichloroethane	<0.29	ug/L	0.29	0.98	1			12/02/2019 10:04	RLD	EPA 8260C
1,1,2,2-Tetrachloroethane	<0.30	ug/L	0.30	1.1	1			12/02/2019 10:04	RLD	EPA 8260C
1,1,2-Trichloroethane	<0.30	ug/L	0.30	0.99	1			12/02/2019 10:04	RLD	EPA 8260C
1,1-Dichloroethane	<0.30	ug/L	0.30	1.1	1			12/02/2019 10:04	RLD	EPA 8260C
1,1-Dichloroethene	<0.40	ug/L	0.40	1.2	1			12/02/2019 10:04	RLD	EPA 8260C
1,1-Dichloropropene	<0.30	ug/L	0.30	1.0	1			12/02/2019 10:04	RLD	EPA 8260C
1,2,3-Trichlorobenzene	<0.23	ug/L	0.23	0.77	1			12/02/2019 10:04	RLD	EPA 8260C
1,2,3-Trichloropropane	<0.30	ug/L	0.30	1.1	1			12/02/2019 10:04	RLD	EPA 8260C
1,2,4-Trichlorobenzene	<0.28	ug/L	0.28	0.93	1			12/02/2019 10:04	RLD	EPA 8260C
1,2,4-Trimethylbenzene	<0.29	ug/L	0.29	0.96	1			12/02/2019 10:04	RLD	EPA 8260C
1,2-Dibromo-3-chloropropane	<0.25	ug/L	0.25	0.82	1			12/02/2019 10:04	RLD	EPA 8260C
1,2-Dibromoethane	<0.30	ug/L	0.30	1.0	1			12/02/2019 10:04	RLD	EPA 8260C
1,2-Dichlorobenzene	<0.30	ug/L	0.30	1.1	1			12/02/2019 10:04	RLD	EPA 8260C
1,2-Dichloroethane	<0.24	ug/L	0.24	0.81	1			12/02/2019 10:04	RLD	EPA 8260C
1,2-Dichloropropane	<0.18	ug/L	0.18	0.61	1			12/02/2019 10:04	RLD	EPA 8260C
1,3,5-Trimethylbenzene	<0.27	ug/L	0.27	0.89	1			12/02/2019 10:04	RLD	EPA 8260C
1,3-Dichlorobenzene	<0.26	ug/L	0.26	0.87	1			12/02/2019 10:04	RLD	EPA 8260C
1,3-Dichloropropane	<0.17	ug/L	0.17	0.57	1			12/02/2019 10:04	RLD	EPA 8260C
1,4-Dichlorobenzene	<0.30	ug/L	0.30	1.1	1			12/02/2019 10:04	RLD	EPA 8260C
2,2-Dichloropropane	<0.30	ug/L	0.30	0.99	1			12/02/2019 10:04	RLD	EPA 8260C
2-Butanone	<2.6	ug/L	2.6	8.8	1			12/02/2019 10:04	RLD	EPA 8260C
2-Chlorotoluene	<0.25	ug/L	0.25	0.84	1			12/02/2019 10:04	RLD	EPA 8260C
2-Hexanone	<3.0	ug/L	3.0	10	1			12/02/2019 10:04	RLD	EPA 8260C
4-Chlorotoluene	<0.30	ug/L	0.30	1.1	1			12/02/2019 10:04	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#: 362158 Sample Description: UWSP-1 Sampled: 11/20/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
4-Methyl-2-pentanone	<2.2	ug/L	2.2	7.4	1			12/02/2019 10:04	RLD	EPA 8260C
Acetone	<4.0	ug/L	4.0	12	1			12/02/2019 10:04	RLD	EPA 8260C
Benzene	<0.40	ug/L	0.40	1.4	1			12/02/2019 10:04	RLD	EPA 8260C
Bromobenzene	<0.40	ug/L	0.40	1.3	1			12/02/2019 10:04	RLD	EPA 8260C
Bromochloromethane	<0.30	ug/L	0.30	1.0	1			12/02/2019 10:04	RLD	EPA 8260C
Bromodichloromethane	<0.29	ug/L	0.29	0.95	1			12/02/2019 10:04	RLD	EPA 8260C
Bromoform	<0.40	ug/L	0.40	1.3	1			12/02/2019 10:04	RLD	EPA 8260C
Bromomethane	<0.90	ug/L	0.90	3.1	1			12/02/2019 10:04	RLD	EPA 8260C
Carbon disulfide	<0.60	ug/L	0.60	1.9	1			12/02/2019 10:04	RLD	EPA 8260C
Carbon tetrachloride	<0.30	ug/L	0.30	1.1	1			12/02/2019 10:04	RLD	EPA 8260C
Chlorobenzene	<0.30	ug/L	0.30	1.1	1			12/02/2019 10:04	RLD	EPA 8260C
Chloroethane	<0.50	ug/L	0.50	1.6	1			12/02/2019 10:04	RLD	EPA 8260C
Chloroform	<0.30	ug/L	0.30	1.2	1			12/02/2019 10:04	RLD	EPA 8260C
Chloromethane	<0.60	ug/L	0.60	2.1	1			12/02/2019 10:04	RLD	EPA 8260C
cis-1,2-Dichloroethene	<0.30	ug/L	0.30	1.1	1			12/02/2019 10:04	RLD	EPA 8260C
cis-1,3-Dichloropropene	<0.16	ug/L	0.16	0.54	1			12/02/2019 10:04	RLD	EPA 8260C
Dibromochloromethane	<0.30	ug/L	0.30	1.1	1			12/02/2019 10:04	RLD	EPA 8260C
Dibromomethane	<0.22	ug/L	0.22	0.73	1			12/02/2019 10:04	RLD	EPA 8260C
Dichlorodifluoromethane	<0.40	ug/L	0.40	1.3	1	Z		12/02/2019 10:04	RLD	EPA 8260C
Diisopropyl ether	<0.40	ug/L	0.40	1.3	1			12/02/2019 10:04	RLD	EPA 8260C
Ethylbenzene	<0.30	ug/L	0.30	1.1	1			12/02/2019 10:04	RLD	EPA 8260C
Hexachlorobutadiene	<0.40	ug/L	0.40	1.2	1			12/02/2019 10:04	RLD	EPA 8260C
Isopropylbenzene	<0.30	ug/L	0.30	1.1	1			12/02/2019 10:04	RLD	EPA 8260C
m & p-Xylene	<0.70	ug/L	0.70	2.4	1			12/02/2019 10:04	RLD	EPA 8260C
Methyl tert-butyl ether	<0.30	ug/L	0.30	1.1	1			12/02/2019 10:04	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#: 362158 Sample Description: UWSP-1 Sampled: 11/20/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Methylene chloride	<0.40	ug/L	0.40	1.5	1			12/02/2019 10:04	RLD	EPA 8260C
n-Butylbenzene	<0.29	ug/L	0.29	0.98	1			12/02/2019 10:04	RLD	EPA 8260C
n-Propylbenzene	<0.30	ug/L	0.30	1.1	1			12/02/2019 10:04	RLD	EPA 8260C
Naphthalene	<0.30	ug/L	0.30	1.0	1			12/02/2019 10:04	RLD	EPA 8260C
o-Xylene	<0.26	ug/L	0.26	0.88	1			12/02/2019 10:04	RLD	EPA 8260C
p-Isopropyltoluene	<0.30	ug/L	0.30	1.1	1			12/02/2019 10:04	RLD	EPA 8260C
sec-Butylbenzene	<0.40	ug/L	0.40	1.2	1			12/02/2019 10:04	RLD	EPA 8260C
Styrene	<0.29	ug/L	0.29	0.95	1			12/02/2019 10:04	RLD	EPA 8260C
tert-Butylbenzene	<0.40	ug/L	0.40	1.2	1			12/02/2019 10:04	RLD	EPA 8260C
Tetrachloroethene	<0.27	ug/L	0.27	0.89	1			12/02/2019 10:04	RLD	EPA 8260C
Tetrahydrofuran	<3.0	ug/L	3.0	10	1			12/02/2019 10:04	RLD	EPA 8260C
Toluene	<0.21	ug/L	0.21	0.69	1			12/02/2019 10:04	RLD	EPA 8260C
trans-1,2-Dichloroethene	<0.30	ug/L	0.30	1.2	1			12/02/2019 10:04	RLD	EPA 8260C
trans-1,3-Dichloropropene	<0.23	ug/L	0.23	0.77	1			12/02/2019 10:04	RLD	EPA 8260C
Trichloroethene	<0.30	ug/L	0.30	1.1	1			12/02/2019 10:04	RLD	EPA 8260C
Trichlorofluoromethane	<0.40	ug/L	0.40	1.4	1			12/02/2019 10:04	RLD	EPA 8260C
Vinyl acetate	<5.0	ug/L	5.0	17	1			12/02/2019 10:04	RLD	EPA 8260C
Vinyl chloride	<0.14	ug/L	0.14	0.46	1			12/02/2019 10:04	RLD	EPA 8260C

