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January 5, 2021

Ms. Cynthia Koepke  
Hydrogeologist  
Wisconsin Department of Natural Resources  
3911 Fish Hatchery Road  
Fitchburg, WI 53711

Subject: Refuse Hideaway Landfill, BRRTS #02-13-000849  
November 2020 Groundwater Monitoring Data Transmittal

Dear Ms. Koepke:

TRC completed the semi-annual groundwater and private well sampling at the Refuse Hideaway Landfill in November 2020. In accordance with the Quality Control/Quality Assurance (QA/QC) Plan as approved by the Wisconsin Department of Natural Resources (WDNR), TRC is submitting the following monitoring data:

- Attachment 1: Exceedance Tables for November 2020
- Attachment 2: Laboratory Data Sheets for Groundwater Samples

Groundwater samples were collected from monitoring wells and private wells and analyzed for volatile organic compounds (VOCs) and field indicator parameters during November 2020, in accordance with the QA/QC Plan and field modifications as approved by the WDNR. All samples were collected from the monitoring wells and private wells in accordance with the QA/QC Plan.

Depth to groundwater measurements were collected at each of the site groundwater monitoring wells prior to sampling. Exceedance tables for Wis. Admin. Code NR 140 Enforcement Standards (ESs) and Preventive Action Limits (PALs) are presented in Attachment 1. Laboratory data sheets for each of the monitoring well and private well samples are included in Attachment 2.

A certified compact disk containing field and laboratory data in an approved WDNR format has been attached to the copy provided to the WDNR Groundwater and Environmental Monitoring System (GEMS) Data Manager for their use. Electronic results in a flat-file database format will be provided upon request.

Please call if you have questions.

Sincerely,

TRC

Katherine Vater, PE  
Project Manager

Attachments

cc: WDNR GEMS Data Manager (w/CD)  
Meredith Westover – TRC

**Attachment 1**  
**Exceedance Tables for November 2020**

**Table 1**  
**NR 140 Groundwater Quality Exceedances by Well ID**  
**Refuse Hideaway Landfill - Middleton, Wisconsin**  
**November 2020**

Well ID	Sample Date	Parameter	Result	Data Qualifiers	Units	Standard	
						PAL	ES
7734 USH 14	11/2/2020	Tetrachloroethene	3.1		ug/L	X	
7734 USH 14	11/2/2020	Trichloroethene	1.2		ug/L	X	
7750 USH 14	11/2/2020	Tetrachloroethene	2.0		ug/L	X	
7750 USH 14	11/2/2020	Trichloroethene	0.52	J	ug/L	X	
P-17S	11/5/2020	Tetrachloroethene	2.1		ug/L	X	
P-18S	11/6/2020	Tetrachloroethene	7.4		ug/L		X
P-18S	11/6/2020	Trichloroethene	0.68	J	ug/L	X	
P-18S DUP	11/6/2020	Tetrachloroethene	8.4		ug/L		X
P-18S DUP	11/6/2020	Trichloroethene	0.73	J	ug/L	X	
P-20SR	11/9/2020	Tetrachloroethene	1.5		ug/L	X	
P-20SR DUP	11/9/2020	Tetrachloroethene	1.7		ug/L	X	
P-22D	11/6/2020	Tetrachloroethene	2.2		ug/L	X	
P-22D	11/6/2020	Trichloroethene	0.6	J	ug/L	X	
P-22E	11/6/2020	Tetrachloroethene	6.3		ug/L		X
P-22E	11/6/2020	Trichloroethene	1.6		ug/L	X	
P-23D DUP	11/9/2020	Tetrachloroethene	0.62	J	ug/L	X	
P-23S	11/9/2020	Tetrachloroethene	2.1		ug/L	X	
P-25BR	11/5/2020	Tetrachloroethene	1.7		ug/L	X	
P-26S	11/5/2020	Tetrachloroethene	8.9		ug/L		X
P-26S	11/5/2020	Trichloroethene	0.81	J	ug/L	X	
P-27D	11/5/2020	Tetrachloroethene	9.9		ug/L		X
P-27D	11/5/2020	Trichloroethene	1.8		ug/L	X	
P-27S	11/5/2020	Tetrachloroethene	2.5		ug/L	X	
P-31IA	11/9/2020	Tetrachloroethene	0.81	J	ug/L	X	
P-31IA	11/9/2020	Trichloroethene	0.75	J	ug/L	X	
P-31IB	11/9/2020	Tetrachloroethene	1.8		ug/L	X	
P-31IB	11/9/2020	Trichloroethene	0.94	J	ug/L	X	
P-40I	11/4/2020	Tetrachloroethene	2.1		ug/L	X	
TRIP BLANK	11/3/2020	Methylene chloride	0.53	J	ug/L	X	

Prepared by: MLW 12/29/2020

Checked by: KAV 1/4/2021

**Table 2**  
**NR 140 Groundwater Quality Exceedances by Parameter**  
**Refuse Hideaway Landfill - Middleton, Wisconsin**  
**November 2020**

Well ID	Sample Date	Parameter	Result	Data Qualifiers	Units	Standard	
						PAL	ES
TRIP BLANK	11/3/2020	Methylene chloride	0.53	J	ug/L	X	
7734 USH 14	11/2/2020	Tetrachloroethene	3.1		ug/L	X	
7750 USH 14	11/2/2020	Tetrachloroethene	2.0		ug/L	X	
P-17S	11/5/2020	Tetrachloroethene	2.1		ug/L	X	
P-18S	11/6/2020	Tetrachloroethene	7.4		ug/L		X
P-18S DUP	11/6/2020	Tetrachloroethene	8.4		ug/L		X
P-20SR	11/9/2020	Tetrachloroethene	1.5		ug/L	X	
P-20SR DUP	11/9/2020	Tetrachloroethene	1.7		ug/L	X	
P-22D	11/6/2020	Tetrachloroethene	2.2		ug/L	X	
P-22E	11/6/2020	Tetrachloroethene	6.3		ug/L		X
P-23D DUP	11/9/2020	Tetrachloroethene	0.62	J	ug/L	X	
P-23S	11/9/2020	Tetrachloroethene	2.1		ug/L	X	
P-25BR	11/5/2020	Tetrachloroethene	1.7		ug/L	X	
P-26S	11/5/2020	Tetrachloroethene	8.9		ug/L		X
P-27D	11/5/2020	Tetrachloroethene	9.9		ug/L		X
P-27S	11/5/2020	Tetrachloroethene	2.5		ug/L	X	
P-31IA	11/9/2020	Tetrachloroethene	0.81	J	ug/L	X	
P-31IB	11/9/2020	Tetrachloroethene	1.8		ug/L	X	
P-40I	11/4/2020	Tetrachloroethene	2.1		ug/L	X	
7734 USH 14	11/2/2020	Trichloroethene	1.2		ug/L	X	
7750 USH 14	11/2/2020	Trichloroethene	0.52	J	ug/L	X	
P-18S	11/6/2020	Trichloroethene	0.68	J	ug/L	X	
P-18S DUP	11/6/2020	Trichloroethene	0.73	J	ug/L	X	
P-22D	11/6/2020	Trichloroethene	0.6	J	ug/L	X	
P-22E	11/6/2020	Trichloroethene	1.6		ug/L	X	
P-26S	11/5/2020	Trichloroethene	0.81	J	ug/L	X	
P-27D	11/5/2020	Trichloroethene	1.8		ug/L	X	
P-31IA	11/9/2020	Trichloroethene	0.75	J	ug/L	X	
P-31IB	11/9/2020	Trichloroethene	0.94	J	ug/L	X	

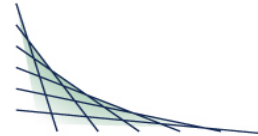
Prepared by: MLW 12/29/2020

Checked by: KAV 1/4/2021

**Attachment 2**  
**Laboratory Analytical Reports for Groundwater Samples**

# CT LABORATORIES

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## ***ANALYTICAL REPORT***

This report at a minimum contains the following information:

- Analytical Report of Test Results
- Description of QC Qualifiers
- Chain of Custody (copy)
- Quality Control Summary
- Case Narrative (if applicable)
- Correspondence with Client (if applicable)

**ANALYTICAL REPORT**

TRC ENVIRONMENTAL  
 KATHERINE VATER  
 708 HEARTLAND TRAIL  
 SUITE 3000  
 MADISON, WI 53717

Project Name: REFUSE HIDEAWAY LANDFILL  
 Project Phase: MIDDLETON, WI  
 Project #: 335719  
 Folder #: 157679  
 Purchase Order #:  
 Contract #: 3274

Page 1 of 31  
 Arrival Temperature: 1.7  
 Report Date: 12/16/2020  
 Date Received: 11/03/2020  
 Reprint Date: 12/16/2020

CT LAB#: 498052	Sample Description: 7734 USH 14	License/Well #: 01953/312	Sampled: 11/02/2020 1105
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Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
<b>Field Results</b>										
Color (Field)	NONE		N/A	N/A	1			11/02/2020 11:05	SUB	FIELD
Conductivity (Field)	1004.0	umhos/cm	N/A	N/A	1			11/02/2020 11:05	SUB	FIELD
Odor (Field)	NONE		N/A	N/A	1			11/02/2020 11:05	SUB	FIELD
pH (Field)	6.88	S.U.	N/A	N/A	1			11/02/2020 11:05	SUB	FIELD
Temperature (Field)	13.34	Deg. C	N/A	N/A	1			11/02/2020 11:05	SUB	FIELD
Turbidity (Field)	NONE		N/A	N/A	1			11/02/2020 11:05	SUB	FIELD
<b>Organic Results</b>										
1,1,1,2-Tetrachloroethane	<0.30	ug/L	0.30	1.0	1			11/14/2020 06:05	RLD	EPA 524.2
1,1,1-Trichloroethane	<0.28	ug/L	0.28	0.93	1			11/14/2020 06:05	RLD	EPA 524.2
1,1,2,2-Tetrachloroethane	<0.50	ug/L	0.50	1.6	1			11/14/2020 06:05	RLD	EPA 524.2
1,1,2-Trichloroethane	<0.40	ug/L	0.40	1.3	1			11/14/2020 06:05	RLD	EPA 524.2
1,1-Dichloroethane	0.32	ug/L	0.28 *	0.95	1			11/14/2020 06:05	RLD	EPA 524.2
1,1-Dichloroethene	<0.30	ug/L	0.30	1.1	1			11/14/2020 06:05	RLD	EPA 524.2
1,1-Dichloropropene	<0.30	ug/L	0.30	1.1	1			11/14/2020 06:05	RLD	EPA 524.2
1,2,3-Trichlorobenzene	<0.50	ug/L	0.50	1.6	1			11/14/2020 06:05	RLD	EPA 524.2
1,2,3-Trichloropropane	<0.25	ug/L	0.25	0.83	1			11/14/2020 06:05	RLD	EPA 524.2
1,2,4-Trichlorobenzene	<0.40	ug/L	0.40	1.4	1			11/14/2020 06:05	RLD	EPA 524.2

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

CT LAB#: 498052    Sample Description: 7734 USH 14    License/Well #: 01953/312    Sampled: 11/02/2020 1105

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
1,2,4-Trimethylbenzene	<0.30	ug/L	0.30	1.1	1			11/14/2020 06:05	RLD	EPA 524.2
1,2-Dichlorobenzene	<0.40	ug/L	0.40	1.2	1			11/14/2020 06:05	RLD	EPA 524.2
1,2-Dichloroethane	<0.23	ug/L	0.23	0.76	1			11/14/2020 06:05	RLD	EPA 524.2
1,2-Dichloropropane	<0.30	ug/L	0.30	1.0	1			11/14/2020 06:05	RLD	EPA 524.2
1,3,5-Trimethylbenzene	<0.29	ug/L	0.29	0.98	1			11/14/2020 06:05	RLD	EPA 524.2
1,3-Dichlorobenzene	<0.26	ug/L	0.26	0.87	1			11/14/2020 06:05	RLD	EPA 524.2
1,3-Dichloropropane	<0.30	ug/L	0.30	1.1	1			11/14/2020 06:05	RLD	EPA 524.2
1,4-Dichlorobenzene	<0.29	ug/L	0.29	0.98	1			11/14/2020 06:05	RLD	EPA 524.2
2,2-Dichloropropane	<0.40	ug/L	0.40	1.2	1			11/14/2020 06:05	RLD	EPA 524.2
2-Chlorotoluene	<0.30	ug/L	0.30	1.0	1			11/14/2020 06:05	RLD	EPA 524.2
4-Chlorotoluene	<0.40	ug/L	0.40	1.2	1			11/14/2020 06:05	RLD	EPA 524.2
Benzene	<0.26	ug/L	0.26	0.87	1			11/14/2020 06:05	RLD	EPA 524.2
Bromobenzene	<0.40	ug/L	0.40	1.4	1			11/14/2020 06:05	RLD	EPA 524.2
Bromochloromethane	<0.40	ug/L	0.40	1.2	1			11/14/2020 06:05	RLD	EPA 524.2
Bromodichloromethane	<0.24	ug/L	0.24	0.81	1			11/14/2020 06:05	RLD	EPA 524.2
Bromoform	<0.40	ug/L	0.40	1.2	1			11/14/2020 06:05	RLD	EPA 524.2
Bromomethane	<0.40	ug/L	0.40	1.4	1			11/14/2020 06:05	RLD	EPA 524.2
Carbon tetrachloride	<0.28	ug/L	0.28	0.94	1			11/14/2020 06:05	RLD	EPA 524.2
Chlorobenzene	<0.25	ug/L	0.25	0.84	1			11/14/2020 06:05	RLD	EPA 524.2
Chlorodibromomethane	<0.40	ug/L	0.40	1.4	1			11/14/2020 06:05	RLD	EPA 524.2
Chloroethane	<0.30	ug/L	0.30	1.3	1			11/14/2020 06:05	RLD	EPA 524.2
Chloroform	<0.23	ug/L	0.23	0.78	1			11/14/2020 06:05	RLD	EPA 524.2
Chloromethane	<0.19	ug/L	0.19	0.63	1			11/14/2020 06:05	RLD	EPA 524.2
cis-1,2-Dichloroethene	1.4	ug/L	0.28	0.94	1			11/14/2020 06:05	RLD	EPA 524.2
cis-1,3-Dichloropropene	<0.22	ug/L	0.22	0.73	1			11/14/2020 06:05	RLD	EPA 524.2
Dibromomethane	<0.30	ug/L	0.30	1.0	1			11/14/2020 06:05	RLD	EPA 524.2
Dichlorodifluoromethane	0.66	ug/L	0.30 *	1.0	1			11/14/2020 06:05	RLD	EPA 524.2

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



CT LAB#: 498052 Sample Description: 7734 USH 14 License/Well #: 01953/312 Sampled: 11/02/2020 1105

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Ethylbenzene	<0.27	ug/L	0.27	0.89	1		11/14/2020	06:05	RLD	EPA 524.2
Hexachlorobutadiene	<0.40	ug/L	0.40	1.4	1		11/14/2020	06:05	RLD	EPA 524.2
Isopropylbenzene	<0.29	ug/L	0.29	0.98	1		11/14/2020	06:05	RLD	EPA 524.2
Methyl tert-butyl ether	<0.26	ug/L	0.26	0.86	1		11/14/2020	06:05	RLD	EPA 524.2
Methylene chloride	<0.30	ug/L	0.30	0.99	1		11/14/2020	06:05	RLD	EPA 524.2
n-Butylbenzene	<0.30	ug/L	0.30	1.0	1		11/14/2020	06:05	RLD	EPA 524.2
n-Propylbenzene	<0.26	ug/L	0.26	0.85	1		11/14/2020	06:05	RLD	EPA 524.2
Naphthalene	<0.50	ug/L	0.50	1.5	1		11/14/2020	06:05	RLD	EPA 524.2
p-Isopropyltoluene	<0.25	ug/L	0.25	0.82	1		11/14/2020	06:05	RLD	EPA 524.2
sec-Butylbenzene	<0.26	ug/L	0.26	0.85	1		11/14/2020	06:05	RLD	EPA 524.2
Styrene	<0.30	ug/L	0.30	1.0	1		11/14/2020	06:05	RLD	EPA 524.2
tert-Butylbenzene	<0.24	ug/L	0.24	0.80	1		11/14/2020	06:05	RLD	EPA 524.2
Tetrachloroethene	3.1	ug/L	0.26	0.87	1		11/14/2020	06:05	RLD	EPA 524.2
Toluene	<0.25	ug/L	0.25	0.84	1		11/14/2020	06:05	RLD	EPA 524.2
Total Xylene	<0.26	ug/L	0.26	0.88	1		11/14/2020	06:05	RLD	EPA 524.2
trans-1,2-Dichloroethene	<0.23	ug/L	0.23	0.75	1		11/14/2020	06:05	RLD	EPA 524.2
trans-1,3-Dichloropropene	<0.28	ug/L	0.28	0.93	1		11/14/2020	06:05	RLD	EPA 524.2
Trichloroethene	1.2	ug/L	0.30	1.0	1		11/14/2020	06:05	RLD	EPA 524.2
Trichlorofluoromethane	<0.24	ug/L	0.24	0.80	1		11/14/2020	06:05	RLD	EPA 524.2
Vinyl chloride	<0.17	ug/L	0.17	0.58	1		11/14/2020	06:05	RLD	EPA 524.2
1,2-Dichlorobenzene-d4	102	% Recovery	80.0	120	1		11/14/2020	06:05	RLD	EPA 524.2
Bromofluorobenzene	103	% Recovery	80.0	120	1		11/14/2020	06:05	RLD	EPA 524.2

CT LAB#: 498053 Sample Description: 7750 USH 14 License/Well #: 01953/311 Sampled: 11/02/2020 1135

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
<b>Field Results</b>										
Color (Field)	NONE		N/A	N/A	1			11/02/2020 11:35	SUB	FIELD
Conductivity (Field)	689.0	umhos/cm	N/A	N/A	1			11/02/2020 11:35	SUB	FIELD
Odor (Field)	NONE		N/A	N/A	1			11/02/2020 11:35	SUB	FIELD
pH (Field)	7.35	S.U.	N/A	N/A	1			11/02/2020 11:35	SUB	FIELD
Temperature (Field)	13.39	Deg. C	N/A	N/A	1			11/02/2020 11:35	SUB	FIELD
Turbidity (Field)	NONE		N/A	N/A	1			11/02/2020 11:35	SUB	FIELD
<b>Organic Results</b>										
1,1,1,2-Tetrachloroethane	<0.30	ug/L	0.30	1.0	1			11/14/2020 06:34	RLD	EPA 524.2
1,1,1-Trichloroethane	<0.28	ug/L	0.28	0.93	1			11/14/2020 06:34	RLD	EPA 524.2
1,1,2,2-Tetrachloroethane	<0.50	ug/L	0.50	1.6	1			11/14/2020 06:34	RLD	EPA 524.2
1,1,2-Trichloroethane	<0.40	ug/L	0.40	1.3	1			11/14/2020 06:34	RLD	EPA 524.2
1,1-Dichloroethane	0.29	ug/L	0.28 *	0.95	1			11/14/2020 06:34	RLD	EPA 524.2
1,1-Dichloroethene	<0.30	ug/L	0.30	1.1	1			11/14/2020 06:34	RLD	EPA 524.2
1,1-Dichloropropene	<0.30	ug/L	0.30	1.1	1			11/14/2020 06:34	RLD	EPA 524.2
1,2,3-Trichlorobenzene	<0.50	ug/L	0.50	1.6	1			11/14/2020 06:34	RLD	EPA 524.2
1,2,3-Trichloropropane	<0.25	ug/L	0.25	0.83	1			11/14/2020 06:34	RLD	EPA 524.2
1,2,4-Trichlorobenzene	<0.40	ug/L	0.40	1.4	1			11/14/2020 06:34	RLD	EPA 524.2
1,2,4-Trimethylbenzene	<0.30	ug/L	0.30	1.1	1			11/14/2020 06:34	RLD	EPA 524.2
1,2-Dichlorobenzene	<0.40	ug/L	0.40	1.2	1			11/14/2020 06:34	RLD	EPA 524.2
1,2-Dichloroethane	<0.23	ug/L	0.23	0.76	1			11/14/2020 06:34	RLD	EPA 524.2
1,2-Dichloropropane	<0.30	ug/L	0.30	1.0	1			11/14/2020 06:34	RLD	EPA 524.2
1,3,5-Trimethylbenzene	<0.29	ug/L	0.29	0.98	1			11/14/2020 06:34	RLD	EPA 524.2
1,3-Dichlorobenzene	<0.26	ug/L	0.26	0.87	1			11/14/2020 06:34	RLD	EPA 524.2
1,3-Dichloropropane	<0.30	ug/L	0.30	1.1	1			11/14/2020 06:34	RLD	EPA 524.2
1,4-Dichlorobenzene	<0.29	ug/L	0.29	0.98	1			11/14/2020 06:34	RLD	EPA 524.2

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

CT LAB#: 498053 Sample Description: 7750 USH 14

License/Well #: 01953/311

Sampled: 11/02/2020 1135

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
2,2-Dichloropropane	<0.40	ug/L	0.40	1.2	1			11/14/2020 06:34	RLD	EPA 524.2
2-Chlorotoluene	<0.30	ug/L	0.30	1.0	1			11/14/2020 06:34	RLD	EPA 524.2
4-Chlorotoluene	<0.40	ug/L	0.40	1.2	1			11/14/2020 06:34	RLD	EPA 524.2
Benzene	<0.26	ug/L	0.26	0.87	1			11/14/2020 06:34	RLD	EPA 524.2
Bromobenzene	<0.40	ug/L	0.40	1.4	1			11/14/2020 06:34	RLD	EPA 524.2
Bromochloromethane	<0.40	ug/L	0.40	1.2	1			11/14/2020 06:34	RLD	EPA 524.2
Bromodichloromethane	<0.24	ug/L	0.24	0.81	1			11/14/2020 06:34	RLD	EPA 524.2
Bromoform	<0.40	ug/L	0.40	1.2	1			11/14/2020 06:34	RLD	EPA 524.2
Bromomethane	<0.40	ug/L	0.40	1.4	1			11/14/2020 06:34	RLD	EPA 524.2
Carbon tetrachloride	<0.28	ug/L	0.28	0.94	1			11/14/2020 06:34	RLD	EPA 524.2
Chlorobenzene	<0.25	ug/L	0.25	0.84	1			11/14/2020 06:34	RLD	EPA 524.2
Chlorodibromomethane	<0.40	ug/L	0.40	1.4	1			11/14/2020 06:34	RLD	EPA 524.2
Chloroethane	<0.30	ug/L	0.30	1.3	1			11/14/2020 06:34	RLD	EPA 524.2
Chloroform	<0.23	ug/L	0.23	0.78	1			11/14/2020 06:34	RLD	EPA 524.2
Chloromethane	<0.19	ug/L	0.19	0.63	1			11/14/2020 06:34	RLD	EPA 524.2
cis-1,2-Dichloroethene	1.3	ug/L	0.28	0.94	1			11/14/2020 06:34	RLD	EPA 524.2
cis-1,3-Dichloropropene	<0.22	ug/L	0.22	0.73	1			11/14/2020 06:34	RLD	EPA 524.2
Dibromomethane	<0.30	ug/L	0.30	1.0	1			11/14/2020 06:34	RLD	EPA 524.2
Dichlorodifluoromethane	0.39	ug/L	0.30 *	1.0	1			11/14/2020 06:34	RLD	EPA 524.2
Ethylbenzene	<0.27	ug/L	0.27	0.89	1			11/14/2020 06:34	RLD	EPA 524.2
Hexachlorobutadiene	<0.40	ug/L	0.40	1.4	1			11/14/2020 06:34	RLD	EPA 524.2
Isopropylbenzene	<0.29	ug/L	0.29	0.98	1			11/14/2020 06:34	RLD	EPA 524.2
Methyl tert-butyl ether	<0.26	ug/L	0.26	0.86	1			11/14/2020 06:34	RLD	EPA 524.2
Methylene chloride	<0.30	ug/L	0.30	0.99	1			11/14/2020 06:34	RLD	EPA 524.2
n-Butylbenzene	<0.30	ug/L	0.30	1.0	1			11/14/2020 06:34	RLD	EPA 524.2
n-Propylbenzene	<0.26	ug/L	0.26	0.85	1			11/14/2020 06:34	RLD	EPA 524.2
Naphthalene	<0.50	ug/L	0.50	1.5	1			11/14/2020 06:34	RLD	EPA 524.2

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

CT LAB#: 498053 Sample Description: 7750 USH 14 License/Well #: 01953/311 Sampled: 11/02/2020 1135

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
p-Isopropyltoluene	<0.25	ug/L	0.25	0.82	1		11/14/2020 06:34	RLD	EPA 524.2	
sec-Butylbenzene	<0.26	ug/L	0.26	0.85	1		11/14/2020 06:34	RLD	EPA 524.2	
Styrene	<0.30	ug/L	0.30	1.0	1		11/14/2020 06:34	RLD	EPA 524.2	
tert-Butylbenzene	<0.24	ug/L	0.24	0.80	1		11/14/2020 06:34	RLD	EPA 524.2	
Tetrachloroethene	2.0	ug/L	0.26	0.87	1		11/14/2020 06:34	RLD	EPA 524.2	
Toluene	<0.25	ug/L	0.25	0.84	1		11/14/2020 06:34	RLD	EPA 524.2	
Total Xylene	<0.26	ug/L	0.26	0.88	1		11/14/2020 06:34	RLD	EPA 524.2	
trans-1,2-Dichloroethene	<0.23	ug/L	0.23	0.75	1		11/14/2020 06:34	RLD	EPA 524.2	
trans-1,3-Dichloropropene	<0.28	ug/L	0.28	0.93	1		11/14/2020 06:34	RLD	EPA 524.2	
Trichloroethene	0.52	ug/L	0.30 *	1.0	1		11/14/2020 06:34	RLD	EPA 524.2	
Trichlorofluoromethane	<0.24	ug/L	0.24	0.80	1		11/14/2020 06:34	RLD	EPA 524.2	
Vinyl chloride	<0.17	ug/L	0.17	0.58	1		11/14/2020 06:34	RLD	EPA 524.2	
1,2-Dichlorobenzene-d4	100	% Recovery	80.0	120	1		11/14/2020 06:34	RLD	EPA 524.2	
Bromofluorobenzene	99	% Recovery	80.0	120	1		11/14/2020 06:34	RLD	EPA 524.2	

CT LAB#: 498054 Sample Description: 7911 DEER RUN RD License/Well #: 01953/300 Sampled: 11/02/2020 1155

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
<b>Field Results</b>										
Color (Field)	NONE		N/A	N/A	1			11/02/2020 11:55	SUB	FIELD
Conductivity (Field)	838.0	umhos/cm	N/A	N/A	1			11/02/2020 11:55	SUB	FIELD
Odor (Field)	NONE		N/A	N/A	1			11/02/2020 11:55	SUB	FIELD
pH (Field)	7.39	S.U.	N/A	N/A	1			11/02/2020 11:55	SUB	FIELD
Temperature (Field)	12.19	Deg. C	N/A	N/A	1			11/02/2020 11:55	SUB	FIELD
Turbidity (Field)	NONE		N/A	N/A	1			11/02/2020 11:55	SUB	FIELD
<b>Organic Results</b>										
1,1,1,2-Tetrachloroethane	<0.30	ug/L	0.30	1.0	1			11/14/2020 07:03	RLD	EPA 524.2
1,1,1-Trichloroethane	<0.28	ug/L	0.28	0.93	1			11/14/2020 07:03	RLD	EPA 524.2
1,1,2,2-Tetrachloroethane	<0.50	ug/L	0.50	1.6	1			11/14/2020 07:03	RLD	EPA 524.2
1,1,2-Trichloroethane	<0.40	ug/L	0.40	1.3	1			11/14/2020 07:03	RLD	EPA 524.2
1,1-Dichloroethane	<0.28	ug/L	0.28	0.95	1			11/14/2020 07:03	RLD	EPA 524.2
1,1-Dichloroethene	<0.30	ug/L	0.30	1.1	1			11/14/2020 07:03	RLD	EPA 524.2
1,1-Dichloropropene	<0.30	ug/L	0.30	1.1	1			11/14/2020 07:03	RLD	EPA 524.2
1,2,3-Trichlorobenzene	<0.50	ug/L	0.50	1.6	1			11/14/2020 07:03	RLD	EPA 524.2
1,2,3-Trichloropropane	<0.25	ug/L	0.25	0.83	1			11/14/2020 07:03	RLD	EPA 524.2
1,2,4-Trichlorobenzene	<0.40	ug/L	0.40	1.4	1			11/14/2020 07:03	RLD	EPA 524.2
1,2,4-Trimethylbenzene	<0.30	ug/L	0.30	1.1	1			11/14/2020 07:03	RLD	EPA 524.2
1,2-Dichlorobenzene	<0.40	ug/L	0.40	1.2	1			11/14/2020 07:03	RLD	EPA 524.2
1,2-Dichloroethane	<0.23	ug/L	0.23	0.76	1			11/14/2020 07:03	RLD	EPA 524.2
1,2-Dichloropropane	<0.30	ug/L	0.30	1.0	1			11/14/2020 07:03	RLD	EPA 524.2
1,3,5-Trimethylbenzene	<0.29	ug/L	0.29	0.98	1			11/14/2020 07:03	RLD	EPA 524.2
1,3-Dichlorobenzene	<0.26	ug/L	0.26	0.87	1			11/14/2020 07:03	RLD	EPA 524.2
1,3-Dichloropropane	<0.30	ug/L	0.30	1.1	1			11/14/2020 07:03	RLD	EPA 524.2
1,4-Dichlorobenzene	<0.29	ug/L	0.29	0.98	1			11/14/2020 07:03	RLD	EPA 524.2

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

CT LAB#: 498054 Sample Description: 7911 DEER RUN RD

License/Well #: 01953/300

Sampled: 11/02/2020 1155

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
2,2-Dichloropropane	<0.40	ug/L	0.40	1.2	1			11/14/2020 07:03	RLD	EPA 524.2
2-Chlorotoluene	<0.30	ug/L	0.30	1.0	1			11/14/2020 07:03	RLD	EPA 524.2
4-Chlorotoluene	<0.40	ug/L	0.40	1.2	1			11/14/2020 07:03	RLD	EPA 524.2
Benzene	<0.26	ug/L	0.26	0.87	1			11/14/2020 07:03	RLD	EPA 524.2
Bromobenzene	<0.40	ug/L	0.40	1.4	1			11/14/2020 07:03	RLD	EPA 524.2
Bromochloromethane	<0.40	ug/L	0.40	1.2	1			11/14/2020 07:03	RLD	EPA 524.2
Bromodichloromethane	<0.24	ug/L	0.24	0.81	1			11/14/2020 07:03	RLD	EPA 524.2
Bromoform	<0.40	ug/L	0.40	1.2	1			11/14/2020 07:03	RLD	EPA 524.2
Bromomethane	<0.40	ug/L	0.40	1.4	1			11/14/2020 07:03	RLD	EPA 524.2
Carbon tetrachloride	<0.28	ug/L	0.28	0.94	1			11/14/2020 07:03	RLD	EPA 524.2
Chlorobenzene	<0.25	ug/L	0.25	0.84	1			11/14/2020 07:03	RLD	EPA 524.2
Chlorodibromomethane	<0.40	ug/L	0.40	1.4	1			11/14/2020 07:03	RLD	EPA 524.2
Chloroethane	<0.30	ug/L	0.30	1.3	1			11/14/2020 07:03	RLD	EPA 524.2
Chloroform	<0.23	ug/L	0.23	0.78	1			11/14/2020 07:03	RLD	EPA 524.2
Chloromethane	<0.19	ug/L	0.19	0.63	1			11/14/2020 07:03	RLD	EPA 524.2
cis-1,2-Dichloroethene	<0.28	ug/L	0.28	0.94	1			11/14/2020 07:03	RLD	EPA 524.2
cis-1,3-Dichloropropene	<0.22	ug/L	0.22	0.73	1			11/14/2020 07:03	RLD	EPA 524.2
Dibromomethane	<0.30	ug/L	0.30	1.0	1			11/14/2020 07:03	RLD	EPA 524.2
Dichlorodifluoromethane	<0.30	ug/L	0.30	1.0	1			11/14/2020 07:03	RLD	EPA 524.2
Ethylbenzene	<0.27	ug/L	0.27	0.89	1			11/14/2020 07:03	RLD	EPA 524.2
Hexachlorobutadiene	<0.40	ug/L	0.40	1.4	1			11/14/2020 07:03	RLD	EPA 524.2
Isopropylbenzene	<0.29	ug/L	0.29	0.98	1			11/14/2020 07:03	RLD	EPA 524.2
Methyl tert-butyl ether	<0.26	ug/L	0.26	0.86	1			11/14/2020 07:03	RLD	EPA 524.2
Methylene chloride	<0.30	ug/L	0.30	0.99	1			11/14/2020 07:03	RLD	EPA 524.2
n-Butylbenzene	<0.30	ug/L	0.30	1.0	1			11/14/2020 07:03	RLD	EPA 524.2
n-Propylbenzene	<0.26	ug/L	0.26	0.85	1			11/14/2020 07:03	RLD	EPA 524.2
Naphthalene	<0.50	ug/L	0.50	1.5	1			11/14/2020 07:03	RLD	EPA 524.2

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

CT LAB#: 498054    Sample Description: 7911 DEER RUN RD    License/Well #: 01953/300    Sampled: 11/02/2020 1155

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
p-Isopropyltoluene	<0.25	ug/L	0.25	0.82	1			11/14/2020 07:03	RLD	EPA 524.2
sec-Butylbenzene	<0.26	ug/L	0.26	0.85	1			11/14/2020 07:03	RLD	EPA 524.2
Styrene	<0.30	ug/L	0.30	1.0	1			11/14/2020 07:03	RLD	EPA 524.2
tert-Butylbenzene	<0.24	ug/L	0.24	0.80	1			11/14/2020 07:03	RLD	EPA 524.2
Tetrachloroethene	<0.26	ug/L	0.26	0.87	1			11/14/2020 07:03	RLD	EPA 524.2
Toluene	<0.25	ug/L	0.25	0.84	1			11/14/2020 07:03	RLD	EPA 524.2
Total Xylene	<0.26	ug/L	0.26	0.88	1			11/14/2020 07:03	RLD	EPA 524.2
trans-1,2-Dichloroethene	<0.23	ug/L	0.23	0.75	1			11/14/2020 07:03	RLD	EPA 524.2
trans-1,3-Dichloropropene	<0.28	ug/L	0.28	0.93	1			11/14/2020 07:03	RLD	EPA 524.2
Trichloroethene	<0.30	ug/L	0.30	1.0	1			11/14/2020 07:03	RLD	EPA 524.2
Trichlorofluoromethane	<0.24	ug/L	0.24	0.80	1			11/14/2020 07:03	RLD	EPA 524.2
Vinyl chloride	<0.17	ug/L	0.17	0.58	1			11/14/2020 07:03	RLD	EPA 524.2
1,2-Dichlorobenzene-d4	100	% Recovery	80.0	120	1			11/14/2020 07:03	RLD	EPA 524.2
Bromofluorobenzene	102	% Recovery	80.0	120	1			11/14/2020 07:03	RLD	EPA 524.2

CT LAB#: 498055 Sample Description: 4310 FAWN CT License/Well #: 01953/310 Sampled: 11/02/2020 1220

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
<b>Field Results</b>										
Color (Field)	NONE		N/A	N/A	1			11/02/2020 12:20	SUB	FIELD
Conductivity (Field)	800.3	umhos/cm	N/A	N/A	1			11/02/2020 12:20	SUB	FIELD
Odor (Field)	NONE		N/A	N/A	1			11/02/2020 12:20	SUB	FIELD
pH (Field)	7.36	S.U.	N/A	N/A	1			11/02/2020 12:20	SUB	FIELD
Temperature (Field)	12.72	Deg. C	N/A	N/A	1			11/02/2020 12:20	SUB	FIELD
Turbidity (Field)	NONE		N/A	N/A	1			11/02/2020 12:20	SUB	FIELD
<b>Organic Results</b>										
1,1,1,2-Tetrachloroethane	<0.30	ug/L	0.30	1.0	1			11/14/2020 07:32	RLD	EPA 524.2
1,1,1-Trichloroethane	<0.28	ug/L	0.28	0.93	1			11/14/2020 07:32	RLD	EPA 524.2
1,1,2,2-Tetrachloroethane	<0.50	ug/L	0.50	1.6	1			11/14/2020 07:32	RLD	EPA 524.2
1,1,2-Trichloroethane	<0.40	ug/L	0.40	1.3	1			11/14/2020 07:32	RLD	EPA 524.2
1,1-Dichloroethane	<0.28	ug/L	0.28	0.95	1			11/14/2020 07:32	RLD	EPA 524.2
1,1-Dichloroethene	<0.30	ug/L	0.30	1.1	1			11/14/2020 07:32	RLD	EPA 524.2
1,1-Dichloropropene	<0.30	ug/L	0.30	1.1	1			11/14/2020 07:32	RLD	EPA 524.2
1,2,3-Trichlorobenzene	<0.50	ug/L	0.50	1.6	1			11/14/2020 07:32	RLD	EPA 524.2
1,2,3-Trichloropropane	<0.25	ug/L	0.25	0.83	1			11/14/2020 07:32	RLD	EPA 524.2
1,2,4-Trichlorobenzene	<0.40	ug/L	0.40	1.4	1			11/14/2020 07:32	RLD	EPA 524.2
1,2,4-Trimethylbenzene	<0.30	ug/L	0.30	1.1	1			11/14/2020 07:32	RLD	EPA 524.2
1,2-Dichlorobenzene	<0.40	ug/L	0.40	1.2	1			11/14/2020 07:32	RLD	EPA 524.2
1,2-Dichloroethane	<0.23	ug/L	0.23	0.76	1			11/14/2020 07:32	RLD	EPA 524.2
1,2-Dichloropropane	<0.30	ug/L	0.30	1.0	1			11/14/2020 07:32	RLD	EPA 524.2
1,3,5-Trimethylbenzene	<0.29	ug/L	0.29	0.98	1			11/14/2020 07:32	RLD	EPA 524.2
1,3-Dichlorobenzene	<0.26	ug/L	0.26	0.87	1			11/14/2020 07:32	RLD	EPA 524.2
1,3-Dichloropropane	<0.30	ug/L	0.30	1.1	1			11/14/2020 07:32	RLD	EPA 524.2
1,4-Dichlorobenzene	<0.29	ug/L	0.29	0.98	1			11/14/2020 07:32	RLD	EPA 524.2

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



CT LAB#: 498055 Sample Description: 4310 FAWN CT

License/Well #: 01953/310

Sampled: 11/02/2020 1220

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
2,2-Dichloropropane	<0.40	ug/L	0.40	1.2	1		11/14/2020 07:32	07:32	RLD	EPA 524.2
2-Chlorotoluene	<0.30	ug/L	0.30	1.0	1		11/14/2020 07:32	07:32	RLD	EPA 524.2
4-Chlorotoluene	<0.40	ug/L	0.40	1.2	1		11/14/2020 07:32	07:32	RLD	EPA 524.2
Benzene	<0.26	ug/L	0.26	0.87	1		11/14/2020 07:32	07:32	RLD	EPA 524.2
Bromobenzene	<0.40	ug/L	0.40	1.4	1		11/14/2020 07:32	07:32	RLD	EPA 524.2
Bromochloromethane	<0.40	ug/L	0.40	1.2	1		11/14/2020 07:32	07:32	RLD	EPA 524.2
Bromodichloromethane	<0.24	ug/L	0.24	0.81	1		11/14/2020 07:32	07:32	RLD	EPA 524.2
Bromoform	<0.40	ug/L	0.40	1.2	1		11/14/2020 07:32	07:32	RLD	EPA 524.2
Bromomethane	<0.40	ug/L	0.40	1.4	1		11/14/2020 07:32	07:32	RLD	EPA 524.2
Carbon tetrachloride	<0.28	ug/L	0.28	0.94	1		11/14/2020 07:32	07:32	RLD	EPA 524.2
Chlorobenzene	<0.25	ug/L	0.25	0.84	1		11/14/2020 07:32	07:32	RLD	EPA 524.2
Chlorodibromomethane	<0.40	ug/L	0.40	1.4	1		11/14/2020 07:32	07:32	RLD	EPA 524.2
Chloroethane	<0.30	ug/L	0.30	1.3	1		11/14/2020 07:32	07:32	RLD	EPA 524.2
Chloroform	<0.23	ug/L	0.23	0.78	1		11/14/2020 07:32	07:32	RLD	EPA 524.2
Chloromethane	0.20	ug/L	0.19 *	0.63	1		11/14/2020 07:32	07:32	RLD	EPA 524.2
cis-1,2-Dichloroethene	<0.28	ug/L	0.28	0.94	1		11/14/2020 07:32	07:32	RLD	EPA 524.2
cis-1,3-Dichloropropene	<0.22	ug/L	0.22	0.73	1		11/14/2020 07:32	07:32	RLD	EPA 524.2
Dibromomethane	<0.30	ug/L	0.30	1.0	1		11/14/2020 07:32	07:32	RLD	EPA 524.2
Dichlorodifluoromethane	<0.30	ug/L	0.30	1.0	1		11/14/2020 07:32	07:32	RLD	EPA 524.2
Ethylbenzene	<0.27	ug/L	0.27	0.89	1		11/14/2020 07:32	07:32	RLD	EPA 524.2
Hexachlorobutadiene	<0.40	ug/L	0.40	1.4	1		11/14/2020 07:32	07:32	RLD	EPA 524.2
Isopropylbenzene	<0.29	ug/L	0.29	0.98	1		11/14/2020 07:32	07:32	RLD	EPA 524.2
Methyl tert-butyl ether	<0.26	ug/L	0.26	0.86	1		11/14/2020 07:32	07:32	RLD	EPA 524.2
Methylene chloride	<0.30	ug/L	0.30	0.99	1		11/14/2020 07:32	07:32	RLD	EPA 524.2
n-Butylbenzene	<0.30	ug/L	0.30	1.0	1		11/14/2020 07:32	07:32	RLD	EPA 524.2
n-Propylbenzene	<0.26	ug/L	0.26	0.85	1		11/14/2020 07:32	07:32	RLD	EPA 524.2
Naphthalene	<0.50	ug/L	0.50	1.5	1		11/14/2020 07:32	07:32	RLD	EPA 524.2

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

CT LAB#: 498055 Sample Description: 4310 FAWN CT License/Well #: 01953/310 Sampled: 11/02/2020 1220

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
p-Isopropyltoluene	<0.25	ug/L	0.25	0.82	1		11/14/2020 07:32	RLD	EPA 524.2	
sec-Butylbenzene	<0.26	ug/L	0.26	0.85	1		11/14/2020 07:32	RLD	EPA 524.2	
Styrene	<0.30	ug/L	0.30	1.0	1		11/14/2020 07:32	RLD	EPA 524.2	
tert-Butylbenzene	<0.24	ug/L	0.24	0.80	1		11/14/2020 07:32	RLD	EPA 524.2	
Tetrachloroethene	<0.26	ug/L	0.26	0.87	1		11/14/2020 07:32	RLD	EPA 524.2	
Toluene	<0.25	ug/L	0.25	0.84	1		11/14/2020 07:32	RLD	EPA 524.2	
Total Xylene	<0.26	ug/L	0.26	0.88	1		11/14/2020 07:32	RLD	EPA 524.2	
trans-1,2-Dichloroethene	<0.23	ug/L	0.23	0.75	1		11/14/2020 07:32	RLD	EPA 524.2	
trans-1,3-Dichloropropene	<0.28	ug/L	0.28	0.93	1		11/14/2020 07:32	RLD	EPA 524.2	
Trichloroethene	<0.30	ug/L	0.30	1.0	1		11/14/2020 07:32	RLD	EPA 524.2	
Trichlorofluoromethane	<0.24	ug/L	0.24	0.80	1		11/14/2020 07:32	RLD	EPA 524.2	
Vinyl chloride	<0.17	ug/L	0.17	0.58	1		11/14/2020 07:32	RLD	EPA 524.2	
1,2-Dichlorobenzene-d4	101	% Recovery	80.0	120	1		11/14/2020 07:32	RLD	EPA 524.2	
Bromofluorobenzene	103	% Recovery	80.0	120	1		11/14/2020 07:32	RLD	EPA 524.2	

CT LAB#: 498056 Sample Description: 4314 FAWN CT License/Well #: 01953/308 Sampled: 11/02/2020 1245