CT LAB Sample#: 362159 Sample Description: UWSP-1D Sampled: 11/20/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Organic Results										
1,1,1,2-Tetrachloroethane	<0.40	ug/L	0.40	1.4	1			12/02/2019 07:18	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#: 362159 Sample Description: UWSP-1D Sampled: 11/20/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
1,1,1-Trichloroethane	<0.29	ug/L	0.29	0.98	1			12/02/2019 07:18	RLD	EPA 8260C
1,1,2,2-Tetrachloroethane	<0.30	ug/L	0.30	1.1	1			12/02/2019 07:18	RLD	EPA 8260C
1,1,2-Trichloroethane	<0.30	ug/L	0.30	0.99	1			12/02/2019 07:18	RLD	EPA 8260C
1,1-Dichloroethane	<0.30	ug/L	0.30	1.1	1			12/02/2019 07:18	RLD	EPA 8260C
1,1-Dichloroethene	**1.6**	ug/L	0.40	1.2	1			12/02/2019 07:18	RLD	EPA 8260C
1,1-Dichloropropene	<0.30	ug/L	0.30	1.0	1			12/02/2019 07:18	RLD	EPA 8260C
1,2,3-Trichlorobenzene	<0.23	ug/L	0.23	0.77	1			12/02/2019 07:18	RLD	EPA 8260C
1,2,3-Trichloropropane	<0.30	ug/L	0.30	1.1	1			12/02/2019 07:18	RLD	EPA 8260C
1,2,4-Trichlorobenzene	<0.28	ug/L	0.28	0.93	1			12/02/2019 07:18	RLD	EPA 8260C
1,2,4-Trimethylbenzene	<0.29	ug/L	0.29	0.96	1			12/02/2019 07:18	RLD	EPA 8260C
1,2-Dibromo-3-chloropropane	<0.25	ug/L	0.25	0.82	1	Z		12/02/2019 07:18	RLD	EPA 8260C
1,2-Dibromoethane	<0.30	ug/L	0.30	1.0	1			12/02/2019 07:18	RLD	EPA 8260C
1,2-Dichlorobenzene	<0.30	ug/L	0.30	1.1	1			12/02/2019 07:18	RLD	EPA 8260C
1,2-Dichloroethane	<0.24	ug/L	0.24	0.81	1			12/02/2019 07:18	RLD	EPA 8260C
1,2-Dichloropropane	<0.18	ug/L	0.18	0.61	1			12/02/2019 07:18	RLD	EPA 8260C
1,3,5-Trimethylbenzene	<0.27	ug/L	0.27	0.89	1			12/02/2019 07:18	RLD	EPA 8260C
1,3-Dichlorobenzene	<0.26	ug/L	0.26	0.87	1			12/02/2019 07:18	RLD	EPA 8260C
1,3-Dichloropropane	<0.17	ug/L	0.17	0.57	1			12/02/2019 07:18	RLD	EPA 8260C
1,4-Dichlorobenzene	<0.30	ug/L	0.30	1.1	1			12/02/2019 07:18	RLD	EPA 8260C
2,2-Dichloropropane	<0.30	ug/L	0.30	0.99	1			12/02/2019 07:18	RLD	EPA 8260C
2-Butanone	<2.6	ug/L	2.6	8.8	1	Z		12/02/2019 07:18	RLD	EPA 8260C
2-Chlorotoluene	<0.25	ug/L	0.25	0.84	1			12/02/2019 07:18	RLD	EPA 8260C
2-Hexanone	<3.0	ug/L	3.0	10	1			12/02/2019 07:18	RLD	EPA 8260C
4-Chlorotoluene	<0.30	ug/L	0.30	1.1	1			12/02/2019 07:18	RLD	EPA 8260C
4-Methyl-2-pentanone	<2.2	ug/L	2.2	7.4	1			12/02/2019 07:18	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#: 362159 Sample Description: UWSP-1D Sampled: 11/20/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Acetone	<4.0	ug/L	4.0	12	1			12/02/2019 07:18	RLD	EPA 8260C
Benzene	<0.40	ug/L	0.40	1.4	1			12/02/2019 07:18	RLD	EPA 8260C
Bromobenzene	<0.40	ug/L	0.40	1.3	1			12/02/2019 07:18	RLD	EPA 8260C
Bromochloromethane	<0.30	ug/L	0.30	1.0	1			12/02/2019 07:18	RLD	EPA 8260C
Bromodichloromethane	<0.29	ug/L	0.29	0.95	1			12/02/2019 07:18	RLD	EPA 8260C
Bromoform	<0.40	ug/L	0.40	1.3	1			12/02/2019 07:18	RLD	EPA 8260C
Bromomethane	<0.90	ug/L	0.90	3.1	1			12/02/2019 07:18	RLD	EPA 8260C
Carbon disulfide	<0.60	ug/L	0.60	1.9	1			12/02/2019 07:18	RLD	EPA 8260C
Carbon tetrachloride	<0.30	ug/L	0.30	1.1	1			12/02/2019 07:18	RLD	EPA 8260C
Chlorobenzene	<0.30	ug/L	0.30	1.1	1			12/02/2019 07:18	RLD	EPA 8260C
Chloroethane	<0.50	ug/L	0.50	1.6	1			12/02/2019 07:18	RLD	EPA 8260C
Chloroform	<0.30	ug/L	0.30	1.2	1			12/02/2019 07:18	RLD	EPA 8260C
Chloromethane	<0.60	ug/L	0.60	2.1	1			12/02/2019 07:18	RLD	EPA 8260C
cis-1,2-Dichloroethene	**40**	ug/L	0.30	1.1	1			12/02/2019 07:18	RLD	EPA 8260C
cis-1,3-Dichloropropene	<0.16	ug/L	0.16	0.54	1			12/02/2019 07:18	RLD	EPA 8260C
Dibromochloromethane	<0.30	ug/L	0.30	1.1	1			12/02/2019 07:18	RLD	EPA 8260C
Dibromomethane	<0.22	ug/L	0.22	0.73	1			12/02/2019 07:18	RLD	EPA 8260C
Dichlorodifluoromethane	<0.40	ug/L	0.40	1.3	1			12/02/2019 07:18	RLD	EPA 8260C
Diisopropyl ether	<0.40	ug/L	0.40	1.3	1			12/02/2019 07:18	RLD	EPA 8260C
Ethylbenzene	<0.30	ug/L	0.30	1.1	1			12/02/2019 07:18	RLD	EPA 8260C
Hexachlorobutadiene	<0.40	ug/L	0.40	1.2	1			12/02/2019 07:18	RLD	EPA 8260C
Isopropylbenzene	<0.30	ug/L	0.30	1.1	1			12/02/2019 07:18	RLD	EPA 8260C
m & p-Xylene	<0.70	ug/L	0.70	2.4	1			12/02/2019 07:18	RLD	EPA 8260C
Methyl tert-butyl ether	<0.30	ug/L	0.30	1.1	1			12/02/2019 07:18	RLD	EPA 8260C
Methylene chloride	<0.40	ug/L	0.40	1.5	1			12/02/2019 07:18	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#: 362159 Sample Description: UWSP-1D Sampled: 11/20/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
n-Butylbenzene	<0.29	ug/L	0.29	0.98	1			12/02/2019 07:18	RLD	EPA 8260C
n-Propylbenzene	<0.30	ug/L	0.30	1.1	1			12/02/2019 07:18	RLD	EPA 8260C
Naphthalene	<0.30	ug/L	0.30	1.0	1			12/02/2019 07:18	RLD	EPA 8260C
o-Xylene	<0.26	ug/L	0.26	0.88	1			12/02/2019 07:18	RLD	EPA 8260C
p-Isopropyltoluene	<0.30	ug/L	0.30	1.1	1			12/02/2019 07:18	RLD	EPA 8260C
sec-Butylbenzene	<0.40	ug/L	0.40	1.2	1			12/02/2019 07:18	RLD	EPA 8260C
Styrene	<0.29	ug/L	0.29	0.95	1			12/02/2019 07:18	RLD	EPA 8260C
tert-Butylbenzene	<0.40	ug/L	0.40	1.2	1			12/02/2019 07:18	RLD	EPA 8260C
Tetrachloroethene	**71**	ug/L	1.4	4.5	5			12/02/2019 16:57	DGS	EPA 8260C
Tetrahydrofuran	<3.0	ug/L	3.0	10	1	Z		12/02/2019 07:18	RLD	EPA 8260C
Toluene	<0.21	ug/L	0.21	0.69	1			12/02/2019 07:18	RLD	EPA 8260C
trans-1,2-Dichloroethene	**0.73**	ug/L	0.30 *	1.2	1			12/02/2019 07:18	RLD	EPA 8260C
trans-1,3-Dichloropropene	<0.23	ug/L	0.23	0.77	1			12/02/2019 07:18	RLD	EPA 8260C
Trichloroethene	**42**	ug/L	0.30	1.1	1			12/02/2019 07:18	RLD	EPA 8260C
Trichlorofluoromethane	<0.40	ug/L	0.40	1.4	1			12/02/2019 07:18	RLD	EPA 8260C
Vinyl acetate	<5.0	ug/L	5.0	17	1			12/02/2019 07:18	RLD	EPA 8260C
Vinyl chloride	**11**	ug/L	0.14	0.46	1			12/02/2019 07:18	RLD	EPA 8260C

CT LAB Sample#: 362160 Sample Description: UWSP-2 Sampled: 11/20/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Organic Results										
1,1,1,2-Tetrachloroethane	<0.40	ug/L	0.40	1.4	1			12/02/2019 10:33	RLD	EPA 8260C
1,1,1-Trichloroethane	<0.29	ug/L	0.29	0.98	1			12/02/2019 10:33	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#: 362160 Sample Description: UWSP-2 Sampled: 11/20/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
1,1,2,2-Tetrachloroethane	<0.30	ug/L	0.30	1.1	1			12/02/2019 10:33	RLD	EPA 8260C
1,1,2-Trichloroethane	<0.30	ug/L	0.30	0.99	1			12/02/2019 10:33	RLD	EPA 8260C
1,1-Dichloroethane	<0.30	ug/L	0.30	1.1	1			12/02/2019 10:33	RLD	EPA 8260C
1,1-Dichloroethene	<0.40	ug/L	0.40	1.2	1			12/02/2019 10:33	RLD	EPA 8260C
1,1-Dichloropropene	<0.30	ug/L	0.30	1.0	1			12/02/2019 10:33	RLD	EPA 8260C
1,2,3-Trichlorobenzene	<0.23	ug/L	0.23	0.77	1			12/02/2019 10:33	RLD	EPA 8260C
1,2,3-Trichloropropane	<0.30	ug/L	0.30	1.1	1			12/02/2019 10:33	RLD	EPA 8260C
1,2,4-Trichlorobenzene	<0.28	ug/L	0.28	0.93	1			12/02/2019 10:33	RLD	EPA 8260C
1,2,4-Trimethylbenzene	<0.29	ug/L	0.29	0.96	1			12/02/2019 10:33	RLD	EPA 8260C
1,2-Dibromo-3-chloropropane	<0.25	ug/L	0.25	0.82	1			12/02/2019 10:33	RLD	EPA 8260C
1,2-Dibromoethane	<0.30	ug/L	0.30	1.0	1			12/02/2019 10:33	RLD	EPA 8260C
1,2-Dichlorobenzene	<0.30	ug/L	0.30	1.1	1			12/02/2019 10:33	RLD	EPA 8260C
1,2-Dichloroethane	<0.24	ug/L	0.24	0.81	1			12/02/2019 10:33	RLD	EPA 8260C
1,2-Dichloropropane	<0.18	ug/L	0.18	0.61	1			12/02/2019 10:33	RLD	EPA 8260C
1,3,5-Trimethylbenzene	<0.27	ug/L	0.27	0.89	1			12/02/2019 10:33	RLD	EPA 8260C
1,3-Dichlorobenzene	<0.26	ug/L	0.26	0.87	1			12/02/2019 10:33	RLD	EPA 8260C
1,3-Dichloropropane	<0.17	ug/L	0.17	0.57	1			12/02/2019 10:33	RLD	EPA 8260C
1,4-Dichlorobenzene	<0.30	ug/L	0.30	1.1	1			12/02/2019 10:33	RLD	EPA 8260C
2,2-Dichloropropane	<0.30	ug/L	0.30	0.99	1			12/02/2019 10:33	RLD	EPA 8260C
2-Butanone	<2.6	ug/L	2.6	8.8	1			12/02/2019 10:33	RLD	EPA 8260C
2-Chlorotoluene	<0.25	ug/L	0.25	0.84	1			12/02/2019 10:33	RLD	EPA 8260C
2-Hexanone	<3.0	ug/L	3.0	10	1			12/02/2019 10:33	RLD	EPA 8260C
4-Chlorotoluene	<0.30	ug/L	0.30	1.1	1			12/02/2019 10:33	RLD	EPA 8260C
4-Methyl-2-pentanone	<2.2	ug/L	2.2	7.4	1			12/02/2019 10:33	RLD	EPA 8260C
Acetone	<4.0	ug/L	4.0	12	1			12/02/2019 10:33	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#: 362160 Sample Description: UWSP-2 Sampled: 11/20/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Benzene	<0.40	ug/L	0.40	1.4	1			12/02/2019 10:33	RLD	EPA 8260C
Bromobenzene	<0.40	ug/L	0.40	1.3	1			12/02/2019 10:33	RLD	EPA 8260C
Bromochloromethane	<0.30	ug/L	0.30	1.0	1			12/02/2019 10:33	RLD	EPA 8260C
Bromodichloromethane	<0.29	ug/L	0.29	0.95	1			12/02/2019 10:33	RLD	EPA 8260C
Bromoform	<0.40	ug/L	0.40	1.3	1			12/02/2019 10:33	RLD	EPA 8260C
Bromomethane	<0.90	ug/L	0.90	3.1	1			12/02/2019 10:33	RLD	EPA 8260C
Carbon disulfide	<0.60	ug/L	0.60	1.9	1			12/02/2019 10:33	RLD	EPA 8260C
Carbon tetrachloride	<0.30	ug/L	0.30	1.1	1			12/02/2019 10:33	RLD	EPA 8260C
Chlorobenzene	<0.30	ug/L	0.30	1.1	1			12/02/2019 10:33	RLD	EPA 8260C
Chloroethane	<0.50	ug/L	0.50	1.6	1			12/02/2019 10:33	RLD	EPA 8260C
Chloroform	<0.30	ug/L	0.30	1.2	1			12/02/2019 10:33	RLD	EPA 8260C
Chloromethane	<0.60	ug/L	0.60	2.1	1			12/02/2019 10:33	RLD	EPA 8260C
cis-1,2-Dichloroethene	**9.6**	ug/L	0.30	1.1	1			12/02/2019 10:33	RLD	EPA 8260C
cis-1,3-Dichloropropene	<0.16	ug/L	0.16	0.54	1			12/02/2019 10:33	RLD	EPA 8260C
Dibromochloromethane	<0.30	ug/L	0.30	1.1	1			12/02/2019 10:33	RLD	EPA 8260C
Dibromomethane	<0.22	ug/L	0.22	0.73	1			12/02/2019 10:33	RLD	EPA 8260C
Dichlorodifluoromethane	<0.40	ug/L	0.40	1.3	1	Z		12/02/2019 10:33	RLD	EPA 8260C
Diisopropyl ether	<0.40	ug/L	0.40	1.3	1			12/02/2019 10:33	RLD	EPA 8260C
Ethylbenzene	<0.30	ug/L	0.30	1.1	1			12/02/2019 10:33	RLD	EPA 8260C
Hexachlorobutadiene	<0.40	ug/L	0.40	1.2	1			12/02/2019 10:33	RLD	EPA 8260C
Isopropylbenzene	<0.30	ug/L	0.30	1.1	1			12/02/2019 10:33	RLD	EPA 8260C
m & p-Xylene	<0.70	ug/L	0.70	2.4	1			12/02/2019 10:33	RLD	EPA 8260C
Methyl tert-butyl ether	<0.30	ug/L	0.30	1.1	1			12/02/2019 10:33	RLD	EPA 8260C
Methylene chloride	<0.40	ug/L	0.40	1.5	1			12/02/2019 10:33	RLD	EPA 8260C
n-Butylbenzene	<0.29	ug/L	0.29	0.98	1			12/02/2019 10:33	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#: 362160 Sample Description: UWSP-2 Sampled: 11/20/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
n-Propylbenzene	<0.30	ug/L	0.30	1.1	1			12/02/2019 10:33	RLD	EPA 8260C
Naphthalene	<0.30	ug/L	0.30	1.0	1			12/02/2019 10:33	RLD	EPA 8260C
o-Xylene	<0.26	ug/L	0.26	0.88	1			12/02/2019 10:33	RLD	EPA 8260C
p-Isopropyltoluene	<0.30	ug/L	0.30	1.1	1			12/02/2019 10:33	RLD	EPA 8260C
sec-Butylbenzene	<0.40	ug/L	0.40	1.2	1			12/02/2019 10:33	RLD	EPA 8260C
Styrene	<0.29	ug/L	0.29	0.95	1			12/02/2019 10:33	RLD	EPA 8260C
tert-Butylbenzene	<0.40	ug/L	0.40	1.2	1			12/02/2019 10:33	RLD	EPA 8260C
Tetrachloroethene	**47**	ug/L	0.27	0.89	1			12/02/2019 10:33	RLD	EPA 8260C
Tetrahydrofuran	<3.0	ug/L	3.0	10	1			12/02/2019 10:33	RLD	EPA 8260C
Toluene	<0.21	ug/L	0.21	0.69	1			12/02/2019 10:33	RLD	EPA 8260C
trans-1,2-Dichloroethene	<0.30	ug/L	0.30	1.2	1			12/02/2019 10:33	RLD	EPA 8260C
trans-1,3-Dichloropropene	<0.23	ug/L	0.23	0.77	1			12/02/2019 10:33	RLD	EPA 8260C
Trichloroethene	**20**	ug/L	0.30	1.1	1			12/02/2019 10:33	RLD	EPA 8260C
Trichlorofluoromethane	<0.40	ug/L	0.40	1.4	1			12/02/2019 10:33	RLD	EPA 8260C
Vinyl acetate	<5.0	ug/L	5.0	17	1			12/02/2019 10:33	RLD	EPA 8260C
Vinyl chloride	**0.67**	ug/L	0.14	0.46	1			12/02/2019 10:33	RLD	EPA 8260C

CT LAB Sample#: 362161 Sample Description: UWSP-3 Sampled: 11/20/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Organic Results										
1,1,1,2-Tetrachloroethane	<0.40	ug/L	0.40	1.4	1			12/02/2019 11:03	RLD	EPA 8260C
1,1,1-Trichloroethane	<0.29	ug/L	0.29	0.98	1			12/02/2019 11:03	RLD	EPA 8260C
1,1,2,2-Tetrachloroethane	<0.30	ug/L	0.30	1.1	1			12/02/2019 11:03	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#: 362161 Sample Description: UWSP-3 Sampled: 11/20/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
1,1,2-Trichloroethane	<0.30	ug/L	0.30	0.99	1			12/02/2019 11:03	RLD	EPA 8260C
1,1-Dichloroethane	<0.30	ug/L	0.30	1.1	1			12/02/2019 11:03	RLD	EPA 8260C
1,1-Dichloroethene	<0.40	ug/L	0.40	1.2	1			12/02/2019 11:03	RLD	EPA 8260C
1,1-Dichloropropene	<0.30	ug/L	0.30	1.0	1			12/02/2019 11:03	RLD	EPA 8260C
1,2,3-Trichlorobenzene	<0.23	ug/L	0.23	0.77	1			12/02/2019 11:03	RLD	EPA 8260C
1,2,3-Trichloropropane	<0.30	ug/L	0.30	1.1	1			12/02/2019 11:03	RLD	EPA 8260C
1,2,4-Trichlorobenzene	<0.28	ug/L	0.28	0.93	1			12/02/2019 11:03	RLD	EPA 8260C
1,2,4-Trimethylbenzene	<0.29	ug/L	0.29	0.96	1			12/02/2019 11:03	RLD	EPA 8260C
1,2-Dibromo-3-chloropropane	<0.25	ug/L	0.25	0.82	1			12/02/2019 11:03	RLD	EPA 8260C
1,2-Dibromoethane	<0.30	ug/L	0.30	1.0	1			12/02/2019 11:03	RLD	EPA 8260C
1,2-Dichlorobenzene	<0.30	ug/L	0.30	1.1	1			12/02/2019 11:03	RLD	EPA 8260C
1,2-Dichloroethane	<0.24	ug/L	0.24	0.81	1			12/02/2019 11:03	RLD	EPA 8260C
1,2-Dichloropropane	<0.18	ug/L	0.18	0.61	1			12/02/2019 11:03	RLD	EPA 8260C
1,3,5-Trimethylbenzene	<0.27	ug/L	0.27	0.89	1			12/02/2019 11:03	RLD	EPA 8260C
1,3-Dichlorobenzene	<0.26	ug/L	0.26	0.87	1			12/02/2019 11:03	RLD	EPA 8260C
1,3-Dichloropropane	<0.17	ug/L	0.17	0.57	1			12/02/2019 11:03	RLD	EPA 8260C
1,4-Dichlorobenzene	<0.30	ug/L	0.30	1.1	1			12/02/2019 11:03	RLD	EPA 8260C
2,2-Dichloropropane	<0.30	ug/L	0.30	0.99	1			12/02/2019 11:03	RLD	EPA 8260C
2-Butanone	<2.6	ug/L	2.6	8.8	1			12/02/2019 11:03	RLD	EPA 8260C
2-Chlorotoluene	<0.25	ug/L	0.25	0.84	1			12/02/2019 11:03	RLD	EPA 8260C
2-Hexanone	<3.0	ug/L	3.0	10	1			12/02/2019 11:03	RLD	EPA 8260C
4-Chlorotoluene	<0.30	ug/L	0.30	1.1	1			12/02/2019 11:03	RLD	EPA 8260C
4-Methyl-2-pentanone	<2.2	ug/L	2.2	7.4	1			12/02/2019 11:03	RLD	EPA 8260C
Acetone	<4.0	ug/L	4.0	12	1			12/02/2019 11:03	RLD	EPA 8260C
Benzene	<0.40	ug/L	0.40	1.4	1			12/02/2019 11:03	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#: 362161 Sample Description: UWSP-3 Sampled: 11/20/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Bromobenzene	<0.40	ug/L	0.40	1.3	1			12/02/2019 11:03	RLD	EPA 8260C
Bromochloromethane	<0.30	ug/L	0.30	1.0	1			12/02/2019 11:03	RLD	EPA 8260C
Bromodichloromethane	<0.29	ug/L	0.29	0.95	1			12/02/2019 11:03	RLD	EPA 8260C
Bromoform	<0.40	ug/L	0.40	1.3	1			12/02/2019 11:03	RLD	EPA 8260C
Bromomethane	<0.90	ug/L	0.90	3.1	1			12/02/2019 11:03	RLD	EPA 8260C
Carbon disulfide	<0.60	ug/L	0.60	1.9	1			12/02/2019 11:03	RLD	EPA 8260C
Carbon tetrachloride	<0.30	ug/L	0.30	1.1	1			12/02/2019 11:03	RLD	EPA 8260C
Chlorobenzene	<0.30	ug/L	0.30	1.1	1			12/02/2019 11:03	RLD	EPA 8260C
Chloroethane	<0.50	ug/L	0.50	1.6	1			12/02/2019 11:03	RLD	EPA 8260C
Chloroform	<0.30	ug/L	0.30	1.2	1			12/02/2019 11:03	RLD	EPA 8260C
Chloromethane	<0.60	ug/L	0.60	2.1	1			12/02/2019 11:03	RLD	EPA 8260C
cis-1,2-Dichloroethene	<0.30	ug/L	0.30	1.1	1			12/02/2019 11:03	RLD	EPA 8260C
cis-1,3-Dichloropropene	<0.16	ug/L	0.16	0.54	1			12/02/2019 11:03	RLD	EPA 8260C
Dibromochloromethane	<0.30	ug/L	0.30	1.1	1			12/02/2019 11:03	RLD	EPA 8260C
Dibromomethane	<0.22	ug/L	0.22	0.73	1			12/02/2019 11:03	RLD	EPA 8260C
Dichlorodifluoromethane	<0.40	ug/L	0.40	1.3	1	Z		12/02/2019 11:03	RLD	EPA 8260C
Diisopropyl ether	<0.40	ug/L	0.40	1.3	1			12/02/2019 11:03	RLD	EPA 8260C
Ethylbenzene	<0.30	ug/L	0.30	1.1	1			12/02/2019 11:03	RLD	EPA 8260C
Hexachlorobutadiene	<0.40	ug/L	0.40	1.2	1			12/02/2019 11:03	RLD	EPA 8260C
Isopropylbenzene	<0.30	ug/L	0.30	1.1	1			12/02/2019 11:03	RLD	EPA 8260C
m & p-Xylene	<0.70	ug/L	0.70	2.4	1			12/02/2019 11:03	RLD	EPA 8260C
Methyl tert-butyl ether	<0.30	ug/L	0.30	1.1	1			12/02/2019 11:03	RLD	EPA 8260C
Methylene chloride	<0.40	ug/L	0.40	1.5	1			12/02/2019 11:03	RLD	EPA 8260C
n-Butylbenzene	<0.29	ug/L	0.29	0.98	1			12/02/2019 11:03	RLD	EPA 8260C
n-Propylbenzene	<0.30	ug/L	0.30	1.1	1			12/02/2019 11:03	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#: 362161 Sample Description: UWSP-3 Sampled: 11/20/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Naphthalene	<0.30	ug/L	0.30	1.0	1			12/02/2019 11:03	RLD	EPA 8260C
o-Xylene	<0.26	ug/L	0.26	0.88	1			12/02/2019 11:03	RLD	EPA 8260C
p-Isopropyltoluene	<0.30	ug/L	0.30	1.1	1			12/02/2019 11:03	RLD	EPA 8260C
sec-Butylbenzene	<0.40	ug/L	0.40	1.2	1			12/02/2019 11:03	RLD	EPA 8260C
Styrene	<0.29	ug/L	0.29	0.95	1			12/02/2019 11:03	RLD	EPA 8260C
tert-Butylbenzene	<0.40	ug/L	0.40	1.2	1			12/02/2019 11:03	RLD	EPA 8260C
Tetrachloroethene	<0.27	ug/L	0.27	0.89	1			12/02/2019 11:03	RLD	EPA 8260C
Tetrahydrofuran	<3.0	ug/L	3.0	10	1			12/02/2019 11:03	RLD	EPA 8260C
Toluene	<0.21	ug/L	0.21	0.69	1			12/02/2019 11:03	RLD	EPA 8260C
trans-1,2-Dichloroethene	<0.30	ug/L	0.30	1.2	1			12/02/2019 11:03	RLD	EPA 8260C
trans-1,3-Dichloropropene	<0.23	ug/L	0.23	0.77	1			12/02/2019 11:03	RLD	EPA 8260C
Trichloroethene	<0.30	ug/L	0.30	1.1	1			12/02/2019 11:03	RLD	EPA 8260C
Trichlorofluoromethane	<0.40	ug/L	0.40	1.4	1			12/02/2019 11:03	RLD	EPA 8260C
Vinyl acetate	<5.0	ug/L	5.0	17	1			12/02/2019 11:03	RLD	EPA 8260C
Vinyl chloride	<0.14	ug/L	0.14	0.46	1			12/02/2019 11:03	RLD	EPA 8260C