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
<b>Field Results</b>										
Color (Field)	NONE		N/A	N/A	1			11/02/2020 12:45	SUB	FIELD
Conductivity (Field)	1089.0	umhos/cm	N/A	N/A	1			11/02/2020 12:45	SUB	FIELD
Odor (Field)	NONE		N/A	N/A	1			11/02/2020 12:45	SUB	FIELD
pH (Field)	7.83	S.U.	N/A	N/A	1			11/02/2020 12:45	SUB	FIELD
Temperature (Field)	12.76	Deg. C	N/A	N/A	1			11/02/2020 12:45	SUB	FIELD
Turbidity (Field)	NONE		N/A	N/A	1			11/02/2020 12:45	SUB	FIELD
<b>Organic Results</b>										
1,1,1,2-Tetrachloroethane	<0.30	ug/L	0.30	1.0	1			11/14/2020 08:01	RLD	EPA 524.2
1,1,1-Trichloroethane	<0.28	ug/L	0.28	0.93	1			11/14/2020 08:01	RLD	EPA 524.2
1,1,2,2-Tetrachloroethane	<0.50	ug/L	0.50	1.6	1			11/14/2020 08:01	RLD	EPA 524.2
1,1,2-Trichloroethane	<0.40	ug/L	0.40	1.3	1			11/14/2020 08:01	RLD	EPA 524.2
1,1-Dichloroethane	<0.28	ug/L	0.28	0.95	1			11/14/2020 08:01	RLD	EPA 524.2
1,1-Dichloroethene	<0.30	ug/L	0.30	1.1	1			11/14/2020 08:01	RLD	EPA 524.2
1,1-Dichloropropene	<0.30	ug/L	0.30	1.1	1			11/14/2020 08:01	RLD	EPA 524.2
1,2,3-Trichlorobenzene	<0.50	ug/L	0.50	1.6	1			11/14/2020 08:01	RLD	EPA 524.2
1,2,3-Trichloropropane	<0.25	ug/L	0.25	0.83	1			11/14/2020 08:01	RLD	EPA 524.2
1,2,4-Trichlorobenzene	<0.40	ug/L	0.40	1.4	1			11/14/2020 08:01	RLD	EPA 524.2
1,2,4-Trimethylbenzene	<0.30	ug/L	0.30	1.1	1			11/14/2020 08:01	RLD	EPA 524.2
1,2-Dichlorobenzene	<0.40	ug/L	0.40	1.2	1			11/14/2020 08:01	RLD	EPA 524.2
1,2-Dichloroethane	<0.23	ug/L	0.23	0.76	1			11/14/2020 08:01	RLD	EPA 524.2
1,2-Dichloropropane	<0.30	ug/L	0.30	1.0	1			11/14/2020 08:01	RLD	EPA 524.2
1,3,5-Trimethylbenzene	<0.29	ug/L	0.29	0.98	1			11/14/2020 08:01	RLD	EPA 524.2
1,3-Dichlorobenzene	<0.26	ug/L	0.26	0.87	1			11/14/2020 08:01	RLD	EPA 524.2
1,3-Dichloropropane	<0.30	ug/L	0.30	1.1	1			11/14/2020 08:01	RLD	EPA 524.2
1,4-Dichlorobenzene	<0.29	ug/L	0.29	0.98	1			11/14/2020 08:01	RLD	EPA 524.2

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

CT LAB#: 498056 Sample Description: 4314 FAWN CT License/Well #: 01953/308 Sampled: 11/02/2020 1245

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
2,2-Dichloropropane	<0.40	ug/L	0.40	1.2	1			11/14/2020 08:01	RLD	EPA 524.2
2-Chlorotoluene	<0.30	ug/L	0.30	1.0	1			11/14/2020 08:01	RLD	EPA 524.2
4-Chlorotoluene	<0.40	ug/L	0.40	1.2	1			11/14/2020 08:01	RLD	EPA 524.2
Benzene	<0.26	ug/L	0.26	0.87	1			11/14/2020 08:01	RLD	EPA 524.2
Bromobenzene	<0.40	ug/L	0.40	1.4	1			11/14/2020 08:01	RLD	EPA 524.2
Bromochloromethane	<0.40	ug/L	0.40	1.2	1			11/14/2020 08:01	RLD	EPA 524.2
Bromodichloromethane	<0.24	ug/L	0.24	0.81	1			11/14/2020 08:01	RLD	EPA 524.2
Bromoform	<0.40	ug/L	0.40	1.2	1			11/14/2020 08:01	RLD	EPA 524.2
Bromomethane	<0.40	ug/L	0.40	1.4	1			11/14/2020 08:01	RLD	EPA 524.2
Carbon tetrachloride	<0.28	ug/L	0.28	0.94	1			11/14/2020 08:01	RLD	EPA 524.2
Chlorobenzene	<0.25	ug/L	0.25	0.84	1			11/14/2020 08:01	RLD	EPA 524.2
Chlorodibromomethane	<0.40	ug/L	0.40	1.4	1			11/14/2020 08:01	RLD	EPA 524.2
Chloroethane	<0.30	ug/L	0.30	1.3	1			11/14/2020 08:01	RLD	EPA 524.2
Chloroform	<0.23	ug/L	0.23	0.78	1			11/14/2020 08:01	RLD	EPA 524.2
Chloromethane	<0.19	ug/L	0.19	0.63	1			11/14/2020 08:01	RLD	EPA 524.2
cis-1,2-Dichloroethene	<0.28	ug/L	0.28	0.94	1			11/14/2020 08:01	RLD	EPA 524.2
cis-1,3-Dichloropropene	<0.22	ug/L	0.22	0.73	1			11/14/2020 08:01	RLD	EPA 524.2
Dibromomethane	<0.30	ug/L	0.30	1.0	1			11/14/2020 08:01	RLD	EPA 524.2
Dichlorodifluoromethane	<0.30	ug/L	0.30	1.0	1			11/14/2020 08:01	RLD	EPA 524.2
Ethylbenzene	<0.27	ug/L	0.27	0.89	1			11/14/2020 08:01	RLD	EPA 524.2
Hexachlorobutadiene	<0.40	ug/L	0.40	1.4	1			11/14/2020 08:01	RLD	EPA 524.2
Isopropylbenzene	<0.29	ug/L	0.29	0.98	1			11/14/2020 08:01	RLD	EPA 524.2
Methyl tert-butyl ether	<0.26	ug/L	0.26	0.86	1			11/14/2020 08:01	RLD	EPA 524.2
Methylene chloride	<0.30	ug/L	0.30	0.99	1			11/14/2020 08:01	RLD	EPA 524.2
n-Butylbenzene	<0.30	ug/L	0.30	1.0	1			11/14/2020 08:01	RLD	EPA 524.2
n-Propylbenzene	<0.26	ug/L	0.26	0.85	1			11/14/2020 08:01	RLD	EPA 524.2
Naphthalene	<0.50	ug/L	0.50	1.5	1			11/14/2020 08:01	RLD	EPA 524.2

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

CT LAB#: 498056 Sample Description: 4314 FAWN CT License/Well #: 01953/308 Sampled: 11/02/2020 1245

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
p-Isopropyltoluene	<0.25	ug/L	0.25	0.82	1		11/14/2020 08:01	11/14/2020 08:01	RLD	EPA 524.2
sec-Butylbenzene	<0.26	ug/L	0.26	0.85	1		11/14/2020 08:01	11/14/2020 08:01	RLD	EPA 524.2
Styrene	<0.30	ug/L	0.30	1.0	1		11/14/2020 08:01	11/14/2020 08:01	RLD	EPA 524.2
tert-Butylbenzene	<0.24	ug/L	0.24	0.80	1		11/14/2020 08:01	11/14/2020 08:01	RLD	EPA 524.2
Tetrachloroethene	<0.26	ug/L	0.26	0.87	1		11/14/2020 08:01	11/14/2020 08:01	RLD	EPA 524.2
Toluene	<0.25	ug/L	0.25	0.84	1		11/14/2020 08:01	11/14/2020 08:01	RLD	EPA 524.2
Total Xylene	<0.26	ug/L	0.26	0.88	1		11/14/2020 08:01	11/14/2020 08:01	RLD	EPA 524.2
trans-1,2-Dichloroethene	<0.23	ug/L	0.23	0.75	1		11/14/2020 08:01	11/14/2020 08:01	RLD	EPA 524.2
trans-1,3-Dichloropropene	<0.28	ug/L	0.28	0.93	1		11/14/2020 08:01	11/14/2020 08:01	RLD	EPA 524.2
Trichloroethene	<0.30	ug/L	0.30	1.0	1		11/14/2020 08:01	11/14/2020 08:01	RLD	EPA 524.2
Trichlorofluoromethane	<0.24	ug/L	0.24	0.80	1		11/14/2020 08:01	11/14/2020 08:01	RLD	EPA 524.2
Vinyl chloride	<0.17	ug/L	0.17	0.58	1		11/14/2020 08:01	11/14/2020 08:01	RLD	EPA 524.2
1,2-Dichlorobenzene-d4	100	% Recovery	80.0	120	1		11/14/2020 08:01	11/14/2020 08:01	RLD	EPA 524.2
Bromofluorobenzene	99	% Recovery	80.0	120	1		11/14/2020 08:01	11/14/2020 08:01	RLD	EPA 524.2

CT LAB#: 498057 Sample Description: 7892 DEER RUN RD License/Well #: 01953/307 Sampled: 11/02/2020 1300

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
<b>Field Results</b>										
Color (Field)	NONE		N/A	N/A	1			11/02/2020 13:00	SUB	FIELD
Conductivity (Field)	677.0	umhos/cm	N/A	N/A	1			11/02/2020 13:00	SUB	FIELD
Odor (Field)	NONE		N/A	N/A	1			11/02/2020 13:00	SUB	FIELD
pH (Field)	7.67	S.U.	N/A	N/A	1			11/02/2020 13:00	SUB	FIELD
Temperature (Field)	12.63	Deg. C	N/A	N/A	1			11/02/2020 13:00	SUB	FIELD
Turbidity (Field)	NONE		N/A	N/A	1			11/02/2020 13:00	SUB	FIELD
<b>Organic Results</b>										
1,1,1,2-Tetrachloroethane	<0.30	ug/L	0.30	1.0	1			11/14/2020 08:30	RLD	EPA 524.2
1,1,1-Trichloroethane	<0.28	ug/L	0.28	0.93	1			11/14/2020 08:30	RLD	EPA 524.2
1,1,2,2-Tetrachloroethane	<0.50	ug/L	0.50	1.6	1			11/14/2020 08:30	RLD	EPA 524.2
1,1,2-Trichloroethane	<0.40	ug/L	0.40	1.3	1			11/14/2020 08:30	RLD	EPA 524.2
1,1-Dichloroethane	<0.28	ug/L	0.28	0.95	1			11/14/2020 08:30	RLD	EPA 524.2
1,1-Dichloroethene	<0.30	ug/L	0.30	1.1	1			11/14/2020 08:30	RLD	EPA 524.2
1,1-Dichloropropene	<0.30	ug/L	0.30	1.1	1			11/14/2020 08:30	RLD	EPA 524.2
1,2,3-Trichlorobenzene	<0.50	ug/L	0.50	1.6	1			11/14/2020 08:30	RLD	EPA 524.2
1,2,3-Trichloropropane	<0.25	ug/L	0.25	0.83	1			11/14/2020 08:30	RLD	EPA 524.2
1,2,4-Trichlorobenzene	<0.40	ug/L	0.40	1.4	1			11/14/2020 08:30	RLD	EPA 524.2
1,2,4-Trimethylbenzene	<0.30	ug/L	0.30	1.1	1			11/14/2020 08:30	RLD	EPA 524.2
1,2-Dichlorobenzene	<0.40	ug/L	0.40	1.2	1			11/14/2020 08:30	RLD	EPA 524.2
1,2-Dichloroethane	<0.23	ug/L	0.23	0.76	1			11/14/2020 08:30	RLD	EPA 524.2
1,2-Dichloropropane	<0.30	ug/L	0.30	1.0	1			11/14/2020 08:30	RLD	EPA 524.2
1,3,5-Trimethylbenzene	<0.29	ug/L	0.29	0.98	1			11/14/2020 08:30	RLD	EPA 524.2
1,3-Dichlorobenzene	<0.26	ug/L	0.26	0.87	1			11/14/2020 08:30	RLD	EPA 524.2
1,3-Dichloropropane	<0.30	ug/L	0.30	1.1	1			11/14/2020 08:30	RLD	EPA 524.2
1,4-Dichlorobenzene	<0.29	ug/L	0.29	0.98	1			11/14/2020 08:30	RLD	EPA 524.2

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

CT LAB#: 498057 Sample Description: 7892 DEER RUN RD License/Well #: 01953/307 Sampled: 11/02/2020 1300

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
2,2-Dichloropropane	<0.40	ug/L	0.40	1.2	1			11/14/2020 08:30	RLD	EPA 524.2
2-Chlorotoluene	<0.30	ug/L	0.30	1.0	1			11/14/2020 08:30	RLD	EPA 524.2
4-Chlorotoluene	<0.40	ug/L	0.40	1.2	1			11/14/2020 08:30	RLD	EPA 524.2
Benzene	<0.26	ug/L	0.26	0.87	1			11/14/2020 08:30	RLD	EPA 524.2
Bromobenzene	<0.40	ug/L	0.40	1.4	1			11/14/2020 08:30	RLD	EPA 524.2
Bromochloromethane	<0.40	ug/L	0.40	1.2	1			11/14/2020 08:30	RLD	EPA 524.2
Bromodichloromethane	<0.24	ug/L	0.24	0.81	1			11/14/2020 08:30	RLD	EPA 524.2
Bromoform	<0.40	ug/L	0.40	1.2	1			11/14/2020 08:30	RLD	EPA 524.2
Bromomethane	<0.40	ug/L	0.40	1.4	1			11/14/2020 08:30	RLD	EPA 524.2
Carbon tetrachloride	<0.28	ug/L	0.28	0.94	1			11/14/2020 08:30	RLD	EPA 524.2
Chlorobenzene	<0.25	ug/L	0.25	0.84	1			11/14/2020 08:30	RLD	EPA 524.2
Chlorodibromomethane	<0.40	ug/L	0.40	1.4	1			11/14/2020 08:30	RLD	EPA 524.2
Chloroethane	<0.30	ug/L	0.30	1.3	1			11/14/2020 08:30	RLD	EPA 524.2
Chloroform	<0.23	ug/L	0.23	0.78	1			11/14/2020 08:30	RLD	EPA 524.2
Chloromethane	<0.19	ug/L	0.19	0.63	1			11/14/2020 08:30	RLD	EPA 524.2
cis-1,2-Dichloroethene	<0.28	ug/L	0.28	0.94	1			11/14/2020 08:30	RLD	EPA 524.2
cis-1,3-Dichloropropene	<0.22	ug/L	0.22	0.73	1			11/14/2020 08:30	RLD	EPA 524.2
Dibromomethane	<0.30	ug/L	0.30	1.0	1			11/14/2020 08:30	RLD	EPA 524.2
Dichlorodifluoromethane	<0.30	ug/L	0.30	1.0	1			11/14/2020 08:30	RLD	EPA 524.2
Ethylbenzene	<0.27	ug/L	0.27	0.89	1			11/14/2020 08:30	RLD	EPA 524.2
Hexachlorobutadiene	<0.40	ug/L	0.40	1.4	1			11/14/2020 08:30	RLD	EPA 524.2
Isopropylbenzene	<0.29	ug/L	0.29	0.98	1			11/14/2020 08:30	RLD	EPA 524.2
Methyl tert-butyl ether	<0.26	ug/L	0.26	0.86	1			11/14/2020 08:30	RLD	EPA 524.2
Methylene chloride	<0.30	ug/L	0.30	0.99	1			11/14/2020 08:30	RLD	EPA 524.2
n-Butylbenzene	<0.30	ug/L	0.30	1.0	1			11/14/2020 08:30	RLD	EPA 524.2
n-Propylbenzene	<0.26	ug/L	0.26	0.85	1			11/14/2020 08:30	RLD	EPA 524.2
Naphthalene	<0.50	ug/L	0.50	1.5	1			11/14/2020 08:30	RLD	EPA 524.2

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

CT LAB#: 498057    Sample Description: 7892 DEER RUN RD    License/Well #: 01953/307    Sampled: 11/02/2020 1300

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
p-Isopropyltoluene	<0.25	ug/L	0.25	0.82	1			11/14/2020 08:30	RLD	EPA 524.2
sec-Butylbenzene	<0.26	ug/L	0.26	0.85	1			11/14/2020 08:30	RLD	EPA 524.2
Styrene	<0.30	ug/L	0.30	1.0	1			11/14/2020 08:30	RLD	EPA 524.2
tert-Butylbenzene	<0.24	ug/L	0.24	0.80	1			11/14/2020 08:30	RLD	EPA 524.2
Tetrachloroethene	<0.26	ug/L	0.26	0.87	1			11/14/2020 08:30	RLD	EPA 524.2
Toluene	<0.25	ug/L	0.25	0.84	1			11/14/2020 08:30	RLD	EPA 524.2
Total Xylene	<0.26	ug/L	0.26	0.88	1			11/14/2020 08:30	RLD	EPA 524.2
trans-1,2-Dichloroethene	<0.23	ug/L	0.23	0.75	1			11/14/2020 08:30	RLD	EPA 524.2
trans-1,3-Dichloropropene	<0.28	ug/L	0.28	0.93	1			11/14/2020 08:30	RLD	EPA 524.2
Trichloroethene	<0.30	ug/L	0.30	1.0	1			11/14/2020 08:30	RLD	EPA 524.2
Trichlorofluoromethane	<0.24	ug/L	0.24	0.80	1			11/14/2020 08:30	RLD	EPA 524.2
Vinyl chloride	<0.17	ug/L	0.17	0.58	1			11/14/2020 08:30	RLD	EPA 524.2
1,2-Dichlorobenzene-d4	100	% Recovery	80.0	120	1			11/14/2020 08:30	RLD	EPA 524.2
Bromofluorobenzene	101	% Recovery	80.0	120	1			11/14/2020 08:30	RLD	EPA 524.2



CT LAB#: 498058 Sample Description: 7873 DEER RUN RD License/Well #: 01953/306 Sampled: 11/02/2020 1325

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
<b>Field Results</b>										
Color (Field)	NONE		N/A	N/A	1			11/02/2020 13:25	SUB	FIELD
Conductivity (Field)	647.0	umhos/cm	N/A	N/A	1			11/02/2020 13:25	SUB	FIELD
Odor (Field)	NONE		N/A	N/A	1			11/02/2020 13:25	SUB	FIELD
pH (Field)	7.54	S.U.	N/A	N/A	1			11/02/2020 13:25	SUB	FIELD
Temperature (Field)	12.88	Deg. C	N/A	N/A	1			11/02/2020 13:25	SUB	FIELD
Turbidity (Field)	NONE		N/A	N/A	1			11/02/2020 13:25	SUB	FIELD
<b>Organic Results</b>										
1,1,1,2-Tetrachloroethane	<0.30	ug/L	0.30	1.0	1			11/14/2020 08:59	RLD	EPA 524.2
1,1,1-Trichloroethane	<0.28	ug/L	0.28	0.93	1			11/14/2020 08:59	RLD	EPA 524.2
1,1,2,2-Tetrachloroethane	<0.50	ug/L	0.50	1.6	1			11/14/2020 08:59	RLD	EPA 524.2
1,1,2-Trichloroethane	<0.40	ug/L	0.40	1.3	1			11/14/2020 08:59	RLD	EPA 524.2
1,1-Dichloroethane	<0.28	ug/L	0.28	0.95	1			11/14/2020 08:59	RLD	EPA 524.2
1,1-Dichloroethene	<0.30	ug/L	0.30	1.1	1			11/14/2020 08:59	RLD	EPA 524.2
1,1-Dichloropropene	<0.30	ug/L	0.30	1.1	1			11/14/2020 08:59	RLD	EPA 524.2
1,2,3-Trichlorobenzene	<0.50	ug/L	0.50	1.6	1			11/14/2020 08:59	RLD	EPA 524.2
1,2,3-Trichloropropane	<0.25	ug/L	0.25	0.83	1			11/14/2020 08:59	RLD	EPA 524.2
1,2,4-Trichlorobenzene	<0.40	ug/L	0.40	1.4	1			11/14/2020 08:59	RLD	EPA 524.2
1,2,4-Trimethylbenzene	<0.30	ug/L	0.30	1.1	1			11/14/2020 08:59	RLD	EPA 524.2
1,2-Dichlorobenzene	<0.40	ug/L	0.40	1.2	1			11/14/2020 08:59	RLD	EPA 524.2
1,2-Dichloroethane	<0.23	ug/L	0.23	0.76	1			11/14/2020 08:59	RLD	EPA 524.2
1,2-Dichloropropane	<0.30	ug/L	0.30	1.0	1			11/14/2020 08:59	RLD	EPA 524.2
1,3,5-Trimethylbenzene	<0.29	ug/L	0.29	0.98	1			11/14/2020 08:59	RLD	EPA 524.2
1,3-Dichlorobenzene	<0.26	ug/L	0.26	0.87	1			11/14/2020 08:59	RLD	EPA 524.2
1,3-Dichloropropane	<0.30	ug/L	0.30	1.1	1			11/14/2020 08:59	RLD	EPA 524.2
1,4-Dichlorobenzene	<0.29	ug/L	0.29	0.98	1			11/14/2020 08:59	RLD	EPA 524.2

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

CT LAB#: 498058 Sample Description: 7873 DEER RUN RD License/Well #: 01953/306 Sampled: 11/02/2020 1325

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
2,2-Dichloropropane	<0.40	ug/L	0.40	1.2	1		11/14/2020 08:59	11/14/2020 08:59	RLD	EPA 524.2
2-Chlorotoluene	<0.30	ug/L	0.30	1.0	1		11/14/2020 08:59	11/14/2020 08:59	RLD	EPA 524.2
4-Chlorotoluene	<0.40	ug/L	0.40	1.2	1		11/14/2020 08:59	11/14/2020 08:59	RLD	EPA 524.2
Benzene	<0.26	ug/L	0.26	0.87	1		11/14/2020 08:59	11/14/2020 08:59	RLD	EPA 524.2
Bromobenzene	<0.40	ug/L	0.40	1.4	1		11/14/2020 08:59	11/14/2020 08:59	RLD	EPA 524.2
Bromochloromethane	<0.40	ug/L	0.40	1.2	1		11/14/2020 08:59	11/14/2020 08:59	RLD	EPA 524.2
Bromodichloromethane	<0.24	ug/L	0.24	0.81	1		11/14/2020 08:59	11/14/2020 08:59	RLD	EPA 524.2
Bromoform	<0.40	ug/L	0.40	1.2	1		11/14/2020 08:59	11/14/2020 08:59	RLD	EPA 524.2
Bromomethane	<0.40	ug/L	0.40	1.4	1		11/14/2020 08:59	11/14/2020 08:59	RLD	EPA 524.2
Carbon tetrachloride	<0.28	ug/L	0.28	0.94	1		11/14/2020 08:59	11/14/2020 08:59	RLD	EPA 524.2
Chlorobenzene	<0.25	ug/L	0.25	0.84	1		11/14/2020 08:59	11/14/2020 08:59	RLD	EPA 524.2
Chlorodibromomethane	<0.40	ug/L	0.40	1.4	1		11/14/2020 08:59	11/14/2020 08:59	RLD	EPA 524.2
Chloroethane	<0.30	ug/L	0.30	1.3	1		11/14/2020 08:59	11/14/2020 08:59	RLD	EPA 524.2
Chloroform	<0.23	ug/L	0.23	0.78	1		11/14/2020 08:59	11/14/2020 08:59	RLD	EPA 524.2
Chloromethane	<0.19	ug/L	0.19	0.63	1		11/14/2020 08:59	11/14/2020 08:59	RLD	EPA 524.2
cis-1,2-Dichloroethene	<0.28	ug/L	0.28	0.94	1		11/14/2020 08:59	11/14/2020 08:59	RLD	EPA 524.2
cis-1,3-Dichloropropene	<0.22	ug/L	0.22	0.73	1		11/14/2020 08:59	11/14/2020 08:59	RLD	EPA 524.2
Dibromomethane	<0.30	ug/L	0.30	1.0	1		11/14/2020 08:59	11/14/2020 08:59	RLD	EPA 524.2
Dichlorodifluoromethane	<0.30	ug/L	0.30	1.0	1		11/14/2020 08:59	11/14/2020 08:59	RLD	EPA 524.2
Ethylbenzene	<0.27	ug/L	0.27	0.89	1		11/14/2020 08:59	11/14/2020 08:59	RLD	EPA 524.2
Hexachlorobutadiene	<0.40	ug/L	0.40	1.4	1		11/14/2020 08:59	11/14/2020 08:59	RLD	EPA 524.2
Isopropylbenzene	<0.29	ug/L	0.29	0.98	1		11/14/2020 08:59	11/14/2020 08:59	RLD	EPA 524.2
Methyl tert-butyl ether	<0.26	ug/L	0.26	0.86	1		11/14/2020 08:59	11/14/2020 08:59	RLD	EPA 524.2
Methylene chloride	<0.30	ug/L	0.30	0.99	1		11/14/2020 08:59	11/14/2020 08:59	RLD	EPA 524.2
n-Butylbenzene	<0.30	ug/L	0.30	1.0	1		11/14/2020 08:59	11/14/2020 08:59	RLD	EPA 524.2
n-Propylbenzene	<0.26	ug/L	0.26	0.85	1		11/14/2020 08:59	11/14/2020 08:59	RLD	EPA 524.2
Naphthalene	<0.50	ug/L	0.50	1.5	1		11/14/2020 08:59	11/14/2020 08:59	RLD	EPA 524.2

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

CT LAB#: 498058    Sample Description: 7873 DEER RUN RD    License/Well #: 01953/306    Sampled: 11/02/2020 1325

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
p-Isopropyltoluene	<0.25	ug/L	0.25	0.82	1			11/14/2020 08:59	RLD	EPA 524.2
sec-Butylbenzene	<0.26	ug/L	0.26	0.85	1			11/14/2020 08:59	RLD	EPA 524.2
Styrene	<0.30	ug/L	0.30	1.0	1			11/14/2020 08:59	RLD	EPA 524.2
tert-Butylbenzene	<0.24	ug/L	0.24	0.80	1			11/14/2020 08:59	RLD	EPA 524.2
Tetrachloroethene	<0.26	ug/L	0.26	0.87	1			11/14/2020 08:59	RLD	EPA 524.2
Toluene	<0.25	ug/L	0.25	0.84	1			11/14/2020 08:59	RLD	EPA 524.2
Total Xylene	<0.26	ug/L	0.26	0.88	1			11/14/2020 08:59	RLD	EPA 524.2
trans-1,2-Dichloroethene	<0.23	ug/L	0.23	0.75	1			11/14/2020 08:59	RLD	EPA 524.2
trans-1,3-Dichloropropene	<0.28	ug/L	0.28	0.93	1			11/14/2020 08:59	RLD	EPA 524.2
Trichloroethene	<0.30	ug/L	0.30	1.0	1			11/14/2020 08:59	RLD	EPA 524.2
Trichlorofluoromethane	<0.24	ug/L	0.24	0.80	1			11/14/2020 08:59	RLD	EPA 524.2
Vinyl chloride	<0.17	ug/L	0.17	0.58	1			11/14/2020 08:59	RLD	EPA 524.2
1,2-Dichlorobenzene-d4	100	% Recovery	80.0	120	1			11/14/2020 08:59	RLD	EPA 524.2
Bromofluorobenzene	100	% Recovery	80.0	120	1			11/14/2020 08:59	RLD	EPA 524.2

CT LAB#: 498059 Sample Description: 7785 LOW RD

License/Well #: 01953/315

Sampled: 11/02/2020 1355

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
<b>Field Results</b>										
Color (Field)	NONE		N/A	N/A	1			11/02/2020 13:55	SUB	FIELD
Conductivity (Field)	765.0	umhos/cm	N/A	N/A	1			11/02/2020 13:55	SUB	FIELD
Odor (Field)	NONE		N/A	N/A	1			11/02/2020 13:55	SUB	FIELD
pH (Field)	7.46	S.U.	N/A	N/A	1			11/02/2020 13:55	SUB	FIELD
Temperature (Field)	11.78	Deg. C	N/A	N/A	1			11/02/2020 13:55	SUB	FIELD
Turbidity (Field)	NONE		N/A	N/A	1			11/02/2020 13:55	SUB	FIELD
<b>Organic Results</b>										
1,1,1,2-Tetrachloroethane	<0.30	ug/L	0.30	1.0	1			11/14/2020 09:28	RLD	EPA 524.2
1,1,1-Trichloroethane	<0.28	ug/L	0.28	0.93	1			11/14/2020 09:28	RLD	EPA 524.2
1,1,2,2-Tetrachloroethane	<0.50	ug/L	0.50	1.6	1			11/14/2020 09:28	RLD	EPA 524.2
1,1,2-Trichloroethane	<0.40	ug/L	0.40	1.3	1			11/14/2020 09:28	RLD	EPA 524.2
1,1-Dichloroethane	<0.28	ug/L	0.28	0.95	1	M		11/14/2020 09:28	RLD	EPA 524.2
1,1-Dichloroethene	<0.30	ug/L	0.30	1.1	1			11/14/2020 09:28	RLD	EPA 524.2
1,1-Dichloropropene	<0.30	ug/L	0.30	1.1	1			11/14/2020 09:28	RLD	EPA 524.2
1,2,3-Trichlorobenzene	<0.50	ug/L	0.50	1.6	1			11/14/2020 09:28	RLD	EPA 524.2
1,2,3-Trichloropropane	<0.25	ug/L	0.25	0.83	1			11/14/2020 09:28	RLD	EPA 524.2
1,2,4-Trichlorobenzene	<0.40	ug/L	0.40	1.4	1			11/14/2020 09:28	RLD	EPA 524.2
1,2,4-Trimethylbenzene	<0.30	ug/L	0.30	1.1	1			11/14/2020 09:28	RLD	EPA 524.2
1,2-Dichlorobenzene	<0.40	ug/L	0.40	1.2	1			11/14/2020 09:28	RLD	EPA 524.2
1,2-Dichloroethane	<0.23	ug/L	0.23	0.76	1			11/14/2020 09:28	RLD	EPA 524.2
1,2-Dichloropropane	<0.30	ug/L	0.30	1.0	1			11/14/2020 09:28	RLD	EPA 524.2
1,3,5-Trimethylbenzene	<0.29	ug/L	0.29	0.98	1			11/14/2020 09:28	RLD	EPA 524.2
1,3-Dichlorobenzene	<0.26	ug/L	0.26	0.87	1			11/14/2020 09:28	RLD	EPA 524.2
1,3-Dichloropropane	<0.30	ug/L	0.30	1.1	1			11/14/2020 09:28	RLD	EPA 524.2
1,4-Dichlorobenzene	<0.29	ug/L	0.29	0.98	1			11/14/2020 09:28	RLD	EPA 524.2

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

CT LAB#: 498059 Sample Description: 7785 LOW RD License/Well #: 01953/315 Sampled: 11/02/2020 1355

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
2,2-Dichloropropane	<0.40	ug/L	0.40	1.2	1			11/14/2020 09:28	RLD	EPA 524.2
2-Chlorotoluene	<0.30	ug/L	0.30	1.0	1			11/14/2020 09:28	RLD	EPA 524.2
4-Chlorotoluene	<0.40	ug/L	0.40	1.2	1			11/14/2020 09:28	RLD	EPA 524.2
Benzene	<0.26	ug/L	0.26	0.87	1			11/14/2020 09:28	RLD	EPA 524.2
Bromobenzene	<0.40	ug/L	0.40	1.4	1			11/14/2020 09:28	RLD	EPA 524.2
Bromochloromethane	<0.40	ug/L	0.40	1.2	1			11/14/2020 09:28	RLD	EPA 524.2
Bromodichloromethane	<0.24	ug/L	0.24	0.81	1			11/14/2020 09:28	RLD	EPA 524.2
Bromoform	<0.40	ug/L	0.40	1.2	1			11/14/2020 09:28	RLD	EPA 524.2
Bromomethane	<0.40	ug/L	0.40	1.4	1	M		11/14/2020 09:28	RLD	EPA 524.2
Carbon tetrachloride	<0.28	ug/L	0.28	0.94	1			11/14/2020 09:28	RLD	EPA 524.2
Chlorobenzene	<0.25	ug/L	0.25	0.84	1			11/14/2020 09:28	RLD	EPA 524.2
Chlorodibromomethane	<0.40	ug/L	0.40	1.4	1			11/14/2020 09:28	RLD	EPA 524.2
Chloroethane	<0.30	ug/L	0.30	1.3	1			11/14/2020 09:28	RLD	EPA 524.2
Chloroform	<0.23	ug/L	0.23	0.78	1			11/14/2020 09:28	RLD	EPA 524.2
Chloromethane	<0.19	ug/L	0.19	0.63	1			11/14/2020 09:28	RLD	EPA 524.2
cis-1,2-Dichloroethene	<0.28	ug/L	0.28	0.94	1			11/14/2020 09:28	RLD	EPA 524.2
cis-1,3-Dichloropropene	<0.22	ug/L	0.22	0.73	1			11/14/2020 09:28	RLD	EPA 524.2
Dibromomethane	<0.30	ug/L	0.30	1.0	1			11/14/2020 09:28	RLD	EPA 524.2
Dichlorodifluoromethane	<0.30	ug/L	0.30	1.0	1			11/14/2020 09:28	RLD	EPA 524.2
Ethylbenzene	<0.27	ug/L	0.27	0.89	1			11/14/2020 09:28	RLD	EPA 524.2
Hexachlorobutadiene	<0.40	ug/L	0.40	1.4	1			11/14/2020 09:28	RLD	EPA 524.2
Isopropylbenzene	<0.29	ug/L	0.29	0.98	1			11/14/2020 09:28	RLD	EPA 524.2
Methyl tert-butyl ether	<0.26	ug/L	0.26	0.86	1			11/14/2020 09:28	RLD	EPA 524.2
Methylene chloride	<0.30	ug/L	0.30	0.99	1			11/14/2020 09:28	RLD	EPA 524.2
n-Butylbenzene	<0.30	ug/L	0.30	1.0	1			11/14/2020 09:28	RLD	EPA 524.2
n-Propylbenzene	<0.26	ug/L	0.26	0.85	1			11/14/2020 09:28	RLD	EPA 524.2
Naphthalene	<0.50	ug/L	0.50	1.5	1			11/14/2020 09:28	RLD	EPA 524.2

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

CT LAB#: 498059 Sample Description: 7785 LOW RD License/Well #: 01953/315 Sampled: 11/02/2020 1355

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
p-Isopropyltoluene	<0.25	ug/L	0.25	0.82	1		11/14/2020 09:28	RLD	EPA 524.2	
sec-Butylbenzene	<0.26	ug/L	0.26	0.85	1		11/14/2020 09:28	RLD	EPA 524.2	
Styrene	<0.30	ug/L	0.30	1.0	1		11/14/2020 09:28	RLD	EPA 524.2	
tert-Butylbenzene	<0.24	ug/L	0.24	0.80	1		11/14/2020 09:28	RLD	EPA 524.2	
Tetrachloroethene	<0.26	ug/L	0.26	0.87	1		11/14/2020 09:28	RLD	EPA 524.2	
Toluene	<0.25	ug/L	0.25	0.84	1		11/14/2020 09:28	RLD	EPA 524.2	
Total Xylene	<0.26	ug/L	0.26	0.88	1		11/14/2020 09:28	RLD	EPA 524.2	
trans-1,2-Dichloroethene	<0.23	ug/L	0.23	0.75	1		11/14/2020 09:28	RLD	EPA 524.2	
trans-1,3-Dichloropropene	<0.28	ug/L	0.28	0.93	1		11/14/2020 09:28	RLD	EPA 524.2	
Trichloroethene	<0.30	ug/L	0.30	1.0	1		11/14/2020 09:28	RLD	EPA 524.2	
Trichlorofluoromethane	<0.24	ug/L	0.24	0.80	1		11/14/2020 09:28	RLD	EPA 524.2	
Vinyl chloride	<0.17	ug/L	0.17	0.58	1		11/14/2020 09:28	RLD	EPA 524.2	
1,2-Dichlorobenzene-d4	99	% Recovery	80.0	120	1		11/14/2020 09:28	RLD	EPA 524.2	
Bromofluorobenzene	99	% Recovery	80.0	120	1		11/14/2020 09:28	RLD	EPA 524.2	

CT LAB#: 498060 Sample Description: DUP-01

License/Well #: 01953/306

Sampled: 11/02/2020 1325

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
<b>Organic Results</b>										
1,1,1,2-Tetrachloroethane	<0.30	ug/L	0.30	1.0	1			11/14/2020 09:57	RLD	EPA 524.2
1,1,1-Trichloroethane	<0.28	ug/L	0.28	0.93	1			11/14/2020 09:57	RLD	EPA 524.2
1,1,2,2-Tetrachloroethane	<0.50	ug/L	0.50	1.6	1			11/14/2020 09:57	RLD	EPA 524.2
1,1,2-Trichloroethane	<0.40	ug/L	0.40	1.3	1			11/14/2020 09:57	RLD	EPA 524.2
1,1-Dichloroethane	<0.28	ug/L	0.28	0.95	1			11/14/2020 09:57	RLD	EPA 524.2
1,1-Dichloroethene	<0.30	ug/L	0.30	1.1	1			11/14/2020 09:57	RLD	EPA 524.2
1,1-Dichloropropene	<0.30	ug/L	0.30	1.1	1			11/14/2020 09:57	RLD	EPA 524.2
1,2,3-Trichlorobenzene	<0.50	ug/L	0.50	1.6	1			11/14/2020 09:57	RLD	EPA 524.2
1,2,3-Trichloropropane	<0.25	ug/L	0.25	0.83	1			11/14/2020 09:57	RLD	EPA 524.2
1,2,4-Trichlorobenzene	<0.40	ug/L	0.40	1.4	1			11/14/2020 09:57	RLD	EPA 524.2
1,2,4-Trimethylbenzene	<0.30	ug/L	0.30	1.1	1			11/14/2020 09:57	RLD	EPA 524.2
1,2-Dichlorobenzene	<0.40	ug/L	0.40	1.2	1			11/14/2020 09:57	RLD	EPA 524.2
1,2-Dichloroethane	<0.23	ug/L	0.23	0.76	1			11/14/2020 09:57	RLD	EPA 524.2
1,2-Dichloropropane	<0.30	ug/L	0.30	1.0	1			11/14/2020 09:57	RLD	EPA 524.2
1,3,5-Trimethylbenzene	<0.29	ug/L	0.29	0.98	1			11/14/2020 09:57	RLD	EPA 524.2
1,3-Dichlorobenzene	<0.26	ug/L	0.26	0.87	1			11/14/2020 09:57	RLD	EPA 524.2
1,3-Dichloropropane	<0.30	ug/L	0.30	1.1	1			11/14/2020 09:57	RLD	EPA 524.2
1,4-Dichlorobenzene	<0.29	ug/L	0.29	0.98	1			11/14/2020 09:57	RLD	EPA 524.2
2,2-Dichloropropane	<0.40	ug/L	0.40	1.2	1			11/14/2020 09:57	RLD	EPA 524.2
2-Chlorotoluene	<0.30	ug/L	0.30	1.0	1			11/14/2020 09:57	RLD	EPA 524.2
4-Chlorotoluene	<0.40	ug/L	0.40	1.2	1			11/14/2020 09:57	RLD	EPA 524.2
Benzene	<0.26	ug/L	0.26	0.87	1			11/14/2020 09:57	RLD	EPA 524.2
Bromobenzene	<0.40	ug/L	0.40	1.4	1			11/14/2020 09:57	RLD	EPA 524.2
Bromochloromethane	<0.40	ug/L	0.40	1.2	1			11/14/2020 09:57	RLD	EPA 524.2
Bromodichloromethane	<0.24	ug/L	0.24	0.81	1			11/14/2020 09:57	RLD	EPA 524.2
Bromoform	<0.40	ug/L	0.40	1.2	1			11/14/2020 09:57	RLD	EPA 524.2

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

CT LAB#: 498060 Sample Description: DUP-01

License/Well #: 01953/306

Sampled: 11/02/2020 1325

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Bromomethane	<0.40	ug/L	0.40	1.4	1		11/14/2020 09:57	11/14/2020 09:57	RLD	EPA 524.2
Carbon tetrachloride	<0.28	ug/L	0.28	0.94	1		11/14/2020 09:57	11/14/2020 09:57	RLD	EPA 524.2
Chlorobenzene	<0.25	ug/L	0.25	0.84	1		11/14/2020 09:57	11/14/2020 09:57	RLD	EPA 524.2
Chlorodibromomethane	<0.40	ug/L	0.40	1.4	1		11/14/2020 09:57	11/14/2020 09:57	RLD	EPA 524.2
Chloroethane	<0.30	ug/L	0.30	1.3	1		11/14/2020 09:57	11/14/2020 09:57	RLD	EPA 524.2
Chloroform	<0.23	ug/L	0.23	0.78	1		11/14/2020 09:57	11/14/2020 09:57	RLD	EPA 524.2
Chloromethane	<0.19	ug/L	0.19	0.63	1		11/14/2020 09:57	11/14/2020 09:57	RLD	EPA 524.2
cis-1,2-Dichloroethene	<0.28	ug/L	0.28	0.94	1		11/14/2020 09:57	11/14/2020 09:57	RLD	EPA 524.2
cis-1,3-Dichloropropene	<0.22	ug/L	0.22	0.73	1		11/14/2020 09:57	11/14/2020 09:57	RLD	EPA 524.2
Dibromomethane	<0.30	ug/L	0.30	1.0	1		11/14/2020 09:57	11/14/2020 09:57	RLD	EPA 524.2
Dichlorodifluoromethane	<0.30	ug/L	0.30	1.0	1		11/14/2020 09:57	11/14/2020 09:57	RLD	EPA 524.2
Ethylbenzene	<0.27	ug/L	0.27	0.89	1		11/14/2020 09:57	11/14/2020 09:57	RLD	EPA 524.2
Hexachlorobutadiene	<0.40	ug/L	0.40	1.4	1		11/14/2020 09:57	11/14/2020 09:57	RLD	EPA 524.2
Isopropylbenzene	<0.29	ug/L	0.29	0.98	1		11/14/2020 09:57	11/14/2020 09:57	RLD	EPA 524.2
Methyl tert-butyl ether	<0.26	ug/L	0.26	0.86	1		11/14/2020 09:57	11/14/2020 09:57	RLD	EPA 524.2
Methylene chloride	<0.30	ug/L	0.30	0.99	1		11/14/2020 09:57	11/14/2020 09:57	RLD	EPA 524.2
n-Butylbenzene	<0.30	ug/L	0.30	1.0	1		11/14/2020 09:57	11/14/2020 09:57	RLD	EPA 524.2
n-Propylbenzene	<0.26	ug/L	0.26	0.85	1		11/14/2020 09:57	11/14/2020 09:57	RLD	EPA 524.2
Naphthalene	<0.50	ug/L	0.50	1.5	1		11/14/2020 09:57	11/14/2020 09:57	RLD	EPA 524.2
p-Isopropyltoluene	<0.25	ug/L	0.25	0.82	1		11/14/2020 09:57	11/14/2020 09:57	RLD	EPA 524.2
sec-Butylbenzene	<0.26	ug/L	0.26	0.85	1		11/14/2020 09:57	11/14/2020 09:57	RLD	EPA 524.2
Styrene	<0.30	ug/L	0.30	1.0	1		11/14/2020 09:57	11/14/2020 09:57	RLD	EPA 524.2
tert-Butylbenzene	<0.24	ug/L	0.24	0.80	1		11/14/2020 09:57	11/14/2020 09:57	RLD	EPA 524.2
Tetrachloroethene	<0.26	ug/L	0.26	0.87	1		11/14/2020 09:57	11/14/2020 09:57	RLD	EPA 524.2
Toluene	<0.25	ug/L	0.25	0.84	1		11/14/2020 09:57	11/14/2020 09:57	RLD	EPA 524.2
Total Xylene	<0.26	ug/L	0.26	0.88	1		11/14/2020 09:57	11/14/2020 09:57	RLD	EPA 524.2
trans-1,2-Dichloroethene	<0.23	ug/L	0.23	0.75	1		11/14/2020 09:57	11/14/2020 09:57	RLD	EPA 524.2

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



CT LAB#: 498060 Sample Description: DUP-01

License/Well #: 01953/306

Sampled: 11/02/2020 1325

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
trans-1,3-Dichloropropene	<0.28	ug/L	0.28	0.93	1			11/14/2020 09:57	RLD	EPA 524.2
Trichloroethene	<0.30	ug/L	0.30	1.0	1			11/14/2020 09:57	RLD	EPA 524.2
Trichlorofluoromethane	<0.24	ug/L	0.24	0.80	1			11/14/2020 09:57	RLD	EPA 524.2
Vinyl chloride	<0.17	ug/L	0.17	0.58	1			11/14/2020 09:57	RLD	EPA 524.2
1,2-Dichlorobenzene-d4	102	% Recovery	80.0	120	1			11/14/2020 09:57	RLD	EPA 524.2
Bromofluorobenzene	104	% Recovery	80.0	120	1			11/14/2020 09:57	RLD	EPA 524.2

CT LAB#: 498061 Sample Description: TRIP BLANK License/Well #: 01953/999 Sampled: 11/02/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
<b>Organic Results</b>										
1,1,1,2-Tetrachloroethane	<0.30	ug/L	0.30	1.0	1		11/14/2020 05:08	05:08	RLD	EPA 524.2
1,1,1-Trichloroethane	<0.28	ug/L	0.28	0.93	1		11/14/2020 05:08	05:08	RLD	EPA 524.2
1,1,2,2-Tetrachloroethane	<0.50	ug/L	0.50	1.6	1		11/14/2020 05:08	05:08	RLD	EPA 524.2
1,1,2-Trichloroethane	<0.40	ug/L	0.40	1.3	1		11/14/2020 05:08	05:08	RLD	EPA 524.2
1,1-Dichloroethane	<0.28	ug/L	0.28	0.95	1		11/14/2020 05:08	05:08	RLD	EPA 524.2
1,1-Dichloroethene	<0.30	ug/L	0.30	1.1	1		11/14/2020 05:08	05:08	RLD	EPA 524.2
1,1-Dichloropropene	<0.30	ug/L	0.30	1.1	1		11/14/2020 05:08	05:08	RLD	EPA 524.2
1,2,3-Trichlorobenzene	<0.50	ug/L	0.50	1.6	1		11/14/2020 05:08	05:08	RLD	EPA 524.2
1,2,3-Trichloropropane	<0.25	ug/L	0.25	0.83	1		11/14/2020 05:08	05:08	RLD	EPA 524.2
1,2,4-Trichlorobenzene	<0.40	ug/L	0.40	1.4	1		11/14/2020 05:08	05:08	RLD	EPA 524.2
1,2,4-Trimethylbenzene	<0.30	ug/L	0.30	1.1	1		11/14/2020 05:08	05:08	RLD	EPA 524.2
1,2-Dichlorobenzene	<0.40	ug/L	0.40	1.2	1		11/14/2020 05:08	05:08	RLD	EPA 524.2
1,2-Dichloroethane	<0.23	ug/L	0.23	0.76	1		11/14/2020 05:08	05:08	RLD	EPA 524.2
1,2-Dichloropropane	<0.30	ug/L	0.30	1.0	1		11/14/2020 05:08	05:08	RLD	EPA 524.2
1,3,5-Trimethylbenzene	<0.29	ug/L	0.29	0.98	1		11/14/2020 05:08	05:08	RLD	EPA 524.2
1,3-Dichlorobenzene	<0.26	ug/L	0.26	0.87	1		11/14/2020 05:08	05:08	RLD	EPA 524.2
1,3-Dichloropropane	<0.30	ug/L	0.30	1.1	1		11/14/2020 05:08	05:08	RLD	EPA 524.2
1,4-Dichlorobenzene	<0.29	ug/L	0.29	0.98	1		11/14/2020 05:08	05:08	RLD	EPA 524.2
2,2-Dichloropropane	<0.40	ug/L	0.40	1.2	1		11/14/2020 05:08	05:08	RLD	EPA 524.2
2-Chlorotoluene	<0.30	ug/L	0.30	1.0	1		11/14/2020 05:08	05:08	RLD	EPA 524.2
4-Chlorotoluene	<0.40	ug/L	0.40	1.2	1		11/14/2020 05:08	05:08	RLD	EPA 524.2
Benzene	<0.26	ug/L	0.26	0.87	1		11/14/2020 05:08	05:08	RLD	EPA 524.2
Bromobenzene	<0.40	ug/L	0.40	1.4	1		11/14/2020 05:08	05:08	RLD	EPA 524.2
Bromochloromethane	<0.40	ug/L	0.40	1.2	1		11/14/2020 05:08	05:08	RLD	EPA 524.2
Bromodichloromethane	<0.24	ug/L	0.24	0.81	1		11/14/2020 05:08	05:08	RLD	EPA 524.2
Bromoform	<0.40	ug/L	0.40	1.2	1		11/14/2020 05:08	05:08	RLD	EPA 524.2

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

CT LAB#: 498061 Sample Description: TRIP BLANK License/Well #: 01953/999 Sampled: 11/02/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Bromomethane	<0.40	ug/L	0.40	1.4	1			11/14/2020 05:08	RLD	EPA 524.2
Carbon tetrachloride	<0.28	ug/L	0.28	0.94	1			11/14/2020 05:08	RLD	EPA 524.2
Chlorobenzene	<0.25	ug/L	0.25	0.84	1			11/14/2020 05:08	RLD	EPA 524.2
Chlorodibromomethane	<0.40	ug/L	0.40	1.4	1			11/14/2020 05:08	RLD	EPA 524.2
Chloroethane	<0.30	ug/L	0.30	1.3	1			11/14/2020 05:08	RLD	EPA 524.2
Chloroform	<0.23	ug/L	0.23	0.78	1			11/14/2020 05:08	RLD	EPA 524.2
Chloromethane	<0.19	ug/L	0.19	0.63	1			11/14/2020 05:08	RLD	EPA 524.2
cis-1,2-Dichloroethene	<0.28	ug/L	0.28	0.94	1			11/14/2020 05:08	RLD	EPA 524.2
cis-1,3-Dichloropropene	<0.22	ug/L	0.22	0.73	1			11/14/2020 05:08	RLD	EPA 524.2
Dibromomethane	<0.30	ug/L	0.30	1.0	1			11/14/2020 05:08	RLD	EPA 524.2
Dichlorodifluoromethane	<0.30	ug/L	0.30	1.0	1			11/14/2020 05:08	RLD	EPA 524.2
Ethylbenzene	<0.27	ug/L	0.27	0.89	1			11/14/2020 05:08	RLD	EPA 524.2
Hexachlorobutadiene	<0.40	ug/L	0.40	1.4	1			11/14/2020 05:08	RLD	EPA 524.2
Isopropylbenzene	<0.29	ug/L	0.29	0.98	1			11/14/2020 05:08	RLD	EPA 524.2
Methyl tert-butyl ether	<0.26	ug/L	0.26	0.86	1			11/14/2020 05:08	RLD	EPA 524.2
Methylene chloride	0.47	ug/L	0.30 *	0.99	1			11/14/2020 05:08	RLD	EPA 524.2
n-Butylbenzene	<0.30	ug/L	0.30	1.0	1			11/14/2020 05:08	RLD	EPA 524.2
n-Propylbenzene	<0.26	ug/L	0.26	0.85	1			11/14/2020 05:08	RLD	EPA 524.2
Naphthalene	<0.50	ug/L	0.50	1.5	1			11/14/2020 05:08	RLD	EPA 524.2
p-Isopropyltoluene	<0.25	ug/L	0.25	0.82	1			11/14/2020 05:08	RLD	EPA 524.2
sec-Butylbenzene	<0.26	ug/L	0.26	0.85	1			11/14/2020 05:08	RLD	EPA 524.2
Styrene	<0.30	ug/L	0.30	1.0	1			11/14/2020 05:08	RLD	EPA 524.2
tert-Butylbenzene	<0.24	ug/L	0.24	0.80	1			11/14/2020 05:08	RLD	EPA 524.2
Tetrachloroethene	<0.26	ug/L	0.26	0.87	1			11/14/2020 05:08	RLD	EPA 524.2
Toluene	<0.25	ug/L	0.25	0.84	1			11/14/2020 05:08	RLD	EPA 524.2
Total Xylene	<0.26	ug/L	0.26	0.88	1			11/14/2020 05:08	RLD	EPA 524.2
trans-1,2-Dichloroethene	<0.23	ug/L	0.23	0.75	1			11/14/2020 05:08	RLD	EPA 524.2

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

CT LAB#: 498061 Sample Description: TRIP BLANK License/Well #: 01953/999 Sampled: 11/02/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
trans-1,3-Dichloropropene	<0.28	ug/L	0.28	0.93	1		11/14/2020 05:08	11/14/2020 05:08	RLD	EPA 524.2
Trichloroethene	<0.30	ug/L	0.30	1.0	1		11/14/2020 05:08	11/14/2020 05:08	RLD	EPA 524.2
Trichlorofluoromethane	<0.24	ug/L	0.24	0.80	1		11/14/2020 05:08	11/14/2020 05:08	RLD	EPA 524.2
Vinyl chloride	<0.17	ug/L	0.17	0.58	1		11/14/2020 05:08	11/14/2020 05:08	RLD	EPA 524.2
1,2-Dichlorobenzene-d4	100	% Recovery	80.0	120	1		11/14/2020 05:08	11/14/2020 05:08	RLD	EPA 524.2
Bromofluorobenzene	101	% Recovery	80.0	120	1		11/14/2020 05:08	11/14/2020 05:08	RLD	EPA 524.2

**Notes regarding entire Chain of Custody:**

Notes: \* Indicates Value in between the LOD (limit of detection) and the LOQ (limit of quantitation). All LOD/LOQs are adjusted to reflect dilution, percent solids, and 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. This report has been specifically prepared to satisfy project or program requirements.

Submitted by: **Brett M. Szymanski**  
 Project Manager  
 608-356-2760

**QC Qualifiers**

<b>Code</b>	<b>Description</b>
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  
 ISO/IEC 17025-2005 A2LA Cert # 3806.01  
 DoD-ELAP A2LA 3806.01  
 GA EPD Stipulation ID ACC20190002

**Preventative Action Limit (PAL) Exceedances**

12/16/2020

**Location/Landfill: REFUSE HIDEAWAY LANDFIL**

**License #: 01953**

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<b>Well Description: 7734 USH 14</b>		<b>Well #: 312</b>	<b>GROUND WATER</b>		<b>Sample Date</b>	<b>11/02/2020</b>
<b>Parameter</b>	<b>DNR Parameter #</b>	<b>Result</b>	<b>PAL</b>	<b>ES</b>	<b>LOD</b>	<b>Units</b>
Tetrachloroethene	34475	3.1	0.5	5	0.26	ug/L
Trichloroethene	39180	1.2	0.5	5	0.30	ug/L

<b>Well Description: 7750 USH 14</b>		<b>Well #: 311</b>	<b>GROUND WATER</b>		<b>Sample Date</b>	<b>11/02/2020</b>
<b>Parameter</b>	<b>DNR Parameter #</b>	<b>Result</b>	<b>PAL</b>	<b>ES</b>	<b>LOD</b>	<b>Units</b>
Tetrachloroethene	34475	2.0	0.5	5	0.26	ug/L
Trichloroethene	39180	0.52	0.5	5	0.30	ug/L

**Selected Indicators - Summary**

Location/Landfill:		REFUSE HIDEAWAY		License #:	01953	12/16/2020	
Sample Date		Sample ID					
11/02/2020	Color (Field)	4310 FAWN CT	4314 FAWN CT	7734 USH 14	7750 USH 14	7785 LOW RD	7873 DEER RUN RD
		NONE	NONE	NONE	NONE	NONE	NONE
	Conductivity (Field)	800.3	1089.0	1004.0	689.0	765.0	647.0
	Odor (Field)	NONE	NONE	NONE	NONE	NONE	NONE
	pH (Field)	7.36	7.83	6.88	7.35	7.46	7.54
	Temperature (Field)	12.72	12.76	13.34	13.39	11.78	12.88
	Turbidity (Field)	NONE	NONE	NONE	NONE	NONE	NONE

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		7892 DEER RUN RD	7911 DEER RUN RD
<b>11/02/2020</b>	Color (Field)	NONE	NONE
	Conductivity (Field)	677.0	838.0
	Odor (Field)	NONE	NONE
	pH (Field)	7.67	7.39
	Temperature (Field)	12.63	12.19
	Turbidity (Field)	NONE	NONE

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**Summary of Detected Organic Compounds**

12/16/2020

**Location/Landfill:** REFUSE HIDEAWAY

**License #:** 01953

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**Well Description:** 4310 FAWN CT

**Well #:** 310

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Parameter

Sample Date

11/2/2020

Chloromethane	0.20
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**Summary of Detected Organic Compounds**

12/16/2020

**Location/Landfill:** REFUSE HIDEAWAY

**License #:** 01953

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**Well Description:** 7750 USH 14

**Well #:** 311

Parameter	Sample Date				
	11/2/2020	5/6/2020	11/5/2019	10/1/2019	5/23/2019
1,1-Dichloroethane	0.29		0.29	0.30	
cis-1,2-Dichloroethene	1.3	1.1	1.0	0.98	1.0
Dichlorodifluoromethane	0.39	0.52	0.66	0.53	0.59
Tetrachloroethene	2.0	1.6	2.0	1.8	1.9
Trichloroethene	0.52	0.44	0.37	0.56	0.49

**Summary of Detected Organic Compounds**

12/16/2020

**Location/Landfill:** REFUSE HIDEAWAY

**License #:** 01953

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**Well Description:** 7734 USH 14

**Well #:** 312

Parameter	Sample Date				
	11/2/2020	5/6/2020	11/5/2019	10/1/2019	5/17/2019
1,1-Dichloroethane	0.32		0.29	0.29	
cis-1,2-Dichloroethene	1.4	1.3	1.4	1.4	1.2
Dichlorodifluoromethane	0.66	0.85	1.2	0.97	1.2
Tetrachloroethene	3.1	2.6	3.4	3.2	3.2
Trichloroethene	1.2	1.0	1.3	1.2	0.93
Trichlorofluoromethane			0.27	0.26	

**Summary of Detected Organic Compounds**

12/16/2020

**Location/Landfill:** REFUSE HIDEAWAY

**License #:** 01953

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**Well Description:** 7750 USH 14 POST

**Well #:** 501

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Parameter

Sample Date

11/5/2019

1,1-Dichloroethane	0.30
cis-1,2-Dichloroethene	0.69
Dichlorodifluoromethane	0.55
Tetrachloroethene	2.2
Trichloroethene	0.53

**Summary of Detected Organic Compounds**

12/16/2020

**Location/Landfill:** REFUSE HIDEAWAY

**License #:** 01953

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**Well Description:** TRIP BLANK

**Well #:** 999

Parameter	Sample Date							
	11/3/2020	11/2/2020	5/22/2020	5/13/2020	5/6/2020	11/5/2019	10/1/2019	5/17/2019
Methylene chloride	0.53	0.47	1.4	0.83	1.2	0.33	0.77	3.6

Selected Indicators - Trends

12/16/2020

Location/Landfill: REFUSE HIDEAWAY License #: 01953

Sample Location: 7911 DEER RUN Well ID #: 300

Parameter	Parameter code	Units	Sample Date	Results
<b>Color (Field)</b>	<b>00002</b>			
			05/17/2019	NONE
			11/05/2019	NONE
			05/06/2020	NONE
			11/02/2020	NONE
<b>Conductivity (Field)</b>	<b>00094</b>	<b>umhos/cm</b>		
			05/17/2019	891.7
			11/05/2019	595.6
			05/06/2020	876.8
			11/02/2020	838.0
<b>Odor (Field)</b>	<b>00001</b>			
			05/17/2019	NONE
			11/05/2019	NONE
			05/06/2020	NONE
			11/02/2020	NONE
<b>pH (Field)</b>	<b>00400</b>	<b>S.U.</b>		
			05/17/2019	7.08
			11/05/2019	6.86
			05/06/2020	5.60
			11/02/2020	7.39
<b>Temperature (Field)</b>	<b>00010</b>	<b>Deg. C</b>		
			05/17/2019	10.60
			11/05/2019	10.50
			05/06/2020	14.36
			11/02/2020	12.19
<b>Turbidity (Field)</b>	<b>00003</b>			
			05/17/2019	NONE
			11/05/2019	NONE
			05/06/2020	NONE
			11/02/2020	NONE

Selected Indicators - Trends

12/16/2020

Location/Landfill: REFUSE HIDEAWAY License #: 01953

Sample Location: 7877 DEER RUN Well ID #: 301

Parameter	Parameter code	Units	Sample Date	Results
<b>Color (Field)</b>	<b>00002</b>		05/17/2019	NONE
			05/06/2020	NONE
<b>Conductivity (Field)</b>	<b>00094</b>	<b>umhos/cm</b>	05/17/2019	670.8
			05/06/2020	645.5
<b>Odor (Field)</b>	<b>00001</b>		05/17/2019	NONE
			05/06/2020	NONE
<b>pH (Field)</b>	<b>00400</b>	<b>S.U.</b>	05/17/2019	7.11
			05/06/2020	5.83
<b>Temperature (Field)</b>	<b>00010</b>	<b>Deg. C</b>	05/17/2019	7.11
			05/06/2020	14.42
<b>Turbidity (Field)</b>	<b>00003</b>		05/17/2019	NONE
			05/06/2020	NONE

Selected Indicators - Trends

12/16/2020

Location/Landfill: REFUSE HIDEAWAY License #: 01953

Sample Location: 7872 DEER RUN Well ID #: 302

Parameter	Parameter code	Units	Sample Date	Results
<b>Color (Field)</b>	<b>00002</b>		05/17/2019	NONE
			05/06/2020	NONE
<b>Conductivity (Field)</b>	<b>00094</b>	<b>umhos/cm</b>	05/17/2019	677.9
			05/06/2020	716.3
<b>Odor (Field)</b>	<b>00001</b>		05/17/2019	NONE
			05/06/2020	NONE
<b>pH (Field)</b>	<b>00400</b>	<b>S.U.</b>	05/17/2019	7.08
			05/06/2020	6.21
<b>Temperature (Field)</b>	<b>00010</b>	<b>Deg. C</b>	05/17/2019	11.10
			05/06/2020	14.65
<b>Turbidity (Field)</b>	<b>00003</b>		05/17/2019	NONE
			05/06/2020	NONE



Selected Indicators - Trends

12/16/2020

Location/Landfill: REFUSE HIDEAWAY License #: 01953

Sample Location: 4306 FAWN CT Well ID #: 303

Parameter	Parameter code	Units	Sample Date	Results
<b>Color (Field)</b>	<b>00002</b>		05/17/2019	NONE
			05/06/2020	NONE
<b>Conductivity (Field)</b>	<b>00094</b>	<b>umhos/cm</b>	05/17/2019	1336.5
			05/06/2020	1125.3
<b>Odor (Field)</b>	<b>00001</b>		05/17/2019	NONE
			05/06/2020	NONE
<b>pH (Field)</b>	<b>00400</b>	<b>S.U.</b>	05/17/2019	6.27
			05/06/2020	5.62
<b>Temperature (Field)</b>	<b>00010</b>	<b>Deg. C</b>	05/17/2019	12.49
			05/06/2020	14.40
<b>Turbidity (Field)</b>	<b>00003</b>		05/17/2019	NONE
			05/06/2020	NONE

Selected Indicators - Trends

12/16/2020

Location/Landfill: REFUSE HIDEAWAY License #: 01953

Sample Location: 4318 FAWN CT Well ID #: 304

Parameter	Parameter code	Units	Sample Date	Results
Color (Field)	00002		05/17/2019	NONE
			05/06/2020	NONE
Conductivity (Field)	00094	umhos/cm	05/17/2019	1331.5
			05/06/2020	1202.1
Odor (Field)	00001		05/17/2019	NONE
			05/06/2020	NONE
pH (Field)	00400	S.U.	05/17/2019	6.78
			05/06/2020	5.85
Temperature (Field)	00010	Deg. C	05/17/2019	11.20
			05/06/2020	15.19
Turbidity (Field)	00003		05/17/2019	NONE
			05/06/2020	NONE

Selected Indicators - Trends

12/16/2020

Location/Landfill: REFUSE HIDEAWAY License #: 01953

Sample Location: 4610 ROCKY DELL Well ID #: 305

Parameter	Parameter code	Units	Sample Date	Results
Color (Field)	00002		05/17/2019	NONE
			05/06/2020	NONE
Conductivity (Field)	00094	umhos/cm	05/17/2019	733.3
			05/06/2020	724.6
Odor (Field)	00001		05/17/2019	NONE
			05/06/2020	NONE
pH (Field)	00400	S.U.	05/17/2019	7.05
			05/06/2020	6.02
Temperature (Field)	00010	Deg. C	05/17/2019	11.39
			05/06/2020	13.90
Turbidity (Field)	00003		05/17/2019	NONE
			05/06/2020	NONE

Selected Indicators - Trends

12/16/2020

Location/Landfill: REFUSE HIDEAWAY License #: 01953

Sample Location: 7873 DEER RUN Well ID #: 306

Parameter	Parameter code	Units	Sample Date	Results
<b>Color (Field)</b>	<b>00002</b>			
			11/05/2019	NONE
			11/02/2020	NONE
<b>Conductivity (Field)</b>	<b>00094</b>	<b>umhos/cm</b>		
			11/05/2019	494.9
			11/02/2020	647.0
<b>Odor (Field)</b>	<b>00001</b>			
			11/05/2019	NONE
			11/02/2020	NONE
<b>pH (Field)</b>	<b>00400</b>	<b>S.U.</b>		
			11/05/2019	6.36
			11/02/2020	7.54
<b>Temperature (Field)</b>	<b>00010</b>	<b>Deg. C</b>		
			11/05/2019	12.58
			11/02/2020	12.88
<b>Turbidity (Field)</b>	<b>00003</b>			
			11/05/2019	NONE
			11/02/2020	NONE

**Selected Indicators - Trends**

12/16/2020

**Location/Landfill: REFUSE HIDEAWAY License #: 01953**

**Sample Location: 7892 DEER RUN RD Well ID #: 307**

Parameter	Parameter code	Units	Sample Date	Results
Color (Field)	00002		11/02/2020	NONE
Conductivity (Field)	00094	umhos/cm	11/02/2020	677.0
Odor (Field)	00001		11/02/2020	NONE
pH (Field)	00400	S.U.	11/02/2020	7.67
Temperature (Field)	00010	Deg. C	11/02/2020	12.63
Turbidity (Field)	00003		11/02/2020	NONE

Selected Indicators - Trends

12/16/2020

Location/Landfill: REFUSE HIDEAWAY License #: 01953

Sample Location: 4314 FAWN CT Well ID #: 308

Parameter	Parameter code	Units	Sample Date	Results
<b>Color (Field)</b>	<b>00002</b>		11/05/2019	NONE
			11/02/2020	NONE
<b>Conductivity (Field)</b>	<b>00094</b>	<b>umhos/cm</b>	11/05/2019	1070.0
			11/02/2020	1089.0
<b>Odor (Field)</b>	<b>00001</b>		11/05/2019	NONE
			11/02/2020	NONE
<b>pH (Field)</b>	<b>00400</b>	<b>S.U.</b>	11/05/2019	6.36
			11/02/2020	7.83
<b>Temperature (Field)</b>	<b>00010</b>	<b>Deg. C</b>	11/05/2019	10.64
			11/02/2020	12.76
<b>Turbidity (Field)</b>	<b>00003</b>		11/05/2019	NONE
			11/02/2020	NONE

Selected Indicators - Trends

12/16/2020

Location/Landfill: REFUSE HIDEAWAY License #: 01953

Sample Location: 4310 FAWN CT Well ID #: 310

Parameter	Parameter code	Units	Sample Date	Results
<b>Color (Field)</b>	<b>00002</b>			
			11/05/2019	NONE
			11/02/2020	NONE
<b>Conductivity (Field)</b>	<b>00094</b>	<b>umhos/cm</b>		
			11/05/2019	683.5
			11/02/2020	800.3
<b>Odor (Field)</b>	<b>00001</b>			
			11/05/2019	NONE
			11/02/2020	NONE
<b>pH (Field)</b>	<b>00400</b>	<b>S.U.</b>		
			11/05/2019	5.76
			11/02/2020	7.36
<b>Temperature (Field)</b>	<b>00010</b>	<b>Deg. C</b>		
			11/05/2019	12.03
			11/02/2020	12.72
<b>Turbidity (Field)</b>	<b>00003</b>			
			11/05/2019	NONE
			11/02/2020	NONE

Selected Indicators - Trends

12/16/2020

Location/Landfill: REFUSE HIDEAWAY License #: 01953

Sample Location: 7750 USH 14 Well ID #: 311

Parameter	Parameter code	Units	Sample Date	Results
<b>Color (Field)</b>	<b>00002</b>			
			05/23/2019	NONE
			10/01/2019	NONE
			11/05/2019	NONE
			05/06/2020	NONE
			11/02/2020	NONE
<b>Conductivity (Field)</b>	<b>00094</b>	<b>umhos/cm</b>		
			05/23/2019	697
			10/01/2019	588.7
			11/05/2019	510.1
			05/06/2020	709.1
			11/02/2020	689.0
<b>Odor (Field)</b>	<b>00001</b>			
			05/23/2019	NONE
			10/01/2019	NONE
			11/05/2019	NONE
			05/06/2020	NONE
			11/02/2020	NONE
<b>pH (Field)</b>	<b>00400</b>	<b>S.U.</b>		
			05/23/2019	7.52
			10/01/2019	7.19
			11/05/2019	7.00
			05/06/2020	6.05
			11/02/2020	7.35
<b>Temperature (Field)</b>	<b>00010</b>	<b>Deg. C</b>		
			05/23/2019	13.42
			10/01/2019	16.75
			11/05/2019	11.47
			05/06/2020	13.23
			11/02/2020	13.39
<b>Turbidity (Field)</b>	<b>00003</b>			
			05/23/2019	NONE
			10/01/2019	NONE
			11/05/2019	NONE
			05/06/2020	NONE
			11/02/2020	NONE



Selected Indicators - Trends

12/16/2020

Location/Landfill: REFUSE HIDEAWAY License #: 01953

Sample Location: 7734 USH 14 Well ID #: 312

Parameter	Parameter code	Units	Sample Date	Results
<b>Color (Field)</b>	<b>00002</b>			
			05/17/2019	NONE
			10/01/2019	NONE
			11/05/2019	NONE
			05/06/2020	NONE
			11/02/2020	NONE
<b>Conductivity (Field)</b>	<b>00094</b>	<b>umhos/cm</b>		
			05/17/2019	901.5
			10/01/2019	783.9
			11/05/2019	657.3
			05/06/2020	927.3
			11/02/2020	1004.0
<b>Odor (Field)</b>	<b>00001</b>			
			05/17/2019	NONE
			10/01/2019	NONE
			11/05/2019	NONE
			05/06/2020	NONE
			11/02/2020	NONE
<b>pH (Field)</b>	<b>00400</b>	<b>S.U.</b>		
			05/17/2019	6.99
			10/01/2019	6.65
			11/05/2019	7.19
			05/06/2020	5.47
			11/02/2020	6.88
<b>Temperature (Field)</b>	<b>00010</b>	<b>Deg. C</b>		
			05/17/2019	11.57
			10/01/2019	18.13
			11/05/2019	10.82
			05/06/2020	13.58
			11/02/2020	13.34
<b>Turbidity (Field)</b>	<b>00003</b>			
			05/17/2019	NONE
			10/01/2019	NONE
			11/05/2019	NONE
			05/06/2020	NONE
			11/02/2020	NONE

Selected Indicators - Trends

12/16/2020

Location/Landfill: REFUSE HIDEAWAY License #: 01953

Sample Location: 7785 LOW RD Well ID #: 315

Parameter	Parameter code	Units	Sample Date	Results
<b>Color (Field)</b>	<b>00002</b>			
			11/05/2019	NONE
			11/02/2020	NONE
<b>Conductivity (Field)</b>	<b>00094</b>	<b>umhos/cm</b>		
			11/05/2019	539.7
			11/02/2020	765.0
<b>Odor (Field)</b>	<b>00001</b>			
			11/05/2019	NONE
			11/02/2020	NONE
<b>pH (Field)</b>	<b>00400</b>	<b>S.U.</b>		
			11/05/2019	7.29
			11/02/2020	7.46
<b>Temperature (Field)</b>	<b>00010</b>	<b>Deg. C</b>		
			11/05/2019	8.71
			11/02/2020	11.78
<b>Turbidity (Field)</b>	<b>00003</b>			
			11/05/2019	NONE
			11/02/2020	NONE

**Selected Indicators - Trends**

12/16/2020

**Location/Landfill: REFUSE HIDEAWAY License #: 01953**

**Sample Location: 4314 FAWN CT POST Well ID #: 500**

Parameter	Parameter code	Units	Sample Date	Results
Color (Field)	00002		11/05/2019	NONE
Conductivity (Field)	00094	umhos/cm	11/05/2019	266.4
Odor (Field)	00001		11/05/2019	NONE
pH (Field)	00400	S.U.	11/05/2019	7.07
Temperature (Field)	00010	Deg. C	11/05/2019	16.94
Turbidity (Field)	00003		11/05/2019	NONE

**Selected Indicators - Trends**

12/16/2020

**Location/Landfill: REFUSE HIDEAWAY License #: 01953**

**Sample Location: 7750 USH 14 POST Well ID #: 501**

Parameter	Parameter code	Units	Sample Date	Results
Color (Field)	00002		11/05/2019	NONE
Conductivity (Field)	00094	umhos/cm	11/05/2019	587.5
Odor (Field)	00001		11/05/2019	NONE
pH (Field)	00400	S.U.	11/05/2019	7.83
Temperature (Field)	00010	Deg. C	11/05/2019	15.02
Turbidity (Field)	00003		11/05/2019	NONE

**Selected Indicators - Trends**

12/16/2020

**Location/Landfill: REFUSE HIDEAWAY License #: 01953**

**Sample Location: 7734 USH 14 POST Well ID #: 502**

Parameter	Parameter code	Units	Sample Date	Results
Color (Field)	00002		11/05/2019	NONE
Conductivity (Field)	00094	umhos/cm	11/05/2019	733.3
Odor (Field)	00001		11/05/2019	NONE
pH (Field)	00400	S.U.	11/05/2019	7.07
Temperature (Field)	00010	Deg. C	11/05/2019	13.36
Turbidity (Field)	00003		11/05/2019	NONE

**QC SUMMARY REPORT**

**TRC ENVIRONMENTAL**

**Project Name: REFUSE HIDEAWAY LANDFILL**

**SDG #: 0**

**Folder #: 157679**

**Project #: 335719**

**Lab Control Spike Water**

Analytical Run #:	176795	Analysis Date:	11/14/2020	Prep Batch #:	Matrix:	LIQUID
CTLab #:	504850	Analysis Time:	04:11	Prep Date/Time:	Method:	524
Parent Sample #:		Analyst:	RLD	Prep Analyst:		

Analyte	QC sample result	Units	Parent sample result	Qualifier(s)	Spike Amount Added	% Recovery	Control Limits	RPD	RPD Limit
1,1,1,2-Tetrachloroethane	3.78	ug/L			4.00	94	80 --- 120		20
1,1,1-Trichloroethane	4.15	ug/L			4.00	104	80 --- 120		20
1,1,2,2-Tetrachloroethane	4.08	ug/L			4.00	102	80 --- 120		20
1,1,2-Trichloroethane	3.93	ug/L			4.00	98	80 --- 120		20
1,1-Dichloroethane	4.05	ug/L			4.00	101	80 --- 120		20
1,1-Dichloroethene	4.14	ug/L			4.00	104	80 --- 120		20
1,1-Dichloropropene	4.19	ug/L			4.00	105	80 --- 120		20
1,2,3-Trichlorobenzene	4.09	ug/L			4.00	102	80 --- 120		20
1,2,3-Trichloropropane	3.82	ug/L			4.00	96	80 --- 120		20
1,2,4-Trichlorobenzene	3.96	ug/L			4.00	99	80 --- 120		20
1,2,4-Trimethylbenzene	4.04	ug/L			4.00	101	80 --- 120		20
1,2-Dichlorobenzene	4.01	ug/L			4.00	100	80 --- 120		20
1,2-Dichlorobenzene-d4	101	% Recovery			100	101	80 --- 120		20
1,2-Dichloroethane	3.84	ug/L			4.00	96	80 --- 120		20
1,2-Dichloropropane	3.69	ug/L			4.00	92	80 --- 120		20
1,3,5-Trimethylbenzene	4.16	ug/L			4.00	104	80 --- 120		20
1,3-Dichlorobenzene	4.04	ug/L			4.00	101	80 --- 120		20
1,3-Dichloropropane	4.14	ug/L			4.00	104	80 --- 120		20
1,4-Dichlorobenzene	3.83	ug/L			4.00	96	80 --- 120		20
2,2-Dichloropropane	3.74	ug/L			4.00	94	80 --- 120		20
2-Chlorotoluene	4.10	ug/L			4.00	102	80 --- 120		20
4-Chlorotoluene	4.17	ug/L			4.00	104	80 --- 120		20
Benzene	3.83	ug/L			4.00	96	80 --- 120		20
Bromobenzene	3.83	ug/L			4.00	96	80 --- 120		20
Bromochloromethane	3.73	ug/L			4.00	93	80 --- 120		20
Bromodichloromethane	3.78	ug/L			4.00	94	80 --- 120		20
Bromofluorobenzene	102	% Recovery			100	102	80 --- 120		20
Bromoform	3.87	ug/L			4.00	97	80 --- 120		20
Bromomethane	3.58	ug/L			4.00	90	80 --- 120		20
Carbon tetrachloride	4.05	ug/L			4.00	101	80 --- 120		20
Chlorobenzene	3.81	ug/L			4.00	95	80 --- 120		20
Chlorodibromomethane	3.89	ug/L			4.00	97	80 --- 120		20
Chloroethane	3.73	ug/L			4.00	93	80 --- 120		20
Chloroform	3.90	ug/L			4.00	98	80 --- 120		20
Chloromethane	3.74	ug/L			4.00	94	80 --- 120		20

**Lab Control Spike Water**

Analytical Run #:	176795	Analysis Date:	11/14/2020	Prep Batch #:	Matrix:	LIQUID
CTLab #:	504850	Analysis Time:	04:11	Prep Date/Time:	Method:	524
Parent Sample #:		Analyst:	RLD	Prep Analyst:		

Analyte	QC sample result	Units	Parent sample result	Qualifier(s)	Spike Amount Added	% Recovery	Control Limits	RPD	RPD Limit
cis-1,2-Dichloroethene	3.95	ug/L			4.00	99	80 --- 120		20
cis-1,3-Dichloropropene	3.91	ug/L			4.00	98	80 --- 120		20
Dibromomethane	3.79	ug/L			4.00	95	80 --- 120		20
Dichlorodifluoromethane	4.13	ug/L			4.00	103	80 --- 120		20
Ethylbenzene	3.94	ug/L			4.00	98	80 --- 120		20
Hexachlorobutadiene	3.97	ug/L			4.00	99	80 --- 120		20
Isopropylbenzene	4.09	ug/L			4.00	102	80 --- 120		20
Methyl tert-butyl ether	3.91	ug/L			4.00	98	80 --- 120		20
Methylene chloride	3.67	ug/L			4.00	92	80 --- 120		20
n-Butylbenzene	4.11	ug/L			4.00	103	80 --- 120		20
n-Propylbenzene	4.20	ug/L			4.00	105	80 --- 120		20
Naphthalene	4.11	ug/L			4.00	103	80 --- 120		20
p-Isopropyltoluene	4.29	ug/L			4.00	107	80 --- 120		20
sec-Butylbenzene	4.25	ug/L			4.00	106	80 --- 120		20
Styrene	3.95	ug/L			4.00	99	80 --- 120		20
tert-Butylbenzene	4.28	ug/L			4.00	107	80 --- 120		20
Tetrachloroethene	4.11	ug/L			4.00	103	80 --- 120		20
Toluene	3.83	ug/L			4.00	96	80 --- 120		20
trans-1,2-Dichloroethene	4.01	ug/L			4.00	100	80 --- 120		20
trans-1,3-Dichloropropene	3.91	ug/L			4.00	98	80 --- 120		20
Trichloroethene	3.72	ug/L			4.00	93	80 --- 120		20
Trichlorofluoromethane	4.25	ug/L			4.00	106	80 --- 120		20
Vinyl chloride	4.24	ug/L			4.00	106	80 --- 120		20

**Lab Control Spike Water**

Analytical Run #: 176795	Analysis Date: 11/15/2020	Prep Batch #:	Matrix: LIQUID
CTLab #: 504851	Analysis Time: 10:42	Prep Date/Time:	Method: 524
Parent Sample #:	Analyst: RLD	Prep Analyst:	

Analyte	QC sample result	Units	Parent sample result	Qualifier(s)	Spike Amount Added	% Recovery	Control Limits	RPD	RPD Limit
1,1,1,2-Tetrachloroethane	3.73	ug/L			4.00	93	80 --- 120		20
1,1,1-Trichloroethane	4.18	ug/L			4.00	104	80 --- 120		20
1,1,2,2-Tetrachloroethane	3.88	ug/L			4.00	97	80 --- 120		20
1,1,2-Trichloroethane	3.62	ug/L			4.00	90	80 --- 120		20
1,1-Dichloroethane	3.98	ug/L			4.00	100	80 --- 120		20
1,1-Dichloroethene	4.25	ug/L			4.00	106	80 --- 120		20
1,1-Dichloropropene	4.07	ug/L			4.00	102	80 --- 120		20
1,2,3-Trichlorobenzene	3.77	ug/L			4.00	94	80 --- 120		20
1,2,3-Trichloropropane	4.11	ug/L			4.00	103	80 --- 120		20
1,2,4-Trichlorobenzene	3.81	ug/L			4.00	95	80 --- 120		20
1,2,4-Trimethylbenzene	4.03	ug/L			4.00	101	80 --- 120		20
1,2-Dichlorobenzene	3.85	ug/L			4.00	96	80 --- 120		20
1,2-Dichlorobenzene-d4	102	% Recovery			100	102	80 --- 120		20
1,2-Dichloroethane	3.85	ug/L			4.00	96	80 --- 120		20
1,2-Dichloropropane	4.05	ug/L			4.00	101	80 --- 120		20
1,3,5-Trimethylbenzene	4.17	ug/L			4.00	104	80 --- 120		20
1,3-Dichlorobenzene	3.73	ug/L			4.00	93	80 --- 120		20
1,3-Dichloropropane	3.80	ug/L			4.00	95	80 --- 120		20
1,4-Dichlorobenzene	3.67	ug/L			4.00	92	80 --- 120		20
2,2-Dichloropropane	3.93	ug/L			4.00	98	80 --- 120		20
2-Chlorotoluene	4.03	ug/L			4.00	101	80 --- 120		20
4-Chlorotoluene	4.11	ug/L			4.00	103	80 --- 120		20
Benzene	3.88	ug/L			4.00	97	80 --- 120		20
Bromobenzene	3.93	ug/L			4.00	98	80 --- 120		20
Bromochloromethane	3.86	ug/L			4.00	96	80 --- 120		20
Bromodichloromethane	3.99	ug/L			4.00	100	80 --- 120		20
Bromofluorobenzene	102	% Recovery			100	102	80 --- 120		20
Bromoform	4.11	ug/L			4.00	103	80 --- 120		20
Bromomethane	3.21	ug/L			4.00	80	80 --- 120		20
Carbon tetrachloride	4.23	ug/L			4.00	106	80 --- 120		20
Chlorobenzene	3.73	ug/L			4.00	93	80 --- 120		20
Chlorodibromomethane	4.12	ug/L			4.00	103	80 --- 120		20
Chloroethane	3.78	ug/L			4.00	94	80 --- 120		20
Chloroform	3.84	ug/L			4.00	96	80 --- 120		20
Chloromethane	4.00	ug/L			4.00	100	80 --- 120		20
cis-1,2-Dichloroethene	4.16	ug/L			4.00	104	80 --- 120		20
cis-1,3-Dichloropropene	4.10	ug/L			4.00	102	80 --- 120		20
Dibromomethane	3.95	ug/L			4.00	99	80 --- 120		20
Dichlorodifluoromethane	3.40	ug/L			4.00	85	80 --- 120		20
Ethylbenzene	3.98	ug/L			4.00	100	80 --- 120		20
Hexachlorobutadiene	3.85	ug/L			4.00	96	80 --- 120		20
Isopropylbenzene	4.12	ug/L			4.00	103	80 --- 120		20



**Lab Control Spike Water**

Analytical Run #:	176795	Analysis Date:	11/15/2020	Prep Batch #:	Matrix:	LIQUID
CTLab #:	504851	Analysis Time:	10:42	Prep Date/Time:	Method:	524
Parent Sample #:		Analyst:	RLD	Prep Analyst:		

Analyte	QC sample result	Units	Parent sample result	Qualifier(s)	Spike Amount Added	% Recovery	Control Limits	RPD	RPD Limit
Methyl tert-butyl ether	3.74	ug/L			4.00	94	80 --- 120		20
Methylene chloride	3.73	ug/L			4.00	93	80 --- 120		20
n-Butylbenzene	3.94	ug/L			4.00	98	80 --- 120		20
n-Propylbenzene	4.11	ug/L			4.00	103	80 --- 120		20
Naphthalene	3.64	ug/L			4.00	91	80 --- 120		20
p-Isopropyltoluene	4.09	ug/L			4.00	102	80 --- 120		20
sec-Butylbenzene	4.23	ug/L			4.00	106	80 --- 120		20
Styrene	3.84	ug/L			4.00	96	80 --- 120		20
tert-Butylbenzene	4.11	ug/L			4.00	103	80 --- 120		20
Tetrachloroethene	3.88	ug/L			4.00	97	80 --- 120		20
Toluene	3.95	ug/L			4.00	99	80 --- 120		20
trans-1,2-Dichloroethene	4.05	ug/L			4.00	101	80 --- 120		20
trans-1,3-Dichloropropene	3.95	ug/L			4.00	99	80 --- 120		20
Trichloroethene	3.82	ug/L			4.00	96	80 --- 120		20
Trichlorofluoromethane	4.21	ug/L			4.00	105	80 --- 120		20
Vinyl chloride	4.20	ug/L			4.00	105	80 --- 120		20

**Method Blank Water**

Analytical Run #: 176795	Analysis Date: 11/15/2020	Prep Batch #:	Matrix: LIQUID
CTLab #: 504847	Analysis Time: 11:39	Prep Date/Time:	Method: 524
Parent Sample #:	Analyst: RLD	Prep Analyst:	

Analyte	QC sample result	Units	Parent sample result	Qualifier(s)	Spike Amount Added	% Recovery	Control Limits	RPD	RPD Limit
1,1,1,2-Tetrachloroethane	0.3	ug/L		U	0		0.3		
1,1,1-Trichloroethane	0.28	ug/L		U	0		0.28		
1,1,2,2-Tetrachloroethane	0.5	ug/L		U	0		0.5		
1,1,2-Trichloroethane	0.4	ug/L		U	0		0.4		
1,1-Dichloroethane	0.28	ug/L		U	0		0.28		
1,1-Dichloroethene	0.3	ug/L		U	0		0.3		
1,1-Dichloropropene	0.3	ug/L		U	0		0.3		
1,2,3-Trichlorobenzene	0.5	ug/L		U	0		0.5		
1,2,3-Trichloropropane	0.25	ug/L		U	0		0.25		
1,2,4-Trichlorobenzene	0.4	ug/L		U	0		0.4		
1,2,4-Trimethylbenzene	0.3	ug/L		U	0		0.3		
1,2-Dichlorobenzene	0.4	ug/L		U	0		0.4		
1,2-Dichlorobenzene-d4	100	% Recovery			100	100	80 --- 120		
1,2-Dichloroethane	0.23	ug/L		U	0		0.23		
1,2-Dichloropropane	0.3	ug/L		U	0		0.3		
1,3,5-Trimethylbenzene	0.29	ug/L		U	0		0.29		
1,3-Dichlorobenzene	0.26	ug/L		U	0		0.26		
1,3-Dichloropropane	0.3	ug/L		U	0		0.3		
1,4-Dichlorobenzene	0.29	ug/L		U	0		0.29		
2,2-Dichloropropane	0.4	ug/L		U	0		0.4		
2-Chlorotoluene	0.3	ug/L		U	0		0.3		
4-Chlorotoluene	0.4	ug/L		U	0		0.4		
Benzene	0.26	ug/L		U	0		0.26		
Bromobenzene	0.4	ug/L		U	0		0.4		
Bromochloromethane	0.4	ug/L		U	0		0.4		
Bromodichloromethane	0.24	ug/L		U	0		0.24		
Bromofluorobenzene	101	% Recovery			100	101	80 --- 120		
Bromoform	0.4	ug/L		U	0		0.4		
Bromomethane	0.4	ug/L		U	0		0.4		
Carbon tetrachloride	0.28	ug/L		U	0		0.28		
Chlorobenzene	0.25	ug/L		U	0		0.25		
Chlorodibromomethane	0.4	ug/L		U	0		0.4		
Chloroethane	0.4	ug/L		U	0		0.4		
Chloroform	0.23	ug/L		U	0		0.23		
Chloromethane	0.19	ug/L		U	0		0.19		
cis-1,2-Dichloroethene	0.28	ug/L		U	0		0.28		
cis-1,3-Dichloropropene	0.22	ug/L		U	0		0.22		
Dibromomethane	0.3	ug/L		U	0		0.3		
Dichlorodifluoromethane	0.3	ug/L		U	0		0.3		
Ethylbenzene	0.27	ug/L		U	0		0.27		
Hexachlorobutadiene	0.4	ug/L		U	0		0.4		
Isopropylbenzene	0.29	ug/L		U	0		0.29		

**Method Blank Water**

Analytical Run #:	176795	Analysis Date:	11/15/2020	Prep Batch #:	Matrix:	LIQUID
CTLab #:	504847	Analysis Time:	11:39	Prep Date/Time:	Method:	524
Parent Sample #:		Analyst:	RLD	Prep Analyst:		

Analyte	QC sample result	Units	Parent sample result	Qualifier(s)	Spike Amount Added	% Recovery	Control Limits	RPD	RPD Limit
Methyl tert-butyl ether	0.26	ug/L		U	0		0.26		
Methylene chloride	0.30	ug/L		U	0		0.30		
n-Butylbenzene	0.3	ug/L		U	0		0.3		
n-Propylbenzene	0.26	ug/L		U	0		0.26		
Naphthalene	0.5	ug/L		U	0		0.5		
p-Isopropyltoluene	0.25	ug/L		U	0		0.25		
sec-Butylbenzene	0.26	ug/L		U	0		0.26		
Styrene	0.3	ug/L		U	0		0.3		
tert-Butylbenzene	0.24	ug/L		U	0		0.24		
Tetrachloroethene	0.26	ug/L		U	0		0.26		
Toluene	0.25	ug/L		U	0		0.25		
trans-1,2-Dichloroethene	0.23	ug/L		U	0		0.23		
trans-1,3-Dichloropropene	0.28	ug/L		U	0		0.28		
Trichloroethene	0.3	ug/L		U	0		0.3		
Trichlorofluoromethane	0.24	ug/L		U	0		0.24		
Vinyl chloride	0.17	ug/L		U	0		0.17		

**Method Blank Water**

Analytical Run #: 176795	Analysis Date: 11/14/2020	Prep Batch #:	Matrix: LIQUID
CTLab #: 504852	Analysis Time: 04:39	Prep Date/Time:	Method: 524
Parent Sample #:	Analyst: RLD	Prep Analyst:	