CT LAB Sample#: 362162 Sample Description: UWSP-3D Sampled: 11/20/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Organic Results										
1,1,1,2-Tetrachloroethane	<0.40	ug/L	0.40	1.4	1			12/02/2019 11:32	RLD	EPA 8260C
1,1,1-Trichloroethane	<0.29	ug/L	0.29	0.98	1			12/02/2019 11:32	RLD	EPA 8260C
1,1,2,2-Tetrachloroethane	<0.30	ug/L	0.30	1.1	1			12/02/2019 11:32	RLD	EPA 8260C
1,1,2-Trichloroethane	<0.30	ug/L	0.30	0.99	1			12/02/2019 11:32	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#: 362162 Sample Description: UWSP-3D Sampled: 11/20/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
1,1-Dichloroethane	<0.30	ug/L	0.30	1.1	1			12/02/2019 11:32	RLD	EPA 8260C
1,1-Dichloroethene	**0.98**	ug/L	0.40 *	1.2	1			12/02/2019 11:32	RLD	EPA 8260C
1,1-Dichloropropene	<0.30	ug/L	0.30	1.0	1			12/02/2019 11:32	RLD	EPA 8260C
1,2,3-Trichlorobenzene	<0.23	ug/L	0.23	0.77	1			12/02/2019 11:32	RLD	EPA 8260C
1,2,3-Trichloropropane	<0.30	ug/L	0.30	1.1	1			12/02/2019 11:32	RLD	EPA 8260C
1,2,4-Trichlorobenzene	<0.28	ug/L	0.28	0.93	1			12/02/2019 11:32	RLD	EPA 8260C
1,2,4-Trimethylbenzene	<0.29	ug/L	0.29	0.96	1			12/02/2019 11:32	RLD	EPA 8260C
1,2-Dibromo-3-chloropropane	<0.25	ug/L	0.25	0.82	1			12/02/2019 11:32	RLD	EPA 8260C
1,2-Dibromoethane	<0.30	ug/L	0.30	1.0	1			12/02/2019 11:32	RLD	EPA 8260C
1,2-Dichlorobenzene	<0.30	ug/L	0.30	1.1	1			12/02/2019 11:32	RLD	EPA 8260C
1,2-Dichloroethane	<0.24	ug/L	0.24	0.81	1			12/02/2019 11:32	RLD	EPA 8260C
1,2-Dichloropropane	<0.18	ug/L	0.18	0.61	1			12/02/2019 11:32	RLD	EPA 8260C
1,3,5-Trimethylbenzene	<0.27	ug/L	0.27	0.89	1			12/02/2019 11:32	RLD	EPA 8260C
1,3-Dichlorobenzene	<0.26	ug/L	0.26	0.87	1			12/02/2019 11:32	RLD	EPA 8260C
1,3-Dichloropropane	<0.17	ug/L	0.17	0.57	1			12/02/2019 11:32	RLD	EPA 8260C
1,4-Dichlorobenzene	<0.30	ug/L	0.30	1.1	1			12/02/2019 11:32	RLD	EPA 8260C
2,2-Dichloropropane	<0.30	ug/L	0.30	0.99	1			12/02/2019 11:32	RLD	EPA 8260C
2-Butanone	<2.6	ug/L	2.6	8.8	1			12/02/2019 11:32	RLD	EPA 8260C
2-Chlorotoluene	<0.25	ug/L	0.25	0.84	1			12/02/2019 11:32	RLD	EPA 8260C
2-Hexanone	<3.0	ug/L	3.0	10	1			12/02/2019 11:32	RLD	EPA 8260C
4-Chlorotoluene	<0.30	ug/L	0.30	1.1	1			12/02/2019 11:32	RLD	EPA 8260C
4-Methyl-2-pentanone	<2.2	ug/L	2.2	7.4	1			12/02/2019 11:32	RLD	EPA 8260C
Acetone	<4.0	ug/L	4.0	12	1			12/02/2019 11:32	RLD	EPA 8260C
Benzene	<0.40	ug/L	0.40	1.4	1			12/02/2019 11:32	RLD	EPA 8260C
Bromobenzene	<0.40	ug/L	0.40	1.3	1			12/02/2019 11:32	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#: 362162 Sample Description: UWSP-3D Sampled: 11/20/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Bromochloromethane	<0.30	ug/L	0.30	1.0	1			12/02/2019 11:32	RLD	EPA 8260C
Bromodichloromethane	<0.29	ug/L	0.29	0.95	1			12/02/2019 11:32	RLD	EPA 8260C
Bromoform	<0.40	ug/L	0.40	1.3	1			12/02/2019 11:32	RLD	EPA 8260C
Bromomethane	<0.90	ug/L	0.90	3.1	1			12/02/2019 11:32	RLD	EPA 8260C
Carbon disulfide	<0.60	ug/L	0.60	1.9	1			12/02/2019 11:32	RLD	EPA 8260C
Carbon tetrachloride	<0.30	ug/L	0.30	1.1	1			12/02/2019 11:32	RLD	EPA 8260C
Chlorobenzene	<0.30	ug/L	0.30	1.1	1			12/02/2019 11:32	RLD	EPA 8260C
Chloroethane	<0.50	ug/L	0.50	1.6	1			12/02/2019 11:32	RLD	EPA 8260C
Chloroform	<0.30	ug/L	0.30	1.2	1			12/02/2019 11:32	RLD	EPA 8260C
Chloromethane	<0.60	ug/L	0.60	2.1	1			12/02/2019 11:32	RLD	EPA 8260C
cis-1,2-Dichloroethene	**75**	ug/L	1.5	5.5	5			12/02/2019 14:29	DGS	EPA 8260C
cis-1,3-Dichloropropene	<0.16	ug/L	0.16	0.54	1			12/02/2019 11:32	RLD	EPA 8260C
Dibromochloromethane	<0.30	ug/L	0.30	1.1	1			12/02/2019 11:32	RLD	EPA 8260C
Dibromomethane	<0.22	ug/L	0.22	0.73	1			12/02/2019 11:32	RLD	EPA 8260C
Dichlorodifluoromethane	<0.40	ug/L	0.40	1.3	1	Z		12/02/2019 11:32	RLD	EPA 8260C
Diisopropyl ether	<0.40	ug/L	0.40	1.3	1			12/02/2019 11:32	RLD	EPA 8260C
Ethylbenzene	<0.30	ug/L	0.30	1.1	1			12/02/2019 11:32	RLD	EPA 8260C
Hexachlorobutadiene	<0.40	ug/L	0.40	1.2	1			12/02/2019 11:32	RLD	EPA 8260C
Isopropylbenzene	<0.30	ug/L	0.30	1.1	1			12/02/2019 11:32	RLD	EPA 8260C
m & p-Xylene	<0.70	ug/L	0.70	2.4	1			12/02/2019 11:32	RLD	EPA 8260C
Methyl tert-butyl ether	<0.30	ug/L	0.30	1.1	1			12/02/2019 11:32	RLD	EPA 8260C
Methylene chloride	<0.40	ug/L	0.40	1.5	1			12/02/2019 11:32	RLD	EPA 8260C
n-Butylbenzene	<0.29	ug/L	0.29	0.98	1			12/02/2019 11:32	RLD	EPA 8260C
n-Propylbenzene	<0.30	ug/L	0.30	1.1	1			12/02/2019 11:32	RLD	EPA 8260C
Naphthalene	<0.30	ug/L	0.30	1.0	1			12/02/2019 11:32	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#: 362162 Sample Description: UWSP-3D Sampled: 11/20/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
o-Xylene	<0.26	ug/L	0.26	0.88	1			12/02/2019 11:32	RLD	EPA 8260C
p-Isopropyltoluene	<0.30	ug/L	0.30	1.1	1			12/02/2019 11:32	RLD	EPA 8260C
sec-Butylbenzene	<0.40	ug/L	0.40	1.2	1			12/02/2019 11:32	RLD	EPA 8260C
Styrene	<0.29	ug/L	0.29	0.95	1			12/02/2019 11:32	RLD	EPA 8260C
tert-Butylbenzene	<0.40	ug/L	0.40	1.2	1			12/02/2019 11:32	RLD	EPA 8260C
Tetrachloroethene	**26**	ug/L	0.27	0.89	1			12/02/2019 11:32	RLD	EPA 8260C
Tetrahydrofuran	<3.0	ug/L	3.0	10	1			12/02/2019 11:32	RLD	EPA 8260C
Toluene	<0.21	ug/L	0.21	0.69	1			12/02/2019 11:32	RLD	EPA 8260C
trans-1,2-Dichloroethene	**1.6**	ug/L	0.30	1.2	1			12/02/2019 11:32	RLD	EPA 8260C
trans-1,3-Dichloropropene	<0.23	ug/L	0.23	0.77	1			12/02/2019 11:32	RLD	EPA 8260C
Trichloroethene	**33**	ug/L	0.30	1.1	1			12/02/2019 11:32	RLD	EPA 8260C
Trichlorofluoromethane	<0.40	ug/L	0.40	1.4	1			12/02/2019 11:32	RLD	EPA 8260C
Vinyl acetate	<5.0	ug/L	5.0	17	1			12/02/2019 11:32	RLD	EPA 8260C
Vinyl chloride	**3.5**	ug/L	0.14	0.46	1			12/02/2019 11:32	RLD	EPA 8260C