Analyte	QC sample result	Units	Parent sample result	Qualifier(s)	Spike Amount Added	% Recovery	Control Limits	RPD	RPD Limit
1,1,1,2-Tetrachloroethane	0.3	ug/L		U	0		0.3		
1,1,1-Trichloroethane	0.28	ug/L		U	0		0.28		
1,1,2,2-Tetrachloroethane	0.5	ug/L		U	0		0.5		
1,1,2-Trichloroethane	0.4	ug/L		U	0		0.4		
1,1-Dichloroethane	0.28	ug/L		U	0		0.28		
1,1-Dichloroethene	0.3	ug/L		U	0		0.3		
1,1-Dichloropropene	0.3	ug/L		U	0		0.3		
1,2,3-Trichlorobenzene	0.5	ug/L		U	0		0.5		
1,2,3-Trichloropropane	0.25	ug/L		U	0		0.25		
1,2,4-Trichlorobenzene	0.4	ug/L		U	0		0.4		
1,2,4-Trimethylbenzene	0.3	ug/L		U	0		0.3		
1,2-Dichlorobenzene	0.4	ug/L		U	0		0.4		
1,2-Dichlorobenzene-d4	102	% Recovery			100	102	80 --- 120		
1,2-Dichloroethane	0.23	ug/L		U	0		0.23		
1,2-Dichloropropane	0.3	ug/L		U	0		0.3		
1,3,5-Trimethylbenzene	0.29	ug/L		U	0		0.29		
1,3-Dichlorobenzene	0.26	ug/L		U	0		0.26		
1,3-Dichloropropane	0.3	ug/L		U	0		0.3		
1,4-Dichlorobenzene	0.29	ug/L		U	0		0.29		
2,2-Dichloropropane	0.4	ug/L		U	0		0.4		
2-Chlorotoluene	0.3	ug/L		U	0		0.3		
4-Chlorotoluene	0.4	ug/L		U	0		0.4		
Benzene	0.26	ug/L		U	0		0.26		
Bromobenzene	0.4	ug/L		U	0		0.4		
Bromochloromethane	0.4	ug/L		U	0		0.4		
Bromodichloromethane	0.24	ug/L		U	0		0.24		
Bromofluorobenzene	102	% Recovery			100	102	80 --- 120		
Bromoform	0.4	ug/L		U	0		0.4		
Bromomethane	0.4	ug/L		U	0		0.4		
Carbon tetrachloride	0.28	ug/L		U	0		0.28		
Chlorobenzene	0.25	ug/L		U	0		0.25		
Chlorodibromomethane	0.4	ug/L		U	0		0.4		
Chloroethane	0.4	ug/L		U	0		0.4		
Chloroform	0.23	ug/L		U	0		0.23		
Chloromethane	0.19	ug/L		U	0		0.19		
cis-1,2-Dichloroethene	0.28	ug/L		U	0		0.28		
cis-1,3-Dichloropropene	0.22	ug/L		U	0		0.22		
Dibromomethane	0.3	ug/L		U	0		0.3		
Dichlorodifluoromethane	0.3	ug/L		U	0		0.3		
Ethylbenzene	0.27	ug/L		U	0		0.27		
Hexachlorobutadiene	0.4	ug/L		U	0		0.4		
Isopropylbenzene	0.29	ug/L		U	0		0.29		

**Method Blank Water**

Analytical Run #:	176795	Analysis Date:	11/14/2020	Prep Batch #:	Matrix:	LIQUID
CTLab #:	504852	Analysis Time:	04:39	Prep Date/Time:	Method:	524
Parent Sample #:		Analyst:	RLD	Prep Analyst:		

Analyte	QC sample result	Units	Parent sample result	Qualifier(s)	Spike Amount Added	% Recovery	Control Limits	RPD	RPD Limit
Methyl tert-butyl ether	0.26	ug/L		U	0		0.26		
Methylene chloride	0.30	ug/L		U	0		0.30		
n-Butylbenzene	0.3	ug/L		U	0		0.3		
n-Propylbenzene	0.26	ug/L		U	0		0.26		
Naphthalene	0.5	ug/L		U	0		0.5		
p-Isopropyltoluene	0.25	ug/L		U	0		0.25		
sec-Butylbenzene	0.26	ug/L		U	0		0.26		
Styrene	0.3	ug/L		U	0		0.3		
tert-Butylbenzene	0.24	ug/L		U	0		0.24		
Tetrachloroethene	0.26	ug/L		U	0		0.26		
Toluene	0.25	ug/L		U	0		0.25		
trans-1,2-Dichloroethene	0.23	ug/L		U	0		0.23		
trans-1,3-Dichloropropene	0.28	ug/L		U	0		0.28		
Trichloroethene	0.3	ug/L		U	0		0.3		
Trichlorofluoromethane	0.24	ug/L		U	0		0.24		
Vinyl chloride	0.17	ug/L		U	0		0.17		

**Matrix Spike Duplicate Water**

Analytical Run #:	176795	Analysis Date:	11/14/2020	Prep Batch #:	Matrix:	GROUND WATER
CTLab #:	506823	Analysis Time:	11:23	Prep Date/Time:	Method:	524
Parent Sample #:	506821	Analyst:	RLD	Prep Analyst:		

Analyte	QC sample result	Units	Parent sample result	Qualifier(s)	Spike Amount Added	% Recovery	Control Limits	RPD	RPD Limit
1,1,1,2-Tetrachloroethane	3.75	ug/L	BDL		4.00	94	80 --- 120	1	20
1,1,1-Trichloroethane	4.31	ug/L	BDL		4.00	108	80 --- 120	1	20
1,1,2,2-Tetrachloroethane	3.77	ug/L	BDL		4.00	94	80 --- 120	5	20
1,1,2-Trichloroethane	3.86	ug/L	BDL		4.00	96	80 --- 120	3	20
1,1-Dichloroethane	4.02	ug/L	BDL		4.00	100	80 --- 120	1	20
1,1-Dichloroethene	4.94	ug/L	BDL		4.00	124	80 --- 120	9	20
1,1-Dichloropropene	3.96	ug/L	BDL		4.00	99	80 --- 120	6	20
1,2,3-Trichlorobenzene	3.95	ug/L	BDL		4.00	99	80 --- 120	1	20
1,2,3-Trichloropropane	3.67	ug/L	BDL		4.00	92	80 --- 120	1	20
1,2,4-Trichlorobenzene	3.76	ug/L	BDL		4.00	94	80 --- 120	2	20
1,2,4-Trimethylbenzene	3.85	ug/L	BDL		4.00	96	80 --- 120	3	20
1,2-Dichlorobenzene	3.76	ug/L	BDL		4.00	94	80 --- 120	1	20
1,2-Dichlorobenzene-d4	102	% Recovery			100	102	80 --- 120		
1,2-Dichloroethane	3.93	ug/L	BDL		4.00	98	80 --- 120	3	20
1,2-Dichloropropane	4.20	ug/L	BDL		4.00	105	80 --- 120	1	20
1,3,5-Trimethylbenzene	4.05	ug/L	BDL		4.00	101	80 --- 120	2	20
1,3-Dichlorobenzene	3.99	ug/L	BDL		4.00	100	80 --- 120	2	20
1,3-Dichloropropane	3.88	ug/L	BDL		4.00	97	80 --- 120	6	20
1,4-Dichlorobenzene	3.92	ug/L	BDL		4.00	98	80 --- 120	6	20
2,2-Dichloropropane	3.45	ug/L	BDL		4.00	86	80 --- 120	8	20
2-Chlorotoluene	4.12	ug/L	BDL		4.00	103	80 --- 120	1	20
4-Chlorotoluene	4.00	ug/L	BDL		4.00	100	80 --- 120	3	20
Benzene	3.93	ug/L	BDL		4.00	98	80 --- 120	6	20
Bromobenzene	3.78	ug/L	BDL		4.00	94	80 --- 120	1	20
Bromochloromethane	3.82	ug/L	BDL		4.00	96	80 --- 120	4	20
Bromodichloromethane	3.91	ug/L	BDL		4.00	98	80 --- 120	3	20
Bromofluorobenzene	103	% Recovery			100	103	80 --- 120		
Bromoform	3.38	ug/L	BDL		4.00	84	80 --- 120	1	20
Bromomethane	3.15	ug/L	BDL		4.00	79	80 --- 120	7	20
Carbon tetrachloride	4.62	ug/L	BDL		4.00	116	80 --- 120	6	20
Chlorobenzene	3.93	ug/L	BDL		4.00	98	80 --- 120	1	20
Chlorodibromomethane	3.73	ug/L	BDL		4.00	93	80 --- 120	5	20
Chloroethane	4.10	ug/L	BDL		4.00	102	80 --- 120	1	20
Chloroform	3.99	ug/L	BDL		4.00	100	80 --- 120	1	20
Chloromethane	4.24	ug/L	BDL		4.00	106	80 --- 120	7	20
cis-1,2-Dichloroethene	4.23	ug/L	BDL		4.00	106	80 --- 120	6	20
cis-1,3-Dichloropropene	3.74	ug/L	BDL		4.00	94	80 --- 120	1	20
Dibromomethane	3.89	ug/L	BDL		4.00	97	80 --- 120	4	20
Dichlorodifluoromethane	3.97	ug/L	BDL		4.00	99	80 --- 120	15	20
Ethylbenzene	4.07	ug/L	BDL		4.00	102	80 --- 120	3	20
Hexachlorobutadiene	4.10	ug/L	BDL		4.00	102	80 --- 120	4	20
Isopropylbenzene	4.16	ug/L	BDL		4.00	104	80 --- 120	3	20

**Matrix Spike Duplicate Water**

Analytical Run #:	176795	Analysis Date:	11/14/2020	Prep Batch #:	Matrix:	GROUND WATER
CTLab #:	506823	Analysis Time:	11:23	Prep Date/Time:	Method:	524
Parent Sample #:	506821	Analyst:	RLD	Prep Analyst:		

Analyte	QC sample result	Units	Parent sample result	Qualifier(s)	Spike Amount Added	% Recovery	Control Limits	RPD	RPD Limit
Methyl tert-butyl ether	3.71	ug/L	BDL		4.00	93	80 --- 120	5	20
Methylene chloride	3.28	ug/L	BDL		4.00	82	80 --- 120	5	20
n-Butylbenzene	4.14	ug/L	BDL		4.00	104	80 --- 120	1	20
n-Propylbenzene	4.15	ug/L	BDL		4.00	104	80 --- 120	1	20
Naphthalene	3.61	ug/L	BDL		4.00	90	80 --- 120	3	20
p-Isopropyltoluene	4.09	ug/L	BDL		4.00	102	80 --- 120	3	20
sec-Butylbenzene	4.29	ug/L	BDL		4.00	107	80 --- 120	1	20
Styrene	3.89	ug/L	BDL		4.00	97	80 --- 120	2	20
tert-Butylbenzene	3.99	ug/L	BDL		4.00	100	80 --- 120	3	20
Tetrachloroethene	4.31	ug/L	BDL		4.00	108	80 --- 120	4	20
Toluene	4.04	ug/L	BDL		4.00	101	80 --- 120	3	20
trans-1,2-Dichloroethene	4.27	ug/L	BDL		4.00	107	80 --- 120	2	20
trans-1,3-Dichloropropene	3.89	ug/L	BDL		4.00	97	80 --- 120	5	20
Trichloroethene	4.13	ug/L	BDL		4.00	103	80 --- 120	2	20
Trichlorofluoromethane	4.81	ug/L	BDL		4.00	120	80 --- 120	4	20
Vinyl chloride	4.49	ug/L	BDL		4.00	112	80 --- 120	4	20

**Matrix Spike Water**

Analytical Run #:	176795	Analysis Date:	11/14/2020	Prep Batch #:	Matrix:	GROUND WATER
CTLab #:	506821	Analysis Time:	10:54	Prep Date/Time:	Method:	524
Parent Sample #:	498059	Analyst:	RLD	Prep Analyst:		

Analyte	QC sample result	Units	Parent sample result	Qualifier(s)	Spike Amount Added	% Recovery	Control Limits	RPD	RPD Limit
1,1,1,2-Tetrachloroethane	3.73	ug/L	BDL		4.00	93	80 --- 120		20
1,1,1-Trichloroethane	4.36	ug/L	BDL		4.00	109	80 --- 120		20
1,1,2,2-Tetrachloroethane	3.57	ug/L	BDL		4.00	89	80 --- 120		20
1,1,2-Trichloroethane	3.99	ug/L	BDL		4.00	100	80 --- 120		20
1,1-Dichloroethane	3.98	ug/L	BDL		4.00	100	80 --- 120		20
1,1-Dichloroethene	4.52	ug/L	BDL		4.00	113	80 --- 120		20
1,1-Dichloropropene	4.21	ug/L	BDL		4.00	105	80 --- 120		20
1,2,3-Trichlorobenzene	3.89	ug/L	BDL		4.00	97	80 --- 120		20
1,2,3-Trichloropropane	3.65	ug/L	BDL		4.00	91	80 --- 120		20
1,2,4-Trichlorobenzene	3.67	ug/L	BDL		4.00	92	80 --- 120		20
1,2,4-Trimethylbenzene	3.97	ug/L	BDL		4.00	99	80 --- 120		20
1,2-Dichlorobenzene	3.73	ug/L	BDL		4.00	93	80 --- 120		20
1,2-Dichlorobenzene-d4	100	% Recovery			100	100	80 --- 120		
1,2-Dichloroethane	3.81	ug/L	BDL		4.00	95	80 --- 120		20
1,2-Dichloropropane	4.14	ug/L	BDL		4.00	104	80 --- 120		20
1,3,5-Trimethylbenzene	4.15	ug/L	BDL		4.00	104	80 --- 120		20
1,3-Dichlorobenzene	3.90	ug/L	BDL		4.00	98	80 --- 120		20
1,3-Dichloropropane	3.65	ug/L	BDL		4.00	91	80 --- 120		20
1,4-Dichlorobenzene	3.67	ug/L	BDL		4.00	92	80 --- 120		20
2,2-Dichloropropane	3.75	ug/L	BDL		4.00	94	80 --- 120		20
2-Chlorotoluene	4.09	ug/L	BDL		4.00	102	80 --- 120		20
4-Chlorotoluene	4.14	ug/L	BDL		4.00	104	80 --- 120		20
Benzene	3.72	ug/L	BDL		4.00	93	80 --- 120		20
Bromobenzene	3.84	ug/L	BDL		4.00	96	80 --- 120		20
Bromochloromethane	3.67	ug/L	BDL		4.00	92	80 --- 120		20
Bromodichloromethane	3.78	ug/L	BDL		4.00	94	80 --- 120		20
Bromofluorobenzene	102	% Recovery			100	102	80 --- 120		
Bromoform	3.42	ug/L	BDL		4.00	86	80 --- 120		20
Bromomethane	3.39	ug/L	BDL		4.00	85	80 --- 120		20
Carbon tetrachloride	4.37	ug/L	BDL		4.00	109	80 --- 120		20
Chlorobenzene	3.88	ug/L	BDL		4.00	97	80 --- 120		20
Chlorodibromomethane	3.55	ug/L	BDL		4.00	89	80 --- 120		20
Chloroethane	4.07	ug/L	BDL		4.00	102	80 --- 120		20
Chloroform	3.97	ug/L	BDL		4.00	99	80 --- 120		20
Chloromethane	3.94	ug/L	BDL		4.00	98	80 --- 120		20
cis-1,2-Dichloroethene	3.99	ug/L	BDL		4.00	100	80 --- 120		20
cis-1,3-Dichloropropene	3.70	ug/L	BDL		4.00	92	80 --- 120		20
Dibromomethane	3.74	ug/L	BDL		4.00	94	80 --- 120		20
Dichlorodifluoromethane	3.41	ug/L	BDL		4.00	85	80 --- 120		20
Ethylbenzene	3.96	ug/L	BDL		4.00	99	80 --- 120		20
Hexachlorobutadiene	4.26	ug/L	BDL		4.00	106	80 --- 120		20
Isopropylbenzene	4.05	ug/L	BDL		4.00	101	80 --- 120		20



**Matrix Spike Water**

Analytical Run #:	176795	Analysis Date:	11/14/2020	Prep Batch #:	Matrix:	GROUND WATER
CTLab #:	506821	Analysis Time:	10:54	Prep Date/Time:	Method:	524
Parent Sample #:	498059	Analyst:	RLD	Prep Analyst:		

Analyte	QC sample result	Units	Parent sample result	Qualifier(s)	Spike Amount Added	% Recovery	Control Limits	RPD	RPD Limit
Methyl tert-butyl ether	3.54	ug/L	BDL		4.00	88	80 --- 120		20
Methylene chloride	3.45	ug/L	BDL		4.00	86	80 --- 120		20
n-Butylbenzene	4.09	ug/L	BDL		4.00	102	80 --- 120		20
n-Propylbenzene	4.17	ug/L	BDL		4.00	104	80 --- 120		20
Naphthalene	3.49	ug/L	BDL		4.00	87	80 --- 120		20
p-Isopropyltoluene	4.19	ug/L	BDL		4.00	105	80 --- 120		20
sec-Butylbenzene	4.25	ug/L	BDL		4.00	106	80 --- 120		20
Styrene	3.81	ug/L	BDL		4.00	95	80 --- 120		20
tert-Butylbenzene	4.13	ug/L	BDL		4.00	103	80 --- 120		20
Tetrachloroethene	4.16	ug/L	BDL		4.00	104	80 --- 120		20
Toluene	3.91	ug/L	BDL		4.00	98	80 --- 120		20
trans-1,2-Dichloroethene	4.17	ug/L	BDL		4.00	104	80 --- 120		20
trans-1,3-Dichloropropene	3.71	ug/L	BDL		4.00	93	80 --- 120		20
Trichloroethene	4.21	ug/L	BDL		4.00	105	80 --- 120		20
Trichlorofluoromethane	4.60	ug/L	BDL		4.00	115	80 --- 120		20
Vinyl chloride	4.30	ug/L	BDL		4.00	108	80 --- 120		20

**Sample Condition Report**

Folder #: 157679	Print Date / Time: 11/03/2020 11:47
Client: TRC ENVIRONMENTAL	Received Date / Time / By: 11/03/2020 10:25 EKB
Project Name: REFUSE HIDEAWAY LANDFILL	Log-In Date / Time / By: 11/03/2020 10:38 ERC
Project Phase: MIDDLETON, WI	Project #: 335719 PM: BMS
Coolers:	Temperature: 1.7 C On Ice: Y
Custody Seals Present : Y	COC Present:? Y Complete? Y
Seal Intact? Y	Numbers: DATED AND SIGNED
Ship Method: FEDEX EXPRESS	Tracking Number: 771970452262
Adequate Packaging: Y	Temp Blank Enclosed? Y

Notes: THE SAMPLES WERE RECEIVED IN GOOD CONDITION ON ICE.

TWO CUSTODY SEALS WERE PRESENT AND INTACT UPON RECEIPT - BOTH WERE DATED 11/2/20 AND SIGNED.

Sample ID / Description	Container Type	Cond. Code	pH OK?/Filtered?	Tests
<b>498052</b> 7734 USH 14	VOA HCL	1	/	VOC
	VOA HCL	1	/	VOC
	VOA HCL	1	/	VOC
	<b>Total # of Containers of Type ( VOA HCL ) = 3</b>			

Sample ID / Description	Container Type	Cond. Code	pH OK?/Filtered?	Tests
<b>498053</b> 7750 USH 14	VOA HCL	1	/	VOC
	VOA HCL	1	/	VOC
	VOA HCL	1	/	VOC
	<b>Total # of Containers of Type ( VOA HCL ) = 3</b>			

Sample ID / Description	Container Type	Cond. Code	pH OK?/Filtered?	Tests
<b>498054</b> 7911 DEER RUN RD	VOA HCL	1	/	VOC
	VOA HCL	1	/	VOC
	VOA HCL	1	/	VOC
	<b>Total # of Containers of Type ( VOA HCL ) = 3</b>			

Sample ID / Description	Container Type	Cond. Code	pH OK?/Filtered?	Tests
<b>498055</b> 4310 FAWN CT	VOA HCL	1	/	VOC
	VOA HCL	1	/	VOC
	VOA HCL	1	/	VOC
	<b>Total # of Containers of Type ( VOA HCL ) = 3</b>			

Sample ID / Description	Container Type	Cond. Code	pH OK?/Filtered?	Tests
<b>498056</b> 4314 FAWN CT	VOA HCL	1	/	VOC
	VOA HCL	1	/	VOC

VOA HCL 1 / VOC  
**Total # of Containers of Type ( VOA HCL ) = 3**

Sample ID / Description	Container Type	Cond. Code	pH OK?/Filtered?	Tests
<b>498057</b> 7892 DEER RUN RD	VOA HCL	1	/	VOC
	VOA HCL	1	/	VOC
	VOA HCL	1	/	VOC
	<b>Total # of Containers of Type ( VOA HCL ) = 3</b>			

Sample ID / Description	Container Type	Cond. Code	pH OK?/Filtered?	Tests
<b>498058</b> 7873 DEER RUN RD	VOA HCL	1	/	VOC
	VOA HCL	1	/	VOC
	VOA HCL	1	/	VOC
	<b>Total # of Containers of Type ( VOA HCL ) = 3</b>			

Sample ID / Description	Container Type	Cond. Code	pH OK?/Filtered?	Tests
<b>498059</b> 7785 LOW RD	VOA HCL	1	/	VOC
	VOA HCL	1	/	VOC
	VOA HCL	1	/	VOC
	VOA HCL	1	/	VOC
	VOA HCL	1	/	VOC
	VOA HCL	1	/	VOC
	VOA HCL	1	/	VOC
	VOA HCL	1	/	VOC
	VOA HCL	1	/	VOC
<b>Total # of Containers of Type ( VOA HCL ) = 9</b>				

Sample ID / Description	Container Type	Cond. Code	pH OK?/Filtered?	Tests
<b>498060</b> DUP-01	VOA HCL	1	/	VOC
	VOA HCL	1	/	VOC
	VOA HCL	1	/	VOC
	<b>Total # of Containers of Type ( VOA HCL ) = 3</b>			

Sample ID / Description	Container Type	Cond. Code	pH OK?/Filtered?	Tests
<b>498061</b> TRIP BLANK	TRIP BLANK	1	/	VOC
	TRIP BLANK	1	/	VOC
	<b>Total # of Containers of Type ( TRIP BLANK ) = 2</b>			

Condition Code   Condition Description  
 1                    Sample Received OK

CHAIN OF CUSTODY

Company: **TRC Env.**  
 Project Contact: **Wesley Braga**  
 Telephone: **608-234-7374**  
 Project Name: **Refuse Hideaway LF**  
 Project #: **335719**  
 Location: **Middleton, WI**  
 Sampled By: **Wesley Braga**

**CT LABORATORIES**

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

Report To:  
 EMAIL: **Kvater@trccompanies.com**  
 Company: **TRC Env.**  
 Address: **708 Heartland Tr.**

Folder #: **157679**  
 Company: **TRC ENVIRONMENTA**  
 Project: **REFUSE HIDEAWAY**  
 Logged By: **ERC PM: BM**

Program:  
 QSM RCRA SDWA NPDES  
 Solid Waste Other \_\_\_\_\_

Invoice To:\*  
 EMAIL:  
 Company:  
 Address:

*same as above*

PO #  
**SEND VIA E-MAIL**

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

Client Special Instructions

ANALYSES REQUESTED

Turnaround Time

Normal RUSH\*

Date Needed: \_\_\_\_\_

Rush analysis requires prior CT Laboratories' approval

Surcharges:

24 hr 200%

2-3 days 100%

4-9 days 50%

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

Filtered? Y/N

VOCs

Total # Containers

Designated MS/MSD

CT Lab ID #

Lab use only

Collection		Matrix	Grab/Comp	Sample #	Sample ID Description	Filtered?	Fill in Spaces with Bottles per Test										Total # Containers	Designated MS/MSD	CT Lab ID # Lab use only
Date	Time																		
11/2/20	1105	DW	G		7734 USH 14	N	X										3		448 052
11/2/20	1135	DW	G		7750 USH 14	N	X										3		448 053
11/2/20	1155	DW	G		7911 DEER RUN RD	N	X										3		448 054
11/2/20	1220	DW	G		4310 FAWN CT	N	X										3		448 055
11/2/20	1245	DW	G		4314 FAWN CT	N	X										3		448 056
11/2/20	1300	DW	G		7892 DEER RUN RD	N	X										3		448 057
11/2/20	1325	DW	G		7873 DEER RUN RD	N	X										3		448 058
11/2/20	1355	DW	G		7785 LOW RD	N	X										9	Y	448 059
11/2/20	-	DW	G		DUP-01	N	X										3		448 060
-	-	W	-		Trip Blank	N	X										2		448 061
																			448 062

Relinquished By:  
*Wesley Braga*

Date/Time  
 11/2/20 1800

Received By:

*ells*

Date/Time  
 11-3-2000

Received by:

Date/Time

Received for Laboratory by:  
 157679 - Page 71 of 72

*ERC*

Date/Time  
 11/3/20 1038

Lab Use Only  
 Ice Present  Yes  No  
 Temp *14.1.7* IR Gun *28*  
 Cooler # *6109*

# Cooler Receipt Form

Ice Present YES NO

Observed Temperature 1.4

Actual Temperature 1.7

IR Gun # 28

Initials allb

Date 11-3-2020 Time 10:25

Cooler #: 6109

ORIGIN ID:MSNA (508) 234-7374  
 WESLEY BRAGA  
 TRC COMPANIES  
 TRC ENVIRONMENTAL CORPORATION  
 708 HEARTLAND TRAIL, SUITE 3000  
 MADISON, WI 53717  
 UNITED STATES US

SHIP DATE: 02NOV20  
 ACTWGT: 22.90 LB  
 CAD: 109933720/NET4280  
 DIMS: 12x14x14 IN  
 BILL SENDER

TO **SAMPLE RECEIVING  
 CT LABORATORIES  
 1230 LANGE CT**

**BARABOO WI 53913**

(508) 358-2760 REF 335719 0000 0000 0000008  
 INV: PO: DEPT:



**TUE - 03 NOV 10:30A  
 PRIORITY OVERNIGHT**

TRK# 7719 7045 2262  
 0201

53913

**55 LNRA**

WI-US MSN



**QEC**  
 Quality Environmental Containers  
 800-255-3950 • www.qecusa.com

**CUSTODY SEAL**  
 DATE 11/2/20  
 SIGNATURE Wesley Braga

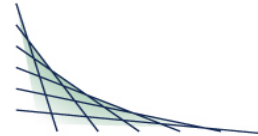
**CUSTODY SEAL**  
 DATE 02/2/11  
 SIGNATURE Wesley Braga

**QEC**  
 Quality Environmental Containers  
 800-255-3950 • www.qecusa.com

Part # 156148-434 RTR 9238015107995

# CT LABORATORIES

*delivering more than data from your environmental analyses*



## ***ANALYTICAL REPORT***

This report at a minimum contains the following information:

- Analytical Report of Test Results
- Description of QC Qualifiers
- Chain of Custody (copy)
- Quality Control Summary
- Case Narrative (if applicable)
- Correspondence with Client (if applicable)

**ANALYTICAL REPORT**

TRC ENVIRONMENTAL  
 KATHERINE VATER  
 708 HEARTLAND TRAIL  
 SUITE 3000  
 MADISON, WI 53717

Project Name: REFUSE HIDEAWAY LANDFILL  
 Project Phase: MIDDLETON, WI  
 Project #: 335719  
 Folder #: 157716  
 Purchase Order #:  
 Contract #: 3274

Page 1 of 7  
 Arrival Temperature: 2.6  
 Report Date: 12/16/2020  
 Date Received: 11/04/2020  
 Reprint Date: 12/16/2020

CT LAB#: 498753	Sample Description: 7902 USH 14	License/Well #: 01953/309	Sampled: 11/03/2020 0805
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Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
<b>Field Results</b>										
Color (Field)	NONE		N/A	N/A	1			11/03/2020 08:05	SUB	FIELD
Conductivity (Field)	927.0	umhos/cm	N/A	N/A	1			11/03/2020 08:05	SUB	FIELD
Odor (Field)	NONE		N/A	N/A	1			11/03/2020 08:05	SUB	FIELD
pH (Field)	7.14	S.U.	N/A	N/A	1			11/03/2020 08:05	SUB	FIELD
Temperature (Field)	13.70	Deg. C	N/A	N/A	1			11/03/2020 08:05	SUB	FIELD
Turbidity (Field)	NONE		N/A	N/A	1			11/03/2020 08:05	SUB	FIELD
<b>Organic Results</b>										
1,1,1,2-Tetrachloroethane	<0.30	ug/L	0.30	1.0	1			11/14/2020 10:26	RLD	EPA 524.2
1,1,1-Trichloroethane	<0.28	ug/L	0.28	0.93	1			11/14/2020 10:26	RLD	EPA 524.2
1,1,2,2-Tetrachloroethane	<0.50	ug/L	0.50	1.6	1			11/14/2020 10:26	RLD	EPA 524.2
1,1,2-Trichloroethane	<0.40	ug/L	0.40	1.3	1			11/14/2020 10:26	RLD	EPA 524.2
1,1-Dichloroethane	<0.28	ug/L	0.28	0.95	1			11/14/2020 10:26	RLD	EPA 524.2
1,1-Dichloroethene	<0.30	ug/L	0.30	1.1	1			11/14/2020 10:26	RLD	EPA 524.2
1,1-Dichloropropene	<0.30	ug/L	0.30	1.1	1			11/14/2020 10:26	RLD	EPA 524.2
1,2,3-Trichlorobenzene	<0.50	ug/L	0.50	1.6	1			11/14/2020 10:26	RLD	EPA 524.2
1,2,3-Trichloropropane	<0.25	ug/L	0.25	0.83	1			11/14/2020 10:26	RLD	EPA 524.2
1,2,4-Trichlorobenzene	<0.40	ug/L	0.40	1.4	1			11/14/2020 10:26	RLD	EPA 524.2

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

CT LAB#: 498753 Sample Description: 7902 USH 14

License/Well #: 01953/309

Sampled: 11/03/2020 0805

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
1,2,4-Trimethylbenzene	<0.30	ug/L	0.30	1.1	1			11/14/2020 10:26	RLD	EPA 524.2
1,2-Dichlorobenzene	<0.40	ug/L	0.40	1.2	1			11/14/2020 10:26	RLD	EPA 524.2
1,2-Dichloroethane	<0.23	ug/L	0.23	0.76	1			11/14/2020 10:26	RLD	EPA 524.2
1,2-Dichloropropane	<0.30	ug/L	0.30	1.0	1			11/14/2020 10:26	RLD	EPA 524.2
1,3,5-Trimethylbenzene	<0.29	ug/L	0.29	0.98	1			11/14/2020 10:26	RLD	EPA 524.2
1,3-Dichlorobenzene	<0.26	ug/L	0.26	0.87	1			11/14/2020 10:26	RLD	EPA 524.2
1,3-Dichloropropane	<0.30	ug/L	0.30	1.1	1			11/14/2020 10:26	RLD	EPA 524.2
1,4-Dichlorobenzene	<0.29	ug/L	0.29	0.98	1			11/14/2020 10:26	RLD	EPA 524.2
2,2-Dichloropropane	<0.40	ug/L	0.40	1.2	1			11/14/2020 10:26	RLD	EPA 524.2
2-Chlorotoluene	<0.30	ug/L	0.30	1.0	1			11/14/2020 10:26	RLD	EPA 524.2
4-Chlorotoluene	<0.40	ug/L	0.40	1.2	1			11/14/2020 10:26	RLD	EPA 524.2
Benzene	<0.26	ug/L	0.26	0.87	1			11/14/2020 10:26	RLD	EPA 524.2
Bromobenzene	<0.40	ug/L	0.40	1.4	1			11/14/2020 10:26	RLD	EPA 524.2
Bromochloromethane	<0.40	ug/L	0.40	1.2	1			11/14/2020 10:26	RLD	EPA 524.2
Bromodichloromethane	<0.24	ug/L	0.24	0.81	1			11/14/2020 10:26	RLD	EPA 524.2
Bromoform	<0.40	ug/L	0.40	1.2	1			11/14/2020 10:26	RLD	EPA 524.2
Bromomethane	<0.40	ug/L	0.40	1.4	1			11/14/2020 10:26	RLD	EPA 524.2
Carbon tetrachloride	<0.28	ug/L	0.28	0.94	1			11/14/2020 10:26	RLD	EPA 524.2
Chlorobenzene	<0.25	ug/L	0.25	0.84	1			11/14/2020 10:26	RLD	EPA 524.2
Chlorodibromomethane	<0.40	ug/L	0.40	1.4	1			11/14/2020 10:26	RLD	EPA 524.2
Chloroethane	<0.30	ug/L	0.30	1.3	1			11/14/2020 10:26	RLD	EPA 524.2
Chloroform	<0.23	ug/L	0.23	0.78	1			11/14/2020 10:26	RLD	EPA 524.2
Chloromethane	<0.19	ug/L	0.19	0.63	1			11/14/2020 10:26	RLD	EPA 524.2
cis-1,2-Dichloroethene	<0.28	ug/L	0.28	0.94	1			11/14/2020 10:26	RLD	EPA 524.2
cis-1,3-Dichloropropene	<0.22	ug/L	0.22	0.73	1			11/14/2020 10:26	RLD	EPA 524.2
Dibromomethane	<0.30	ug/L	0.30	1.0	1			11/14/2020 10:26	RLD	EPA 524.2
Dichlorodifluoromethane	<0.30	ug/L	0.30	1.0	1			11/14/2020 10:26	RLD	EPA 524.2

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



CT LAB#: 498753    Sample Description: 7902 USH 14    License/Well #: 01953/309    Sampled: 11/03/2020 0805

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Ethylbenzene	<0.27	ug/L	0.27	0.89	1		11/14/2020	10:26	RLD	EPA 524.2
Hexachlorobutadiene	<0.40	ug/L	0.40	1.4	1		11/14/2020	10:26	RLD	EPA 524.2
Isopropylbenzene	<0.29	ug/L	0.29	0.98	1		11/14/2020	10:26	RLD	EPA 524.2
Methyl tert-butyl ether	<0.26	ug/L	0.26	0.86	1		11/14/2020	10:26	RLD	EPA 524.2
Methylene chloride	<0.30	ug/L	0.30	0.99	1		11/14/2020	10:26	RLD	EPA 524.2
n-Butylbenzene	<0.30	ug/L	0.30	1.0	1		11/14/2020	10:26	RLD	EPA 524.2
n-Propylbenzene	<0.26	ug/L	0.26	0.85	1		11/14/2020	10:26	RLD	EPA 524.2
Naphthalene	<0.50	ug/L	0.50	1.5	1		11/14/2020	10:26	RLD	EPA 524.2
p-Isopropyltoluene	<0.25	ug/L	0.25	0.82	1		11/14/2020	10:26	RLD	EPA 524.2
sec-Butylbenzene	<0.26	ug/L	0.26	0.85	1		11/14/2020	10:26	RLD	EPA 524.2
Styrene	<0.30	ug/L	0.30	1.0	1		11/14/2020	10:26	RLD	EPA 524.2
tert-Butylbenzene	<0.24	ug/L	0.24	0.80	1		11/14/2020	10:26	RLD	EPA 524.2
Tetrachloroethene	<0.26	ug/L	0.26	0.87	1		11/14/2020	10:26	RLD	EPA 524.2
Toluene	<0.25	ug/L	0.25	0.84	1		11/14/2020	10:26	RLD	EPA 524.2
Total Xylene	<0.26	ug/L	0.26	0.88	1		11/14/2020	10:26	RLD	EPA 524.2
trans-1,2-Dichloroethene	<0.23	ug/L	0.23	0.75	1		11/14/2020	10:26	RLD	EPA 524.2
trans-1,3-Dichloropropene	<0.28	ug/L	0.28	0.93	1		11/14/2020	10:26	RLD	EPA 524.2
Trichloroethene	<0.30	ug/L	0.30	1.0	1		11/14/2020	10:26	RLD	EPA 524.2
Trichlorofluoromethane	<0.24	ug/L	0.24	0.80	1		11/14/2020	10:26	RLD	EPA 524.2
Vinyl chloride	<0.17	ug/L	0.17	0.58	1		11/14/2020	10:26	RLD	EPA 524.2
1,2-Dichlorobenzene-d4	102	% Recovery	80.0	120	1		11/14/2020	10:26	RLD	EPA 524.2
Bromofluorobenzene	99	% Recovery	80.0	120	1		11/14/2020	10:26	RLD	EPA 524.2

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

CT LAB#: 498756 Sample Description: TRIP BLANK License/Well #: 01953/999 Sampled: 11/03/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
<b>Organic Results</b>										
1,1,1,2-Tetrachloroethane	<0.30	ug/L	0.30	1.0	1		11/14/2020 05:36	11/14/2020 05:36	RLD	EPA 524.2
1,1,1-Trichloroethane	<0.28	ug/L	0.28	0.93	1		11/14/2020 05:36	11/14/2020 05:36	RLD	EPA 524.2
1,1,2,2-Tetrachloroethane	<0.50	ug/L	0.50	1.6	1		11/14/2020 05:36	11/14/2020 05:36	RLD	EPA 524.2
1,1,2-Trichloroethane	<0.40	ug/L	0.40	1.3	1		11/14/2020 05:36	11/14/2020 05:36	RLD	EPA 524.2
1,1-Dichloroethane	<0.28	ug/L	0.28	0.95	1		11/14/2020 05:36	11/14/2020 05:36	RLD	EPA 524.2
1,1-Dichloroethene	<0.30	ug/L	0.30	1.1	1		11/14/2020 05:36	11/14/2020 05:36	RLD	EPA 524.2
1,1-Dichloropropene	<0.30	ug/L	0.30	1.1	1		11/14/2020 05:36	11/14/2020 05:36	RLD	EPA 524.2
1,2,3-Trichlorobenzene	<0.50	ug/L	0.50	1.6	1		11/14/2020 05:36	11/14/2020 05:36	RLD	EPA 524.2
1,2,3-Trichloropropane	<0.25	ug/L	0.25	0.83	1		11/14/2020 05:36	11/14/2020 05:36	RLD	EPA 524.2
1,2,4-Trichlorobenzene	<0.40	ug/L	0.40	1.4	1		11/14/2020 05:36	11/14/2020 05:36	RLD	EPA 524.2
1,2,4-Trimethylbenzene	<0.30	ug/L	0.30	1.1	1		11/14/2020 05:36	11/14/2020 05:36	RLD	EPA 524.2
1,2-Dichlorobenzene	<0.40	ug/L	0.40	1.2	1		11/14/2020 05:36	11/14/2020 05:36	RLD	EPA 524.2
1,2-Dichloroethane	<0.23	ug/L	0.23	0.76	1		11/14/2020 05:36	11/14/2020 05:36	RLD	EPA 524.2
1,2-Dichloropropane	<0.30	ug/L	0.30	1.0	1		11/14/2020 05:36	11/14/2020 05:36	RLD	EPA 524.2
1,3,5-Trimethylbenzene	<0.29	ug/L	0.29	0.98	1		11/14/2020 05:36	11/14/2020 05:36	RLD	EPA 524.2
1,3-Dichlorobenzene	<0.26	ug/L	0.26	0.87	1		11/14/2020 05:36	11/14/2020 05:36	RLD	EPA 524.2
1,3-Dichloropropane	<0.30	ug/L	0.30	1.1	1		11/14/2020 05:36	11/14/2020 05:36	RLD	EPA 524.2
1,4-Dichlorobenzene	<0.29	ug/L	0.29	0.98	1		11/14/2020 05:36	11/14/2020 05:36	RLD	EPA 524.2
2,2-Dichloropropane	<0.40	ug/L	0.40	1.2	1		11/14/2020 05:36	11/14/2020 05:36	RLD	EPA 524.2
2-Chlorotoluene	<0.30	ug/L	0.30	1.0	1		11/14/2020 05:36	11/14/2020 05:36	RLD	EPA 524.2
4-Chlorotoluene	<0.40	ug/L	0.40	1.2	1		11/14/2020 05:36	11/14/2020 05:36	RLD	EPA 524.2
Benzene	<0.26	ug/L	0.26	0.87	1		11/14/2020 05:36	11/14/2020 05:36	RLD	EPA 524.2
Bromobenzene	<0.40	ug/L	0.40	1.4	1		11/14/2020 05:36	11/14/2020 05:36	RLD	EPA 524.2
Bromochloromethane	<0.40	ug/L	0.40	1.2	1		11/14/2020 05:36	11/14/2020 05:36	RLD	EPA 524.2
Bromodichloromethane	<0.24	ug/L	0.24	0.81	1		11/14/2020 05:36	11/14/2020 05:36	RLD	EPA 524.2
Bromoform	<0.40	ug/L	0.40	1.2	1		11/14/2020 05:36	11/14/2020 05:36	RLD	EPA 524.2

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

CT LAB#: 498756 Sample Description: TRIP BLANK License/Well #: 01953/999 Sampled: 11/03/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Bromomethane	<0.40	ug/L	0.40	1.4	1		11/14/2020 05:36	11/14/2020 05:36	RLD	EPA 524.2
Carbon tetrachloride	<0.28	ug/L	0.28	0.94	1		11/14/2020 05:36	11/14/2020 05:36	RLD	EPA 524.2
Chlorobenzene	<0.25	ug/L	0.25	0.84	1		11/14/2020 05:36	11/14/2020 05:36	RLD	EPA 524.2
Chlorodibromomethane	<0.40	ug/L	0.40	1.4	1		11/14/2020 05:36	11/14/2020 05:36	RLD	EPA 524.2
Chloroethane	<0.30	ug/L	0.30	1.3	1		11/14/2020 05:36	11/14/2020 05:36	RLD	EPA 524.2
Chloroform	<0.23	ug/L	0.23	0.78	1		11/14/2020 05:36	11/14/2020 05:36	RLD	EPA 524.2
Chloromethane	<0.19	ug/L	0.19	0.63	1		11/14/2020 05:36	11/14/2020 05:36	RLD	EPA 524.2
cis-1,2-Dichloroethene	<0.28	ug/L	0.28	0.94	1		11/14/2020 05:36	11/14/2020 05:36	RLD	EPA 524.2
cis-1,3-Dichloropropene	<0.22	ug/L	0.22	0.73	1		11/14/2020 05:36	11/14/2020 05:36	RLD	EPA 524.2
Dibromomethane	<0.30	ug/L	0.30	1.0	1		11/14/2020 05:36	11/14/2020 05:36	RLD	EPA 524.2
Dichlorodifluoromethane	<0.30	ug/L	0.30	1.0	1		11/14/2020 05:36	11/14/2020 05:36	RLD	EPA 524.2
Ethylbenzene	<0.27	ug/L	0.27	0.89	1		11/14/2020 05:36	11/14/2020 05:36	RLD	EPA 524.2
Hexachlorobutadiene	<0.40	ug/L	0.40	1.4	1		11/14/2020 05:36	11/14/2020 05:36	RLD	EPA 524.2
Isopropylbenzene	<0.29	ug/L	0.29	0.98	1		11/14/2020 05:36	11/14/2020 05:36	RLD	EPA 524.2
Methyl tert-butyl ether	<0.26	ug/L	0.26	0.86	1		11/14/2020 05:36	11/14/2020 05:36	RLD	EPA 524.2
Methylene chloride	0.53	ug/L	0.30 *	0.99	1		11/14/2020 05:36	11/14/2020 05:36	RLD	EPA 524.2
n-Butylbenzene	<0.30	ug/L	0.30	1.0	1		11/14/2020 05:36	11/14/2020 05:36	RLD	EPA 524.2
n-Propylbenzene	<0.26	ug/L	0.26	0.85	1		11/14/2020 05:36	11/14/2020 05:36	RLD	EPA 524.2
Naphthalene	<0.50	ug/L	0.50	1.5	1		11/14/2020 05:36	11/14/2020 05:36	RLD	EPA 524.2
p-Isopropyltoluene	<0.25	ug/L	0.25	0.82	1		11/14/2020 05:36	11/14/2020 05:36	RLD	EPA 524.2
sec-Butylbenzene	<0.26	ug/L	0.26	0.85	1		11/14/2020 05:36	11/14/2020 05:36	RLD	EPA 524.2
Styrene	<0.30	ug/L	0.30	1.0	1		11/14/2020 05:36	11/14/2020 05:36	RLD	EPA 524.2
tert-Butylbenzene	<0.24	ug/L	0.24	0.80	1		11/14/2020 05:36	11/14/2020 05:36	RLD	EPA 524.2
Tetrachloroethene	<0.26	ug/L	0.26	0.87	1		11/14/2020 05:36	11/14/2020 05:36	RLD	EPA 524.2
Toluene	<0.25	ug/L	0.25	0.84	1		11/14/2020 05:36	11/14/2020 05:36	RLD	EPA 524.2
Total Xylene	<0.26	ug/L	0.26	0.88	1		11/14/2020 05:36	11/14/2020 05:36	RLD	EPA 524.2
trans-1,2-Dichloroethene	<0.23	ug/L	0.23	0.75	1		11/14/2020 05:36	11/14/2020 05:36	RLD	EPA 524.2

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

CT LAB#: 498756 Sample Description: TRIP BLANK License/Well #: 01953/999 Sampled: 11/03/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
trans-1,3-Dichloropropene	<0.28	ug/L	0.28	0.93	1		11/14/2020 05:36	11/14/2020 05:36	RLD	EPA 524.2
Trichloroethene	<0.30	ug/L	0.30	1.0	1		11/14/2020 05:36	11/14/2020 05:36	RLD	EPA 524.2
Trichlorofluoromethane	<0.24	ug/L	0.24	0.80	1		11/14/2020 05:36	11/14/2020 05:36	RLD	EPA 524.2
Vinyl chloride	<0.17	ug/L	0.17	0.58	1		11/14/2020 05:36	11/14/2020 05:36	RLD	EPA 524.2
1,2-Dichlorobenzene-d4	99	% Recovery	80.0	120	1		11/14/2020 05:36	11/14/2020 05:36	RLD	EPA 524.2
Bromofluorobenzene	99	% Recovery	80.0	120	1		11/14/2020 05:36	11/14/2020 05:36	RLD	EPA 524.2

**Notes regarding entire Chain of Custody:**

Notes: \* Indicates Value in between the LOD (limit of detection) and the LOQ (limit of quantitation). All LOD/LOQs are adjusted to reflect dilution, percent solids, and 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. This report has been specifically prepared to satisfy project or program requirements.