CT LAB Sample#: 362163 Sample Description: UWSP-4 Sampled: 11/20/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Organic Results										
1,1,1,2-Tetrachloroethane	<0.40	ug/L	0.40	1.4	1			12/02/2019 12:02	RLD	EPA 8260C
1,1,1-Trichloroethane	<0.29	ug/L	0.29	0.98	1			12/02/2019 12:02	RLD	EPA 8260C
1,1,2,2-Tetrachloroethane	<0.30	ug/L	0.30	1.1	1			12/02/2019 12:02	RLD	EPA 8260C
1,1,2-Trichloroethane	<0.30	ug/L	0.30	0.99	1			12/02/2019 12:02	RLD	EPA 8260C
1,1-Dichloroethane	<0.30	ug/L	0.30	1.1	1			12/02/2019 12:02	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#: 362163 Sample Description: UWSP-4 Sampled: 11/20/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
1,1-Dichloroethene	<0.40	ug/L	0.40	1.2	1			12/02/2019 12:02	RLD	EPA 8260C
1,1-Dichloropropene	<0.30	ug/L	0.30	1.0	1			12/02/2019 12:02	RLD	EPA 8260C
1,2,3-Trichlorobenzene	<0.23	ug/L	0.23	0.77	1			12/02/2019 12:02	RLD	EPA 8260C
1,2,3-Trichloropropane	<0.30	ug/L	0.30	1.1	1			12/02/2019 12:02	RLD	EPA 8260C
1,2,4-Trichlorobenzene	<0.28	ug/L	0.28	0.93	1			12/02/2019 12:02	RLD	EPA 8260C
1,2,4-Trimethylbenzene	<0.29	ug/L	0.29	0.96	1			12/02/2019 12:02	RLD	EPA 8260C
1,2-Dibromo-3-chloropropane	<0.25	ug/L	0.25	0.82	1			12/02/2019 12:02	RLD	EPA 8260C
1,2-Dibromoethane	<0.30	ug/L	0.30	1.0	1			12/02/2019 12:02	RLD	EPA 8260C
1,2-Dichlorobenzene	<0.30	ug/L	0.30	1.1	1			12/02/2019 12:02	RLD	EPA 8260C
1,2-Dichloroethane	<0.24	ug/L	0.24	0.81	1			12/02/2019 12:02	RLD	EPA 8260C
1,2-Dichloropropane	<0.18	ug/L	0.18	0.61	1			12/02/2019 12:02	RLD	EPA 8260C
1,3,5-Trimethylbenzene	<0.27	ug/L	0.27	0.89	1			12/02/2019 12:02	RLD	EPA 8260C
1,3-Dichlorobenzene	<0.26	ug/L	0.26	0.87	1			12/02/2019 12:02	RLD	EPA 8260C
1,3-Dichloropropane	<0.17	ug/L	0.17	0.57	1			12/02/2019 12:02	RLD	EPA 8260C
1,4-Dichlorobenzene	<0.30	ug/L	0.30	1.1	1			12/02/2019 12:02	RLD	EPA 8260C
2,2-Dichloropropane	<0.30	ug/L	0.30	0.99	1			12/02/2019 12:02	RLD	EPA 8260C
2-Butanone	<2.6	ug/L	2.6	8.8	1			12/02/2019 12:02	RLD	EPA 8260C
2-Chlorotoluene	<0.25	ug/L	0.25	0.84	1			12/02/2019 12:02	RLD	EPA 8260C
2-Hexanone	<3.0	ug/L	3.0	10	1			12/02/2019 12:02	RLD	EPA 8260C
4-Chlorotoluene	<0.30	ug/L	0.30	1.1	1			12/02/2019 12:02	RLD	EPA 8260C
4-Methyl-2-pentanone	<2.2	ug/L	2.2	7.4	1			12/02/2019 12:02	RLD	EPA 8260C
Acetone	<4.0	ug/L	4.0	12	1			12/02/2019 12:02	RLD	EPA 8260C
Benzene	<0.40	ug/L	0.40	1.4	1			12/02/2019 12:02	RLD	EPA 8260C
Bromobenzene	<0.40	ug/L	0.40	1.3	1			12/02/2019 12:02	RLD	EPA 8260C
Bromochloromethane	<0.30	ug/L	0.30	1.0	1			12/02/2019 12:02	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#: 362163 Sample Description: UWSP-4 Sampled: 11/20/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Bromodichloromethane	<0.29	ug/L	0.29	0.95	1			12/02/2019 12:02	RLD	EPA 8260C
Bromoform	<0.40	ug/L	0.40	1.3	1			12/02/2019 12:02	RLD	EPA 8260C
Bromomethane	<0.90	ug/L	0.90	3.1	1			12/02/2019 12:02	RLD	EPA 8260C
Carbon disulfide	<0.60	ug/L	0.60	1.9	1			12/02/2019 12:02	RLD	EPA 8260C
Carbon tetrachloride	<0.30	ug/L	0.30	1.1	1			12/02/2019 12:02	RLD	EPA 8260C
Chlorobenzene	<0.30	ug/L	0.30	1.1	1			12/02/2019 12:02	RLD	EPA 8260C
Chloroethane	<0.50	ug/L	0.50	1.6	1			12/02/2019 12:02	RLD	EPA 8260C
Chloroform	<0.30	ug/L	0.30	1.2	1			12/02/2019 12:02	RLD	EPA 8260C
Chloromethane	<0.60	ug/L	0.60	2.1	1			12/02/2019 12:02	RLD	EPA 8260C
cis-1,2-Dichloroethene	<0.30	ug/L	0.30	1.1	1			12/02/2019 12:02	RLD	EPA 8260C
cis-1,3-Dichloropropene	<0.16	ug/L	0.16	0.54	1			12/02/2019 12:02	RLD	EPA 8260C
Dibromochloromethane	<0.30	ug/L	0.30	1.1	1			12/02/2019 12:02	RLD	EPA 8260C
Dibromomethane	<0.22	ug/L	0.22	0.73	1			12/02/2019 12:02	RLD	EPA 8260C
Dichlorodifluoromethane	**2.1**	ug/L	0.40	1.3	1	Z		12/02/2019 12:02	RLD	EPA 8260C
Diisopropyl ether	<0.40	ug/L	0.40	1.3	1			12/02/2019 12:02	RLD	EPA 8260C
Ethylbenzene	<0.30	ug/L	0.30	1.1	1			12/02/2019 12:02	RLD	EPA 8260C
Hexachlorobutadiene	<0.40	ug/L	0.40	1.2	1			12/02/2019 12:02	RLD	EPA 8260C
Isopropylbenzene	<0.30	ug/L	0.30	1.1	1			12/02/2019 12:02	RLD	EPA 8260C
m & p-Xylene	<0.70	ug/L	0.70	2.4	1			12/02/2019 12:02	RLD	EPA 8260C
Methyl tert-butyl ether	<0.30	ug/L	0.30	1.1	1			12/02/2019 12:02	RLD	EPA 8260C
Methylene chloride	<0.40	ug/L	0.40	1.5	1			12/02/2019 12:02	RLD	EPA 8260C
n-Butylbenzene	<0.29	ug/L	0.29	0.98	1			12/02/2019 12:02	RLD	EPA 8260C
n-Propylbenzene	<0.30	ug/L	0.30	1.1	1			12/02/2019 12:02	RLD	EPA 8260C
Naphthalene	<0.30	ug/L	0.30	1.0	1			12/02/2019 12:02	RLD	EPA 8260C
o-Xylene	<0.26	ug/L	0.26	0.88	1			12/02/2019 12:02	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#: 362163 Sample Description: UWSP-4 Sampled: 11/20/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
p-Isopropyltoluene	<0.30	ug/L	0.30	1.1	1			12/02/2019 12:02	RLD	EPA 8260C
sec-Butylbenzene	<0.40	ug/L	0.40	1.2	1			12/02/2019 12:02	RLD	EPA 8260C
Styrene	<0.29	ug/L	0.29	0.95	1			12/02/2019 12:02	RLD	EPA 8260C
tert-Butylbenzene	<0.40	ug/L	0.40	1.2	1			12/02/2019 12:02	RLD	EPA 8260C
Tetrachloroethene	<0.27	ug/L	0.27	0.89	1			12/02/2019 12:02	RLD	EPA 8260C
Tetrahydrofuran	<3.0	ug/L	3.0	10	1			12/02/2019 12:02	RLD	EPA 8260C
Toluene	<0.21	ug/L	0.21	0.69	1			12/02/2019 12:02	RLD	EPA 8260C
trans-1,2-Dichloroethene	<0.30	ug/L	0.30	1.2	1			12/02/2019 12:02	RLD	EPA 8260C
trans-1,3-Dichloropropene	<0.23	ug/L	0.23	0.77	1			12/02/2019 12:02	RLD	EPA 8260C
Trichloroethene	<0.30	ug/L	0.30	1.1	1			12/02/2019 12:02	RLD	EPA 8260C
Trichlorofluoromethane	<0.40	ug/L	0.40	1.4	1			12/02/2019 12:02	RLD	EPA 8260C
Vinyl acetate	<5.0	ug/L	5.0	17	1			12/02/2019 12:02	RLD	EPA 8260C
Vinyl chloride	<0.14	ug/L	0.14	0.46	1			12/02/2019 12:02	RLD	EPA 8260C

CT LAB Sample#: 362164 Sample Description: UWSP-4D Sampled: 11/20/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Organic Results										
1,1,1,2-Tetrachloroethane	<0.40	ug/L	0.40	1.4	1			12/02/2019 12:32	RLD	EPA 8260C
1,1,1-Trichloroethane	<0.29	ug/L	0.29	0.98	1			12/02/2019 12:32	RLD	EPA 8260C
1,1,2,2-Tetrachloroethane	<0.30	ug/L	0.30	1.1	1			12/02/2019 12:32	RLD	EPA 8260C
1,1,2-Trichloroethane	<0.30	ug/L	0.30	0.99	1			12/02/2019 12:32	RLD	EPA 8260C
1,1-Dichloroethane	<0.30	ug/L	0.30	1.1	1			12/02/2019 12:32	RLD	EPA 8260C
1,1-Dichloroethene	<0.40	ug/L	0.40	1.2	1			12/02/2019 12:32	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#: 362164 Sample Description: UWSP-4D Sampled: 11/20/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
1,1-Dichloropropene	<0.30	ug/L	0.30	1.0	1			12/02/2019 12:32	RLD	EPA 8260C
1,2,3-Trichlorobenzene	<0.23	ug/L	0.23	0.77	1			12/02/2019 12:32	RLD	EPA 8260C
1,2,3-Trichloropropane	<0.30	ug/L	0.30	1.1	1			12/02/2019 12:32	RLD	EPA 8260C
1,2,4-Trichlorobenzene	<0.28	ug/L	0.28	0.93	1			12/02/2019 12:32	RLD	EPA 8260C
1,2,4-Trimethylbenzene	<0.29	ug/L	0.29	0.96	1			12/02/2019 12:32	RLD	EPA 8260C
1,2-Dibromo-3-chloropropane	<0.25	ug/L	0.25	0.82	1			12/02/2019 12:32	RLD	EPA 8260C
1,2-Dibromoethane	<0.30	ug/L	0.30	1.0	1			12/02/2019 12:32	RLD	EPA 8260C
1,2-Dichlorobenzene	<0.30	ug/L	0.30	1.1	1			12/02/2019 12:32	RLD	EPA 8260C
1,2-Dichloroethane	<0.24	ug/L	0.24	0.81	1			12/02/2019 12:32	RLD	EPA 8260C
1,2-Dichloropropane	<0.18	ug/L	0.18	0.61	1			12/02/2019 12:32	RLD	EPA 8260C
1,3,5-Trimethylbenzene	<0.27	ug/L	0.27	0.89	1			12/02/2019 12:32	RLD	EPA 8260C
1,3-Dichlorobenzene	<0.26	ug/L	0.26	0.87	1			12/02/2019 12:32	RLD	EPA 8260C
1,3-Dichloropropane	<0.17	ug/L	0.17	0.57	1			12/02/2019 12:32	RLD	EPA 8260C
1,4-Dichlorobenzene	<0.30	ug/L	0.30	1.1	1			12/02/2019 12:32	RLD	EPA 8260C
2,2-Dichloropropane	<0.30	ug/L	0.30	0.99	1			12/02/2019 12:32	RLD	EPA 8260C
2-Butanone	<2.6	ug/L	2.6	8.8	1			12/02/2019 12:32	RLD	EPA 8260C
2-Chlorotoluene	<0.25	ug/L	0.25	0.84	1			12/02/2019 12:32	RLD	EPA 8260C
2-Hexanone	<3.0	ug/L	3.0	10	1			12/02/2019 12:32	RLD	EPA 8260C
4-Chlorotoluene	<0.30	ug/L	0.30	1.1	1			12/02/2019 12:32	RLD	EPA 8260C
4-Methyl-2-pentanone	<2.2	ug/L	2.2	7.4	1			12/02/2019 12:32	RLD	EPA 8260C
Acetone	<4.0	ug/L	4.0	12	1			12/02/2019 12:32	RLD	EPA 8260C
Benzene	<0.40	ug/L	0.40	1.4	1			12/02/2019 12:32	RLD	EPA 8260C
Bromobenzene	<0.40	ug/L	0.40	1.3	1			12/02/2019 12:32	RLD	EPA 8260C
Bromochloromethane	<0.30	ug/L	0.30	1.0	1			12/02/2019 12:32	RLD	EPA 8260C
Bromodichloromethane	<0.29	ug/L	0.29	0.95	1			12/02/2019 12:32	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#: 362164 Sample Description: UWSP-4D Sampled: 11/20/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Bromoform	<0.40	ug/L	0.40	1.3	1			12/02/2019 12:32	RLD	EPA 8260C
Bromomethane	<0.90	ug/L	0.90	3.1	1			12/02/2019 12:32	RLD	EPA 8260C
Carbon disulfide	<0.60	ug/L	0.60	1.9	1			12/02/2019 12:32	RLD	EPA 8260C
Carbon tetrachloride	<0.30	ug/L	0.30	1.1	1			12/02/2019 12:32	RLD	EPA 8260C
Chlorobenzene	<0.30	ug/L	0.30	1.1	1			12/02/2019 12:32	RLD	EPA 8260C
Chloroethane	<0.50	ug/L	0.50	1.6	1			12/02/2019 12:32	RLD	EPA 8260C
Chloroform	<0.30	ug/L	0.30	1.2	1			12/02/2019 12:32	RLD	EPA 8260C
Chloromethane	<0.60	ug/L	0.60	2.1	1			12/02/2019 12:32	RLD	EPA 8260C
cis-1,2-Dichloroethene	**3.3**	ug/L	0.30	1.1	1			12/02/2019 12:32	RLD	EPA 8260C
cis-1,3-Dichloropropene	<0.16	ug/L	0.16	0.54	1			12/02/2019 12:32	RLD	EPA 8260C
Dibromochloromethane	<0.30	ug/L	0.30	1.1	1			12/02/2019 12:32	RLD	EPA 8260C
Dibromomethane	<0.22	ug/L	0.22	0.73	1			12/02/2019 12:32	RLD	EPA 8260C
Dichlorodifluoromethane	**2.0**	ug/L	0.40	1.3	1	Z		12/02/2019 12:32	RLD	EPA 8260C
Diisopropyl ether	<0.40	ug/L	0.40	1.3	1			12/02/2019 12:32	RLD	EPA 8260C
Ethylbenzene	<0.30	ug/L	0.30	1.1	1			12/02/2019 12:32	RLD	EPA 8260C
Hexachlorobutadiene	<0.40	ug/L	0.40	1.2	1			12/02/2019 12:32	RLD	EPA 8260C
Isopropylbenzene	<0.30	ug/L	0.30	1.1	1			12/02/2019 12:32	RLD	EPA 8260C
m & p-Xylene	<0.70	ug/L	0.70	2.4	1			12/02/2019 12:32	RLD	EPA 8260C
Methyl tert-butyl ether	**1.6**	ug/L	0.30	1.1	1			12/02/2019 12:32	RLD	EPA 8260C
Methylene chloride	<0.40	ug/L	0.40	1.5	1			12/02/2019 12:32	RLD	EPA 8260C
n-Butylbenzene	<0.29	ug/L	0.29	0.98	1			12/02/2019 12:32	RLD	EPA 8260C
n-Propylbenzene	<0.30	ug/L	0.30	1.1	1			12/02/2019 12:32	RLD	EPA 8260C
Naphthalene	<0.30	ug/L	0.30	1.0	1			12/02/2019 12:32	RLD	EPA 8260C
o-Xylene	<0.26	ug/L	0.26	0.88	1			12/02/2019 12:32	RLD	EPA 8260C
p-Isopropyltoluene	<0.30	ug/L	0.30	1.1	1			12/02/2019 12:32	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#: 362164 Sample Description: UWSP-4D Sampled: 11/20/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
sec-Butylbenzene	<0.40	ug/L	0.40	1.2	1			12/02/2019 12:32	RLD	EPA 8260C
Styrene	<0.29	ug/L	0.29	0.95	1			12/02/2019 12:32	RLD	EPA 8260C
tert-Butylbenzene	<0.40	ug/L	0.40	1.2	1			12/02/2019 12:32	RLD	EPA 8260C
Tetrachloroethene	**87**	ug/L	1.4	4.5	5	M		12/02/2019 14:58	DGS	EPA 8260C
Tetrahydrofuran	<3.0	ug/L	3.0	10	1			12/02/2019 12:32	RLD	EPA 8260C
Toluene	<0.21	ug/L	0.21	0.69	1			12/02/2019 12:32	RLD	EPA 8260C
trans-1,2-Dichloroethene	<0.30	ug/L	0.30	1.2	1			12/02/2019 12:32	RLD	EPA 8260C
trans-1,3-Dichloropropene	<0.23	ug/L	0.23	0.77	1			12/02/2019 12:32	RLD	EPA 8260C
Trichloroethene	**3.9**	ug/L	0.30	1.1	1			12/02/2019 12:32	RLD	EPA 8260C
Trichlorofluoromethane	<0.40	ug/L	0.40	1.4	1			12/02/2019 12:32	RLD	EPA 8260C
Vinyl acetate	<5.0	ug/L	5.0	17	1			12/02/2019 12:32	RLD	EPA 8260C
Vinyl chloride	**0.27**	ug/L	0.14 *	0.46	1			12/02/2019 12:32	RLD	EPA 8260C

CT LAB Sample#: 362165 Sample Description: UWSP-5 Sampled: 11/20/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Organic Results										
1,1,1,2-Tetrachloroethane	<0.40	ug/L	0.40	1.4	1			12/02/2019 13:01	RLD	EPA 8260C
1,1,1-Trichloroethane	<0.29	ug/L	0.29	0.98	1			12/02/2019 13:01	RLD	EPA 8260C
1,1,2,2-Tetrachloroethane	<0.30	ug/L	0.30	1.1	1			12/02/2019 13:01	RLD	EPA 8260C
1,1,2-Trichloroethane	<0.30	ug/L	0.30	0.99	1			12/02/2019 13:01	RLD	EPA 8260C
1,1-Dichloroethane	<0.30	ug/L	0.30	1.1	1			12/02/2019 13:01	RLD	EPA 8260C
1,1-Dichloroethene	<0.40	ug/L	0.40	1.2	1			12/02/2019 13:01	RLD	EPA 8260C
1,1-Dichloropropene	<0.30	ug/L	0.30	1.0	1			12/02/2019 13:01	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#: 362165 Sample Description: UWSP-5 Sampled: 11/20/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
1,2,3-Trichlorobenzene	<0.23	ug/L	0.23	0.77	1			12/02/2019 13:01	RLD	EPA 8260C
1,2,3-Trichloropropane	<0.30	ug/L	0.30	1.1	1			12/02/2019 13:01	RLD	EPA 8260C
1,2,4-Trichlorobenzene	<0.28	ug/L	0.28	0.93	1			12/02/2019 13:01	RLD	EPA 8260C
1,2,4-Trimethylbenzene	<0.29	ug/L	0.29	0.96	1			12/02/2019 13:01	RLD	EPA 8260C
1,2-Dibromo-3-chloropropane	<0.25	ug/L	0.25	0.82	1			12/02/2019 13:01	RLD	EPA 8260C
1,2-Dibromoethane	<0.30	ug/L	0.30	1.0	1			12/02/2019 13:01	RLD	EPA 8260C
1,2-Dichlorobenzene	<0.30	ug/L	0.30	1.1	1			12/02/2019 13:01	RLD	EPA 8260C
1,2-Dichloroethane	<0.24	ug/L	0.24	0.81	1			12/02/2019 13:01	RLD	EPA 8260C
1,2-Dichloropropane	<0.18	ug/L	0.18	0.61	1			12/02/2019 13:01	RLD	EPA 8260C
1,3,5-Trimethylbenzene	<0.27	ug/L	0.27	0.89	1			12/02/2019 13:01	RLD	EPA 8260C
1,3-Dichlorobenzene	<0.26	ug/L	0.26	0.87	1			12/02/2019 13:01	RLD	EPA 8260C
1,3-Dichloropropane	<0.17	ug/L	0.17	0.57	1			12/02/2019 13:01	RLD	EPA 8260C
1,4-Dichlorobenzene	<0.30	ug/L	0.30	1.1	1			12/02/2019 13:01	RLD	EPA 8260C
2,2-Dichloropropane	<0.30	ug/L	0.30	0.99	1			12/02/2019 13:01	RLD	EPA 8260C
2-Butanone	<2.6	ug/L	2.6	8.8	1			12/02/2019 13:01	RLD	EPA 8260C
2-Chlorotoluene	<0.25	ug/L	0.25	0.84	1			12/02/2019 13:01	RLD	EPA 8260C
2-Hexanone	<3.0	ug/L	3.0	10	1			12/02/2019 13:01	RLD	EPA 8260C
4-Chlorotoluene	<0.30	ug/L	0.30	1.1	1			12/02/2019 13:01	RLD	EPA 8260C
4-Methyl-2-pentanone	<2.2	ug/L	2.2	7.4	1			12/02/2019 13:01	RLD	EPA 8260C
Acetone	<4.0	ug/L	4.0	12	1			12/02/2019 13:01	RLD	EPA 8260C
Benzene	<0.40	ug/L	0.40	1.4	1			12/02/2019 13:01	RLD	EPA 8260C
Bromobenzene	<0.40	ug/L	0.40	1.3	1			12/02/2019 13:01	RLD	EPA 8260C
Bromochloromethane	<0.30	ug/L	0.30	1.0	1			12/02/2019 13:01	RLD	EPA 8260C
Bromodichloromethane	<0.29	ug/L	0.29	0.95	1			12/02/2019 13:01	RLD	EPA 8260C
Bromoform	<0.40	ug/L	0.40	1.3	1			12/02/2019 13:01	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#: 362165 Sample Description: UWSP-5 Sampled: 11/20/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Bromomethane	<0.90	ug/L	0.90	3.1	1			12/02/2019 13:01	RLD	EPA 8260C
Carbon disulfide	<0.60	ug/L	0.60	1.9	1			12/02/2019 13:01	RLD	EPA 8260C
Carbon tetrachloride	<0.30	ug/L	0.30	1.1	1			12/02/2019 13:01	RLD	EPA 8260C
Chlorobenzene	<0.30	ug/L	0.30	1.1	1			12/02/2019 13:01	RLD	EPA 8260C
Chloroethane	<0.50	ug/L	0.50	1.6	1			12/02/2019 13:01	RLD	EPA 8260C
Chloroform	<0.30	ug/L	0.30	1.2	1			12/02/2019 13:01	RLD	EPA 8260C
Chloromethane	<0.60	ug/L	0.60	2.1	1			12/02/2019 13:01	RLD	EPA 8260C
cis-1,2-Dichloroethene	<0.30	ug/L	0.30	1.1	1			12/02/2019 13:01	RLD	EPA 8260C
cis-1,3-Dichloropropene	<0.16	ug/L	0.16	0.54	1			12/02/2019 13:01	RLD	EPA 8260C
Dibromochloromethane	<0.30	ug/L	0.30	1.1	1			12/02/2019 13:01	RLD	EPA 8260C
Dibromomethane	<0.22	ug/L	0.22	0.73	1			12/02/2019 13:01	RLD	EPA 8260C
Dichlorodifluoromethane	<0.40	ug/L	0.40	1.3	1	Z		12/02/2019 13:01	RLD	EPA 8260C
Diisopropyl ether	<0.40	ug/L	0.40	1.3	1			12/02/2019 13:01	RLD	EPA 8260C
Ethylbenzene	<0.30	ug/L	0.30	1.1	1			12/02/2019 13:01	RLD	EPA 8260C
Hexachlorobutadiene	<0.40	ug/L	0.40	1.2	1			12/02/2019 13:01	RLD	EPA 8260C
Isopropylbenzene	<0.30	ug/L	0.30	1.1	1			12/02/2019 13:01	RLD	EPA 8260C
m & p-Xylene	<0.70	ug/L	0.70	2.4	1			12/02/2019 13:01	RLD	EPA 8260C
Methyl tert-butyl ether	<0.30	ug/L	0.30	1.1	1			12/02/2019 13:01	RLD	EPA 8260C
Methylene chloride	<0.40	ug/L	0.40	1.5	1			12/02/2019 13:01	RLD	EPA 8260C
n-Butylbenzene	<0.29	ug/L	0.29	0.98	1			12/02/2019 13:01	RLD	EPA 8260C
n-Propylbenzene	<0.30	ug/L	0.30	1.1	1			12/02/2019 13:01	RLD	EPA 8260C
Naphthalene	<0.30	ug/L	0.30	1.0	1			12/02/2019 13:01	RLD	EPA 8260C
o-Xylene	<0.26	ug/L	0.26	0.88	1			12/02/2019 13:01	RLD	EPA 8260C
p-Isopropyltoluene	<0.30	ug/L	0.30	1.1	1			12/02/2019 13:01	RLD	EPA 8260C
sec-Butylbenzene	<0.40	ug/L	0.40	1.2	1			12/02/2019 13:01	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#: 362165 Sample Description: UWSP-5 Sampled: 11/20/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Styrene	<0.29	ug/L	0.29	0.95	1			12/02/2019 13:01	RLD	EPA 8260C
tert-Butylbenzene	<0.40	ug/L	0.40	1.2	1			12/02/2019 13:01	RLD	EPA 8260C
Tetrachloroethene	<0.27	ug/L	0.27	0.89	1			12/02/2019 13:01	RLD	EPA 8260C
Tetrahydrofuran	<3.0	ug/L	3.0	10	1			12/02/2019 13:01	RLD	EPA 8260C
Toluene	<0.21	ug/L	0.21	0.69	1			12/02/2019 13:01	RLD	EPA 8260C
trans-1,2-Dichloroethene	<0.30	ug/L	0.30	1.2	1			12/02/2019 13:01	RLD	EPA 8260C
trans-1,3-Dichloropropene	<0.23	ug/L	0.23	0.77	1			12/02/2019 13:01	RLD	EPA 8260C
Trichloroethene	<0.30	ug/L	0.30	1.1	1			12/02/2019 13:01	RLD	EPA 8260C
Trichlorofluoromethane	<0.40	ug/L	0.40	1.4	1			12/02/2019 13:01	RLD	EPA 8260C
Vinyl acetate	<5.0	ug/L	5.0	17	1			12/02/2019 13:01	RLD	EPA 8260C
Vinyl chloride	<0.14	ug/L	0.14	0.46	1			12/02/2019 13:01	RLD	EPA 8260C