Submitted by: **Brett M. Szymanski**  
 Project Manager  
 608-356-2760

**QC Qualifiers**

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

**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  
 ISO/IEC 17025-2005 A2LA Cert # 3806.01  
 DoD-ELAP A2LA 3806.01  
 GA EPD Stipulation ID ACC20190002

**Preventative Action Limit (PAL) Exceedances**

12/16/2020

Location/Landfill:

License #:

Page 1 of 1

Well Description:		Well #:			Sample Date		
Parameter	DNR Parameter #	Result	PAL	ES	LOD	Units	

**Selected Indicators - Summary**

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<b>Location/Landfill:</b>	<b>REFUSE HIDEAWAY</b>	<b>License #:</b>	<b>01953</b>	12/16/2020
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<b>Sample Date</b>		<b>Sample ID</b>
<b>11/03/2020</b>	Color (Field)	7902 USH 14 NONE
	Conductivity (Field)	927.0
	Odor (Field)	NONE
	pH (Field)	7.14
	Temperature (Field)	13.70
	Turbidity (Field)	NONE

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Selected Indicators - Trends

12/16/2020

Location/Landfill: REFUSE HIDEAWAY License #: 01953

Sample Location: 7902 USH 14 Well ID #: 309

Parameter	Parameter code	Units	Sample Date	Results
<b>Color (Field)</b>	<b>00002</b>			
			11/05/2019	NONE
			11/03/2020	NONE
<b>Conductivity (Field)</b>	<b>00094</b>	<b>umhos/cm</b>		
			11/05/2019	710.6
			11/03/2020	927.0
<b>Odor (Field)</b>	<b>00001</b>			
			11/05/2019	NONE
			11/03/2020	NONE
<b>pH (Field)</b>	<b>00400</b>	<b>S.U.</b>		
			11/05/2019	7.05
			11/03/2020	7.14
<b>Temperature (Field)</b>	<b>00010</b>	<b>Deg. C</b>		
			11/05/2019	11.05
			11/03/2020	13.70
<b>Turbidity (Field)</b>	<b>00003</b>			
			11/05/2019	NONE
			11/03/2020	NONE



**QC SUMMARY REPORT**

**TRC ENVIRONMENTAL**

**Project Name: REFUSE HIDEAWAY LANDFILL**

**SDG #: 0**

**Folder #: 157716**

**Project #: 335719**

**Lab Control Spike Water**

Analytical Run #:	176795	Analysis Date:	11/14/2020	Prep Batch #:	Matrix:	LIQUID
CTLab #:	504850	Analysis Time:	04:11	Prep Date/Time:	Method:	524
Parent Sample #:		Analyst:	RLD	Prep Analyst:		

Analyte	QC sample result	Units	Parent sample result	Qualifier(s)	Spike Amount Added	% Recovery	Control Limits	RPD	RPD Limit
1,1,1,2-Tetrachloroethane	3.78	ug/L			4.00	94	80 --- 120		20
1,1,1-Trichloroethane	4.15	ug/L			4.00	104	80 --- 120		20
1,1,2,2-Tetrachloroethane	4.08	ug/L			4.00	102	80 --- 120		20
1,1,2-Trichloroethane	3.93	ug/L			4.00	98	80 --- 120		20
1,1-Dichloroethane	4.05	ug/L			4.00	101	80 --- 120		20
1,1-Dichloroethene	4.14	ug/L			4.00	104	80 --- 120		20
1,1-Dichloropropene	4.19	ug/L			4.00	105	80 --- 120		20
1,2,3-Trichlorobenzene	4.09	ug/L			4.00	102	80 --- 120		20
1,2,3-Trichloropropane	3.82	ug/L			4.00	96	80 --- 120		20
1,2,4-Trichlorobenzene	3.96	ug/L			4.00	99	80 --- 120		20
1,2,4-Trimethylbenzene	4.04	ug/L			4.00	101	80 --- 120		20
1,2-Dichlorobenzene	4.01	ug/L			4.00	100	80 --- 120		20
1,2-Dichlorobenzene-d4	101	% Recovery			100	101	80 --- 120		20
1,2-Dichloroethane	3.84	ug/L			4.00	96	80 --- 120		20
1,2-Dichloropropane	3.69	ug/L			4.00	92	80 --- 120		20
1,3,5-Trimethylbenzene	4.16	ug/L			4.00	104	80 --- 120		20
1,3-Dichlorobenzene	4.04	ug/L			4.00	101	80 --- 120		20
1,3-Dichloropropane	4.14	ug/L			4.00	104	80 --- 120		20
1,4-Dichlorobenzene	3.83	ug/L			4.00	96	80 --- 120		20
2,2-Dichloropropane	3.74	ug/L			4.00	94	80 --- 120		20
2-Chlorotoluene	4.10	ug/L			4.00	102	80 --- 120		20
4-Chlorotoluene	4.17	ug/L			4.00	104	80 --- 120		20
Benzene	3.83	ug/L			4.00	96	80 --- 120		20
Bromobenzene	3.83	ug/L			4.00	96	80 --- 120		20
Bromochloromethane	3.73	ug/L			4.00	93	80 --- 120		20
Bromodichloromethane	3.78	ug/L			4.00	94	80 --- 120		20
Bromofluorobenzene	102	% Recovery			100	102	80 --- 120		20
Bromoform	3.87	ug/L			4.00	97	80 --- 120		20
Bromomethane	3.58	ug/L			4.00	90	80 --- 120		20
Carbon tetrachloride	4.05	ug/L			4.00	101	80 --- 120		20
Chlorobenzene	3.81	ug/L			4.00	95	80 --- 120		20
Chlorodibromomethane	3.89	ug/L			4.00	97	80 --- 120		20
Chloroethane	3.73	ug/L			4.00	93	80 --- 120		20
Chloroform	3.90	ug/L			4.00	98	80 --- 120		20
Chloromethane	3.74	ug/L			4.00	94	80 --- 120		20

**Lab Control Spike Water**

Analytical Run #:	176795	Analysis Date:	11/14/2020	Prep Batch #:	Matrix:	LIQUID
CTLab #:	504850	Analysis Time:	04:11	Prep Date/Time:	Method:	524
Parent Sample #:		Analyst:	RLD	Prep Analyst:		

Analyte	QC sample result	Units	Parent sample result	Qualifier(s)	Spike Amount Added	% Recovery	Control Limits	RPD	RPD Limit
cis-1,2-Dichloroethene	3.95	ug/L			4.00	99	80 --- 120		20
cis-1,3-Dichloropropene	3.91	ug/L			4.00	98	80 --- 120		20
Dibromomethane	3.79	ug/L			4.00	95	80 --- 120		20
Dichlorodifluoromethane	4.13	ug/L			4.00	103	80 --- 120		20
Ethylbenzene	3.94	ug/L			4.00	98	80 --- 120		20
Hexachlorobutadiene	3.97	ug/L			4.00	99	80 --- 120		20
Isopropylbenzene	4.09	ug/L			4.00	102	80 --- 120		20
Methyl tert-butyl ether	3.91	ug/L			4.00	98	80 --- 120		20
Methylene chloride	3.67	ug/L			4.00	92	80 --- 120		20
n-Butylbenzene	4.11	ug/L			4.00	103	80 --- 120		20
n-Propylbenzene	4.20	ug/L			4.00	105	80 --- 120		20
Naphthalene	4.11	ug/L			4.00	103	80 --- 120		20
p-Isopropyltoluene	4.29	ug/L			4.00	107	80 --- 120		20
sec-Butylbenzene	4.25	ug/L			4.00	106	80 --- 120		20
Styrene	3.95	ug/L			4.00	99	80 --- 120		20
tert-Butylbenzene	4.28	ug/L			4.00	107	80 --- 120		20
Tetrachloroethene	4.11	ug/L			4.00	103	80 --- 120		20
Toluene	3.83	ug/L			4.00	96	80 --- 120		20
trans-1,2-Dichloroethene	4.01	ug/L			4.00	100	80 --- 120		20
trans-1,3-Dichloropropene	3.91	ug/L			4.00	98	80 --- 120		20
Trichloroethene	3.72	ug/L			4.00	93	80 --- 120		20
Trichlorofluoromethane	4.25	ug/L			4.00	106	80 --- 120		20
Vinyl chloride	4.24	ug/L			4.00	106	80 --- 120		20

**Lab Control Spike Water**

Analytical Run #: 176795	Analysis Date: 11/15/2020	Prep Batch #:	Matrix: LIQUID
CTLab #: 504851	Analysis Time: 10:42	Prep Date/Time:	Method: 524
Parent Sample #:	Analyst: RLD	Prep Analyst:	

Analyte	QC sample result	Units	Parent sample result	Qualifier(s)	Spike Amount Added	% Recovery	Control Limits	RPD	RPD Limit
1,1,1,2-Tetrachloroethane	3.73	ug/L			4.00	93	80 --- 120		20
1,1,1-Trichloroethane	4.18	ug/L			4.00	104	80 --- 120		20
1,1,2,2-Tetrachloroethane	3.88	ug/L			4.00	97	80 --- 120		20
1,1,2-Trichloroethane	3.62	ug/L			4.00	90	80 --- 120		20
1,1-Dichloroethane	3.98	ug/L			4.00	100	80 --- 120		20
1,1-Dichloroethene	4.25	ug/L			4.00	106	80 --- 120		20
1,1-Dichloropropene	4.07	ug/L			4.00	102	80 --- 120		20
1,2,3-Trichlorobenzene	3.77	ug/L			4.00	94	80 --- 120		20
1,2,3-Trichloropropane	4.11	ug/L			4.00	103	80 --- 120		20
1,2,4-Trichlorobenzene	3.81	ug/L			4.00	95	80 --- 120		20
1,2,4-Trimethylbenzene	4.03	ug/L			4.00	101	80 --- 120		20
1,2-Dichlorobenzene	3.85	ug/L			4.00	96	80 --- 120		20
1,2-Dichlorobenzene-d4	102	% Recovery			100	102	80 --- 120		20
1,2-Dichloroethane	3.85	ug/L			4.00	96	80 --- 120		20
1,2-Dichloropropane	4.05	ug/L			4.00	101	80 --- 120		20
1,3,5-Trimethylbenzene	4.17	ug/L			4.00	104	80 --- 120		20
1,3-Dichlorobenzene	3.73	ug/L			4.00	93	80 --- 120		20
1,3-Dichloropropane	3.80	ug/L			4.00	95	80 --- 120		20
1,4-Dichlorobenzene	3.67	ug/L			4.00	92	80 --- 120		20
2,2-Dichloropropane	3.93	ug/L			4.00	98	80 --- 120		20
2-Chlorotoluene	4.03	ug/L			4.00	101	80 --- 120		20
4-Chlorotoluene	4.11	ug/L			4.00	103	80 --- 120		20
Benzene	3.88	ug/L			4.00	97	80 --- 120		20
Bromobenzene	3.93	ug/L			4.00	98	80 --- 120		20
Bromochloromethane	3.86	ug/L			4.00	96	80 --- 120		20
Bromodichloromethane	3.99	ug/L			4.00	100	80 --- 120		20
Bromofluorobenzene	102	% Recovery			100	102	80 --- 120		20
Bromoform	4.11	ug/L			4.00	103	80 --- 120		20
Bromomethane	3.21	ug/L			4.00	80	80 --- 120		20
Carbon tetrachloride	4.23	ug/L			4.00	106	80 --- 120		20
Chlorobenzene	3.73	ug/L			4.00	93	80 --- 120		20
Chlorodibromomethane	4.12	ug/L			4.00	103	80 --- 120		20
Chloroethane	3.78	ug/L			4.00	94	80 --- 120		20
Chloroform	3.84	ug/L			4.00	96	80 --- 120		20
Chloromethane	4.00	ug/L			4.00	100	80 --- 120		20
cis-1,2-Dichloroethene	4.16	ug/L			4.00	104	80 --- 120		20
cis-1,3-Dichloropropene	4.10	ug/L			4.00	102	80 --- 120		20
Dibromomethane	3.95	ug/L			4.00	99	80 --- 120		20
Dichlorodifluoromethane	3.40	ug/L			4.00	85	80 --- 120		20
Ethylbenzene	3.98	ug/L			4.00	100	80 --- 120		20
Hexachlorobutadiene	3.85	ug/L			4.00	96	80 --- 120		20
Isopropylbenzene	4.12	ug/L			4.00	103	80 --- 120		20

**Lab Control Spike Water**

Analytical Run #:	176795	Analysis Date:	11/15/2020	Prep Batch #:	Matrix:	LIQUID
CTLab #:	504851	Analysis Time:	10:42	Prep Date/Time:	Method:	524
Parent Sample #:		Analyst:	RLD	Prep Analyst:		

Analyte	QC sample result	Units	Parent sample result	Qualifier(s)	Spike Amount Added	% Recovery	Control Limits	RPD	RPD Limit
Methyl tert-butyl ether	3.74	ug/L			4.00	94	80 --- 120		20
Methylene chloride	3.73	ug/L			4.00	93	80 --- 120		20
n-Butylbenzene	3.94	ug/L			4.00	98	80 --- 120		20
n-Propylbenzene	4.11	ug/L			4.00	103	80 --- 120		20
Naphthalene	3.64	ug/L			4.00	91	80 --- 120		20
p-Isopropyltoluene	4.09	ug/L			4.00	102	80 --- 120		20
sec-Butylbenzene	4.23	ug/L			4.00	106	80 --- 120		20
Styrene	3.84	ug/L			4.00	96	80 --- 120		20
tert-Butylbenzene	4.11	ug/L			4.00	103	80 --- 120		20
Tetrachloroethene	3.88	ug/L			4.00	97	80 --- 120		20
Toluene	3.95	ug/L			4.00	99	80 --- 120		20
trans-1,2-Dichloroethene	4.05	ug/L			4.00	101	80 --- 120		20
trans-1,3-Dichloropropene	3.95	ug/L			4.00	99	80 --- 120		20
Trichloroethene	3.82	ug/L			4.00	96	80 --- 120		20
Trichlorofluoromethane	4.21	ug/L			4.00	105	80 --- 120		20
Vinyl chloride	4.20	ug/L			4.00	105	80 --- 120		20

**Method Blank Water**

Analytical Run #: 176795	Analysis Date: 11/15/2020	Prep Batch #:	Matrix: LIQUID
CTLab #: 504847	Analysis Time: 11:39	Prep Date/Time:	Method: 524
Parent Sample #:	Analyst: RLD	Prep Analyst:	

Analyte	QC sample result	Units	Parent sample result	Qualifier(s)	Spike Amount Added	% Recovery	Control Limits	RPD	RPD Limit
1,1,1,2-Tetrachloroethane	0.3	ug/L		U	0		0.3		
1,1,1-Trichloroethane	0.28	ug/L		U	0		0.28		
1,1,2,2-Tetrachloroethane	0.5	ug/L		U	0		0.5		
1,1,2-Trichloroethane	0.4	ug/L		U	0		0.4		
1,1-Dichloroethane	0.28	ug/L		U	0		0.28		
1,1-Dichloroethene	0.3	ug/L		U	0		0.3		
1,1-Dichloropropene	0.3	ug/L		U	0		0.3		
1,2,3-Trichlorobenzene	0.5	ug/L		U	0		0.5		
1,2,3-Trichloropropane	0.25	ug/L		U	0		0.25		
1,2,4-Trichlorobenzene	0.4	ug/L		U	0		0.4		
1,2,4-Trimethylbenzene	0.3	ug/L		U	0		0.3		
1,2-Dichlorobenzene	0.4	ug/L		U	0		0.4		
1,2-Dichlorobenzene-d4	100	% Recovery			100	100	80 --- 120		
1,2-Dichloroethane	0.23	ug/L		U	0		0.23		
1,2-Dichloropropane	0.3	ug/L		U	0		0.3		
1,3,5-Trimethylbenzene	0.29	ug/L		U	0		0.29		
1,3-Dichlorobenzene	0.26	ug/L		U	0		0.26		
1,3-Dichloropropane	0.3	ug/L		U	0		0.3		
1,4-Dichlorobenzene	0.29	ug/L		U	0		0.29		
2,2-Dichloropropane	0.4	ug/L		U	0		0.4		
2-Chlorotoluene	0.3	ug/L		U	0		0.3		
4-Chlorotoluene	0.4	ug/L		U	0		0.4		
Benzene	0.26	ug/L		U	0		0.26		
Bromobenzene	0.4	ug/L		U	0		0.4		
Bromochloromethane	0.4	ug/L		U	0		0.4		
Bromodichloromethane	0.24	ug/L		U	0		0.24		
Bromofluorobenzene	101	% Recovery			100	101	80 --- 120		
Bromoform	0.4	ug/L		U	0		0.4		
Bromomethane	0.4	ug/L		U	0		0.4		
Carbon tetrachloride	0.28	ug/L		U	0		0.28		
Chlorobenzene	0.25	ug/L		U	0		0.25		
Chlorodibromomethane	0.4	ug/L		U	0		0.4		
Chloroethane	0.4	ug/L		U	0		0.4		
Chloroform	0.23	ug/L		U	0		0.23		
Chloromethane	0.19	ug/L		U	0		0.19		
cis-1,2-Dichloroethene	0.28	ug/L		U	0		0.28		
cis-1,3-Dichloropropene	0.22	ug/L		U	0		0.22		
Dibromomethane	0.3	ug/L		U	0		0.3		
Dichlorodifluoromethane	0.3	ug/L		U	0		0.3		
Ethylbenzene	0.27	ug/L		U	0		0.27		
Hexachlorobutadiene	0.4	ug/L		U	0		0.4		
Isopropylbenzene	0.29	ug/L		U	0		0.29		

**Method Blank Water**

Analytical Run #:	176795	Analysis Date:	11/15/2020	Prep Batch #:	Matrix:	LIQUID
CTLab #:	504847	Analysis Time:	11:39	Prep Date/Time:	Method:	524
Parent Sample #:		Analyst:	RLD	Prep Analyst:		

Analyte	QC sample result	Units	Parent sample result	Qualifier(s)	Spike Amount Added	% Recovery	Control Limits	RPD	RPD Limit
Methyl tert-butyl ether	0.26	ug/L		U	0		0.26		
Methylene chloride	0.30	ug/L		U	0		0.30		
n-Butylbenzene	0.3	ug/L		U	0		0.3		
n-Propylbenzene	0.26	ug/L		U	0		0.26		
Naphthalene	0.5	ug/L		U	0		0.5		
p-Isopropyltoluene	0.25	ug/L		U	0		0.25		
sec-Butylbenzene	0.26	ug/L		U	0		0.26		
Styrene	0.3	ug/L		U	0		0.3		
tert-Butylbenzene	0.24	ug/L		U	0		0.24		
Tetrachloroethene	0.26	ug/L		U	0		0.26		
Toluene	0.25	ug/L		U	0		0.25		
trans-1,2-Dichloroethene	0.23	ug/L		U	0		0.23		
trans-1,3-Dichloropropene	0.28	ug/L		U	0		0.28		
Trichloroethene	0.3	ug/L		U	0		0.3		
Trichlorofluoromethane	0.24	ug/L		U	0		0.24		
Vinyl chloride	0.17	ug/L		U	0		0.17		

**Method Blank Water**

Analytical Run #: 176795	Analysis Date: 11/14/2020	Prep Batch #:	Matrix: LIQUID
CTLab #: 504852	Analysis Time: 04:39	Prep Date/Time:	Method: 524
Parent Sample #:	Analyst: RLD	Prep Analyst:	

Analyte	QC sample result	Units	Parent sample result	Qualifier(s)	Spike Amount Added	% Recovery	Control Limits	RPD	RPD Limit
1,1,1,2-Tetrachloroethane	0.3	ug/L		U	0		0.3		
1,1,1-Trichloroethane	0.28	ug/L		U	0		0.28		
1,1,2,2-Tetrachloroethane	0.5	ug/L		U	0		0.5		
1,1,2-Trichloroethane	0.4	ug/L		U	0		0.4		
1,1-Dichloroethane	0.28	ug/L		U	0		0.28		
1,1-Dichloroethene	0.3	ug/L		U	0		0.3		
1,1-Dichloropropene	0.3	ug/L		U	0		0.3		
1,2,3-Trichlorobenzene	0.5	ug/L		U	0		0.5		
1,2,3-Trichloropropane	0.25	ug/L		U	0		0.25		
1,2,4-Trichlorobenzene	0.4	ug/L		U	0		0.4		
1,2,4-Trimethylbenzene	0.3	ug/L		U	0		0.3		
1,2-Dichlorobenzene	0.4	ug/L		U	0		0.4		
1,2-Dichlorobenzene-d4	102	% Recovery			100	102	80 --- 120		
1,2-Dichloroethane	0.23	ug/L		U	0		0.23		
1,2-Dichloropropane	0.3	ug/L		U	0		0.3		
1,3,5-Trimethylbenzene	0.29	ug/L		U	0		0.29		
1,3-Dichlorobenzene	0.26	ug/L		U	0		0.26		
1,3-Dichloropropane	0.3	ug/L		U	0		0.3		
1,4-Dichlorobenzene	0.29	ug/L		U	0		0.29		
2,2-Dichloropropane	0.4	ug/L		U	0		0.4		
2-Chlorotoluene	0.3	ug/L		U	0		0.3		
4-Chlorotoluene	0.4	ug/L		U	0		0.4		
Benzene	0.26	ug/L		U	0		0.26		
Bromobenzene	0.4	ug/L		U	0		0.4		
Bromochloromethane	0.4	ug/L		U	0		0.4		
Bromodichloromethane	0.24	ug/L		U	0		0.24		
Bromofluorobenzene	102	% Recovery			100	102	80 --- 120		
Bromoform	0.4	ug/L		U	0		0.4		
Bromomethane	0.4	ug/L		U	0		0.4		
Carbon tetrachloride	0.28	ug/L		U	0		0.28		
Chlorobenzene	0.25	ug/L		U	0		0.25		
Chlorodibromomethane	0.4	ug/L		U	0		0.4		
Chloroethane	0.4	ug/L		U	0		0.4		
Chloroform	0.23	ug/L		U	0		0.23		
Chloromethane	0.19	ug/L		U	0		0.19		
cis-1,2-Dichloroethene	0.28	ug/L		U	0		0.28		
cis-1,3-Dichloropropene	0.22	ug/L		U	0		0.22		
Dibromomethane	0.3	ug/L		U	0		0.3		
Dichlorodifluoromethane	0.3	ug/L		U	0		0.3		
Ethylbenzene	0.27	ug/L		U	0		0.27		
Hexachlorobutadiene	0.4	ug/L		U	0		0.4		
Isopropylbenzene	0.29	ug/L		U	0		0.29		

**Method Blank Water**

Analytical Run #:	176795	Analysis Date:	11/14/2020	Prep Batch #:	Matrix:	LIQUID
CTLab #:	504852	Analysis Time:	04:39	Prep Date/Time:	Method:	524
Parent Sample #:		Analyst:	RLD	Prep Analyst:		

Analyte	QC sample result	Units	Parent sample result	Qualifier(s)	Spike Amount Added	% Recovery	Control Limits	RPD	RPD Limit
Methyl tert-butyl ether	0.26	ug/L		U	0		0.26		
Methylene chloride	0.30	ug/L		U	0		0.30		
n-Butylbenzene	0.3	ug/L		U	0		0.3		
n-Propylbenzene	0.26	ug/L		U	0		0.26		
Naphthalene	0.5	ug/L		U	0		0.5		
p-Isopropyltoluene	0.25	ug/L		U	0		0.25		
sec-Butylbenzene	0.26	ug/L		U	0		0.26		
Styrene	0.3	ug/L		U	0		0.3		
tert-Butylbenzene	0.24	ug/L		U	0		0.24		
Tetrachloroethene	0.26	ug/L		U	0		0.26		
Toluene	0.25	ug/L		U	0		0.25		
trans-1,2-Dichloroethene	0.23	ug/L		U	0		0.23		
trans-1,3-Dichloropropene	0.28	ug/L		U	0		0.28		
Trichloroethene	0.3	ug/L		U	0		0.3		
Trichlorofluoromethane	0.24	ug/L		U	0		0.24		
Vinyl chloride	0.17	ug/L		U	0		0.17		



### Sample Condition Report

Folder #: 157716	Print Date / Time: 11/04/2020 10:24
Client: TRC ENVIRONMENTAL	Received Date / Time / By: 11/04/2020 09:46 ERC
Project Name: REFUSE HIDEAWAY LANDFILL	Log-In Date / Time / By: 11/04/2020 10:23 EKB
Project Phase: MIDDLETON, WI	Project #: 335719 PM: BMS
Coolers: 5721	Temperature: 2.6 C On Ice: Y
Custody Seals Present : Y	COC Present:? Y Complete? Y
Seal Intact? Y	Numbers: DATED AND SIGNED
Ship Method: FEDEX EXPRESS	Tracking Number: 771982972526
Adequate Packaging: Y	Temp Blank Enclosed? Y

Notes: THE SAMPLES WERE RECEIVED IN GOOD CONDITION ON ICE.

TWO CUSTODY SEALS WERE PRESENT AND INTACT UPON RECEIPT - BOTH WERE DATED 11/3/20 AND SIGNED.

Sample ID / Description	Container Type	Cond. Code	pH OK?/Filtered?	Tests
498753 7902 USH 14	VOA HCL	1	/	VOC
	VOA HCL	1	/	VOC
	VOA HCL	1	/	VOC
	<b>Total # of Containers of Type ( VOA HCL ) = 3</b>			

Sample ID / Description	Container Type	Cond. Code	pH OK?/Filtered?	Tests
498756 TRIP BLANK	TRIP BLANK	1	/	VOC
	<b>Total # of Containers of Type ( TRIP BLANK ) = 1</b>			

Condition Code	Condition Description
1	Sample Received OK

CHAIN OF CUSTODY

Company: TRC Env.  
 Project Contact: Wesley Bragg  
 Telephone: 608-234-7374  
 Project Name: Refuse Hideaway LF  
 Project #: 335719  
 Location: Middleton, WI  
 Sampled By: Wesley Bragg

CT LABORATORIES  
 1230 Lange Court, Baraboo, WI 53913  
 608-356-2760 Fax 608-356-2766  
 www.ctlaboratories.com  
 Folder #: 157716  
 Company: TRC ENVIRONMENTA  
 Project: REFUSE HIDEAWAY  
 Logged By: EKB PM: BM  
 Program: QSM RCRA SDWA NPDES  
 Solid Waste Other \_\_\_\_\_  
 PO # \_\_\_\_\_

Report To: \_\_\_\_\_  
 EMAIL: \_\_\_\_\_  
 Company: \_\_\_\_\_  
 Address: \_\_\_\_\_  
 Invoice To:\* \_\_\_\_\_  
 EMAIL: \_\_\_\_\_  
 Company: \_\_\_\_\_  
 Address: \_\_\_\_\_

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

Client Special Instructions

ANALYSES REQUESTED											

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

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

Collection		Matrix	Grab/Comp	Sample #	Sample ID Description	Filtered? Y/N	Fill in Spaces with Bottles per Test												Total # Containers	Designated MS/MSD	CT Lab ID # <i>Lab use only</i>
Date	Time																				
11/3/20	0805	DW	G		790205H14	N	X											3	498753		
-	-	W	-		Trip Blank	N	X											1	498756		

Relinquished By: Wesley Bragg  
 Received by: \_\_\_\_\_

Date/Time: 11/3/20 1800  
 Date/Time: \_\_\_\_\_

Received By: *ellb*  
 Date/Time: 11-4-2020 10:23  
 Received for Laboratory by: *ellb*  
 Date/Time: 11-4-2020  
 157716 - Page 21 of 22

Lab Use Only  
 Ice Present  Yes  No  
 Temp 26 IR Gun 27  
 Cooler # 5701

# Cooler Receipt Form

Ice Present YES NO  
Observed Temperature 2.1  
Actual Temperature 2.6  
IR Gun # 27  
Initials ERK  
Date 11/14/20 Time 0946  
Cooler #: 574

**GUSTODY SEAL**  
DATE 11/3/20  
SIGNATURE Wesley Braga

**GUSTODY SEAL**  
DATE 11/3/20  
SIGNATURE Wesley Braga

**QEC**  
Quality Environmental Containers  
800-255-3950 • 304-255-3900

**QEC**  
Quality Environmental Containers  
800-255-3950 • 304-255-3900

ORIGIN ID: MSNA (608) 234-7374  
WESLEY BRAGA  
TRC COMPANIES  
TRC ENVIRONMENTAL CORPORATION  
708 HEARTLAND TRAIL, SUITE 3000  
MADISON, WI 53717  
UNITED STATES US

SHIP DATE: 03NOV20  
ACTWGT: 15.50 LB  
CAD: 109893720/NET4280  
DIMS: 14x10x14 IN  
BILL SENDER

TO **SAMPLE RECEIVING  
CT LABORATORIES  
1230 LANGE CT**

**BARABOO WI 53913**  
(608) 356-2780 REF 335719 0000 0000 000008  
INV: DEPT:



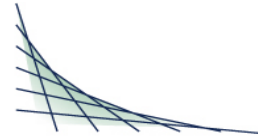
**WED - 04 NOV 10:30A  
PRIORITY OVERNIGHT**

TRK# **7719 8297 2526**  
0201

**55 LNRA**

**53913  
WI-US MSN**





## ***ANALYTICAL REPORT***

This report at a minimum contains the following information:

- Analytical Report of Test Results
- Description of QC Qualifiers
- Chain of Custody (copy)
- Quality Control Summary
- Case Narrative (if applicable)
- Correspondence with Client (if applicable)

**ANALYTICAL REPORT**

TRC ENVIRONMENTAL  
 KATHERINE VATER  
 708 HEARTLAND TRAIL  
 SUITE 3000  
 MADISON, WI 53717

Project Name: REFUSE HIDEAWAY LANDFILL  
 Project Phase: MIDDLETON, WI  
 Project #: 335719.0008  
 Folder #: 157852  
 Purchase Order #:  
 Contract #: 3274

Page 1 of 132  
 Arrival Temperature: 3.8  
 Report Date: 12/16/2020  
 Date Received: 11/10/2020  
 Reprint Date: 12/16/2020

CT LAB#: 502165	Sample Description: P-17S	License/Well #: 01953/128	Sampled: 11/05/2020 1618
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Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
<b>Field Results</b>										
Color (Field)	NONE		N/A	N/A	1			11/05/2020 16:18	SUB	FIELD
Conductivity (Field)	1088.5	umhos/cm	N/A	N/A	1			11/05/2020 16:18	SUB	FIELD
Groundwater Elevation (Field)	936.73	Feet MSL	N/A	N/A	1			11/05/2020 16:18	SUB	FIELD
Odor (Field)	NONE		N/A	N/A	1			11/05/2020 16:18	SUB	FIELD
pH (Field)	6.57	S.U.	N/A	N/A	1			11/05/2020 16:18	SUB	FIELD
Temperature (Field)	12.40	Deg. C	N/A	N/A	1			11/05/2020 16:18	SUB	FIELD
Turbidity (Field)	NONE		N/A	N/A	1			11/05/2020 16:18	SUB	FIELD
<b>Organic Results</b>										
1,1,1,2-Tetrachloroethane	<0.40	ug/L	0.40	1.4	1			11/17/2020 10:04	RLD	EPA 8260C
1,1,1-Trichloroethane	<0.29	ug/L	0.29	0.98	1			11/17/2020 10:04	RLD	EPA 8260C
1,1,2,2-Tetrachloroethane	<0.30	ug/L	0.30	1.1	1			11/17/2020 10:04	RLD	EPA 8260C
1,1,2-Trichloroethane	<0.30	ug/L	0.30	0.99	1			11/17/2020 10:04	RLD	EPA 8260C
1,1-Dichloroethane	<0.30	ug/L	0.30	1.1	1			11/17/2020 10:04	RLD	EPA 8260C
1,1-Dichloroethene	<0.40	ug/L	0.40	1.2	1			11/17/2020 10:04	RLD	EPA 8260C
1,1-Dichloropropene	<0.30	ug/L	0.30	1.0	1			11/17/2020 10:04	RLD	EPA 8260C
1,2,3-Trichlorobenzene	<0.23	ug/L	0.23	0.77	1			11/17/2020 10:04	RLD	EPA 8260C
1,2,3-Trichloropropane	<0.30	ug/L	0.30	1.1	1			11/17/2020 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#: 502165 Sample Description: P-17S

License/Well #: 01953/128

Sampled: 11/05/2020 1618

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		11/17/2020 10:04	11/17/2020 10:04	RLD	EPA 8260C
1,2,4-Trimethylbenzene	<0.29	ug/L	0.29	0.96	1		11/17/2020 10:04	11/17/2020 10:04	RLD	EPA 8260C
1,2-Dibromo-3-chloropropane	<0.25	ug/L	0.25	0.82	1		11/17/2020 10:04	11/17/2020 10:04	RLD	EPA 8260C
1,2-Dibromoethane	<0.30	ug/L	0.30	1.0	1		11/17/2020 10:04	11/17/2020 10:04	RLD	EPA 8260C
1,2-Dichlorobenzene	<0.30	ug/L	0.30	1.1	1		11/17/2020 10:04	11/17/2020 10:04	RLD	EPA 8260C
1,2-Dichloroethane	<0.24	ug/L	0.24	0.81	1		11/17/2020 10:04	11/17/2020 10:04	RLD	EPA 8260C
1,2-Dichloropropane	<0.18	ug/L	0.18	0.61	1		11/17/2020 10:04	11/17/2020 10:04	RLD	EPA 8260C
1,3,5-Trimethylbenzene	<0.27	ug/L	0.27	0.89	1		11/17/2020 10:04	11/17/2020 10:04	RLD	EPA 8260C
1,3-Dichlorobenzene	<0.26	ug/L	0.26	0.87	1		11/17/2020 10:04	11/17/2020 10:04	RLD	EPA 8260C
1,3-Dichloropropane	<0.17	ug/L	0.17	0.57	1		11/17/2020 10:04	11/17/2020 10:04	RLD	EPA 8260C
1,4-Dichlorobenzene	<0.30	ug/L	0.30	1.1	1		11/17/2020 10:04	11/17/2020 10:04	RLD	EPA 8260C
2,2-Dichloropropane	<0.30	ug/L	0.30	0.99	1		11/17/2020 10:04	11/17/2020 10:04	RLD	EPA 8260C
2-Butanone	<2.6	ug/L	2.6	8.8	1		11/17/2020 10:04	11/17/2020 10:04	RLD	EPA 8260C
2-Chlorotoluene	<0.25	ug/L	0.25	0.84	1		11/17/2020 10:04	11/17/2020 10:04	RLD	EPA 8260C
2-Hexanone	<3.0	ug/L	3.0	10	1		11/17/2020 10:04	11/17/2020 10:04	RLD	EPA 8260C
4-Chlorotoluene	<0.30	ug/L	0.30	1.1	1		11/17/2020 10:04	11/17/2020 10:04	RLD	EPA 8260C
4-Methyl-2-pentanone	<2.2	ug/L	2.2	7.4	1		11/17/2020 10:04	11/17/2020 10:04	RLD	EPA 8260C
Acetone	<4.0	ug/L	4.0	12	1		11/17/2020 10:04	11/17/2020 10:04	RLD	EPA 8260C
Benzene	<0.40	ug/L	0.40	1.4	1		11/17/2020 10:04	11/17/2020 10:04	RLD	EPA 8260C
Bromobenzene	<0.40	ug/L	0.40	1.3	1		11/17/2020 10:04	11/17/2020 10:04	RLD	EPA 8260C
Bromochloromethane	<0.30	ug/L	0.30	1.0	1		11/17/2020 10:04	11/17/2020 10:04	RLD	EPA 8260C
Bromodichloromethane	<0.29	ug/L	0.29	0.95	1		11/17/2020 10:04	11/17/2020 10:04	RLD	EPA 8260C
Bromoform	<0.40	ug/L	0.40	1.3	1		11/17/2020 10:04	11/17/2020 10:04	RLD	EPA 8260C
Bromomethane	<0.90	ug/L	0.90	3.1	1		11/17/2020 10:04	11/17/2020 10:04	RLD	EPA 8260C
Carbon disulfide	<0.60	ug/L	0.60	1.9	1		11/17/2020 10:04	11/17/2020 10:04	RLD	EPA 8260C
Carbon tetrachloride	<0.30	ug/L	0.30	1.1	1		11/17/2020 10:04	11/17/2020 10:04	RLD	EPA 8260C
Chlorobenzene	<0.30	ug/L	0.30	1.1	1		11/17/2020 10:04	11/17/2020 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#: 502165 Sample Description: P-17S

License/Well #: 01953/128

Sampled: 11/05/2020 1618

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Chloroethane	<0.50	ug/L	0.50	1.6	1		11/17/2020 10:04	11/17/2020 10:04	RLD	EPA 8260C
Chloroform	<0.30	ug/L	0.30	1.2	1		11/17/2020 10:04	11/17/2020 10:04	RLD	EPA 8260C
Chloromethane	<0.60	ug/L	0.60	2.1	1		11/17/2020 10:04	11/17/2020 10:04	RLD	EPA 8260C
cis-1,2-Dichloroethene	0.54	ug/L	0.30 *	1.1	1		11/17/2020 10:04	11/17/2020 10:04	RLD	EPA 8260C
cis-1,3-Dichloropropene	<0.16	ug/L	0.16	0.54	1		11/17/2020 10:04	11/17/2020 10:04	RLD	EPA 8260C
Dibromochloromethane	<0.30	ug/L	0.30	1.1	1		11/17/2020 10:04	11/17/2020 10:04	RLD	EPA 8260C
Dibromomethane	<0.22	ug/L	0.22	0.73	1		11/17/2020 10:04	11/17/2020 10:04	RLD	EPA 8260C
Dichlorodifluoromethane	<0.40	ug/L	0.40	1.3	1		11/17/2020 10:04	11/17/2020 10:04	RLD	EPA 8260C
Diisopropyl ether	<0.40	ug/L	0.40	1.3	1		11/17/2020 10:04	11/17/2020 10:04	RLD	EPA 8260C
Ethylbenzene	<0.30	ug/L	0.30	1.1	1		11/17/2020 10:04	11/17/2020 10:04	RLD	EPA 8260C
Hexachlorobutadiene	<0.40	ug/L	0.40	1.2	1		11/17/2020 10:04	11/17/2020 10:04	RLD	EPA 8260C
Isopropylbenzene	<0.30	ug/L	0.30	1.1	1		11/17/2020 10:04	11/17/2020 10:04	RLD	EPA 8260C
m & p-Xylene	<0.70	ug/L	0.70	2.4	1		11/17/2020 10:04	11/17/2020 10:04	RLD	EPA 8260C
Methyl tert-butyl ether	<0.30	ug/L	0.30	1.1	1		11/17/2020 10:04	11/17/2020 10:04	RLD	EPA 8260C
Methylene chloride	<0.40	ug/L	0.40	1.5	1		11/17/2020 10:04	11/17/2020 10:04	RLD	EPA 8260C
n-Butylbenzene	<0.29	ug/L	0.29	0.98	1		11/17/2020 10:04	11/17/2020 10:04	RLD	EPA 8260C
n-Propylbenzene	<0.30	ug/L	0.30	1.1	1		11/17/2020 10:04	11/17/2020 10:04	RLD	EPA 8260C
Naphthalene	<0.30	ug/L	0.30	1.0	1		11/17/2020 10:04	11/17/2020 10:04	RLD	EPA 8260C
o-Xylene	<0.26	ug/L	0.26	0.88	1		11/17/2020 10:04	11/17/2020 10:04	RLD	EPA 8260C
p-Isopropyltoluene	<0.30	ug/L	0.30	1.1	1		11/17/2020 10:04	11/17/2020 10:04	RLD	EPA 8260C
sec-Butylbenzene	<0.40	ug/L	0.40	1.2	1		11/17/2020 10:04	11/17/2020 10:04	RLD	EPA 8260C
Styrene	<0.29	ug/L	0.29	0.95	1		11/17/2020 10:04	11/17/2020 10:04	RLD	EPA 8260C
tert-Butylbenzene	<0.40	ug/L	0.40	1.2	1		11/17/2020 10:04	11/17/2020 10:04	RLD	EPA 8260C
Tetrachloroethene	2.1	ug/L	0.27	0.89	1		11/17/2020 10:04	11/17/2020 10:04	RLD	EPA 8260C
Tetrahydrofuran	<3.0	ug/L	3.0	10	1		11/17/2020 10:04	11/17/2020 10:04	RLD	EPA 8260C
Toluene	<0.21	ug/L	0.21	0.69	1		11/17/2020 10:04	11/17/2020 10:04	RLD	EPA 8260C
trans-1,2-Dichloroethene	<0.30	ug/L	0.30	1.2	1		11/17/2020 10:04	11/17/2020 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#: 502165 Sample Description: P-17S

License/Well #: 01953/128

Sampled: 11/05/2020 1618

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
trans-1,3-Dichloropropene	<0.23	ug/L	0.23	0.77	1			11/17/2020 10:04	RLD	EPA 8260C
Trichloroethene	<0.30	ug/L	0.30	1.1	1			11/17/2020 10:04	RLD	EPA 8260C
Trichlorofluoromethane	<0.40	ug/L	0.40	1.4	1			11/17/2020 10:04	RLD	EPA 8260C
Vinyl acetate	<5.0	ug/L	5.0	17	1			11/17/2020 10:04	RLD	EPA 8260C
Vinyl chloride	<0.14	ug/L	0.14	0.46	1			11/17/2020 10:04	RLD	EPA 8260C
1,2 Dichloroethane-d4	102	% Recovery	89.0	111	1			11/17/2020 10:04	RLD	EPA 8260C
Bromofluorobenzene	102	% Recovery	83.0	111	1			11/17/2020 10:04	RLD	EPA 8260C
d8-Toluene	100	% Recovery	93.0	107	1			11/17/2020 10:04	RLD	EPA 8260C
Dibromofluoromethane	103	% Recovery	90.0	110	1			11/17/2020 10:04	RLD	EPA 8260C



CT LAB#: 502166 Sample Description: P-18S

License/Well #: 01953/129

Sampled: 11/06/2020 1435

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
<b>Field Results</b>										
Color (Field)	NONE		N/A	N/A	1			11/06/2020 14:35	SUB	FIELD
Conductivity (Field)	759.2	umhos/cm	N/A	N/A	1			11/06/2020 14:35	SUB	FIELD
Groundwater Elevation (Field)	930.50	Feet MSL	N/A	N/A	1			11/06/2020 14:35	SUB	FIELD
Odor (Field)	NONE		N/A	N/A	1			11/06/2020 14:35	SUB	FIELD
pH (Field)	7.14	S.U.	N/A	N/A	1			11/06/2020 14:35	SUB	FIELD
Temperature (Field)	13.77	Deg. C	N/A	N/A	1			11/06/2020 14:35	SUB	FIELD
Turbidity (Field)	NONE		N/A	N/A	1			11/06/2020 14:35	SUB	FIELD
<b>Organic Results</b>										
1,1,1,2-Tetrachloroethane	<0.40	ug/L	0.40	1.4	1			11/17/2020 10:34	RLD	EPA 8260C
1,1,1-Trichloroethane	<0.29	ug/L	0.29	0.98	1			11/17/2020 10:34	RLD	EPA 8260C
1,1,2,2-Tetrachloroethane	<0.30	ug/L	0.30	1.1	1			11/17/2020 10:34	RLD	EPA 8260C
1,1,2-Trichloroethane	<0.30	ug/L	0.30	0.99	1			11/17/2020 10:34	RLD	EPA 8260C
1,1-Dichloroethane	<0.30	ug/L	0.30	1.1	1			11/17/2020 10:34	RLD	EPA 8260C
1,1-Dichloroethene	<0.40	ug/L	0.40	1.2	1			11/17/2020 10:34	RLD	EPA 8260C
1,1-Dichloropropene	<0.30	ug/L	0.30	1.0	1			11/17/2020 10:34	RLD	EPA 8260C
1,2,3-Trichlorobenzene	<0.23	ug/L	0.23	0.77	1			11/17/2020 10:34	RLD	EPA 8260C
1,2,3-Trichloropropane	<0.30	ug/L	0.30	1.1	1			11/17/2020 10:34	RLD	EPA 8260C
1,2,4-Trichlorobenzene	<0.28	ug/L	0.28	0.93	1			11/17/2020 10:34	RLD	EPA 8260C
1,2,4-Trimethylbenzene	<0.29	ug/L	0.29	0.96	1			11/17/2020 10:34	RLD	EPA 8260C
1,2-Dibromo-3-chloropropane	<0.25	ug/L	0.25	0.82	1			11/17/2020 10:34	RLD	EPA 8260C
1,2-Dibromoethane	<0.30	ug/L	0.30	1.0	1			11/17/2020 10:34	RLD	EPA 8260C
1,2-Dichlorobenzene	<0.30	ug/L	0.30	1.1	1			11/17/2020 10:34	RLD	EPA 8260C
1,2-Dichloroethane	<0.24	ug/L	0.24	0.81	1			11/17/2020 10:34	RLD	EPA 8260C
1,2-Dichloropropane	<0.18	ug/L	0.18	0.61	1			11/17/2020 10:34	RLD	EPA 8260C
1,3,5-Trimethylbenzene	<0.27	ug/L	0.27	0.89	1			11/17/2020 10:34	RLD	EPA 8260C

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

CT LAB#: 502166 Sample Description: P-18S

License/Well #: 01953/129

Sampled: 11/06/2020 1435

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		11/17/2020 10:34	11/17/2020 10:34	RLD	EPA 8260C
1,3-Dichloropropane	<0.17	ug/L	0.17	0.57	1		11/17/2020 10:34	11/17/2020 10:34	RLD	EPA 8260C
1,4-Dichlorobenzene	<0.30	ug/L	0.30	1.1	1		11/17/2020 10:34	11/17/2020 10:34	RLD	EPA 8260C
2,2-Dichloropropane	<0.30	ug/L	0.30	0.99	1		11/17/2020 10:34	11/17/2020 10:34	RLD	EPA 8260C
2-Butanone	<2.6	ug/L	2.6	8.8	1		11/17/2020 10:34	11/17/2020 10:34	RLD	EPA 8260C
2-Chlorotoluene	<0.25	ug/L	0.25	0.84	1		11/17/2020 10:34	11/17/2020 10:34	RLD	EPA 8260C
2-Hexanone	<3.0	ug/L	3.0	10	1		11/17/2020 10:34	11/17/2020 10:34	RLD	EPA 8260C
4-Chlorotoluene	<0.30	ug/L	0.30	1.1	1		11/17/2020 10:34	11/17/2020 10:34	RLD	EPA 8260C
4-Methyl-2-pentanone	<2.2	ug/L	2.2	7.4	1		11/17/2020 10:34	11/17/2020 10:34	RLD	EPA 8260C
Acetone	<4.0	ug/L	4.0	12	1		11/17/2020 10:34	11/17/2020 10:34	RLD	EPA 8260C
Benzene	<0.40	ug/L	0.40	1.4	1		11/17/2020 10:34	11/17/2020 10:34	RLD	EPA 8260C
Bromobenzene	<0.40	ug/L	0.40	1.3	1		11/17/2020 10:34	11/17/2020 10:34	RLD	EPA 8260C
Bromochloromethane	<0.30	ug/L	0.30	1.0	1		11/17/2020 10:34	11/17/2020 10:34	RLD	EPA 8260C
Bromodichloromethane	<0.29	ug/L	0.29	0.95	1		11/17/2020 10:34	11/17/2020 10:34	RLD	EPA 8260C
Bromoform	<0.40	ug/L	0.40	1.3	1		11/17/2020 10:34	11/17/2020 10:34	RLD	EPA 8260C
Bromomethane	<0.90	ug/L	0.90	3.1	1		11/17/2020 10:34	11/17/2020 10:34	RLD	EPA 8260C
Carbon disulfide	<0.60	ug/L	0.60	1.9	1		11/17/2020 10:34	11/17/2020 10:34	RLD	EPA 8260C
Carbon tetrachloride	<0.30	ug/L	0.30	1.1	1		11/17/2020 10:34	11/17/2020 10:34	RLD	EPA 8260C
Chlorobenzene	<0.30	ug/L	0.30	1.1	1		11/17/2020 10:34	11/17/2020 10:34	RLD	EPA 8260C
Chloroethane	<0.50	ug/L	0.50	1.6	1		11/17/2020 10:34	11/17/2020 10:34	RLD	EPA 8260C
Chloroform	<0.30	ug/L	0.30	1.2	1		11/17/2020 10:34	11/17/2020 10:34	RLD	EPA 8260C
Chloromethane	<0.60	ug/L	0.60	2.1	1		11/17/2020 10:34	11/17/2020 10:34	RLD	EPA 8260C
cis-1,2-Dichloroethene	<0.30	ug/L	0.30	1.1	1		11/17/2020 10:34	11/17/2020 10:34	RLD	EPA 8260C
cis-1,3-Dichloropropene	<0.16	ug/L	0.16	0.54	1		11/17/2020 10:34	11/17/2020 10:34	RLD	EPA 8260C
Dibromochloromethane	<0.30	ug/L	0.30	1.1	1		11/17/2020 10:34	11/17/2020 10:34	RLD	EPA 8260C
Dibromomethane	<0.22	ug/L	0.22	0.73	1		11/17/2020 10:34	11/17/2020 10:34	RLD	EPA 8260C
Dichlorodifluoromethane	0.71	ug/L	0.40 *	1.3	1		11/17/2020 10:34	11/17/2020 10:34	RLD	EPA 8260C

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

CT LAB#: 502166 Sample Description: P-18S

License/Well #: 01953/129

Sampled: 11/06/2020 1435

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Diisopropyl ether	<0.40	ug/L	0.40	1.3	1		11/17/2020 10:34	11/17/2020 10:34	RLD	EPA 8260C
Ethylbenzene	<0.30	ug/L	0.30	1.1	1		11/17/2020 10:34	11/17/2020 10:34	RLD	EPA 8260C
Hexachlorobutadiene	<0.40	ug/L	0.40	1.2	1		11/17/2020 10:34	11/17/2020 10:34	RLD	EPA 8260C
Isopropylbenzene	<0.30	ug/L	0.30	1.1	1		11/17/2020 10:34	11/17/2020 10:34	RLD	EPA 8260C
m & p-Xylene	<0.70	ug/L	0.70	2.4	1		11/17/2020 10:34	11/17/2020 10:34	RLD	EPA 8260C
Methyl tert-butyl ether	<0.30	ug/L	0.30	1.1	1		11/17/2020 10:34	11/17/2020 10:34	RLD	EPA 8260C
Methylene chloride	<0.40	ug/L	0.40	1.5	1		11/17/2020 10:34	11/17/2020 10:34	RLD	EPA 8260C
n-Butylbenzene	<0.29	ug/L	0.29	0.98	1		11/17/2020 10:34	11/17/2020 10:34	RLD	EPA 8260C
n-Propylbenzene	<0.30	ug/L	0.30	1.1	1		11/17/2020 10:34	11/17/2020 10:34	RLD	EPA 8260C
Naphthalene	<0.30	ug/L	0.30	1.0	1		11/17/2020 10:34	11/17/2020 10:34	RLD	EPA 8260C
o-Xylene	<0.26	ug/L	0.26	0.88	1		11/17/2020 10:34	11/17/2020 10:34	RLD	EPA 8260C
p-Isopropyltoluene	<0.30	ug/L	0.30	1.1	1		11/17/2020 10:34	11/17/2020 10:34	RLD	EPA 8260C
sec-Butylbenzene	<0.40	ug/L	0.40	1.2	1		11/17/2020 10:34	11/17/2020 10:34	RLD	EPA 8260C
Styrene	<0.29	ug/L	0.29	0.95	1		11/17/2020 10:34	11/17/2020 10:34	RLD	EPA 8260C
tert-Butylbenzene	<0.40	ug/L	0.40	1.2	1		11/17/2020 10:34	11/17/2020 10:34	RLD	EPA 8260C
Tetrachloroethene	7.4	ug/L	0.27	0.89	1		11/17/2020 10:34	11/17/2020 10:34	RLD	EPA 8260C
Tetrahydrofuran	<3.0	ug/L	3.0	10	1		11/17/2020 10:34	11/17/2020 10:34	RLD	EPA 8260C
Toluene	<0.21	ug/L	0.21	0.69	1		11/17/2020 10:34	11/17/2020 10:34	RLD	EPA 8260C
trans-1,2-Dichloroethene	<0.30	ug/L	0.30	1.2	1		11/17/2020 10:34	11/17/2020 10:34	RLD	EPA 8260C
trans-1,3-Dichloropropene	<0.23	ug/L	0.23	0.77	1		11/17/2020 10:34	11/17/2020 10:34	RLD	EPA 8260C
Trichloroethene	0.68	ug/L	0.30 *	1.1	1		11/17/2020 10:34	11/17/2020 10:34	RLD	EPA 8260C
Trichlorofluoromethane	<0.40	ug/L	0.40	1.4	1		11/17/2020 10:34	11/17/2020 10:34	RLD	EPA 8260C
Vinyl acetate	<5.0	ug/L	5.0	17	1		11/17/2020 10:34	11/17/2020 10:34	RLD	EPA 8260C
Vinyl chloride	<0.14	ug/L	0.14	0.46	1		11/17/2020 10:34	11/17/2020 10:34	RLD	EPA 8260C
1,2 Dichloroethane-d4	102	% Recovery	89.0	111	1		11/17/2020 10:34	11/17/2020 10:34	RLD	EPA 8260C
Bromofluorobenzene	104	% Recovery	83.0	111	1		11/17/2020 10:34	11/17/2020 10:34	RLD	EPA 8260C
d8-Toluene	97	% Recovery	93.0	107	1		11/17/2020 10:34	11/17/2020 10:34	RLD	EPA 8260C

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

CT LAB#: 502166	Sample Description: P-18S	License/Well #: 01953/129	Sampled: 11/06/2020 1435
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Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Dibromofluoromethane	101	% Recovery	90.0	110	1			11/17/2020 10:34	RLD	EPA 8260C

CT LAB#: 502167 Sample Description: P-20SR

License/Well #: 01953/167

Sampled: 11/09/2020 1243

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
<b>Field Results</b>										
Color (Field)	NONE		N/A	N/A	1			11/09/2020 12:43	SUB	FIELD
Conductivity (Field)	610.6	umhos/cm	N/A	N/A	1			11/09/2020 12:43	SUB	FIELD
Groundwater Elevation (Field)	929.91	Feet MSL	N/A	N/A	1			11/09/2020 12:43	SUB	FIELD
Odor (Field)	NONE		N/A	N/A	1			11/09/2020 12:43	SUB	FIELD
pH (Field)	7.19	S.U.	N/A	N/A	1			11/09/2020 12:43	SUB	FIELD
Temperature (Field)	13.06	Deg. C	N/A	N/A	1			11/09/2020 12:43	SUB	FIELD
Turbidity (Field)	NONE		N/A	N/A	1			11/09/2020 12:43	SUB	FIELD
<b>Organic Results</b>										
1,1,1,2-Tetrachloroethane	<0.40	ug/L	0.40	1.4	1			11/17/2020 11:03	RLD	EPA 8260C
1,1,1-Trichloroethane	<0.29	ug/L	0.29	0.98	1			11/17/2020 11:03	RLD	EPA 8260C
1,1,2,2-Tetrachloroethane	<0.30	ug/L	0.30	1.1	1			11/17/2020 11:03	RLD	EPA 8260C
1,1,2-Trichloroethane	<0.30	ug/L	0.30	0.99	1			11/17/2020 11:03	RLD	EPA 8260C
1,1-Dichloroethane	<0.30	ug/L	0.30	1.1	1			11/17/2020 11:03	RLD	EPA 8260C
1,1-Dichloroethene	<0.40	ug/L	0.40	1.2	1			11/17/2020 11:03	RLD	EPA 8260C
1,1-Dichloropropene	<0.30	ug/L	0.30	1.0	1			11/17/2020 11:03	RLD	EPA 8260C
1,2,3-Trichlorobenzene	<0.23	ug/L	0.23	0.77	1			11/17/2020 11:03	RLD	EPA 8260C
1,2,3-Trichloropropane	<0.30	ug/L	0.30	1.1	1			11/17/2020 11:03	RLD	EPA 8260C
1,2,4-Trichlorobenzene	<0.28	ug/L	0.28	0.93	1			11/17/2020 11:03	RLD	EPA 8260C
1,2,4-Trimethylbenzene	<0.29	ug/L	0.29	0.96	1			11/17/2020 11:03	RLD	EPA 8260C
1,2-Dibromo-3-chloropropane	<0.25	ug/L	0.25	0.82	1			11/17/2020 11:03	RLD	EPA 8260C
1,2-Dibromoethane	<0.30	ug/L	0.30	1.0	1			11/17/2020 11:03	RLD	EPA 8260C
1,2-Dichlorobenzene	<0.30	ug/L	0.30	1.1	1			11/17/2020 11:03	RLD	EPA 8260C
1,2-Dichloroethane	<0.24	ug/L	0.24	0.81	1			11/17/2020 11:03	RLD	EPA 8260C
1,2-Dichloropropane	<0.18	ug/L	0.18	0.61	1			11/17/2020 11:03	RLD	EPA 8260C
1,3,5-Trimethylbenzene	<0.27	ug/L	0.27	0.89	1			11/17/2020 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#: 502167 Sample Description: P-20SR

License/Well #: 01953/167

Sampled: 11/09/2020 1243

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		11/17/2020	11:03	RLD	EPA 8260C
1,3-Dichloropropane	<0.17	ug/L	0.17	0.57	1		11/17/2020	11:03	RLD	EPA 8260C
1,4-Dichlorobenzene	<0.30	ug/L	0.30	1.1	1		11/17/2020	11:03	RLD	EPA 8260C
2,2-Dichloropropane	<0.30	ug/L	0.30	0.99	1		11/17/2020	11:03	RLD	EPA 8260C
2-Butanone	<2.6	ug/L	2.6	8.8	1		11/17/2020	11:03	RLD	EPA 8260C
2-Chlorotoluene	<0.25	ug/L	0.25	0.84	1		11/17/2020	11:03	RLD	EPA 8260C
2-Hexanone	<3.0	ug/L	3.0	10	1		11/17/2020	11:03	RLD	EPA 8260C
4-Chlorotoluene	<0.30	ug/L	0.30	1.1	1		11/17/2020	11:03	RLD	EPA 8260C
4-Methyl-2-pentanone	<2.2	ug/L	2.2	7.4	1		11/17/2020	11:03	RLD	EPA 8260C
Acetone	<4.0	ug/L	4.0	12	1		11/17/2020	11:03	RLD	EPA 8260C
Benzene	<0.40	ug/L	0.40	1.4	1		11/17/2020	11:03	RLD	EPA 8260C
Bromobenzene	<0.40	ug/L	0.40	1.3	1		11/17/2020	11:03	RLD	EPA 8260C
Bromochloromethane	<0.30	ug/L	0.30	1.0	1		11/17/2020	11:03	RLD	EPA 8260C
Bromodichloromethane	<0.29	ug/L	0.29	0.95	1		11/17/2020	11:03	RLD	EPA 8260C
Bromoform	<0.40	ug/L	0.40	1.3	1		11/17/2020	11:03	RLD	EPA 8260C
Bromomethane	<0.90	ug/L	0.90	3.1	1		11/17/2020	11:03	RLD	EPA 8260C
Carbon disulfide	<0.60	ug/L	0.60	1.9	1		11/17/2020	11:03	RLD	EPA 8260C
Carbon tetrachloride	<0.30	ug/L	0.30	1.1	1		11/17/2020	11:03	RLD	EPA 8260C
Chlorobenzene	<0.30	ug/L	0.30	1.1	1		11/17/2020	11:03	RLD	EPA 8260C
Chloroethane	<0.50	ug/L	0.50	1.6	1		11/17/2020	11:03	RLD	EPA 8260C
Chloroform	<0.30	ug/L	0.30	1.2	1		11/17/2020	11:03	RLD	EPA 8260C
Chloromethane	<0.60	ug/L	0.60	2.1	1		11/17/2020	11:03	RLD	EPA 8260C
cis-1,2-Dichloroethene	<0.30	ug/L	0.30	1.1	1		11/17/2020	11:03	RLD	EPA 8260C
cis-1,3-Dichloropropene	<0.16	ug/L	0.16	0.54	1		11/17/2020	11:03	RLD	EPA 8260C
Dibromochloromethane	<0.30	ug/L	0.30	1.1	1		11/17/2020	11:03	RLD	EPA 8260C
Dibromomethane	<0.22	ug/L	0.22	0.73	1		11/17/2020	11:03	RLD	EPA 8260C
Dichlorodifluoromethane	0.67	ug/L	0.40 *	1.3	1		11/17/2020	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#: 502167 Sample Description: P-20SR

License/Well #: 01953/167

Sampled: 11/09/2020 1243

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Diisopropyl ether	<0.40	ug/L	0.40	1.3	1		11/17/2020	11:03	RLD	EPA 8260C
Ethylbenzene	<0.30	ug/L	0.30	1.1	1		11/17/2020	11:03	RLD	EPA 8260C
Hexachlorobutadiene	<0.40	ug/L	0.40	1.2	1		11/17/2020	11:03	RLD	EPA 8260C
Isopropylbenzene	<0.30	ug/L	0.30	1.1	1		11/17/2020	11:03	RLD	EPA 8260C
m & p-Xylene	<0.70	ug/L	0.70	2.4	1		11/17/2020	11:03	RLD	EPA 8260C
Methyl tert-butyl ether	<0.30	ug/L	0.30	1.1	1		11/17/2020	11:03	RLD	EPA 8260C
Methylene chloride	<0.40	ug/L	0.40	1.5	1		11/17/2020	11:03	RLD	EPA 8260C
n-Butylbenzene	<0.29	ug/L	0.29	0.98	1		11/17/2020	11:03	RLD	EPA 8260C
n-Propylbenzene	<0.30	ug/L	0.30	1.1	1		11/17/2020	11:03	RLD	EPA 8260C
Naphthalene	<0.30	ug/L	0.30	1.0	1		11/17/2020	11:03	RLD	EPA 8260C
o-Xylene	<0.26	ug/L	0.26	0.88	1		11/17/2020	11:03	RLD	EPA 8260C
p-Isopropyltoluene	<0.30	ug/L	0.30	1.1	1		11/17/2020	11:03	RLD	EPA 8260C
sec-Butylbenzene	<0.40	ug/L	0.40	1.2	1		11/17/2020	11:03	RLD	EPA 8260C
Styrene	<0.29	ug/L	0.29	0.95	1		11/17/2020	11:03	RLD	EPA 8260C
tert-Butylbenzene	<0.40	ug/L	0.40	1.2	1		11/17/2020	11:03	RLD	EPA 8260C
Tetrachloroethene	1.5	ug/L	0.27	0.89	1		11/17/2020	11:03	RLD	EPA 8260C
Tetrahydrofuran	<3.0	ug/L	3.0	10	1		11/17/2020	11:03	RLD	EPA 8260C
Toluene	<0.21	ug/L	0.21	0.69	1		11/17/2020	11:03	RLD	EPA 8260C
trans-1,2-Dichloroethene	<0.30	ug/L	0.30	1.2	1		11/17/2020	11:03	RLD	EPA 8260C
trans-1,3-Dichloropropene	<0.23	ug/L	0.23	0.77	1		11/17/2020	11:03	RLD	EPA 8260C
Trichloroethene	<0.30	ug/L	0.30	1.1	1		11/17/2020	11:03	RLD	EPA 8260C
Trichlorofluoromethane	<0.40	ug/L	0.40	1.4	1		11/17/2020	11:03	RLD	EPA 8260C
Vinyl acetate	<5.0	ug/L	5.0	17	1		11/17/2020	11:03	RLD	EPA 8260C
Vinyl chloride	<0.14	ug/L	0.14	0.46	1		11/17/2020	11:03	RLD	EPA 8260C
1,2 Dichloroethane-d4	103	% Recovery	89.0	111	1		11/17/2020	11:03	RLD	EPA 8260C
Bromofluorobenzene	101	% Recovery	83.0	111	1		11/17/2020	11:03	RLD	EPA 8260C
d8-Toluene	100	% Recovery	93.0	107	1		11/17/2020	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#: 502167	Sample Description: P-20SR	License/Well #: 01953/167	Sampled: 11/09/2020 1243
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Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Dibromofluoromethane	101	% Recovery	90.0	110	1			11/17/2020 11:03	RLD	EPA 8260C



CT LAB#: 502168 Sample Description: P-22S

License/Well #: 01953/135

Sampled: 11/06/2020 1310

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
<b>Field Results</b>										
Color (Field)	NONE		N/A	N/A	1			11/06/2020 13:10	SUB	FIELD
Conductivity (Field)	649.7	umhos/cm	N/A	N/A	1			11/06/2020 13:10	SUB	FIELD
Groundwater Elevation (Field)	921.52	Feet MSL	N/A	N/A	1			11/06/2020 13:10	SUB	FIELD
Odor (Field)	NONE		N/A	N/A	1			11/06/2020 13:10	SUB	FIELD
pH (Field)	7.28	S.U.	N/A	N/A	1			11/06/2020 13:10	SUB	FIELD
Temperature (Field)	13.81	Deg. C	N/A	N/A	1			11/06/2020 13:10	SUB	FIELD
Turbidity (Field)	NONE		N/A	N/A	1			11/06/2020 13:10	SUB	FIELD
<b>Organic Results</b>										
1,1,1,2-Tetrachloroethane	<0.40	ug/L	0.40	1.4	1			11/17/2020 11:32	RLD	EPA 8260C
1,1,1-Trichloroethane	<0.29	ug/L	0.29	0.98	1			11/17/2020 11:32	RLD	EPA 8260C
1,1,2,2-Tetrachloroethane	<0.30	ug/L	0.30	1.1	1			11/17/2020 11:32	RLD	EPA 8260C
1,1,2-Trichloroethane	<0.30	ug/L	0.30	0.99	1			11/17/2020 11:32	RLD	EPA 8260C
1,1-Dichloroethane	<0.30	ug/L	0.30	1.1	1			11/17/2020 11:32	RLD	EPA 8260C
1,1-Dichloroethene	<0.40	ug/L	0.40	1.2	1			11/17/2020 11:32	RLD	EPA 8260C
1,1-Dichloropropene	<0.30	ug/L	0.30	1.0	1			11/17/2020 11:32	RLD	EPA 8260C
1,2,3-Trichlorobenzene	<0.23	ug/L	0.23	0.77	1			11/17/2020 11:32	RLD	EPA 8260C
1,2,3-Trichloropropane	<0.30	ug/L	0.30	1.1	1			11/17/2020 11:32	RLD	EPA 8260C
1,2,4-Trichlorobenzene	<0.28	ug/L	0.28	0.93	1			11/17/2020 11:32	RLD	EPA 8260C
1,2,4-Trimethylbenzene	<0.29	ug/L	0.29	0.96	1			11/17/2020 11:32	RLD	EPA 8260C
1,2-Dibromo-3-chloropropane	<0.25	ug/L	0.25	0.82	1			11/17/2020 11:32	RLD	EPA 8260C
1,2-Dibromoethane	<0.30	ug/L	0.30	1.0	1			11/17/2020 11:32	RLD	EPA 8260C
1,2-Dichlorobenzene	<0.30	ug/L	0.30	1.1	1			11/17/2020 11:32	RLD	EPA 8260C
1,2-Dichloroethane	<0.24	ug/L	0.24	0.81	1			11/17/2020 11:32	RLD	EPA 8260C
1,2-Dichloropropane	<0.18	ug/L	0.18	0.61	1			11/17/2020 11:32	RLD	EPA 8260C
1,3,5-Trimethylbenzene	<0.27	ug/L	0.27	0.89	1			11/17/2020 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#: 502168 Sample Description: P-22S

License/Well #: 01953/135

Sampled: 11/06/2020 1310

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		11/17/2020 11:32	11:32	RLD	EPA 8260C
1,3-Dichloropropane	<0.17	ug/L	0.17	0.57	1		11/17/2020 11:32	11:32	RLD	EPA 8260C
1,4-Dichlorobenzene	<0.30	ug/L	0.30	1.1	1		11/17/2020 11:32	11:32	RLD	EPA 8260C
2,2-Dichloropropane	<0.30	ug/L	0.30	0.99	1		11/17/2020 11:32	11:32	RLD	EPA 8260C
2-Butanone	<2.6	ug/L	2.6	8.8	1		11/17/2020 11:32	11:32	RLD	EPA 8260C
2-Chlorotoluene	<0.25	ug/L	0.25	0.84	1		11/17/2020 11:32	11:32	RLD	EPA 8260C
2-Hexanone	<3.0	ug/L	3.0	10	1		11/17/2020 11:32	11:32	RLD	EPA 8260C
4-Chlorotoluene	<0.30	ug/L	0.30	1.1	1		11/17/2020 11:32	11:32	RLD	EPA 8260C
4-Methyl-2-pentanone	<2.2	ug/L	2.2	7.4	1		11/17/2020 11:32	11:32	RLD	EPA 8260C
Acetone	<4.0	ug/L	4.0	12	1		11/17/2020 11:32	11:32	RLD	EPA 8260C
Benzene	<0.40	ug/L	0.40	1.4	1		11/17/2020 11:32	11:32	RLD	EPA 8260C
Bromobenzene	<0.40	ug/L	0.40	1.3	1		11/17/2020 11:32	11:32	RLD	EPA 8260C
Bromochloromethane	<0.30	ug/L	0.30	1.0	1		11/17/2020 11:32	11:32	RLD	EPA 8260C
Bromodichloromethane	<0.29	ug/L	0.29	0.95	1		11/17/2020 11:32	11:32	RLD	EPA 8260C
Bromoform	<0.40	ug/L	0.40	1.3	1		11/17/2020 11:32	11:32	RLD	EPA 8260C
Bromomethane	<0.90	ug/L	0.90	3.1	1		11/17/2020 11:32	11:32	RLD	EPA 8260C
Carbon disulfide	<0.60	ug/L	0.60	1.9	1		11/17/2020 11:32	11:32	RLD	EPA 8260C
Carbon tetrachloride	<0.30	ug/L	0.30	1.1	1		11/17/2020 11:32	11:32	RLD	EPA 8260C
Chlorobenzene	<0.30	ug/L	0.30	1.1	1		11/17/2020 11:32	11:32	RLD	EPA 8260C
Chloroethane	<0.50	ug/L	0.50	1.6	1		11/17/2020 11:32	11:32	RLD	EPA 8260C
Chloroform	<0.30	ug/L	0.30	1.2	1		11/17/2020 11:32	11:32	RLD	EPA 8260C
Chloromethane	<0.60	ug/L	0.60	2.1	1		11/17/2020 11:32	11:32	RLD	EPA 8260C
cis-1,2-Dichloroethene	<0.30	ug/L	0.30	1.1	1		11/17/2020 11:32	11:32	RLD	EPA 8260C
cis-1,3-Dichloropropene	<0.16	ug/L	0.16	0.54	1		11/17/2020 11:32	11:32	RLD	EPA 8260C
Dibromochloromethane	<0.30	ug/L	0.30	1.1	1		11/17/2020 11:32	11:32	RLD	EPA 8260C
Dibromomethane	<0.22	ug/L	0.22	0.73	1		11/17/2020 11:32	11:32	RLD	EPA 8260C
Dichlorodifluoromethane	<0.40	ug/L	0.40	1.3	1		11/17/2020 11:32	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#: 502168 Sample Description: P-22S

License/Well #: 01953/135

Sampled: 11/06/2020 1310

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Diisopropyl ether	<0.40	ug/L	0.40	1.3	1		11/17/2020	11:32	RLD	EPA 8260C
Ethylbenzene	<0.30	ug/L	0.30	1.1	1		11/17/2020	11:32	RLD	EPA 8260C
Hexachlorobutadiene	<0.40	ug/L	0.40	1.2	1		11/17/2020	11:32	RLD	EPA 8260C
Isopropylbenzene	<0.30	ug/L	0.30	1.1	1		11/17/2020	11:32	RLD	EPA 8260C
m & p-Xylene	<0.70	ug/L	0.70	2.4	1		11/17/2020	11:32	RLD	EPA 8260C
Methyl tert-butyl ether	<0.30	ug/L	0.30	1.1	1		11/17/2020	11:32	RLD	EPA 8260C
Methylene chloride	<0.40	ug/L	0.40	1.5	1		11/17/2020	11:32	RLD	EPA 8260C
n-Butylbenzene	<0.29	ug/L	0.29	0.98	1		11/17/2020	11:32	RLD	EPA 8260C
n-Propylbenzene	<0.30	ug/L	0.30	1.1	1		11/17/2020	11:32	RLD	EPA 8260C
Naphthalene	<0.30	ug/L	0.30	1.0	1		11/17/2020	11:32	RLD	EPA 8260C
o-Xylene	<0.26	ug/L	0.26	0.88	1		11/17/2020	11:32	RLD	EPA 8260C
p-Isopropyltoluene	<0.30	ug/L	0.30	1.1	1		11/17/2020	11:32	RLD	EPA 8260C
sec-Butylbenzene	<0.40	ug/L	0.40	1.2	1		11/17/2020	11:32	RLD	EPA 8260C
Styrene	<0.29	ug/L	0.29	0.95	1		11/17/2020	11:32	RLD	EPA 8260C
tert-Butylbenzene	<0.40	ug/L	0.40	1.2	1		11/17/2020	11:32	RLD	EPA 8260C
Tetrachloroethene	<0.27	ug/L	0.27	0.89	1		11/17/2020	11:32	RLD	EPA 8260C
Tetrahydrofuran	<3.0	ug/L	3.0	10	1		11/17/2020	11:32	RLD	EPA 8260C
Toluene	<0.21	ug/L	0.21	0.69	1		11/17/2020	11:32	RLD	EPA 8260C
trans-1,2-Dichloroethene	<0.30	ug/L	0.30	1.2	1		11/17/2020	11:32	RLD	EPA 8260C
trans-1,3-Dichloropropene	<0.23	ug/L	0.23	0.77	1		11/17/2020	11:32	RLD	EPA 8260C
Trichloroethene	<0.30	ug/L	0.30	1.1	1		11/17/2020	11:32	RLD	EPA 8260C
Trichlorofluoromethane	<0.40	ug/L	0.40	1.4	1		11/17/2020	11:32	RLD	EPA 8260C
Vinyl acetate	<5.0	ug/L	5.0	17	1		11/17/2020	11:32	RLD	EPA 8260C
Vinyl chloride	<0.14	ug/L	0.14	0.46	1		11/17/2020	11:32	RLD	EPA 8260C
1,2 Dichloroethane-d4	104	% Recovery	89.0	111	1		11/17/2020	11:32	RLD	EPA 8260C
Bromofluorobenzene	101	% Recovery	83.0	111	1		11/17/2020	11:32	RLD	EPA 8260C
d8-Toluene	100	% Recovery	93.0	107	1		11/17/2020	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#: 502168	Sample Description: P-22S	License/Well #: 01953/135	Sampled: 11/06/2020 1310
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Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Dibromofluoromethane	102	% Recovery	90.0	110	1			11/17/2020 11:32	RLD	EPA 8260C

CT LAB#: 502169 Sample Description: P-22D

License/Well #: 01953/136

Sampled: 11/06/2020 1201

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
<b>Field Results</b>										
Color (Field)	NONE		N/A	N/A	1			11/06/2020 12:01	SUB	FIELD
Conductivity (Field)	632.5	umhos/cm	N/A	N/A	1			11/06/2020 12:01	SUB	FIELD
Groundwater Elevation (Field)	921.38	Feet MSL	N/A	N/A	1			11/06/2020 12:01	SUB	FIELD
Odor (Field)	NONE		N/A	N/A	1			11/06/2020 12:01	SUB	FIELD
pH (Field)	6.90	S.U.	N/A	N/A	1			11/06/2020 12:01	SUB	FIELD
Temperature (Field)	11.67	Deg. C	N/A	N/A	1			11/06/2020 12:01	SUB	FIELD
Turbidity (Field)	NONE		N/A	N/A	1			11/06/2020 12:01	SUB	FIELD
<b>Organic Results</b>										
1,1,1,2-Tetrachloroethane	<0.40	ug/L	0.40	1.4	1			11/17/2020 12:02	RLD	EPA 8260C
1,1,1-Trichloroethane	<0.29	ug/L	0.29	0.98	1			11/17/2020 12:02	RLD	EPA 8260C
1,1,2,2-Tetrachloroethane	<0.30	ug/L	0.30	1.1	1			11/17/2020 12:02	RLD	EPA 8260C
1,1,2-Trichloroethane	<0.30	ug/L	0.30	0.99	1			11/17/2020 12:02	RLD	EPA 8260C
1,1-Dichloroethane	<0.30	ug/L	0.30	1.1	1			11/17/2020 12:02	RLD	EPA 8260C
1,1-Dichloroethene	<0.40	ug/L	0.40	1.2	1			11/17/2020 12:02	RLD	EPA 8260C
1,1-Dichloropropene	<0.30	ug/L	0.30	1.0	1			11/17/2020 12:02	RLD	EPA 8260C
1,2,3-Trichlorobenzene	<0.23	ug/L	0.23	0.77	1			11/17/2020 12:02	RLD	EPA 8260C
1,2,3-Trichloropropane	<0.30	ug/L	0.30	1.1	1			11/17/2020 12:02	RLD	EPA 8260C
1,2,4-Trichlorobenzene	<0.28	ug/L	0.28	0.93	1			11/17/2020 12:02	RLD	EPA 8260C
1,2,4-Trimethylbenzene	<0.29	ug/L	0.29	0.96	1			11/17/2020 12:02	RLD	EPA 8260C
1,2-Dibromo-3-chloropropane	<0.25	ug/L	0.25	0.82	1			11/17/2020 12:02	RLD	EPA 8260C
1,2-Dibromoethane	<0.30	ug/L	0.30	1.0	1			11/17/2020 12:02	RLD	EPA 8260C
1,2-Dichlorobenzene	<0.30	ug/L	0.30	1.1	1			11/17/2020 12:02	RLD	EPA 8260C
1,2-Dichloroethane	<0.24	ug/L	0.24	0.81	1			11/17/2020 12:02	RLD	EPA 8260C
1,2-Dichloropropane	<0.18	ug/L	0.18	0.61	1			11/17/2020 12:02	RLD	EPA 8260C
1,3,5-Trimethylbenzene	<0.27	ug/L	0.27	0.89	1			11/17/2020 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#: 502169 Sample Description: P-22D

License/Well #: 01953/136

Sampled: 11/06/2020 1201

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		11/17/2020	12:02	RLD	EPA 8260C
1,3-Dichloropropane	<0.17	ug/L	0.17	0.57	1		11/17/2020	12:02	RLD	EPA 8260C
1,4-Dichlorobenzene	<0.30	ug/L	0.30	1.1	1		11/17/2020	12:02	RLD	EPA 8260C
2,2-Dichloropropane	<0.30	ug/L	0.30	0.99	1		11/17/2020	12:02	RLD	EPA 8260C
2-Butanone	<2.6	ug/L	2.6	8.8	1		11/17/2020	12:02	RLD	EPA 8260C
2-Chlorotoluene	<0.25	ug/L	0.25	0.84	1		11/17/2020	12:02	RLD	EPA 8260C
2-Hexanone	<3.0	ug/L	3.0	10	1		11/17/2020	12:02	RLD	EPA 8260C
4-Chlorotoluene	<0.30	ug/L	0.30	1.1	1		11/17/2020	12:02	RLD	EPA 8260C
4-Methyl-2-pentanone	<2.2	ug/L	2.2	7.4	1		11/17/2020	12:02	RLD	EPA 8260C
Acetone	<4.0	ug/L	4.0	12	1		11/17/2020	12:02	RLD	EPA 8260C
Benzene	<0.40	ug/L	0.40	1.4	1		11/17/2020	12:02	RLD	EPA 8260C
Bromobenzene	<0.40	ug/L	0.40	1.3	1		11/17/2020	12:02	RLD	EPA 8260C
Bromochloromethane	<0.30	ug/L	0.30	1.0	1		11/17/2020	12:02	RLD	EPA 8260C
Bromodichloromethane	<0.29	ug/L	0.29	0.95	1		11/17/2020	12:02	RLD	EPA 8260C
Bromoform	<0.40	ug/L	0.40	1.3	1		11/17/2020	12:02	RLD	EPA 8260C
Bromomethane	<0.90	ug/L	0.90	3.1	1		11/17/2020	12:02	RLD	EPA 8260C
Carbon disulfide	<0.60	ug/L	0.60	1.9	1		11/17/2020	12:02	RLD	EPA 8260C
Carbon tetrachloride	<0.30	ug/L	0.30	1.1	1		11/17/2020	12:02	RLD	EPA 8260C
Chlorobenzene	<0.30	ug/L	0.30	1.1	1		11/17/2020	12:02	RLD	EPA 8260C
Chloroethane	<0.50	ug/L	0.50	1.6	1		11/17/2020	12:02	RLD	EPA 8260C
Chloroform	<0.30	ug/L	0.30	1.2	1		11/17/2020	12:02	RLD	EPA 8260C
Chloromethane	<0.60	ug/L	0.60	2.1	1		11/17/2020	12:02	RLD	EPA 8260C
cis-1,2-Dichloroethene	1.7	ug/L	0.30	1.1	1		11/17/2020	12:02	RLD	EPA 8260C
cis-1,3-Dichloropropene	<0.16	ug/L	0.16	0.54	1		11/17/2020	12:02	RLD	EPA 8260C
Dibromochloromethane	<0.30	ug/L	0.30	1.1	1		11/17/2020	12:02	RLD	EPA 8260C
Dibromomethane	<0.22	ug/L	0.22	0.73	1		11/17/2020	12:02	RLD	EPA 8260C
Dichlorodifluoromethane	0.70	ug/L	0.40 *	1.3	1		11/17/2020	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#: 502169 Sample Description: P-22D

License/Well #: 01953/136

Sampled: 11/06/2020 1201

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Diisopropyl ether	<0.40	ug/L	0.40	1.3	1		11/17/2020	12:02	RLD	EPA 8260C
Ethylbenzene	<0.30	ug/L	0.30	1.1	1		11/17/2020	12:02	RLD	EPA 8260C
Hexachlorobutadiene	<0.40	ug/L	0.40	1.2	1		11/17/2020	12:02	RLD	EPA 8260C
Isopropylbenzene	<0.30	ug/L	0.30	1.1	1		11/17/2020	12:02	RLD	EPA 8260C
m & p-Xylene	<0.70	ug/L	0.70	2.4	1		11/17/2020	12:02	RLD	EPA 8260C
Methyl tert-butyl ether	<0.30	ug/L	0.30	1.1	1		11/17/2020	12:02	RLD	EPA 8260C
Methylene chloride	<0.40	ug/L	0.40	1.5	1		11/17/2020	12:02	RLD	EPA 8260C
n-Butylbenzene	<0.29	ug/L	0.29	0.98	1		11/17/2020	12:02	RLD	EPA 8260C
n-Propylbenzene	<0.30	ug/L	0.30	1.1	1		11/17/2020	12:02	RLD	EPA 8260C
Naphthalene	<0.30	ug/L	0.30	1.0	1		11/17/2020	12:02	RLD	EPA 8260C
o-Xylene	<0.26	ug/L	0.26	0.88	1		11/17/2020	12:02	RLD	EPA 8260C
p-Isopropyltoluene	<0.30	ug/L	0.30	1.1	1		11/17/2020	12:02	RLD	EPA 8260C
sec-Butylbenzene	<0.40	ug/L	0.40	1.2	1		11/17/2020	12:02	RLD	EPA 8260C
Styrene	<0.29	ug/L	0.29	0.95	1		11/17/2020	12:02	RLD	EPA 8260C
tert-Butylbenzene	<0.40	ug/L	0.40	1.2	1		11/17/2020	12:02	RLD	EPA 8260C
Tetrachloroethene	2.2	ug/L	0.27	0.89	1		11/17/2020	12:02	RLD	EPA 8260C
Tetrahydrofuran	<3.0	ug/L	3.0	10	1		11/17/2020	12:02	RLD	EPA 8260C
Toluene	<0.21	ug/L	0.21	0.69	1		11/17/2020	12:02	RLD	EPA 8260C
trans-1,2-Dichloroethene	<0.30	ug/L	0.30	1.2	1		11/17/2020	12:02	RLD	EPA 8260C
trans-1,3-Dichloropropene	<0.23	ug/L	0.23	0.77	1		11/17/2020	12:02	RLD	EPA 8260C
Trichloroethene	0.60	ug/L	0.30 *	1.1	1		11/17/2020	12:02	RLD	EPA 8260C
Trichlorofluoromethane	<0.40	ug/L	0.40	1.4	1		11/17/2020	12:02	RLD	EPA 8260C
Vinyl acetate	<5.0	ug/L	5.0	17	1		11/17/2020	12:02	RLD	EPA 8260C
Vinyl chloride	<0.14	ug/L	0.14	0.46	1		11/17/2020	12:02	RLD	EPA 8260C
1,2 Dichloroethane-d4	102	% Recovery	89.0	111	1		11/17/2020	12:02	RLD	EPA 8260C
Bromofluorobenzene	100	% Recovery	83.0	111	1		11/17/2020	12:02	RLD	EPA 8260C
d8-Toluene	100	% Recovery	93.0	107	1		11/17/2020	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#: 502169	Sample Description: P-22D	License/Well #: 01953/136	Sampled: 11/06/2020 1201
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Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Dibromofluoromethane	102	% Recovery	90.0	110	1			11/17/2020 12:02	RLD	EPA 8260C



CT LAB#: 502170 Sample Description: P-22E

License/Well #: 01953/174

Sampled: 11/06/2020 1234

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
<b>Field Results</b>										
Color (Field)	NONE		N/A	N/A	1			11/06/2020 12:34	SUB	FIELD
Conductivity (Field)	587.7	umhos/cm	N/A	N/A	1			11/06/2020 12:34	SUB	FIELD
Groundwater Elevation (Field)	921.35	Feet MSL	N/A	N/A	1			11/06/2020 12:34	SUB	FIELD
Odor (Field)	NONE		N/A	N/A	1			11/06/2020 12:34	SUB	FIELD
pH (Field)	7.16	S.U.	N/A	N/A	1			11/06/2020 12:34	SUB	FIELD
Temperature (Field)	14.35	Deg. C	N/A	N/A	1			11/06/2020 12:34	SUB	FIELD
Turbidity (Field)	NONE		N/A	N/A	1			11/06/2020 12:34	SUB	FIELD
<b>Organic Results</b>										
1,1,1,2-Tetrachloroethane	<0.40	ug/L	0.40	1.4	1			11/17/2020 12:31	RLD	EPA 8260C
1,1,1-Trichloroethane	<0.29	ug/L	0.29	0.98	1			11/17/2020 12:31	RLD	EPA 8260C
1,1,2,2-Tetrachloroethane	<0.30	ug/L	0.30	1.1	1			11/17/2020 12:31	RLD	EPA 8260C
1,1,2-Trichloroethane	<0.30	ug/L	0.30	0.99	1			11/17/2020 12:31	RLD	EPA 8260C
1,1-Dichloroethane	0.60	ug/L	0.30 *	1.1	1			11/17/2020 12:31	RLD	EPA 8260C
1,1-Dichloroethene	<0.40	ug/L	0.40	1.2	1			11/17/2020 12:31	RLD	EPA 8260C
1,1-Dichloropropene	<0.30	ug/L	0.30	1.0	1			11/17/2020 12:31	RLD	EPA 8260C
1,2,3-Trichlorobenzene	<0.23	ug/L	0.23	0.77	1			11/17/2020 12:31	RLD	EPA 8260C
1,2,3-Trichloropropane	<0.30	ug/L	0.30	1.1	1			11/17/2020 12:31	RLD	EPA 8260C
1,2,4-Trichlorobenzene	<0.28	ug/L	0.28	0.93	1			11/17/2020 12:31	RLD	EPA 8260C
1,2,4-Trimethylbenzene	<0.29	ug/L	0.29	0.96	1			11/17/2020 12:31	RLD	EPA 8260C
1,2-Dibromo-3-chloropropane	<0.25	ug/L	0.25	0.82	1			11/17/2020 12:31	RLD	EPA 8260C
1,2-Dibromoethane	<0.30	ug/L	0.30	1.0	1			11/17/2020 12:31	RLD	EPA 8260C
1,2-Dichlorobenzene	<0.30	ug/L	0.30	1.1	1			11/17/2020 12:31	RLD	EPA 8260C
1,2-Dichloroethane	<0.24	ug/L	0.24	0.81	1			11/17/2020 12:31	RLD	EPA 8260C
1,2-Dichloropropane	<0.18	ug/L	0.18	0.61	1			11/17/2020 12:31	RLD	EPA 8260C
1,3,5-Trimethylbenzene	<0.27	ug/L	0.27	0.89	1			11/17/2020 12:31	RLD	EPA 8260C