CT LAB Sample#: 362166 Sample Description: UWSP-5D Sampled: 11/20/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Organic Results										
1,1,1,2-Tetrachloroethane	<0.40	ug/L	0.40	1.4	1			12/04/2019 12:09	RLD	EPA 8260C
1,1,1-Trichloroethane	<0.29	ug/L	0.29	0.98	1			12/04/2019 12:09	RLD	EPA 8260C
1,1,2,2-Tetrachloroethane	<0.30	ug/L	0.30	1.1	1			12/04/2019 12:09	RLD	EPA 8260C
1,1,2-Trichloroethane	<0.30	ug/L	0.30	0.99	1			12/04/2019 12:09	RLD	EPA 8260C
1,1-Dichloroethane	<0.30	ug/L	0.30	1.1	1			12/04/2019 12:09	RLD	EPA 8260C
1,1-Dichloroethene	<0.40	ug/L	0.40	1.2	1			12/04/2019 12:09	RLD	EPA 8260C
1,1-Dichloropropene	<0.30	ug/L	0.30	1.0	1			12/04/2019 12:09	RLD	EPA 8260C
1,2,3-Trichlorobenzene	<0.23	ug/L	0.23	0.77	1			12/04/2019 12:09	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#: 362166 Sample Description: UWSP-5D Sampled: 11/20/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
1,2,3-Trichloropropane	<0.30	ug/L	0.30	1.1	1			12/04/2019 12:09	RLD	EPA 8260C
1,2,4-Trichlorobenzene	<0.28	ug/L	0.28	0.93	1			12/04/2019 12:09	RLD	EPA 8260C
1,2,4-Trimethylbenzene	<0.29	ug/L	0.29	0.96	1			12/04/2019 12:09	RLD	EPA 8260C
1,2-Dibromo-3-chloropropane	<0.25	ug/L	0.25	0.82	1	Z		12/04/2019 12:09	RLD	EPA 8260C
1,2-Dibromoethane	<0.30	ug/L	0.30	1.0	1			12/04/2019 12:09	RLD	EPA 8260C
1,2-Dichlorobenzene	<0.30	ug/L	0.30	1.1	1			12/04/2019 12:09	RLD	EPA 8260C
1,2-Dichloroethane	<0.24	ug/L	0.24	0.81	1			12/04/2019 12:09	RLD	EPA 8260C
1,2-Dichloropropane	<0.18	ug/L	0.18	0.61	1			12/04/2019 12:09	RLD	EPA 8260C
1,3,5-Trimethylbenzene	<0.27	ug/L	0.27	0.89	1			12/04/2019 12:09	RLD	EPA 8260C
1,3-Dichlorobenzene	<0.26	ug/L	0.26	0.87	1			12/04/2019 12:09	RLD	EPA 8260C
1,3-Dichloropropane	<0.17	ug/L	0.17	0.57	1			12/04/2019 12:09	RLD	EPA 8260C
1,4-Dichlorobenzene	<0.30	ug/L	0.30	1.1	1			12/04/2019 12:09	RLD	EPA 8260C
2,2-Dichloropropane	<0.30	ug/L	0.30	0.99	1			12/04/2019 12:09	RLD	EPA 8260C
2-Butanone	<2.6	ug/L	2.6	8.8	1			12/04/2019 12:09	RLD	EPA 8260C
2-Chlorotoluene	<0.25	ug/L	0.25	0.84	1			12/04/2019 12:09	RLD	EPA 8260C
2-Hexanone	<3.0	ug/L	3.0	10	1			12/04/2019 12:09	RLD	EPA 8260C
4-Chlorotoluene	<0.30	ug/L	0.30	1.1	1			12/04/2019 12:09	RLD	EPA 8260C
4-Methyl-2-pentanone	<2.2	ug/L	2.2	7.4	1			12/04/2019 12:09	RLD	EPA 8260C
Acetone	<4.0	ug/L	4.0	12	1	Z		12/04/2019 12:09	RLD	EPA 8260C
Benzene	<0.40	ug/L	0.40	1.4	1			12/04/2019 12:09	RLD	EPA 8260C
Bromobenzene	<0.40	ug/L	0.40	1.3	1			12/04/2019 12:09	RLD	EPA 8260C
Bromochloromethane	<0.30	ug/L	0.30	1.0	1			12/04/2019 12:09	RLD	EPA 8260C
Bromodichloromethane	<0.29	ug/L	0.29	0.95	1			12/04/2019 12:09	RLD	EPA 8260C
Bromoform	<0.40	ug/L	0.40	1.3	1			12/04/2019 12:09	RLD	EPA 8260C
Bromomethane	<0.90	ug/L	0.90	3.1	1			12/04/2019 12:09	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#: 362166 Sample Description: UWSP-5D Sampled: 11/20/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Carbon disulfide	<0.60	ug/L	0.60	1.9	1			12/04/2019 12:09	RLD	EPA 8260C
Carbon tetrachloride	<0.30	ug/L	0.30	1.1	1			12/04/2019 12:09	RLD	EPA 8260C
Chlorobenzene	<0.30	ug/L	0.30	1.1	1			12/04/2019 12:09	RLD	EPA 8260C
Chloroethane	<0.50	ug/L	0.50	1.6	1			12/04/2019 12:09	RLD	EPA 8260C
Chloroform	<0.30	ug/L	0.30	1.2	1			12/04/2019 12:09	RLD	EPA 8260C
Chloromethane	<0.60	ug/L	0.60	2.1	1			12/04/2019 12:09	RLD	EPA 8260C
cis-1,2-Dichloroethene	**0.48**	ug/L	0.30 *	1.1	1			12/04/2019 12:09	RLD	EPA 8260C
cis-1,3-Dichloropropene	<0.16	ug/L	0.16	0.54	1			12/04/2019 12:09	RLD	EPA 8260C
Dibromochloromethane	<0.30	ug/L	0.30	1.1	1			12/04/2019 12:09	RLD	EPA 8260C
Dibromomethane	<0.22	ug/L	0.22	0.73	1			12/04/2019 12:09	RLD	EPA 8260C
Dichlorodifluoromethane	<0.40	ug/L	0.40	1.3	1			12/04/2019 12:09	RLD	EPA 8260C
Diisopropyl ether	<0.40	ug/L	0.40	1.3	1			12/04/2019 12:09	RLD	EPA 8260C
Ethylbenzene	<0.30	ug/L	0.30	1.1	1			12/04/2019 12:09	RLD	EPA 8260C
Hexachlorobutadiene	<0.40	ug/L	0.40	1.2	1			12/04/2019 12:09	RLD	EPA 8260C
Isopropylbenzene	<0.30	ug/L	0.30	1.1	1			12/04/2019 12:09	RLD	EPA 8260C
m & p-Xylene	<0.70	ug/L	0.70	2.4	1			12/04/2019 12:09	RLD	EPA 8260C
Methyl tert-butyl ether	<0.30	ug/L	0.30	1.1	1			12/04/2019 12:09	RLD	EPA 8260C
Methylene chloride	<0.40	ug/L	0.40	1.5	1			12/04/2019 12:09	RLD	EPA 8260C
n-Butylbenzene	<0.29	ug/L	0.29	0.98	1			12/04/2019 12:09	RLD	EPA 8260C
n-Propylbenzene	<0.30	ug/L	0.30	1.1	1			12/04/2019 12:09	RLD	EPA 8260C
Naphthalene	<0.30	ug/L	0.30	1.0	1			12/04/2019 12:09	RLD	EPA 8260C
o-Xylene	<0.26	ug/L	0.26	0.88	1			12/04/2019 12:09	RLD	EPA 8260C
p-Isopropyltoluene	<0.30	ug/L	0.30	1.1	1			12/04/2019 12:09	RLD	EPA 8260C
sec-Butylbenzene	<0.40	ug/L	0.40	1.2	1			12/04/2019 12:09	RLD	EPA 8260C
Styrene	<0.29	ug/L	0.29	0.95	1			12/04/2019 12:09	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#: 362166 Sample Description: UWSP-5D Sampled: 11/20/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
tert-Butylbenzene	<0.40	ug/L	0.40	1.2	1			12/04/2019 12:09	RLD	EPA 8260C
Tetrachloroethene	**3.4**	ug/L	0.27	0.89	1			12/04/2019 12:09	RLD	EPA 8260C
Tetrahydrofuran	<3.0	ug/L	3.0	10	1			12/04/2019 12:09	RLD	EPA 8260C
Toluene	<0.21	ug/L	0.21	0.69	1			12/04/2019 12:09	RLD	EPA 8260C
trans-1,2-Dichloroethene	<0.30	ug/L	0.30	1.2	1			12/04/2019 12:09	RLD	EPA 8260C
trans-1,3-Dichloropropene	<0.23	ug/L	0.23	0.77	1			12/04/2019 12:09	RLD	EPA 8260C
Trichloroethene	**0.54**	ug/L	0.30 *	1.1	1			12/04/2019 12:09	RLD	EPA 8260C
Trichlorofluoromethane	<0.40	ug/L	0.40	1.4	1			12/04/2019 12:09	RLD	EPA 8260C
Vinyl acetate	<5.0	ug/L	5.0	17	1			12/04/2019 12:09	RLD	EPA 8260C
Vinyl chloride	<0.14	ug/L	0.14	0.46	1			12/04/2019 12:09	RLD	EPA 8260C

CT LAB Sample#: 362167 Sample Description: TRIP BLANK Sampled: 11/20/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Organic Results										
1,1,1,2-Tetrachloroethane	<0.40	ug/L	0.40	1.4	1			12/04/2019 11:39	RLD	EPA 8260C
1,1,1-Trichloroethane	<0.29	ug/L	0.29	0.98	1			12/04/2019 11:39	RLD	EPA 8260C
1,1,2,2-Tetrachloroethane	<0.30	ug/L	0.30	1.1	1			12/04/2019 11:39	RLD	EPA 8260C
1,1,2-Trichloroethane	<0.30	ug/L	0.30	0.99	1			12/04/2019 11:39	RLD	EPA 8260C
1,1-Dichloroethane	<0.30	ug/L	0.30	1.1	1			12/04/2019 11:39	RLD	EPA 8260C
1,1-Dichloroethene	<0.40	ug/L	0.40	1.2	1			12/04/2019 11:39	RLD	EPA 8260C
1,1-Dichloropropene	<0.30	ug/L	0.30	1.0	1			12/04/2019 11:39	RLD	EPA 8260C
1,2,3-Trichlorobenzene	<0.23	ug/L	0.23	0.77	1			12/04/2019 11:39	RLD	EPA 8260C
1,2,3-Trichloropropane	<0.30	ug/L	0.30	1.1	1			12/04/2019 11:39	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#: 362167 Sample Description: TRIP BLANK Sampled: 11/20/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
1,2,4-Trichlorobenzene	<0.28	ug/L	0.28	0.93	1			12/04/2019 11:39	RLD	EPA 8260C
1,2,4-Trimethylbenzene	<0.29	ug/L	0.29	0.96	1			12/04/2019 11:39	RLD	EPA 8260C
1,2-Dibromo-3-chloropropane	<0.25	ug/L	0.25	0.82	1	Z		12/04/2019 11:39	RLD	EPA 8260C
1,2-Dibromoethane	<0.30	ug/L	0.30	1.0	1			12/04/2019 11:39	RLD	EPA 8260C
1,2-Dichlorobenzene	<0.30	ug/L	0.30	1.1	1			12/04/2019 11:39	RLD	EPA 8260C
1,2-Dichloroethane	<0.24	ug/L	0.24	0.81	1			12/04/2019 11:39	RLD	EPA 8260C
1,2-Dichloropropane	<0.18	ug/L	0.18	0.61	1			12/04/2019 11:39	RLD	EPA 8260C
1,3,5-Trimethylbenzene	<0.27	ug/L	0.27	0.89	1			12/04/2019 11:39	RLD	EPA 8260C
1,3-Dichlorobenzene	<0.26	ug/L	0.26	0.87	1			12/04/2019 11:39	RLD	EPA 8260C
1,3-Dichloropropane	<0.17	ug/L	0.17	0.57	1			12/04/2019 11:39	RLD	EPA 8260C
1,4-Dichlorobenzene	<0.30	ug/L	0.30	1.1	1			12/04/2019 11:39	RLD	EPA 8260C
2,2-Dichloropropane	<0.30	ug/L	0.30	0.99	1			12/04/2019 11:39	RLD	EPA 8260C
2-Butanone	<2.6	ug/L	2.6	8.8	1			12/04/2019 11:39	RLD	EPA 8260C
2-Chlorotoluene	<0.25	ug/L	0.25	0.84	1			12/04/2019 11:39	RLD	EPA 8260C
2-Hexanone	<3.0	ug/L	3.0	10	1			12/04/2019 11:39	RLD	EPA 8260C
4-Chlorotoluene	<0.30	ug/L	0.30	1.1	1			12/04/2019 11:39	RLD	EPA 8260C
4-Methyl-2-pentanone	<2.2	ug/L	2.2	7.4	1			12/04/2019 11:39	RLD	EPA 8260C
Acetone	<4.0	ug/L	4.0	12	1	Z		12/04/2019 11:39	RLD	EPA 8260C
Benzene	<0.40	ug/L	0.40	1.4	1			12/04/2019 11:39	RLD	EPA 8260C
Bromobenzene	<0.40	ug/L	0.40	1.3	1			12/04/2019 11:39	RLD	EPA 8260C
Bromochloromethane	<0.30	ug/L	0.30	1.0	1			12/04/2019 11:39	RLD	EPA 8260C
Bromodichloromethane	<0.29	ug/L	0.29	0.95	1			12/04/2019 11:39	RLD	EPA 8260C
Bromoform	<0.40	ug/L	0.40	1.3	1			12/04/2019 11:39	RLD	EPA 8260C
Bromomethane	<0.90	ug/L	0.90	3.1	1			12/04/2019 11:39	RLD	EPA 8260C
Carbon disulfide	<0.60	ug/L	0.60	1.9	1			12/04/2019 11:39	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#: 362167 Sample Description: TRIP BLANK Sampled: 11/20/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Carbon tetrachloride	<0.30	ug/L	0.30	1.1	1			12/04/2019 11:39	RLD	EPA 8260C
Chlorobenzene	<0.30	ug/L	0.30	1.1	1			12/04/2019 11:39	RLD	EPA 8260C
Chloroethane	<0.50	ug/L	0.50	1.6	1			12/04/2019 11:39	RLD	EPA 8260C
Chloroform	<0.30	ug/L	0.30	1.2	1			12/04/2019 11:39	RLD	EPA 8260C
Chloromethane	<0.60	ug/L	0.60	2.1	1			12/04/2019 11:39	RLD	EPA 8260C
cis-1,2-Dichloroethene	<0.30	ug/L	0.30	1.1	1			12/04/2019 11:39	RLD	EPA 8260C
cis-1,3-Dichloropropene	<0.16	ug/L	0.16	0.54	1			12/04/2019 11:39	RLD	EPA 8260C
Dibromochloromethane	<0.30	ug/L	0.30	1.1	1			12/04/2019 11:39	RLD	EPA 8260C
Dibromomethane	<0.22	ug/L	0.22	0.73	1			12/04/2019 11:39	RLD	EPA 8260C
Dichlorodifluoromethane	<0.40	ug/L	0.40	1.3	1			12/04/2019 11:39	RLD	EPA 8260C
Diisopropyl ether	<0.40	ug/L	0.40	1.3	1			12/04/2019 11:39	RLD	EPA 8260C
Ethylbenzene	<0.30	ug/L	0.30	1.1	1			12/04/2019 11:39	RLD	EPA 8260C
Hexachlorobutadiene	<0.40	ug/L	0.40	1.2	1			12/04/2019 11:39	RLD	EPA 8260C
Isopropylbenzene	<0.30	ug/L	0.30	1.1	1			12/04/2019 11:39	RLD	EPA 8260C
m & p-Xylene	<0.70	ug/L	0.70	2.4	1			12/04/2019 11:39	RLD	EPA 8260C
Methyl tert-butyl ether	<0.30	ug/L	0.30	1.1	1			12/04/2019 11:39	RLD	EPA 8260C
Methylene chloride	**0.95**	ug/L	0.40 *	1.5	1			12/04/2019 11:39	RLD	EPA 8260C
n-Butylbenzene	<0.29	ug/L	0.29	0.98	1			12/04/2019 11:39	RLD	EPA 8260C
n-Propylbenzene	<0.30	ug/L	0.30	1.1	1			12/04/2019 11:39	RLD	EPA 8260C
Naphthalene	<0.30	ug/L	0.30	1.0	1			12/04/2019 11:39	RLD	EPA 8260C
o-Xylene	<0.26	ug/L	0.26	0.88	1			12/04/2019 11:39	RLD	EPA 8260C
p-Isopropyltoluene	<0.30	ug/L	0.30	1.1	1			12/04/2019 11:39	RLD	EPA 8260C
sec-Butylbenzene	<0.40	ug/L	0.40	1.2	1			12/04/2019 11:39	RLD	EPA 8260C
Styrene	<0.29	ug/L	0.29	0.95	1			12/04/2019 11:39	RLD	EPA 8260C
tert-Butylbenzene	<0.40	ug/L	0.40	1.2	1			12/04/2019 11:39	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#: 362167 Sample Description: TRIP BLANK Sampled: 11/20/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Tetrachloroethene	<0.27	ug/L	0.27	0.89	1			12/04/2019 11:39	RLD	EPA 8260C
Tetrahydrofuran	<3.0	ug/L	3.0	10	1			12/04/2019 11:39	RLD	EPA 8260C
Toluene	<0.21	ug/L	0.21	0.69	1			12/04/2019 11:39	RLD	EPA 8260C
trans-1,2-Dichloroethene	<0.30	ug/L	0.30	1.2	1			12/04/2019 11:39	RLD	EPA 8260C
trans-1,3-Dichloropropene	<0.23	ug/L	0.23	0.77	1			12/04/2019 11:39	RLD	EPA 8260C
Trichloroethene	<0.30	ug/L	0.30	1.1	1			12/04/2019 11:39	RLD	EPA 8260C
Trichlorofluoromethane	<0.40	ug/L	0.40	1.4	1			12/04/2019 11:39	RLD	EPA 8260C
Vinyl acetate	<5.0	ug/L	5.0	17	1			12/04/2019 11:39	RLD	EPA 8260C
Vinyl chloride	<0.14	ug/L	0.14	0.46	1			12/04/2019 11:39	RLD	EPA 8260C

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	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# 289
Louisiana NELAP (primary) ID# ACC20190002
Illinois NELAP Lab ID# 200073
Kansas NELAP Lab ID# E-10368
Virginia NELAP Lab ID# 460203
Maryland Lab ID# 344
ISO/IEC 17025-2005 A2LA Cert # 3806.01
DoD-ELAP A2LA 3806.01
GA EPD Stipulation ID ACC20190002

Rev. 2/2017

WASTEWATER CHAIN OF CUSTODY

Page 1 of 2

Company: MSA Professional
Project Contact: Eugene Engeland
Telephone: 608-356-2771
Project Name: Judges
Project #: 10649207
Location: WI
Sampled By: David Fitzsimmons

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

Folder # 149846
Company: MSA PROFESSIONAL S
Project: JUDGES
Logged By: JLS PM: ET

CRA SDWA NPDES
Other

Report To: MSA
EMAIL:
Company:
Address: 1232 South Blvd. Baraboo WI 53913

Invoice To:*
EMAIL:
Company: Same.
Address:

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

Client Special Instructions

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

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 ID Description	Filtered? Y/N	BOD	TSS	pH	Fecal Coliform	Chloride	Nitrate + Nitrite	Phosphorous	Ammonia Nit (NH3-N)	TKN	Lab Filtration	VOC			Total # Containers	Designated MS/MSD	CT Lab ID # (Lab use only)
						ANALYSES REQUESTED															
						Fill in Spaces with Bottles per Test															
11/19	2:19	GW	G	J-1	N											X			3		362149
				J-3												X			3		362150
				J-3D												X			3		362151
				KFC-1R												X			3		362152
				KFC-3												X			3		362153
				KFC-4R												X			3		362154
				J-2												X			3		362155
				TB-1												X			3		362156
				TB-1D												X			3		362157
11/20				UWSP-1												X			3		362158
"				UWSP-1D												X			3		362159
"				UWSP-2												X			3		362160

Relinquished By:	Date/Time	Received By:	Date/Time	Lab Use Only
[signature]	11/23/19	[signature]	11-22-19 14:30	Ice Present (Yes) No
Received by:	Date/Time	Received for Laboratory by:	Date/Time	Temp 0.6 IR Gun 28
		[signature]	11/22/19 1447	Cooler # Theresa

Rev. 2/2017

WASTEWATER CHAIN OF CUSTODY

Page 1 of 2

Company: MSA Professional

Project Contact: Jayme Engelbert

Telephone: 608-356-2771

Project Name: Judges

Project #: 1D649001

Location: WI

Sampled By: David Fitzsimmons

CT LABORATORIES

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

Lab Use Only
Place Header Sticker Here:

149846

Program:
QSM RCRA SDWA NPDES
Solid Waste Other _____

PO #

Report To: MSA
EMAIL:
Company: 1230 South Blvd
Address: Baraboo WI 53913

Invoice To:*
EMAIL: Same
Company:
Address:

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

Client Special Instructions

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

Collection Date	Collection Time	Matrix	Grab/ Comp	Sample ID Description	Filtered? Y/N	BOD	TSS	pH	Fecal Coliform	Chloride	Nitrate + Nitrite	Phosphorous	Ammonia Nit (NH3-N)	TKN	Lab Filtration	VDC			Total # Containers	Designated MS/MSD	CT Lab ID # (Lab use only)
				ANALYSES REQUESTED																	
				Fill in Spaces with Bottles per Test																	
11/19	2214	GW	G	UWSD-3	N											X			3		362161
	11			UWSD-3D												X			3		362162
				UWSD-4												X			3		362163
				UWSD-4D												X			3		362164
				UWSD-5												X			3		362165
				UWSD-5D												X			3		362166
				Trip Blank												X			1		362167

Relinquished By: [signature]	Date/Time 11/22/14	Received By: [signature]	Date/Time 11/22/15 1420
Received by:	Date/Time	Received for Laboratory by: [signature]	Date/Time 11/22/15 1407

Lab Use Only
Ice Present (Yes) No
Temp 0.6 IR Gun 28
Cooler # _____

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%