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

CT LAB#: 502170 Sample Description: P-22E

License/Well #: 01953/174

Sampled: 11/06/2020 1234

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		11/17/2020 12:31	11/17/2020 12:31	RLD	EPA 8260C
1,3-Dichloropropane	<0.17	ug/L	0.17	0.57	1		11/17/2020 12:31	11/17/2020 12:31	RLD	EPA 8260C
1,4-Dichlorobenzene	<0.30	ug/L	0.30	1.1	1		11/17/2020 12:31	11/17/2020 12:31	RLD	EPA 8260C
2,2-Dichloropropane	<0.30	ug/L	0.30	0.99	1		11/17/2020 12:31	11/17/2020 12:31	RLD	EPA 8260C
2-Butanone	<2.6	ug/L	2.6	8.8	1		11/17/2020 12:31	11/17/2020 12:31	RLD	EPA 8260C
2-Chlorotoluene	<0.25	ug/L	0.25	0.84	1		11/17/2020 12:31	11/17/2020 12:31	RLD	EPA 8260C
2-Hexanone	<3.0	ug/L	3.0	10	1		11/17/2020 12:31	11/17/2020 12:31	RLD	EPA 8260C
4-Chlorotoluene	<0.30	ug/L	0.30	1.1	1		11/17/2020 12:31	11/17/2020 12:31	RLD	EPA 8260C
4-Methyl-2-pentanone	<2.2	ug/L	2.2	7.4	1		11/17/2020 12:31	11/17/2020 12:31	RLD	EPA 8260C
Acetone	<4.0	ug/L	4.0	12	1		11/17/2020 12:31	11/17/2020 12:31	RLD	EPA 8260C
Benzene	<0.40	ug/L	0.40	1.4	1		11/17/2020 12:31	11/17/2020 12:31	RLD	EPA 8260C
Bromobenzene	<0.40	ug/L	0.40	1.3	1		11/17/2020 12:31	11/17/2020 12:31	RLD	EPA 8260C
Bromochloromethane	<0.30	ug/L	0.30	1.0	1		11/17/2020 12:31	11/17/2020 12:31	RLD	EPA 8260C
Bromodichloromethane	<0.29	ug/L	0.29	0.95	1		11/17/2020 12:31	11/17/2020 12:31	RLD	EPA 8260C
Bromoform	<0.40	ug/L	0.40	1.3	1		11/17/2020 12:31	11/17/2020 12:31	RLD	EPA 8260C
Bromomethane	<0.90	ug/L	0.90	3.1	1		11/17/2020 12:31	11/17/2020 12:31	RLD	EPA 8260C
Carbon disulfide	<0.60	ug/L	0.60	1.9	1		11/17/2020 12:31	11/17/2020 12:31	RLD	EPA 8260C
Carbon tetrachloride	<0.30	ug/L	0.30	1.1	1		11/17/2020 12:31	11/17/2020 12:31	RLD	EPA 8260C
Chlorobenzene	<0.30	ug/L	0.30	1.1	1		11/17/2020 12:31	11/17/2020 12:31	RLD	EPA 8260C
Chloroethane	<0.50	ug/L	0.50	1.6	1		11/17/2020 12:31	11/17/2020 12:31	RLD	EPA 8260C
Chloroform	<0.30	ug/L	0.30	1.2	1		11/17/2020 12:31	11/17/2020 12:31	RLD	EPA 8260C
Chloromethane	<0.60	ug/L	0.60	2.1	1		11/17/2020 12:31	11/17/2020 12:31	RLD	EPA 8260C
cis-1,2-Dichloroethene	4.2	ug/L	0.30	1.1	1		11/17/2020 12:31	11/17/2020 12:31	RLD	EPA 8260C
cis-1,3-Dichloropropene	<0.16	ug/L	0.16	0.54	1		11/17/2020 12:31	11/17/2020 12:31	RLD	EPA 8260C
Dibromochloromethane	<0.30	ug/L	0.30	1.1	1		11/17/2020 12:31	11/17/2020 12:31	RLD	EPA 8260C
Dibromomethane	<0.22	ug/L	0.22	0.73	1		11/17/2020 12:31	11/17/2020 12:31	RLD	EPA 8260C
Dichlorodifluoromethane	1.9	ug/L	0.40	1.3	1		11/17/2020 12:31	11/17/2020 12:31	RLD	EPA 8260C

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

CT LAB#: 502170 Sample Description: P-22E

License/Well #: 01953/174

Sampled: 11/06/2020 1234

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Diisopropyl ether	<0.40	ug/L	0.40	1.3	1			11/17/2020 12:31	RLD	EPA 8260C
Ethylbenzene	<0.30	ug/L	0.30	1.1	1			11/17/2020 12:31	RLD	EPA 8260C
Hexachlorobutadiene	<0.40	ug/L	0.40	1.2	1			11/17/2020 12:31	RLD	EPA 8260C
Isopropylbenzene	<0.30	ug/L	0.30	1.1	1			11/17/2020 12:31	RLD	EPA 8260C
m & p-Xylene	<0.70	ug/L	0.70	2.4	1			11/17/2020 12:31	RLD	EPA 8260C
Methyl tert-butyl ether	<0.30	ug/L	0.30	1.1	1			11/17/2020 12:31	RLD	EPA 8260C
Methylene chloride	<0.40	ug/L	0.40	1.5	1			11/17/2020 12:31	RLD	EPA 8260C
n-Butylbenzene	<0.29	ug/L	0.29	0.98	1			11/17/2020 12:31	RLD	EPA 8260C
n-Propylbenzene	<0.30	ug/L	0.30	1.1	1			11/17/2020 12:31	RLD	EPA 8260C
Naphthalene	<0.30	ug/L	0.30	1.0	1			11/17/2020 12:31	RLD	EPA 8260C
o-Xylene	<0.26	ug/L	0.26	0.88	1			11/17/2020 12:31	RLD	EPA 8260C
p-Isopropyltoluene	<0.30	ug/L	0.30	1.1	1			11/17/2020 12:31	RLD	EPA 8260C
sec-Butylbenzene	<0.40	ug/L	0.40	1.2	1			11/17/2020 12:31	RLD	EPA 8260C
Styrene	<0.29	ug/L	0.29	0.95	1			11/17/2020 12:31	RLD	EPA 8260C
tert-Butylbenzene	<0.40	ug/L	0.40	1.2	1			11/17/2020 12:31	RLD	EPA 8260C
Tetrachloroethene	6.3	ug/L	0.27	0.89	1			11/17/2020 12:31	RLD	EPA 8260C
Tetrahydrofuran	<3.0	ug/L	3.0	10	1			11/17/2020 12:31	RLD	EPA 8260C
Toluene	<0.21	ug/L	0.21	0.69	1			11/17/2020 12:31	RLD	EPA 8260C
trans-1,2-Dichloroethene	<0.30	ug/L	0.30	1.2	1			11/17/2020 12:31	RLD	EPA 8260C
trans-1,3-Dichloropropene	<0.23	ug/L	0.23	0.77	1			11/17/2020 12:31	RLD	EPA 8260C
Trichloroethene	1.6	ug/L	0.30	1.1	1			11/17/2020 12:31	RLD	EPA 8260C
Trichlorofluoromethane	0.54	ug/L	0.40 *	1.4	1			11/17/2020 12:31	RLD	EPA 8260C
Vinyl acetate	<5.0	ug/L	5.0	17	1			11/17/2020 12:31	RLD	EPA 8260C
Vinyl chloride	<0.14	ug/L	0.14	0.46	1			11/17/2020 12:31	RLD	EPA 8260C
1,2 Dichloroethane-d4	101	% Recovery	89.0	111	1			11/17/2020 12:31	RLD	EPA 8260C
Bromofluorobenzene	100	% Recovery	83.0	111	1			11/17/2020 12:31	RLD	EPA 8260C
d8-Toluene	99	% Recovery	93.0	107	1			11/17/2020 12:31	RLD	EPA 8260C

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

CT LAB#: 502170	Sample Description: P-22E	License/Well #: 01953/174	Sampled: 11/06/2020 1234
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Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Dibromofluoromethane	99	% Recovery	90.0	110	1			11/17/2020 12:31	RLD	EPA 8260C

CT LAB#: 502171 Sample Description: P-23S

License/Well #: 01953/137

Sampled: 11/09/2020 1139

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
<b>Field Results</b>										
Color (Field)	NONE		N/A	N/A	1			11/09/2020 11:37	SUB	FIELD
Conductivity (Field)	682.3	umhos/cm	N/A	N/A	1			11/09/2020 11:37	SUB	FIELD
Groundwater Elevation (Field)	929.37	Feet MSL	N/A	N/A	1			11/09/2020 11:37	SUB	FIELD
Odor (Field)	NONE		N/A	N/A	1			11/09/2020 11:37	SUB	FIELD
pH (Field)	6.93	S.U.	N/A	N/A	1			11/09/2020 11:37	SUB	FIELD
Temperature (Field)	15.07	Deg. C	N/A	N/A	1			11/09/2020 11:37	SUB	FIELD
Turbidity (Field)	NONE		N/A	N/A	1			11/09/2020 11:37	SUB	FIELD
<b>Organic Results</b>										
1,1,1,2-Tetrachloroethane	<0.40	ug/L	0.40	1.4	1			11/17/2020 13:00	RLD	EPA 8260C
1,1,1-Trichloroethane	<0.29	ug/L	0.29	0.98	1			11/17/2020 13:00	RLD	EPA 8260C
1,1,2,2-Tetrachloroethane	<0.30	ug/L	0.30	1.1	1			11/17/2020 13:00	RLD	EPA 8260C
1,1,2-Trichloroethane	<0.30	ug/L	0.30	0.99	1			11/17/2020 13:00	RLD	EPA 8260C
1,1-Dichloroethane	<0.30	ug/L	0.30	1.1	1			11/17/2020 13:00	RLD	EPA 8260C
1,1-Dichloroethene	<0.40	ug/L	0.40	1.2	1			11/17/2020 13:00	RLD	EPA 8260C
1,1-Dichloropropene	<0.30	ug/L	0.30	1.0	1			11/17/2020 13:00	RLD	EPA 8260C
1,2,3-Trichlorobenzene	<0.23	ug/L	0.23	0.77	1			11/17/2020 13:00	RLD	EPA 8260C
1,2,3-Trichloropropane	<0.30	ug/L	0.30	1.1	1			11/17/2020 13:00	RLD	EPA 8260C
1,2,4-Trichlorobenzene	<0.28	ug/L	0.28	0.93	1			11/17/2020 13:00	RLD	EPA 8260C
1,2,4-Trimethylbenzene	<0.29	ug/L	0.29	0.96	1			11/17/2020 13:00	RLD	EPA 8260C
1,2-Dibromo-3-chloropropane	<0.25	ug/L	0.25	0.82	1			11/17/2020 13:00	RLD	EPA 8260C
1,2-Dibromoethane	<0.30	ug/L	0.30	1.0	1			11/17/2020 13:00	RLD	EPA 8260C
1,2-Dichlorobenzene	<0.30	ug/L	0.30	1.1	1			11/17/2020 13:00	RLD	EPA 8260C
1,2-Dichloroethane	<0.24	ug/L	0.24	0.81	1			11/17/2020 13:00	RLD	EPA 8260C
1,2-Dichloropropane	<0.18	ug/L	0.18	0.61	1			11/17/2020 13:00	RLD	EPA 8260C
1,3,5-Trimethylbenzene	<0.27	ug/L	0.27	0.89	1			11/17/2020 13:00	RLD	EPA 8260C

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

CT LAB#: 502171 Sample Description: P-23S

License/Well #: 01953/137

Sampled: 11/09/2020 1139

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		11/17/2020 13:00	13:00	RLD	EPA 8260C
1,3-Dichloropropane	<0.17	ug/L	0.17	0.57	1		11/17/2020 13:00	13:00	RLD	EPA 8260C
1,4-Dichlorobenzene	<0.30	ug/L	0.30	1.1	1		11/17/2020 13:00	13:00	RLD	EPA 8260C
2,2-Dichloropropane	<0.30	ug/L	0.30	0.99	1		11/17/2020 13:00	13:00	RLD	EPA 8260C
2-Butanone	<2.6	ug/L	2.6	8.8	1		11/17/2020 13:00	13:00	RLD	EPA 8260C
2-Chlorotoluene	<0.25	ug/L	0.25	0.84	1		11/17/2020 13:00	13:00	RLD	EPA 8260C
2-Hexanone	<3.0	ug/L	3.0	10	1		11/17/2020 13:00	13:00	RLD	EPA 8260C
4-Chlorotoluene	<0.30	ug/L	0.30	1.1	1		11/17/2020 13:00	13:00	RLD	EPA 8260C
4-Methyl-2-pentanone	<2.2	ug/L	2.2	7.4	1		11/17/2020 13:00	13:00	RLD	EPA 8260C
Acetone	<4.0	ug/L	4.0	12	1		11/17/2020 13:00	13:00	RLD	EPA 8260C
Benzene	<0.40	ug/L	0.40	1.4	1		11/17/2020 13:00	13:00	RLD	EPA 8260C
Bromobenzene	<0.40	ug/L	0.40	1.3	1		11/17/2020 13:00	13:00	RLD	EPA 8260C
Bromochloromethane	<0.30	ug/L	0.30	1.0	1		11/17/2020 13:00	13:00	RLD	EPA 8260C
Bromodichloromethane	<0.29	ug/L	0.29	0.95	1		11/17/2020 13:00	13:00	RLD	EPA 8260C
Bromoform	<0.40	ug/L	0.40	1.3	1		11/17/2020 13:00	13:00	RLD	EPA 8260C
Bromomethane	<0.90	ug/L	0.90	3.1	1		11/17/2020 13:00	13:00	RLD	EPA 8260C
Carbon disulfide	<0.60	ug/L	0.60	1.9	1		11/17/2020 13:00	13:00	RLD	EPA 8260C
Carbon tetrachloride	<0.30	ug/L	0.30	1.1	1		11/17/2020 13:00	13:00	RLD	EPA 8260C
Chlorobenzene	<0.30	ug/L	0.30	1.1	1		11/17/2020 13:00	13:00	RLD	EPA 8260C
Chloroethane	<0.50	ug/L	0.50	1.6	1		11/17/2020 13:00	13:00	RLD	EPA 8260C
Chloroform	<0.30	ug/L	0.30	1.2	1		11/17/2020 13:00	13:00	RLD	EPA 8260C
Chloromethane	<0.60	ug/L	0.60	2.1	1		11/17/2020 13:00	13:00	RLD	EPA 8260C
cis-1,2-Dichloroethene	<0.30	ug/L	0.30	1.1	1		11/17/2020 13:00	13:00	RLD	EPA 8260C
cis-1,3-Dichloropropene	<0.16	ug/L	0.16	0.54	1		11/17/2020 13:00	13:00	RLD	EPA 8260C
Dibromochloromethane	<0.30	ug/L	0.30	1.1	1		11/17/2020 13:00	13:00	RLD	EPA 8260C
Dibromomethane	<0.22	ug/L	0.22	0.73	1		11/17/2020 13:00	13:00	RLD	EPA 8260C
Dichlorodifluoromethane	<0.40	ug/L	0.40	1.3	1		11/17/2020 13:00	13:00	RLD	EPA 8260C

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

CT LAB#: 502171 Sample Description: P-23S

License/Well #: 01953/137

Sampled: 11/09/2020 1139

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Diisopropyl ether	<0.40	ug/L	0.40	1.3	1		11/17/2020 13:00	13:00	RLD	EPA 8260C
Ethylbenzene	<0.30	ug/L	0.30	1.1	1		11/17/2020 13:00	13:00	RLD	EPA 8260C
Hexachlorobutadiene	<0.40	ug/L	0.40	1.2	1		11/17/2020 13:00	13:00	RLD	EPA 8260C
Isopropylbenzene	<0.30	ug/L	0.30	1.1	1		11/17/2020 13:00	13:00	RLD	EPA 8260C
m & p-Xylene	<0.70	ug/L	0.70	2.4	1		11/17/2020 13:00	13:00	RLD	EPA 8260C
Methyl tert-butyl ether	<0.30	ug/L	0.30	1.1	1		11/17/2020 13:00	13:00	RLD	EPA 8260C
Methylene chloride	<0.40	ug/L	0.40	1.5	1		11/17/2020 13:00	13:00	RLD	EPA 8260C
n-Butylbenzene	<0.29	ug/L	0.29	0.98	1		11/17/2020 13:00	13:00	RLD	EPA 8260C
n-Propylbenzene	<0.30	ug/L	0.30	1.1	1		11/17/2020 13:00	13:00	RLD	EPA 8260C
Naphthalene	<0.30	ug/L	0.30	1.0	1		11/17/2020 13:00	13:00	RLD	EPA 8260C
o-Xylene	<0.26	ug/L	0.26	0.88	1		11/17/2020 13:00	13:00	RLD	EPA 8260C
p-Isopropyltoluene	<0.30	ug/L	0.30	1.1	1		11/17/2020 13:00	13:00	RLD	EPA 8260C
sec-Butylbenzene	<0.40	ug/L	0.40	1.2	1		11/17/2020 13:00	13:00	RLD	EPA 8260C
Styrene	<0.29	ug/L	0.29	0.95	1		11/17/2020 13:00	13:00	RLD	EPA 8260C
tert-Butylbenzene	<0.40	ug/L	0.40	1.2	1		11/17/2020 13:00	13:00	RLD	EPA 8260C
Tetrachloroethene	2.1	ug/L	0.27	0.89	1		11/17/2020 13:00	13:00	RLD	EPA 8260C
Tetrahydrofuran	<3.0	ug/L	3.0	10	1		11/17/2020 13:00	13:00	RLD	EPA 8260C
Toluene	<0.21	ug/L	0.21	0.69	1		11/17/2020 13:00	13:00	RLD	EPA 8260C
trans-1,2-Dichloroethene	<0.30	ug/L	0.30	1.2	1		11/17/2020 13:00	13:00	RLD	EPA 8260C
trans-1,3-Dichloropropene	<0.23	ug/L	0.23	0.77	1		11/17/2020 13:00	13:00	RLD	EPA 8260C
Trichloroethene	<0.30	ug/L	0.30	1.1	1		11/17/2020 13:00	13:00	RLD	EPA 8260C
Trichlorofluoromethane	<0.40	ug/L	0.40	1.4	1		11/17/2020 13:00	13:00	RLD	EPA 8260C
Vinyl acetate	<5.0	ug/L	5.0	17	1		11/17/2020 13:00	13:00	RLD	EPA 8260C
Vinyl chloride	<0.14	ug/L	0.14	0.46	1		11/17/2020 13:00	13:00	RLD	EPA 8260C
1,2 Dichloroethane-d4	102	% Recovery	89.0	111	1		11/17/2020 13:00	13:00	RLD	EPA 8260C
Bromofluorobenzene	103	% Recovery	83.0	111	1		11/17/2020 13:00	13:00	RLD	EPA 8260C
d8-Toluene	99	% Recovery	93.0	107	1		11/17/2020 13:00	13:00	RLD	EPA 8260C

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

CT LAB#: 502171	Sample Description: P-23S	License/Well #: 01953/137	Sampled: 11/09/2020 1139
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Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Dibromofluoromethane	99	% Recovery	90.0	110	1			11/17/2020 13:00	RLD	EPA 8260C



CT LAB#: 502172 Sample Description: P-23D

License/Well #: 01953/138

Sampled: 11/09/2020 1053

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
<b>Field Results</b>										
Color (Field)	NONE		N/A	N/A	1			11/09/2020 10:53	SUB	FIELD
Conductivity (Field)	591.1	umhos/cm	N/A	N/A	1			11/09/2020 10:53	SUB	FIELD
Groundwater Elevation (Field)	929.44	Feet MSL	N/A	N/A	1			11/09/2020 10:53	SUB	FIELD
Odor (Field)	NONE		N/A	N/A	1			11/09/2020 10:53	SUB	FIELD
pH (Field)	7.08	S.U.	N/A	N/A	1			11/09/2020 10:53	SUB	FIELD
Temperature (Field)	13.06	Deg. C	N/A	N/A	1			11/09/2020 10:53	SUB	FIELD
Turbidity (Field)	NONE		N/A	N/A	1			11/09/2020 10:53	SUB	FIELD
<b>Organic Results</b>										
1,1,1,2-Tetrachloroethane	<0.40	ug/L	0.40	1.4	1			11/17/2020 13:30	RLD	EPA 8260C
1,1,1-Trichloroethane	<0.29	ug/L	0.29	0.98	1			11/17/2020 13:30	RLD	EPA 8260C
1,1,2,2-Tetrachloroethane	<0.30	ug/L	0.30	1.1	1			11/17/2020 13:30	RLD	EPA 8260C
1,1,2-Trichloroethane	<0.30	ug/L	0.30	0.99	1			11/17/2020 13:30	RLD	EPA 8260C
1,1-Dichloroethane	<0.30	ug/L	0.30	1.1	1			11/17/2020 13:30	RLD	EPA 8260C
1,1-Dichloroethene	<0.40	ug/L	0.40	1.2	1			11/17/2020 13:30	RLD	EPA 8260C
1,1-Dichloropropene	<0.30	ug/L	0.30	1.0	1			11/17/2020 13:30	RLD	EPA 8260C
1,2,3-Trichlorobenzene	<0.23	ug/L	0.23	0.77	1			11/17/2020 13:30	RLD	EPA 8260C
1,2,3-Trichloropropane	<0.30	ug/L	0.30	1.1	1			11/17/2020 13:30	RLD	EPA 8260C
1,2,4-Trichlorobenzene	<0.28	ug/L	0.28	0.93	1			11/17/2020 13:30	RLD	EPA 8260C
1,2,4-Trimethylbenzene	<0.29	ug/L	0.29	0.96	1			11/17/2020 13:30	RLD	EPA 8260C
1,2-Dibromo-3-chloropropane	<0.25	ug/L	0.25	0.82	1			11/17/2020 13:30	RLD	EPA 8260C
1,2-Dibromoethane	<0.30	ug/L	0.30	1.0	1			11/17/2020 13:30	RLD	EPA 8260C
1,2-Dichlorobenzene	<0.30	ug/L	0.30	1.1	1			11/17/2020 13:30	RLD	EPA 8260C
1,2-Dichloroethane	<0.24	ug/L	0.24	0.81	1			11/17/2020 13:30	RLD	EPA 8260C
1,2-Dichloropropane	<0.18	ug/L	0.18	0.61	1			11/17/2020 13:30	RLD	EPA 8260C
1,3,5-Trimethylbenzene	<0.27	ug/L	0.27	0.89	1			11/17/2020 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#: 502172 Sample Description: P-23D

License/Well #: 01953/138

Sampled: 11/09/2020 1053

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		11/17/2020 13:30	11/17/2020 13:30	RLD	EPA 8260C
1,3-Dichloropropane	<0.17	ug/L	0.17	0.57	1		11/17/2020 13:30	11/17/2020 13:30	RLD	EPA 8260C
1,4-Dichlorobenzene	<0.30	ug/L	0.30	1.1	1		11/17/2020 13:30	11/17/2020 13:30	RLD	EPA 8260C
2,2-Dichloropropane	<0.30	ug/L	0.30	0.99	1		11/17/2020 13:30	11/17/2020 13:30	RLD	EPA 8260C
2-Butanone	<2.6	ug/L	2.6	8.8	1		11/17/2020 13:30	11/17/2020 13:30	RLD	EPA 8260C
2-Chlorotoluene	<0.25	ug/L	0.25	0.84	1		11/17/2020 13:30	11/17/2020 13:30	RLD	EPA 8260C
2-Hexanone	<3.0	ug/L	3.0	10	1		11/17/2020 13:30	11/17/2020 13:30	RLD	EPA 8260C
4-Chlorotoluene	<0.30	ug/L	0.30	1.1	1		11/17/2020 13:30	11/17/2020 13:30	RLD	EPA 8260C
4-Methyl-2-pentanone	<2.2	ug/L	2.2	7.4	1		11/17/2020 13:30	11/17/2020 13:30	RLD	EPA 8260C
Acetone	<4.0	ug/L	4.0	12	1		11/17/2020 13:30	11/17/2020 13:30	RLD	EPA 8260C
Benzene	<0.40	ug/L	0.40	1.4	1		11/17/2020 13:30	11/17/2020 13:30	RLD	EPA 8260C
Bromobenzene	<0.40	ug/L	0.40	1.3	1		11/17/2020 13:30	11/17/2020 13:30	RLD	EPA 8260C
Bromochloromethane	<0.30	ug/L	0.30	1.0	1		11/17/2020 13:30	11/17/2020 13:30	RLD	EPA 8260C
Bromodichloromethane	<0.29	ug/L	0.29	0.95	1		11/17/2020 13:30	11/17/2020 13:30	RLD	EPA 8260C
Bromoform	<0.40	ug/L	0.40	1.3	1		11/17/2020 13:30	11/17/2020 13:30	RLD	EPA 8260C
Bromomethane	<0.90	ug/L	0.90	3.1	1		11/17/2020 13:30	11/17/2020 13:30	RLD	EPA 8260C
Carbon disulfide	<0.60	ug/L	0.60	1.9	1		11/17/2020 13:30	11/17/2020 13:30	RLD	EPA 8260C
Carbon tetrachloride	<0.30	ug/L	0.30	1.1	1		11/17/2020 13:30	11/17/2020 13:30	RLD	EPA 8260C
Chlorobenzene	<0.30	ug/L	0.30	1.1	1		11/17/2020 13:30	11/17/2020 13:30	RLD	EPA 8260C
Chloroethane	<0.50	ug/L	0.50	1.6	1		11/17/2020 13:30	11/17/2020 13:30	RLD	EPA 8260C
Chloroform	<0.30	ug/L	0.30	1.2	1		11/17/2020 13:30	11/17/2020 13:30	RLD	EPA 8260C
Chloromethane	<0.60	ug/L	0.60	2.1	1		11/17/2020 13:30	11/17/2020 13:30	RLD	EPA 8260C
cis-1,2-Dichloroethene	<0.30	ug/L	0.30	1.1	1		11/17/2020 13:30	11/17/2020 13:30	RLD	EPA 8260C
cis-1,3-Dichloropropene	<0.16	ug/L	0.16	0.54	1		11/17/2020 13:30	11/17/2020 13:30	RLD	EPA 8260C
Dibromochloromethane	<0.30	ug/L	0.30	1.1	1		11/17/2020 13:30	11/17/2020 13:30	RLD	EPA 8260C
Dibromomethane	<0.22	ug/L	0.22	0.73	1		11/17/2020 13:30	11/17/2020 13:30	RLD	EPA 8260C
Dichlorodifluoromethane	<0.40	ug/L	0.40	1.3	1		11/17/2020 13:30	11/17/2020 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#: 502172 Sample Description: P-23D

License/Well #: 01953/138

Sampled: 11/09/2020 1053

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Diisopropyl ether	<0.40	ug/L	0.40	1.3	1		11/17/2020 13:30	11/17/2020 13:30	RLD	EPA 8260C
Ethylbenzene	<0.30	ug/L	0.30	1.1	1		11/17/2020 13:30	11/17/2020 13:30	RLD	EPA 8260C
Hexachlorobutadiene	<0.40	ug/L	0.40	1.2	1		11/17/2020 13:30	11/17/2020 13:30	RLD	EPA 8260C
Isopropylbenzene	<0.30	ug/L	0.30	1.1	1		11/17/2020 13:30	11/17/2020 13:30	RLD	EPA 8260C
m & p-Xylene	<0.70	ug/L	0.70	2.4	1		11/17/2020 13:30	11/17/2020 13:30	RLD	EPA 8260C
Methyl tert-butyl ether	<0.30	ug/L	0.30	1.1	1		11/17/2020 13:30	11/17/2020 13:30	RLD	EPA 8260C
Methylene chloride	<0.40	ug/L	0.40	1.5	1		11/17/2020 13:30	11/17/2020 13:30	RLD	EPA 8260C
n-Butylbenzene	<0.29	ug/L	0.29	0.98	1		11/17/2020 13:30	11/17/2020 13:30	RLD	EPA 8260C
n-Propylbenzene	<0.30	ug/L	0.30	1.1	1		11/17/2020 13:30	11/17/2020 13:30	RLD	EPA 8260C
Naphthalene	<0.30	ug/L	0.30	1.0	1		11/17/2020 13:30	11/17/2020 13:30	RLD	EPA 8260C
o-Xylene	<0.26	ug/L	0.26	0.88	1		11/17/2020 13:30	11/17/2020 13:30	RLD	EPA 8260C
p-Isopropyltoluene	<0.30	ug/L	0.30	1.1	1		11/17/2020 13:30	11/17/2020 13:30	RLD	EPA 8260C
sec-Butylbenzene	<0.40	ug/L	0.40	1.2	1		11/17/2020 13:30	11/17/2020 13:30	RLD	EPA 8260C
Styrene	<0.29	ug/L	0.29	0.95	1		11/17/2020 13:30	11/17/2020 13:30	RLD	EPA 8260C
tert-Butylbenzene	<0.40	ug/L	0.40	1.2	1		11/17/2020 13:30	11/17/2020 13:30	RLD	EPA 8260C
Tetrachloroethene	<0.27	ug/L	0.27	0.89	1		11/17/2020 13:30	11/17/2020 13:30	RLD	EPA 8260C
Tetrahydrofuran	<3.0	ug/L	3.0	10	1		11/17/2020 13:30	11/17/2020 13:30	RLD	EPA 8260C
Toluene	<0.21	ug/L	0.21	0.69	1		11/17/2020 13:30	11/17/2020 13:30	RLD	EPA 8260C
trans-1,2-Dichloroethene	<0.30	ug/L	0.30	1.2	1		11/17/2020 13:30	11/17/2020 13:30	RLD	EPA 8260C
trans-1,3-Dichloropropene	<0.23	ug/L	0.23	0.77	1		11/17/2020 13:30	11/17/2020 13:30	RLD	EPA 8260C
Trichloroethene	<0.30	ug/L	0.30	1.1	1		11/17/2020 13:30	11/17/2020 13:30	RLD	EPA 8260C
Trichlorofluoromethane	<0.40	ug/L	0.40	1.4	1		11/17/2020 13:30	11/17/2020 13:30	RLD	EPA 8260C
Vinyl acetate	<5.0	ug/L	5.0	17	1		11/17/2020 13:30	11/17/2020 13:30	RLD	EPA 8260C
Vinyl chloride	<0.14	ug/L	0.14	0.46	1		11/17/2020 13:30	11/17/2020 13:30	RLD	EPA 8260C
1,2 Dichloroethane-d4	104	% Recovery	89.0	111	1		11/17/2020 13:30	11/17/2020 13:30	RLD	EPA 8260C
Bromofluorobenzene	99	% Recovery	83.0	111	1		11/17/2020 13:30	11/17/2020 13:30	RLD	EPA 8260C
d8-Toluene	98	% Recovery	93.0	107	1		11/17/2020 13:30	11/17/2020 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#: 502172	Sample Description: P-23D	License/Well #: 01953/138	Sampled: 11/09/2020 1053
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Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Dibromofluoromethane	99	% Recovery	90.0	110	1			11/17/2020 13:30	RLD	EPA 8260C

CT LAB#: 502173 Sample Description: P-25D

License/Well #: 01953/118

Sampled: 11/05/2020 1428

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
<b>Field Results</b>										
Color (Field)	NONE		N/A	N/A	1			11/05/2020 14:28	SUB	FIELD
Conductivity (Field)	797.0	umhos/cm	N/A	N/A	1			11/05/2020 14:28	SUB	FIELD
Groundwater Elevation (Field)	923.68	Feet MSL	N/A	N/A	1			11/05/2020 14:28	SUB	FIELD
Odor (Field)	NONE		N/A	N/A	1			11/05/2020 14:28	SUB	FIELD
pH (Field)	6.97	S.U.	N/A	N/A	1			11/05/2020 14:28	SUB	FIELD
Temperature (Field)	12.50	Deg. C	N/A	N/A	1			11/05/2020 14:28	SUB	FIELD
Turbidity (Field)	NONE		N/A	N/A	1			11/05/2020 14:28	SUB	FIELD
<b>Organic Results</b>										
1,1,1,2-Tetrachloroethane	<0.40	ug/L	0.40	1.4	1			11/17/2020 14:00	RLD	EPA 8260C
1,1,1-Trichloroethane	<0.29	ug/L	0.29	0.98	1			11/17/2020 14:00	RLD	EPA 8260C
1,1,2,2-Tetrachloroethane	<0.30	ug/L	0.30	1.1	1			11/17/2020 14:00	RLD	EPA 8260C
1,1,2-Trichloroethane	<0.30	ug/L	0.30	0.99	1			11/17/2020 14:00	RLD	EPA 8260C
1,1-Dichloroethane	<0.30	ug/L	0.30	1.1	1			11/17/2020 14:00	RLD	EPA 8260C
1,1-Dichloroethene	<0.40	ug/L	0.40	1.2	1			11/17/2020 14:00	RLD	EPA 8260C
1,1-Dichloropropene	<0.30	ug/L	0.30	1.0	1			11/17/2020 14:00	RLD	EPA 8260C
1,2,3-Trichlorobenzene	<0.23	ug/L	0.23	0.77	1			11/17/2020 14:00	RLD	EPA 8260C
1,2,3-Trichloropropane	<0.30	ug/L	0.30	1.1	1			11/17/2020 14:00	RLD	EPA 8260C
1,2,4-Trichlorobenzene	<0.28	ug/L	0.28	0.93	1			11/17/2020 14:00	RLD	EPA 8260C
1,2,4-Trimethylbenzene	<0.29	ug/L	0.29	0.96	1			11/17/2020 14:00	RLD	EPA 8260C
1,2-Dibromo-3-chloropropane	<0.25	ug/L	0.25	0.82	1			11/17/2020 14:00	RLD	EPA 8260C
1,2-Dibromoethane	<0.30	ug/L	0.30	1.0	1			11/17/2020 14:00	RLD	EPA 8260C
1,2-Dichlorobenzene	<0.30	ug/L	0.30	1.1	1			11/17/2020 14:00	RLD	EPA 8260C
1,2-Dichloroethane	<0.24	ug/L	0.24	0.81	1			11/17/2020 14:00	RLD	EPA 8260C
1,2-Dichloropropane	<0.18	ug/L	0.18	0.61	1			11/17/2020 14:00	RLD	EPA 8260C
1,3,5-Trimethylbenzene	<0.27	ug/L	0.27	0.89	1			11/17/2020 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#: 502173 Sample Description: P-25D

License/Well #: 01953/118

Sampled: 11/05/2020 1428

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		11/17/2020	14:00	RLD	EPA 8260C
1,3-Dichloropropane	<0.17	ug/L	0.17	0.57	1		11/17/2020	14:00	RLD	EPA 8260C
1,4-Dichlorobenzene	<0.30	ug/L	0.30	1.1	1		11/17/2020	14:00	RLD	EPA 8260C
2,2-Dichloropropane	<0.30	ug/L	0.30	0.99	1		11/17/2020	14:00	RLD	EPA 8260C
2-Butanone	<2.6	ug/L	2.6	8.8	1		11/17/2020	14:00	RLD	EPA 8260C
2-Chlorotoluene	<0.25	ug/L	0.25	0.84	1		11/17/2020	14:00	RLD	EPA 8260C
2-Hexanone	<3.0	ug/L	3.0	10	1		11/17/2020	14:00	RLD	EPA 8260C
4-Chlorotoluene	<0.30	ug/L	0.30	1.1	1		11/17/2020	14:00	RLD	EPA 8260C
4-Methyl-2-pentanone	<2.2	ug/L	2.2	7.4	1		11/17/2020	14:00	RLD	EPA 8260C
Acetone	<4.0	ug/L	4.0	12	1		11/17/2020	14:00	RLD	EPA 8260C
Benzene	<0.40	ug/L	0.40	1.4	1		11/17/2020	14:00	RLD	EPA 8260C
Bromobenzene	<0.40	ug/L	0.40	1.3	1		11/17/2020	14:00	RLD	EPA 8260C
Bromochloromethane	<0.30	ug/L	0.30	1.0	1		11/17/2020	14:00	RLD	EPA 8260C
Bromodichloromethane	<0.29	ug/L	0.29	0.95	1		11/17/2020	14:00	RLD	EPA 8260C
Bromoform	<0.40	ug/L	0.40	1.3	1		11/17/2020	14:00	RLD	EPA 8260C
Bromomethane	<0.90	ug/L	0.90	3.1	1		11/17/2020	14:00	RLD	EPA 8260C
Carbon disulfide	<0.60	ug/L	0.60	1.9	1		11/17/2020	14:00	RLD	EPA 8260C
Carbon tetrachloride	<0.30	ug/L	0.30	1.1	1		11/17/2020	14:00	RLD	EPA 8260C
Chlorobenzene	<0.30	ug/L	0.30	1.1	1		11/17/2020	14:00	RLD	EPA 8260C
Chloroethane	<0.50	ug/L	0.50	1.6	1		11/17/2020	14:00	RLD	EPA 8260C
Chloroform	<0.30	ug/L	0.30	1.2	1		11/17/2020	14:00	RLD	EPA 8260C
Chloromethane	<0.60	ug/L	0.60	2.1	1		11/17/2020	14:00	RLD	EPA 8260C
cis-1,2-Dichloroethene	<0.30	ug/L	0.30	1.1	1		11/17/2020	14:00	RLD	EPA 8260C
cis-1,3-Dichloropropene	<0.16	ug/L	0.16	0.54	1		11/17/2020	14:00	RLD	EPA 8260C
Dibromochloromethane	<0.30	ug/L	0.30	1.1	1		11/17/2020	14:00	RLD	EPA 8260C
Dibromomethane	<0.22	ug/L	0.22	0.73	1		11/17/2020	14:00	RLD	EPA 8260C
Dichlorodifluoromethane	<0.40	ug/L	0.40	1.3	1		11/17/2020	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#: 502173 Sample Description: P-25D

License/Well #: 01953/118

Sampled: 11/05/2020 1428

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Diisopropyl ether	<0.40	ug/L	0.40	1.3	1			11/17/2020 14:00	RLD	EPA 8260C
Ethylbenzene	<0.30	ug/L	0.30	1.1	1			11/17/2020 14:00	RLD	EPA 8260C
Hexachlorobutadiene	<0.40	ug/L	0.40	1.2	1			11/17/2020 14:00	RLD	EPA 8260C
Isopropylbenzene	<0.30	ug/L	0.30	1.1	1			11/17/2020 14:00	RLD	EPA 8260C
m & p-Xylene	<0.70	ug/L	0.70	2.4	1			11/17/2020 14:00	RLD	EPA 8260C
Methyl tert-butyl ether	<0.30	ug/L	0.30	1.1	1			11/17/2020 14:00	RLD	EPA 8260C
Methylene chloride	<0.40	ug/L	0.40	1.5	1			11/17/2020 14:00	RLD	EPA 8260C
n-Butylbenzene	<0.29	ug/L	0.29	0.98	1			11/17/2020 14:00	RLD	EPA 8260C
n-Propylbenzene	<0.30	ug/L	0.30	1.1	1			11/17/2020 14:00	RLD	EPA 8260C
Naphthalene	<0.30	ug/L	0.30	1.0	1			11/17/2020 14:00	RLD	EPA 8260C
o-Xylene	<0.26	ug/L	0.26	0.88	1			11/17/2020 14:00	RLD	EPA 8260C
p-Isopropyltoluene	<0.30	ug/L	0.30	1.1	1			11/17/2020 14:00	RLD	EPA 8260C
sec-Butylbenzene	<0.40	ug/L	0.40	1.2	1			11/17/2020 14:00	RLD	EPA 8260C
Styrene	<0.29	ug/L	0.29	0.95	1			11/17/2020 14:00	RLD	EPA 8260C
tert-Butylbenzene	<0.40	ug/L	0.40	1.2	1			11/17/2020 14:00	RLD	EPA 8260C
Tetrachloroethene	<0.27	ug/L	0.27	0.89	1			11/17/2020 14:00	RLD	EPA 8260C
Tetrahydrofuran	<3.0	ug/L	3.0	10	1			11/17/2020 14:00	RLD	EPA 8260C
Toluene	<0.21	ug/L	0.21	0.69	1			11/17/2020 14:00	RLD	EPA 8260C
trans-1,2-Dichloroethene	<0.30	ug/L	0.30	1.2	1			11/17/2020 14:00	RLD	EPA 8260C
trans-1,3-Dichloropropene	<0.23	ug/L	0.23	0.77	1			11/17/2020 14:00	RLD	EPA 8260C
Trichloroethene	<0.30	ug/L	0.30	1.1	1			11/17/2020 14:00	RLD	EPA 8260C
Trichlorofluoromethane	<0.40	ug/L	0.40	1.4	1			11/17/2020 14:00	RLD	EPA 8260C
Vinyl acetate	<5.0	ug/L	5.0	17	1			11/17/2020 14:00	RLD	EPA 8260C
Vinyl chloride	<0.14	ug/L	0.14	0.46	1			11/17/2020 14:00	RLD	EPA 8260C
1,2 Dichloroethane-d4	103	% Recovery	89.0	111	1			11/17/2020 14:00	RLD	EPA 8260C
Bromofluorobenzene	101	% Recovery	83.0	111	1			11/17/2020 14:00	RLD	EPA 8260C
d8-Toluene	100	% Recovery	93.0	107	1			11/17/2020 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#: 502173	Sample Description: P-25D	License/Well #: 01953/118	Sampled: 11/05/2020 1428
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Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Dibromofluoromethane	101	% Recovery	90.0	110	1			11/17/2020 14:00	RLD	EPA 8260C



CT LAB#: 502174 Sample Description: P-25BR

License/Well #: 01953/119

Sampled: 11/05/2020 1503

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
<b>Field Results</b>										
Color (Field)	NONE		N/A	N/A	1			11/05/2020 15:06	SUB	FIELD
Conductivity (Field)	659.9	umhos/cm	N/A	N/A	1			11/05/2020 15:06	SUB	FIELD
Groundwater Elevation (Field)	924.19	Feet MSL	N/A	N/A	1			11/05/2020 15:06	SUB	FIELD
Odor (Field)	NONE		N/A	N/A	1			11/05/2020 15:06	SUB	FIELD
pH (Field)	7.22	S.U.	N/A	N/A	1			11/05/2020 15:06	SUB	FIELD
Temperature (Field)	12.00	Deg. C	N/A	N/A	1			11/05/2020 15:06	SUB	FIELD
Turbidity (Field)	NONE		N/A	N/A	1			11/05/2020 15:06	SUB	FIELD
<b>Organic Results</b>										
1,1,1,2-Tetrachloroethane	<0.40	ug/L	0.40	1.4	1			11/17/2020 14:29	RLD	EPA 8260C
1,1,1-Trichloroethane	<0.29	ug/L	0.29	0.98	1			11/17/2020 14:29	RLD	EPA 8260C
1,1,2,2-Tetrachloroethane	<0.30	ug/L	0.30	1.1	1			11/17/2020 14:29	RLD	EPA 8260C
1,1,2-Trichloroethane	<0.30	ug/L	0.30	0.99	1			11/17/2020 14:29	RLD	EPA 8260C
1,1-Dichloroethane	<0.30	ug/L	0.30	1.1	1			11/17/2020 14:29	RLD	EPA 8260C
1,1-Dichloroethene	<0.40	ug/L	0.40	1.2	1			11/17/2020 14:29	RLD	EPA 8260C
1,1-Dichloropropene	<0.30	ug/L	0.30	1.0	1			11/17/2020 14:29	RLD	EPA 8260C
1,2,3-Trichlorobenzene	<0.23	ug/L	0.23	0.77	1			11/17/2020 14:29	RLD	EPA 8260C
1,2,3-Trichloropropane	<0.30	ug/L	0.30	1.1	1			11/17/2020 14:29	RLD	EPA 8260C
1,2,4-Trichlorobenzene	<0.28	ug/L	0.28	0.93	1			11/17/2020 14:29	RLD	EPA 8260C
1,2,4-Trimethylbenzene	<0.29	ug/L	0.29	0.96	1			11/17/2020 14:29	RLD	EPA 8260C
1,2-Dibromo-3-chloropropane	<0.25	ug/L	0.25	0.82	1			11/17/2020 14:29	RLD	EPA 8260C
1,2-Dibromoethane	<0.30	ug/L	0.30	1.0	1			11/17/2020 14:29	RLD	EPA 8260C
1,2-Dichlorobenzene	<0.30	ug/L	0.30	1.1	1			11/17/2020 14:29	RLD	EPA 8260C
1,2-Dichloroethane	<0.24	ug/L	0.24	0.81	1			11/17/2020 14:29	RLD	EPA 8260C
1,2-Dichloropropane	<0.18	ug/L	0.18	0.61	1			11/17/2020 14:29	RLD	EPA 8260C
1,3,5-Trimethylbenzene	<0.27	ug/L	0.27	0.89	1			11/17/2020 14:29	RLD	EPA 8260C

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

CT LAB#: 502174 Sample Description: P-25BR

License/Well #: 01953/119

Sampled: 11/05/2020 1503

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		11/17/2020 14:29	11/17/2020 14:29	RLD	EPA 8260C
1,3-Dichloropropane	<0.17	ug/L	0.17	0.57	1		11/17/2020 14:29	11/17/2020 14:29	RLD	EPA 8260C
1,4-Dichlorobenzene	<0.30	ug/L	0.30	1.1	1		11/17/2020 14:29	11/17/2020 14:29	RLD	EPA 8260C
2,2-Dichloropropane	<0.30	ug/L	0.30	0.99	1		11/17/2020 14:29	11/17/2020 14:29	RLD	EPA 8260C
2-Butanone	<2.6	ug/L	2.6	8.8	1		11/17/2020 14:29	11/17/2020 14:29	RLD	EPA 8260C
2-Chlorotoluene	<0.25	ug/L	0.25	0.84	1		11/17/2020 14:29	11/17/2020 14:29	RLD	EPA 8260C
2-Hexanone	<3.0	ug/L	3.0	10	1		11/17/2020 14:29	11/17/2020 14:29	RLD	EPA 8260C
4-Chlorotoluene	<0.30	ug/L	0.30	1.1	1		11/17/2020 14:29	11/17/2020 14:29	RLD	EPA 8260C
4-Methyl-2-pentanone	<2.2	ug/L	2.2	7.4	1		11/17/2020 14:29	11/17/2020 14:29	RLD	EPA 8260C
Acetone	<4.0	ug/L	4.0	12	1		11/17/2020 14:29	11/17/2020 14:29	RLD	EPA 8260C
Benzene	<0.40	ug/L	0.40	1.4	1		11/17/2020 14:29	11/17/2020 14:29	RLD	EPA 8260C
Bromobenzene	<0.40	ug/L	0.40	1.3	1		11/17/2020 14:29	11/17/2020 14:29	RLD	EPA 8260C
Bromochloromethane	<0.30	ug/L	0.30	1.0	1		11/17/2020 14:29	11/17/2020 14:29	RLD	EPA 8260C
Bromodichloromethane	<0.29	ug/L	0.29	0.95	1		11/17/2020 14:29	11/17/2020 14:29	RLD	EPA 8260C
Bromoform	<0.40	ug/L	0.40	1.3	1		11/17/2020 14:29	11/17/2020 14:29	RLD	EPA 8260C
Bromomethane	<0.90	ug/L	0.90	3.1	1		11/17/2020 14:29	11/17/2020 14:29	RLD	EPA 8260C
Carbon disulfide	<0.60	ug/L	0.60	1.9	1		11/17/2020 14:29	11/17/2020 14:29	RLD	EPA 8260C
Carbon tetrachloride	<0.30	ug/L	0.30	1.1	1		11/17/2020 14:29	11/17/2020 14:29	RLD	EPA 8260C
Chlorobenzene	<0.30	ug/L	0.30	1.1	1		11/17/2020 14:29	11/17/2020 14:29	RLD	EPA 8260C
Chloroethane	<0.50	ug/L	0.50	1.6	1		11/17/2020 14:29	11/17/2020 14:29	RLD	EPA 8260C
Chloroform	<0.30	ug/L	0.30	1.2	1		11/17/2020 14:29	11/17/2020 14:29	RLD	EPA 8260C
Chloromethane	<0.60	ug/L	0.60	2.1	1		11/17/2020 14:29	11/17/2020 14:29	RLD	EPA 8260C
cis-1,2-Dichloroethene	<0.30	ug/L	0.30	1.1	1		11/17/2020 14:29	11/17/2020 14:29	RLD	EPA 8260C
cis-1,3-Dichloropropene	<0.16	ug/L	0.16	0.54	1		11/17/2020 14:29	11/17/2020 14:29	RLD	EPA 8260C
Dibromochloromethane	<0.30	ug/L	0.30	1.1	1		11/17/2020 14:29	11/17/2020 14:29	RLD	EPA 8260C
Dibromomethane	<0.22	ug/L	0.22	0.73	1		11/17/2020 14:29	11/17/2020 14:29	RLD	EPA 8260C
Dichlorodifluoromethane	<0.40	ug/L	0.40	1.3	1		11/17/2020 14:29	11/17/2020 14:29	RLD	EPA 8260C

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

CT LAB#: 502174 Sample Description: P-25BR

License/Well #: 01953/119

Sampled: 11/05/2020 1503

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Diisopropyl ether	<0.40	ug/L	0.40	1.3	1		11/17/2020 14:29	11/17/2020 14:29	RLD	EPA 8260C
Ethylbenzene	<0.30	ug/L	0.30	1.1	1		11/17/2020 14:29	11/17/2020 14:29	RLD	EPA 8260C
Hexachlorobutadiene	<0.40	ug/L	0.40	1.2	1		11/17/2020 14:29	11/17/2020 14:29	RLD	EPA 8260C
Isopropylbenzene	<0.30	ug/L	0.30	1.1	1		11/17/2020 14:29	11/17/2020 14:29	RLD	EPA 8260C
m & p-Xylene	<0.70	ug/L	0.70	2.4	1		11/17/2020 14:29	11/17/2020 14:29	RLD	EPA 8260C
Methyl tert-butyl ether	<0.30	ug/L	0.30	1.1	1		11/17/2020 14:29	11/17/2020 14:29	RLD	EPA 8260C
Methylene chloride	<0.40	ug/L	0.40	1.5	1		11/17/2020 14:29	11/17/2020 14:29	RLD	EPA 8260C
n-Butylbenzene	<0.29	ug/L	0.29	0.98	1		11/17/2020 14:29	11/17/2020 14:29	RLD	EPA 8260C
n-Propylbenzene	<0.30	ug/L	0.30	1.1	1		11/17/2020 14:29	11/17/2020 14:29	RLD	EPA 8260C
Naphthalene	<0.30	ug/L	0.30	1.0	1		11/17/2020 14:29	11/17/2020 14:29	RLD	EPA 8260C
o-Xylene	<0.26	ug/L	0.26	0.88	1		11/17/2020 14:29	11/17/2020 14:29	RLD	EPA 8260C
p-Isopropyltoluene	<0.30	ug/L	0.30	1.1	1		11/17/2020 14:29	11/17/2020 14:29	RLD	EPA 8260C
sec-Butylbenzene	<0.40	ug/L	0.40	1.2	1		11/17/2020 14:29	11/17/2020 14:29	RLD	EPA 8260C
Styrene	<0.29	ug/L	0.29	0.95	1		11/17/2020 14:29	11/17/2020 14:29	RLD	EPA 8260C
tert-Butylbenzene	<0.40	ug/L	0.40	1.2	1		11/17/2020 14:29	11/17/2020 14:29	RLD	EPA 8260C
Tetrachloroethene	1.7	ug/L	0.27	0.89	1		11/17/2020 14:29	11/17/2020 14:29	RLD	EPA 8260C
Tetrahydrofuran	<3.0	ug/L	3.0	10	1		11/17/2020 14:29	11/17/2020 14:29	RLD	EPA 8260C
Toluene	<0.21	ug/L	0.21	0.69	1		11/17/2020 14:29	11/17/2020 14:29	RLD	EPA 8260C
trans-1,2-Dichloroethene	<0.30	ug/L	0.30	1.2	1		11/17/2020 14:29	11/17/2020 14:29	RLD	EPA 8260C
trans-1,3-Dichloropropene	<0.23	ug/L	0.23	0.77	1		11/17/2020 14:29	11/17/2020 14:29	RLD	EPA 8260C
Trichloroethene	<0.30	ug/L	0.30	1.1	1		11/17/2020 14:29	11/17/2020 14:29	RLD	EPA 8260C
Trichlorofluoromethane	<0.40	ug/L	0.40	1.4	1		11/17/2020 14:29	11/17/2020 14:29	RLD	EPA 8260C
Vinyl acetate	<5.0	ug/L	5.0	17	1		11/17/2020 14:29	11/17/2020 14:29	RLD	EPA 8260C
Vinyl chloride	<0.14	ug/L	0.14	0.46	1		11/17/2020 14:29	11/17/2020 14:29	RLD	EPA 8260C
1,2 Dichloroethane-d4	107	% Recovery	89.0	111	1		11/17/2020 14:29	11/17/2020 14:29	RLD	EPA 8260C
Bromofluorobenzene	102	% Recovery	83.0	111	1		11/17/2020 14:29	11/17/2020 14:29	RLD	EPA 8260C
d8-Toluene	101	% Recovery	93.0	107	1		11/17/2020 14:29	11/17/2020 14:29	RLD	EPA 8260C

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

CT LAB#: 502174	Sample Description: P-25BR	License/Well #: 01953/119	Sampled: 11/05/2020 1503
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Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Dibromofluoromethane	103	% Recovery	90.0	110	1			11/17/2020 14:29	RLD	EPA 8260C

CT LAB#: 502175 Sample Description: P-26S

License/Well #: 01953/141

Sampled: 11/05/2020 1221

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
<b>Field Results</b>										
Color (Field)	NONE		N/A	N/A	1			11/05/2020 12:21	SUB	FIELD
Conductivity (Field)	847.0	umhos/cm	N/A	N/A	1			11/05/2020 12:21	SUB	FIELD
Groundwater Elevation (Field)	936.48	Feet MSL	N/A	N/A	1			11/05/2020 12:21	SUB	FIELD
Odor (Field)	NONE		N/A	N/A	1			11/05/2020 12:21	SUB	FIELD
pH (Field)	6.80	S.U.	N/A	N/A	1			11/05/2020 12:21	SUB	FIELD
Temperature (Field)	11.12	Deg. C	N/A	N/A	1			11/05/2020 12:21	SUB	FIELD
Turbidity (Field)	NONE		N/A	N/A	1			11/05/2020 12:21	SUB	FIELD
<b>Organic Results</b>										
1,1,1,2-Tetrachloroethane	<0.40	ug/L	0.40	1.4	1			11/17/2020 14:59	RLD	EPA 8260C
1,1,1-Trichloroethane	<0.29	ug/L	0.29	0.98	1			11/17/2020 14:59	RLD	EPA 8260C
1,1,2,2-Tetrachloroethane	<0.30	ug/L	0.30	1.1	1			11/17/2020 14:59	RLD	EPA 8260C
1,1,2-Trichloroethane	<0.30	ug/L	0.30	0.99	1			11/17/2020 14:59	RLD	EPA 8260C
1,1-Dichloroethane	<0.30	ug/L	0.30	1.1	1			11/17/2020 14:59	RLD	EPA 8260C
1,1-Dichloroethene	<0.40	ug/L	0.40	1.2	1			11/17/2020 14:59	RLD	EPA 8260C
1,1-Dichloropropene	<0.30	ug/L	0.30	1.0	1			11/17/2020 14:59	RLD	EPA 8260C
1,2,3-Trichlorobenzene	<0.23	ug/L	0.23	0.77	1			11/17/2020 14:59	RLD	EPA 8260C
1,2,3-Trichloropropane	<0.30	ug/L	0.30	1.1	1			11/17/2020 14:59	RLD	EPA 8260C
1,2,4-Trichlorobenzene	<0.28	ug/L	0.28	0.93	1			11/17/2020 14:59	RLD	EPA 8260C
1,2,4-Trimethylbenzene	<0.29	ug/L	0.29	0.96	1			11/17/2020 14:59	RLD	EPA 8260C
1,2-Dibromo-3-chloropropane	<0.25	ug/L	0.25	0.82	1			11/17/2020 14:59	RLD	EPA 8260C
1,2-Dibromoethane	<0.30	ug/L	0.30	1.0	1			11/17/2020 14:59	RLD	EPA 8260C
1,2-Dichlorobenzene	<0.30	ug/L	0.30	1.1	1			11/17/2020 14:59	RLD	EPA 8260C
1,2-Dichloroethane	<0.24	ug/L	0.24	0.81	1			11/17/2020 14:59	RLD	EPA 8260C
1,2-Dichloropropane	<0.18	ug/L	0.18	0.61	1			11/17/2020 14:59	RLD	EPA 8260C
1,3,5-Trimethylbenzene	<0.27	ug/L	0.27	0.89	1			11/17/2020 14:59	RLD	EPA 8260C

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

CT LAB#: 502175 Sample Description: P-26S

License/Well #: 01953/141

Sampled: 11/05/2020 1221

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		11/17/2020 14:59	11/17/2020 14:59	RLD	EPA 8260C
1,3-Dichloropropane	<0.17	ug/L	0.17	0.57	1		11/17/2020 14:59	11/17/2020 14:59	RLD	EPA 8260C
1,4-Dichlorobenzene	<0.30	ug/L	0.30	1.1	1		11/17/2020 14:59	11/17/2020 14:59	RLD	EPA 8260C
2,2-Dichloropropane	<0.30	ug/L	0.30	0.99	1		11/17/2020 14:59	11/17/2020 14:59	RLD	EPA 8260C
2-Butanone	<2.6	ug/L	2.6	8.8	1		11/17/2020 14:59	11/17/2020 14:59	RLD	EPA 8260C
2-Chlorotoluene	<0.25	ug/L	0.25	0.84	1		11/17/2020 14:59	11/17/2020 14:59	RLD	EPA 8260C
2-Hexanone	<3.0	ug/L	3.0	10	1		11/17/2020 14:59	11/17/2020 14:59	RLD	EPA 8260C
4-Chlorotoluene	<0.30	ug/L	0.30	1.1	1		11/17/2020 14:59	11/17/2020 14:59	RLD	EPA 8260C
4-Methyl-2-pentanone	<2.2	ug/L	2.2	7.4	1		11/17/2020 14:59	11/17/2020 14:59	RLD	EPA 8260C
Acetone	<4.0	ug/L	4.0	12	1		11/17/2020 14:59	11/17/2020 14:59	RLD	EPA 8260C
Benzene	<0.40	ug/L	0.40	1.4	1		11/17/2020 14:59	11/17/2020 14:59	RLD	EPA 8260C
Bromobenzene	<0.40	ug/L	0.40	1.3	1		11/17/2020 14:59	11/17/2020 14:59	RLD	EPA 8260C
Bromochloromethane	<0.30	ug/L	0.30	1.0	1		11/17/2020 14:59	11/17/2020 14:59	RLD	EPA 8260C
Bromodichloromethane	<0.29	ug/L	0.29	0.95	1		11/17/2020 14:59	11/17/2020 14:59	RLD	EPA 8260C
Bromoform	<0.40	ug/L	0.40	1.3	1		11/17/2020 14:59	11/17/2020 14:59	RLD	EPA 8260C
Bromomethane	<0.90	ug/L	0.90	3.1	1		11/17/2020 14:59	11/17/2020 14:59	RLD	EPA 8260C
Carbon disulfide	<0.60	ug/L	0.60	1.9	1		11/17/2020 14:59	11/17/2020 14:59	RLD	EPA 8260C
Carbon tetrachloride	<0.30	ug/L	0.30	1.1	1		11/17/2020 14:59	11/17/2020 14:59	RLD	EPA 8260C
Chlorobenzene	<0.30	ug/L	0.30	1.1	1		11/17/2020 14:59	11/17/2020 14:59	RLD	EPA 8260C
Chloroethane	<0.50	ug/L	0.50	1.6	1		11/17/2020 14:59	11/17/2020 14:59	RLD	EPA 8260C
Chloroform	<0.30	ug/L	0.30	1.2	1		11/17/2020 14:59	11/17/2020 14:59	RLD	EPA 8260C
Chloromethane	<0.60	ug/L	0.60	2.1	1		11/17/2020 14:59	11/17/2020 14:59	RLD	EPA 8260C
cis-1,2-Dichloroethene	<0.30	ug/L	0.30	1.1	1		11/17/2020 14:59	11/17/2020 14:59	RLD	EPA 8260C
cis-1,3-Dichloropropene	<0.16	ug/L	0.16	0.54	1		11/17/2020 14:59	11/17/2020 14:59	RLD	EPA 8260C
Dibromochloromethane	<0.30	ug/L	0.30	1.1	1		11/17/2020 14:59	11/17/2020 14:59	RLD	EPA 8260C
Dibromomethane	<0.22	ug/L	0.22	0.73	1		11/17/2020 14:59	11/17/2020 14:59	RLD	EPA 8260C
Dichlorodifluoromethane	1.7	ug/L	0.40	1.3	1		11/17/2020 14:59	11/17/2020 14:59	RLD	EPA 8260C

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

CT LAB#: 502175 Sample Description: P-26S

License/Well #: 01953/141

Sampled: 11/05/2020 1221

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Diisopropyl ether	<0.40	ug/L	0.40	1.3	1		11/17/2020	14:59	RLD	EPA 8260C
Ethylbenzene	<0.30	ug/L	0.30	1.1	1		11/17/2020	14:59	RLD	EPA 8260C
Hexachlorobutadiene	<0.40	ug/L	0.40	1.2	1		11/17/2020	14:59	RLD	EPA 8260C
Isopropylbenzene	<0.30	ug/L	0.30	1.1	1		11/17/2020	14:59	RLD	EPA 8260C
m & p-Xylene	<0.70	ug/L	0.70	2.4	1		11/17/2020	14:59	RLD	EPA 8260C
Methyl tert-butyl ether	<0.30	ug/L	0.30	1.1	1		11/17/2020	14:59	RLD	EPA 8260C
Methylene chloride	<0.40	ug/L	0.40	1.5	1		11/17/2020	14:59	RLD	EPA 8260C
n-Butylbenzene	<0.29	ug/L	0.29	0.98	1		11/17/2020	14:59	RLD	EPA 8260C
n-Propylbenzene	<0.30	ug/L	0.30	1.1	1		11/17/2020	14:59	RLD	EPA 8260C
Naphthalene	<0.30	ug/L	0.30	1.0	1		11/17/2020	14:59	RLD	EPA 8260C
o-Xylene	<0.26	ug/L	0.26	0.88	1		11/17/2020	14:59	RLD	EPA 8260C
p-Isopropyltoluene	<0.30	ug/L	0.30	1.1	1		11/17/2020	14:59	RLD	EPA 8260C
sec-Butylbenzene	<0.40	ug/L	0.40	1.2	1		11/17/2020	14:59	RLD	EPA 8260C
Styrene	<0.29	ug/L	0.29	0.95	1		11/17/2020	14:59	RLD	EPA 8260C
tert-Butylbenzene	<0.40	ug/L	0.40	1.2	1		11/17/2020	14:59	RLD	EPA 8260C
Tetrachloroethene	8.9	ug/L	0.27	0.89	1		11/17/2020	14:59	RLD	EPA 8260C
Tetrahydrofuran	<3.0	ug/L	3.0	10	1		11/17/2020	14:59	RLD	EPA 8260C
Toluene	<0.21	ug/L	0.21	0.69	1		11/17/2020	14:59	RLD	EPA 8260C
trans-1,2-Dichloroethene	<0.30	ug/L	0.30	1.2	1		11/17/2020	14:59	RLD	EPA 8260C
trans-1,3-Dichloropropene	<0.23	ug/L	0.23	0.77	1		11/17/2020	14:59	RLD	EPA 8260C
Trichloroethene	0.81	ug/L	0.30 *	1.1	1		11/17/2020	14:59	RLD	EPA 8260C
Trichlorofluoromethane	0.48	ug/L	0.40 *	1.4	1		11/17/2020	14:59	RLD	EPA 8260C
Vinyl acetate	<5.0	ug/L	5.0	17	1		11/17/2020	14:59	RLD	EPA 8260C
Vinyl chloride	<0.14	ug/L	0.14	0.46	1		11/17/2020	14:59	RLD	EPA 8260C
1,2 Dichloroethane-d4	101	% Recovery	89.0	111	1		11/17/2020	14:59	RLD	EPA 8260C
Bromofluorobenzene	101	% Recovery	83.0	111	1		11/17/2020	14:59	RLD	EPA 8260C
d8-Toluene	101	% Recovery	93.0	107	1		11/17/2020	14:59	RLD	EPA 8260C

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

CT LAB#: 502175	Sample Description: P-26S	License/Well #: 01953/141	Sampled: 11/05/2020 1221
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Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Dibromofluoromethane	103	% Recovery	90.0	110	1			11/17/2020 14:59	RLD	EPA 8260C



CT LAB#: 502176 Sample Description: P-27S

License/Well #: 01953/121

Sampled: 11/05/2020 1047

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
<b>Field Results</b>										
Color (Field)	NONE		N/A	N/A	1			11/05/2020 10:47	SUB	FIELD
Conductivity (Field)	924.7	umhos/cm	N/A	N/A	1			11/05/2020 10:47	SUB	FIELD
Groundwater Elevation (Field)	927.81	Feet MSL	N/A	N/A	1			11/05/2020 10:47	SUB	FIELD
Odor (Field)	NONE		N/A	N/A	1			11/05/2020 10:47	SUB	FIELD
pH (Field)	6.79	S.U.	N/A	N/A	1			11/05/2020 10:47	SUB	FIELD
Temperature (Field)	11.05	Deg. C	N/A	N/A	1			11/05/2020 10:47	SUB	FIELD
Turbidity (Field)	NONE		N/A	N/A	1			11/05/2020 10:47	SUB	FIELD
<b>Organic Results</b>										
1,1,1,2-Tetrachloroethane	<0.40	ug/L	0.40	1.4	1			11/17/2020 15:29	RLD	EPA 8260C
1,1,1-Trichloroethane	<0.29	ug/L	0.29	0.98	1			11/17/2020 15:29	RLD	EPA 8260C
1,1,2,2-Tetrachloroethane	<0.30	ug/L	0.30	1.1	1			11/17/2020 15:29	RLD	EPA 8260C
1,1,2-Trichloroethane	<0.30	ug/L	0.30	0.99	1			11/17/2020 15:29	RLD	EPA 8260C
1,1-Dichloroethane	<0.30	ug/L	0.30	1.1	1			11/17/2020 15:29	RLD	EPA 8260C
1,1-Dichloroethene	<0.40	ug/L	0.40	1.2	1			11/17/2020 15:29	RLD	EPA 8260C
1,1-Dichloropropene	<0.30	ug/L	0.30	1.0	1			11/17/2020 15:29	RLD	EPA 8260C
1,2,3-Trichlorobenzene	<0.23	ug/L	0.23	0.77	1			11/17/2020 15:29	RLD	EPA 8260C
1,2,3-Trichloropropane	<0.30	ug/L	0.30	1.1	1			11/17/2020 15:29	RLD	EPA 8260C
1,2,4-Trichlorobenzene	<0.28	ug/L	0.28	0.93	1			11/17/2020 15:29	RLD	EPA 8260C
1,2,4-Trimethylbenzene	<0.29	ug/L	0.29	0.96	1			11/17/2020 15:29	RLD	EPA 8260C
1,2-Dibromo-3-chloropropane	<0.25	ug/L	0.25	0.82	1			11/17/2020 15:29	RLD	EPA 8260C
1,2-Dibromoethane	<0.30	ug/L	0.30	1.0	1			11/17/2020 15:29	RLD	EPA 8260C
1,2-Dichlorobenzene	<0.30	ug/L	0.30	1.1	1			11/17/2020 15:29	RLD	EPA 8260C
1,2-Dichloroethane	<0.24	ug/L	0.24	0.81	1			11/17/2020 15:29	RLD	EPA 8260C
1,2-Dichloropropane	<0.18	ug/L	0.18	0.61	1			11/17/2020 15:29	RLD	EPA 8260C
1,3,5-Trimethylbenzene	<0.27	ug/L	0.27	0.89	1			11/17/2020 15:29	RLD	EPA 8260C

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

CT LAB#: 502176 Sample Description: P-27S

License/Well #: 01953/121

Sampled: 11/05/2020 1047

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		11/17/2020 15:29	11/17/2020 15:29	RLD	EPA 8260C
1,3-Dichloropropane	<0.17	ug/L	0.17	0.57	1		11/17/2020 15:29	11/17/2020 15:29	RLD	EPA 8260C
1,4-Dichlorobenzene	<0.30	ug/L	0.30	1.1	1		11/17/2020 15:29	11/17/2020 15:29	RLD	EPA 8260C
2,2-Dichloropropane	<0.30	ug/L	0.30	0.99	1		11/17/2020 15:29	11/17/2020 15:29	RLD	EPA 8260C
2-Butanone	<2.6	ug/L	2.6	8.8	1		11/17/2020 15:29	11/17/2020 15:29	RLD	EPA 8260C
2-Chlorotoluene	<0.25	ug/L	0.25	0.84	1		11/17/2020 15:29	11/17/2020 15:29	RLD	EPA 8260C
2-Hexanone	<3.0	ug/L	3.0	10	1		11/17/2020 15:29	11/17/2020 15:29	RLD	EPA 8260C
4-Chlorotoluene	<0.30	ug/L	0.30	1.1	1		11/17/2020 15:29	11/17/2020 15:29	RLD	EPA 8260C
4-Methyl-2-pentanone	<2.2	ug/L	2.2	7.4	1		11/17/2020 15:29	11/17/2020 15:29	RLD	EPA 8260C
Acetone	<4.0	ug/L	4.0	12	1		11/17/2020 15:29	11/17/2020 15:29	RLD	EPA 8260C
Benzene	<0.40	ug/L	0.40	1.4	1		11/17/2020 15:29	11/17/2020 15:29	RLD	EPA 8260C
Bromobenzene	<0.40	ug/L	0.40	1.3	1		11/17/2020 15:29	11/17/2020 15:29	RLD	EPA 8260C
Bromochloromethane	<0.30	ug/L	0.30	1.0	1		11/17/2020 15:29	11/17/2020 15:29	RLD	EPA 8260C
Bromodichloromethane	<0.29	ug/L	0.29	0.95	1		11/17/2020 15:29	11/17/2020 15:29	RLD	EPA 8260C
Bromoform	<0.40	ug/L	0.40	1.3	1		11/17/2020 15:29	11/17/2020 15:29	RLD	EPA 8260C
Bromomethane	<0.90	ug/L	0.90	3.1	1		11/17/2020 15:29	11/17/2020 15:29	RLD	EPA 8260C
Carbon disulfide	<0.60	ug/L	0.60	1.9	1		11/17/2020 15:29	11/17/2020 15:29	RLD	EPA 8260C
Carbon tetrachloride	<0.30	ug/L	0.30	1.1	1		11/17/2020 15:29	11/17/2020 15:29	RLD	EPA 8260C
Chlorobenzene	<0.30	ug/L	0.30	1.1	1		11/17/2020 15:29	11/17/2020 15:29	RLD	EPA 8260C
Chloroethane	<0.50	ug/L	0.50	1.6	1		11/17/2020 15:29	11/17/2020 15:29	RLD	EPA 8260C
Chloroform	<0.30	ug/L	0.30	1.2	1		11/17/2020 15:29	11/17/2020 15:29	RLD	EPA 8260C
Chloromethane	<0.60	ug/L	0.60	2.1	1		11/17/2020 15:29	11/17/2020 15:29	RLD	EPA 8260C
cis-1,2-Dichloroethene	<0.30	ug/L	0.30	1.1	1		11/17/2020 15:29	11/17/2020 15:29	RLD	EPA 8260C
cis-1,3-Dichloropropene	<0.16	ug/L	0.16	0.54	1		11/17/2020 15:29	11/17/2020 15:29	RLD	EPA 8260C
Dibromochloromethane	<0.30	ug/L	0.30	1.1	1		11/17/2020 15:29	11/17/2020 15:29	RLD	EPA 8260C
Dibromomethane	<0.22	ug/L	0.22	0.73	1		11/17/2020 15:29	11/17/2020 15:29	RLD	EPA 8260C
Dichlorodifluoromethane	<0.40	ug/L	0.40	1.3	1		11/17/2020 15:29	11/17/2020 15:29	RLD	EPA 8260C

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

CT LAB#: 502176 Sample Description: P-27S

License/Well #: 01953/121

Sampled: 11/05/2020 1047

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Diisopropyl ether	<0.40	ug/L	0.40	1.3	1			11/17/2020 15:29	RLD	EPA 8260C
Ethylbenzene	<0.30	ug/L	0.30	1.1	1			11/17/2020 15:29	RLD	EPA 8260C
Hexachlorobutadiene	<0.40	ug/L	0.40	1.2	1			11/17/2020 15:29	RLD	EPA 8260C
Isopropylbenzene	<0.30	ug/L	0.30	1.1	1			11/17/2020 15:29	RLD	EPA 8260C
m & p-Xylene	<0.70	ug/L	0.70	2.4	1			11/17/2020 15:29	RLD	EPA 8260C
Methyl tert-butyl ether	<0.30	ug/L	0.30	1.1	1			11/17/2020 15:29	RLD	EPA 8260C
Methylene chloride	<0.40	ug/L	0.40	1.5	1			11/17/2020 15:29	RLD	EPA 8260C
n-Butylbenzene	<0.29	ug/L	0.29	0.98	1			11/17/2020 15:29	RLD	EPA 8260C
n-Propylbenzene	<0.30	ug/L	0.30	1.1	1			11/17/2020 15:29	RLD	EPA 8260C
Naphthalene	<0.30	ug/L	0.30	1.0	1			11/17/2020 15:29	RLD	EPA 8260C
o-Xylene	<0.26	ug/L	0.26	0.88	1			11/17/2020 15:29	RLD	EPA 8260C
p-Isopropyltoluene	<0.30	ug/L	0.30	1.1	1			11/17/2020 15:29	RLD	EPA 8260C
sec-Butylbenzene	<0.40	ug/L	0.40	1.2	1			11/17/2020 15:29	RLD	EPA 8260C
Styrene	<0.29	ug/L	0.29	0.95	1			11/17/2020 15:29	RLD	EPA 8260C
tert-Butylbenzene	<0.40	ug/L	0.40	1.2	1			11/17/2020 15:29	RLD	EPA 8260C
Tetrachloroethene	2.5	ug/L	0.27	0.89	1			11/17/2020 15:29	RLD	EPA 8260C
Tetrahydrofuran	<3.0	ug/L	3.0	10	1			11/17/2020 15:29	RLD	EPA 8260C
Toluene	<0.21	ug/L	0.21	0.69	1			11/17/2020 15:29	RLD	EPA 8260C
trans-1,2-Dichloroethene	<0.30	ug/L	0.30	1.2	1			11/17/2020 15:29	RLD	EPA 8260C
trans-1,3-Dichloropropene	<0.23	ug/L	0.23	0.77	1			11/17/2020 15:29	RLD	EPA 8260C
Trichloroethene	<0.30	ug/L	0.30	1.1	1			11/17/2020 15:29	RLD	EPA 8260C
Trichlorofluoromethane	<0.40	ug/L	0.40	1.4	1			11/17/2020 15:29	RLD	EPA 8260C
Vinyl acetate	<5.0	ug/L	5.0	17	1			11/17/2020 15:29	RLD	EPA 8260C
Vinyl chloride	<0.14	ug/L	0.14	0.46	1			11/17/2020 15:29	RLD	EPA 8260C
1,2 Dichloroethane-d4	106	% Recovery	89.0	111	1			11/17/2020 15:29	RLD	EPA 8260C
Bromofluorobenzene	103	% Recovery	83.0	111	1			11/17/2020 15:29	RLD	EPA 8260C
d8-Toluene	101	% Recovery	93.0	107	1			11/17/2020 15:29	RLD	EPA 8260C

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

CT LAB#: 502176	Sample Description: P-27S	License/Well #: 01953/121	Sampled: 11/05/2020 1047
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Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Dibromofluoromethane	101	% Recovery	90.0	110	1			11/17/2020 15:29	RLD	EPA 8260C

CT LAB#: 502177 Sample Description: P-27D

License/Well #: 01953/122

Sampled: 11/05/2020 1002

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
<b>Field Results</b>										
Color (Field)	NONE		N/A	N/A	1			11/05/2020 10:02	SUB	FIELD
Conductivity (Field)	876.6	umhos/cm	N/A	N/A	1			11/05/2020 10:02	SUB	FIELD
Groundwater Elevation (Field)	927.60	Feet MSL	N/A	N/A	1			11/05/2020 10:02	SUB	FIELD
Odor (Field)	NONE		N/A	N/A	1			11/05/2020 10:02	SUB	FIELD
pH (Field)	6.78	S.U.	N/A	N/A	1			11/05/2020 10:02	SUB	FIELD
Temperature (Field)	11.47	Deg. C	N/A	N/A	1			11/05/2020 10:02	SUB	FIELD
Turbidity (Field)	NONE		N/A	N/A	1			11/05/2020 10:02	SUB	FIELD
<b>Organic Results</b>										
1,1,1,2-Tetrachloroethane	<0.40	ug/L	0.40	1.4	1			11/17/2020 15:58	RLD	EPA 8260C
1,1,1-Trichloroethane	<0.29	ug/L	0.29	0.98	1			11/17/2020 15:58	RLD	EPA 8260C
1,1,2,2-Tetrachloroethane	<0.30	ug/L	0.30	1.1	1			11/17/2020 15:58	RLD	EPA 8260C
1,1,2-Trichloroethane	<0.30	ug/L	0.30	0.99	1			11/17/2020 15:58	RLD	EPA 8260C
1,1-Dichloroethane	0.62	ug/L	0.30 *	1.1	1			11/17/2020 15:58	RLD	EPA 8260C
1,1-Dichloroethene	<0.40	ug/L	0.40	1.2	1			11/17/2020 15:58	RLD	EPA 8260C
1,1-Dichloropropene	<0.30	ug/L	0.30	1.0	1			11/17/2020 15:58	RLD	EPA 8260C
1,2,3-Trichlorobenzene	<0.23	ug/L	0.23	0.77	1			11/17/2020 15:58	RLD	EPA 8260C
1,2,3-Trichloropropane	<0.30	ug/L	0.30	1.1	1			11/17/2020 15:58	RLD	EPA 8260C
1,2,4-Trichlorobenzene	<0.28	ug/L	0.28	0.93	1			11/17/2020 15:58	RLD	EPA 8260C
1,2,4-Trimethylbenzene	<0.29	ug/L	0.29	0.96	1			11/17/2020 15:58	RLD	EPA 8260C
1,2-Dibromo-3-chloropropane	<0.25	ug/L	0.25	0.82	1			11/17/2020 15:58	RLD	EPA 8260C
1,2-Dibromoethane	<0.30	ug/L	0.30	1.0	1			11/17/2020 15:58	RLD	EPA 8260C
1,2-Dichlorobenzene	<0.30	ug/L	0.30	1.1	1			11/17/2020 15:58	RLD	EPA 8260C
1,2-Dichloroethane	<0.24	ug/L	0.24	0.81	1			11/17/2020 15:58	RLD	EPA 8260C
1,2-Dichloropropane	<0.18	ug/L	0.18	0.61	1			11/17/2020 15:58	RLD	EPA 8260C
1,3,5-Trimethylbenzene	<0.27	ug/L	0.27	0.89	1			11/17/2020 15:58	RLD	EPA 8260C

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

CT LAB#: 502177 Sample Description: P-27D

License/Well #: 01953/122

Sampled: 11/05/2020 1002

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		11/17/2020 15:58	11/17/2020 15:58	RLD	EPA 8260C
1,3-Dichloropropane	<0.17	ug/L	0.17	0.57	1		11/17/2020 15:58	11/17/2020 15:58	RLD	EPA 8260C
1,4-Dichlorobenzene	<0.30	ug/L	0.30	1.1	1		11/17/2020 15:58	11/17/2020 15:58	RLD	EPA 8260C
2,2-Dichloropropane	<0.30	ug/L	0.30	0.99	1		11/17/2020 15:58	11/17/2020 15:58	RLD	EPA 8260C
2-Butanone	<2.6	ug/L	2.6	8.8	1		11/17/2020 15:58	11/17/2020 15:58	RLD	EPA 8260C
2-Chlorotoluene	<0.25	ug/L	0.25	0.84	1		11/17/2020 15:58	11/17/2020 15:58	RLD	EPA 8260C
2-Hexanone	<3.0	ug/L	3.0	10	1		11/17/2020 15:58	11/17/2020 15:58	RLD	EPA 8260C
4-Chlorotoluene	<0.30	ug/L	0.30	1.1	1		11/17/2020 15:58	11/17/2020 15:58	RLD	EPA 8260C
4-Methyl-2-pentanone	<2.2	ug/L	2.2	7.4	1		11/17/2020 15:58	11/17/2020 15:58	RLD	EPA 8260C
Acetone	<4.0	ug/L	4.0	12	1		11/17/2020 15:58	11/17/2020 15:58	RLD	EPA 8260C
Benzene	<0.40	ug/L	0.40	1.4	1		11/17/2020 15:58	11/17/2020 15:58	RLD	EPA 8260C
Bromobenzene	<0.40	ug/L	0.40	1.3	1		11/17/2020 15:58	11/17/2020 15:58	RLD	EPA 8260C
Bromochloromethane	<0.30	ug/L	0.30	1.0	1		11/17/2020 15:58	11/17/2020 15:58	RLD	EPA 8260C
Bromodichloromethane	<0.29	ug/L	0.29	0.95	1		11/17/2020 15:58	11/17/2020 15:58	RLD	EPA 8260C
Bromoform	<0.40	ug/L	0.40	1.3	1		11/17/2020 15:58	11/17/2020 15:58	RLD	EPA 8260C
Bromomethane	<0.90	ug/L	0.90	3.1	1		11/17/2020 15:58	11/17/2020 15:58	RLD	EPA 8260C
Carbon disulfide	<0.60	ug/L	0.60	1.9	1		11/17/2020 15:58	11/17/2020 15:58	RLD	EPA 8260C
Carbon tetrachloride	<0.30	ug/L	0.30	1.1	1		11/17/2020 15:58	11/17/2020 15:58	RLD	EPA 8260C
Chlorobenzene	<0.30	ug/L	0.30	1.1	1		11/17/2020 15:58	11/17/2020 15:58	RLD	EPA 8260C
Chloroethane	<0.50	ug/L	0.50	1.6	1		11/17/2020 15:58	11/17/2020 15:58	RLD	EPA 8260C
Chloroform	<0.30	ug/L	0.30	1.2	1		11/17/2020 15:58	11/17/2020 15:58	RLD	EPA 8260C
Chloromethane	<0.60	ug/L	0.60	2.1	1		11/17/2020 15:58	11/17/2020 15:58	RLD	EPA 8260C
cis-1,2-Dichloroethene	1.1	ug/L	0.30	1.1	1		11/17/2020 15:58	11/17/2020 15:58	RLD	EPA 8260C
cis-1,3-Dichloropropene	<0.16	ug/L	0.16	0.54	1		11/17/2020 15:58	11/17/2020 15:58	RLD	EPA 8260C
Dibromochloromethane	<0.30	ug/L	0.30	1.1	1		11/17/2020 15:58	11/17/2020 15:58	RLD	EPA 8260C
Dibromomethane	<0.22	ug/L	0.22	0.73	1		11/17/2020 15:58	11/17/2020 15:58	RLD	EPA 8260C
Dichlorodifluoromethane	1.4	ug/L	0.40	1.3	1		11/17/2020 15:58	11/17/2020 15:58	RLD	EPA 8260C

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

CT LAB#: 502177 Sample Description: P-27D

License/Well #: 01953/122

Sampled: 11/05/2020 1002

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Diisopropyl ether	<0.40	ug/L	0.40	1.3	1		11/17/2020	15:58	RLD	EPA 8260C
Ethylbenzene	<0.30	ug/L	0.30	1.1	1		11/17/2020	15:58	RLD	EPA 8260C
Hexachlorobutadiene	<0.40	ug/L	0.40	1.2	1		11/17/2020	15:58	RLD	EPA 8260C
Isopropylbenzene	<0.30	ug/L	0.30	1.1	1		11/17/2020	15:58	RLD	EPA 8260C
m & p-Xylene	<0.70	ug/L	0.70	2.4	1		11/17/2020	15:58	RLD	EPA 8260C
Methyl tert-butyl ether	<0.30	ug/L	0.30	1.1	1		11/17/2020	15:58	RLD	EPA 8260C
Methylene chloride	<0.40	ug/L	0.40	1.5	1		11/17/2020	15:58	RLD	EPA 8260C
n-Butylbenzene	<0.29	ug/L	0.29	0.98	1		11/17/2020	15:58	RLD	EPA 8260C
n-Propylbenzene	<0.30	ug/L	0.30	1.1	1		11/17/2020	15:58	RLD	EPA 8260C
Naphthalene	<0.30	ug/L	0.30	1.0	1		11/17/2020	15:58	RLD	EPA 8260C
o-Xylene	<0.26	ug/L	0.26	0.88	1		11/17/2020	15:58	RLD	EPA 8260C
p-Isopropyltoluene	<0.30	ug/L	0.30	1.1	1		11/17/2020	15:58	RLD	EPA 8260C
sec-Butylbenzene	<0.40	ug/L	0.40	1.2	1		11/17/2020	15:58	RLD	EPA 8260C
Styrene	<0.29	ug/L	0.29	0.95	1		11/17/2020	15:58	RLD	EPA 8260C
tert-Butylbenzene	<0.40	ug/L	0.40	1.2	1		11/17/2020	15:58	RLD	EPA 8260C
Tetrachloroethene	9.9	ug/L	0.27	0.89	1		11/17/2020	15:58	RLD	EPA 8260C
Tetrahydrofuran	<3.0	ug/L	3.0	10	1		11/17/2020	15:58	RLD	EPA 8260C
Toluene	<0.21	ug/L	0.21	0.69	1		11/17/2020	15:58	RLD	EPA 8260C
trans-1,2-Dichloroethene	<0.30	ug/L	0.30	1.2	1		11/17/2020	15:58	RLD	EPA 8260C
trans-1,3-Dichloropropene	<0.23	ug/L	0.23	0.77	1		11/17/2020	15:58	RLD	EPA 8260C
Trichloroethene	1.8	ug/L	0.30	1.1	1		11/17/2020	15:58	RLD	EPA 8260C
Trichlorofluoromethane	0.57	ug/L	0.40 *	1.4	1		11/17/2020	15:58	RLD	EPA 8260C
Vinyl acetate	<5.0	ug/L	5.0	17	1		11/17/2020	15:58	RLD	EPA 8260C
Vinyl chloride	<0.14	ug/L	0.14	0.46	1		11/17/2020	15:58	RLD	EPA 8260C
1,2 Dichloroethane-d4	107	% Recovery	89.0	111	1		11/17/2020	15:58	RLD	EPA 8260C
Bromofluorobenzene	103	% Recovery	83.0	111	1		11/17/2020	15:58	RLD	EPA 8260C
d8-Toluene	102	% Recovery	93.0	107	1		11/17/2020	15:58	RLD	EPA 8260C

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

CT LAB#: 502177	Sample Description: P-27D	License/Well #: 01953/122	Sampled: 11/05/2020 1002
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Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Dibromofluoromethane	102	% Recovery	90.0	110	1			11/17/2020 15:58	RLD	EPA 8260C



CT LAB#: 502178 Sample Description: P-30I License/Well #: 01953/170 Sampled: 11/04/2020 1426

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
<b>Field Results</b>										
Color (Field)	NONE		N/A	N/A	1			11/04/2020 14:26	SUB	FIELD
Conductivity (Field)	703.3	umhos/cm	N/A	N/A	1			11/04/2020 14:26	SUB	FIELD
Groundwater Elevation (Field)	916.18	Feet MSL	N/A	N/A	1			11/04/2020 14:26	SUB	FIELD
Odor (Field)	NONE		N/A	N/A	1			11/04/2020 14:26	SUB	FIELD
pH (Field)	7.27	S.U.	N/A	N/A	1			11/04/2020 14:26	SUB	FIELD
Temperature (Field)	9.90	Deg. C	N/A	N/A	1			11/04/2020 14:26	SUB	FIELD
Turbidity (Field)	NONE		N/A	N/A	1			11/04/2020 14:26	SUB	FIELD
<b>Organic Results</b>										
1,1,1,2-Tetrachloroethane	<0.40	ug/L	0.40	1.4	1	Y		11/17/2020 16:27	RLD	EPA 8260C
1,1,1-Trichloroethane	<0.29	ug/L	0.29	0.98	1	Y		11/17/2020 16:27	RLD	EPA 8260C
1,1,2,2-Tetrachloroethane	<0.30	ug/L	0.30	1.1	1			11/17/2020 16:27	RLD	EPA 8260C
1,1,2-Trichloroethane	<0.30	ug/L	0.30	0.99	1			11/17/2020 16:27	RLD	EPA 8260C
1,1-Dichloroethane	<0.30	ug/L	0.30	1.1	1	Y		11/17/2020 16:27	RLD	EPA 8260C
1,1-Dichloroethene	<0.40	ug/L	0.40	1.2	1	Y		11/17/2020 16:27	RLD	EPA 8260C
1,1-Dichloropropene	<0.30	ug/L	0.30	1.0	1	Y		11/17/2020 16:27	RLD	EPA 8260C
1,2,3-Trichlorobenzene	<0.23	ug/L	0.23	0.77	1			11/17/2020 16:27	RLD	EPA 8260C
1,2,3-Trichloropropane	<0.30	ug/L	0.30	1.1	1			11/17/2020 16:27	RLD	EPA 8260C
1,2,4-Trichlorobenzene	<0.28	ug/L	0.28	0.93	1			11/17/2020 16:27	RLD	EPA 8260C
1,2,4-Trimethylbenzene	<0.29	ug/L	0.29	0.96	1	Y		11/17/2020 16:27	RLD	EPA 8260C
1,2-Dibromo-3-chloropropane	<0.25	ug/L	0.25	0.82	1			11/17/2020 16:27	RLD	EPA 8260C
1,2-Dibromoethane	<0.30	ug/L	0.30	1.0	1	Y		11/17/2020 16:27	RLD	EPA 8260C
1,2-Dichlorobenzene	<0.30	ug/L	0.30	1.1	1	Y		11/17/2020 16:27	RLD	EPA 8260C
1,2-Dichloroethane	<0.24	ug/L	0.24	0.81	1	Y		11/17/2020 16:27	RLD	EPA 8260C
1,2-Dichloropropane	<0.18	ug/L	0.18	0.61	1	Y		11/17/2020 16:27	RLD	EPA 8260C
1,3,5-Trimethylbenzene	<0.27	ug/L	0.27	0.89	1			11/17/2020 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#: 502178 Sample Description: P-30I

License/Well #: 01953/170

Sampled: 11/04/2020 1426

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	Y	11/17/2020 16:27	11/17/2020 16:27	RLD	EPA 8260C
1,3-Dichloropropane	<0.17	ug/L	0.17	0.57	1	Y	11/17/2020 16:27	11/17/2020 16:27	RLD	EPA 8260C
1,4-Dichlorobenzene	<0.30	ug/L	0.30	1.1	1	Y	11/17/2020 16:27	11/17/2020 16:27	RLD	EPA 8260C
2,2-Dichloropropane	<0.30	ug/L	0.30	0.99	1		11/17/2020 16:27	11/17/2020 16:27	RLD	EPA 8260C
2-Butanone	<2.6	ug/L	2.6	8.8	1		11/17/2020 16:27	11/17/2020 16:27	RLD	EPA 8260C
2-Chlorotoluene	<0.25	ug/L	0.25	0.84	1	Y	11/17/2020 16:27	11/17/2020 16:27	RLD	EPA 8260C
2-Hexanone	<3.0	ug/L	3.0	10	1		11/17/2020 16:27	11/17/2020 16:27	RLD	EPA 8260C
4-Chlorotoluene	<0.30	ug/L	0.30	1.1	1	Y	11/17/2020 16:27	11/17/2020 16:27	RLD	EPA 8260C
4-Methyl-2-pentanone	<2.2	ug/L	2.2	7.4	1		11/17/2020 16:27	11/17/2020 16:27	RLD	EPA 8260C
Acetone	<4.0	ug/L	4.0	12	1		11/17/2020 16:27	11/17/2020 16:27	RLD	EPA 8260C
Benzene	<0.40	ug/L	0.40	1.4	1	Y	11/17/2020 16:27	11/17/2020 16:27	RLD	EPA 8260C
Bromobenzene	<0.40	ug/L	0.40	1.3	1	Y	11/17/2020 16:27	11/17/2020 16:27	RLD	EPA 8260C
Bromochloromethane	<0.30	ug/L	0.30	1.0	1	Y	11/17/2020 16:27	11/17/2020 16:27	RLD	EPA 8260C
Bromodichloromethane	<0.29	ug/L	0.29	0.95	1	Y	11/17/2020 16:27	11/17/2020 16:27	RLD	EPA 8260C
Bromoform	<0.40	ug/L	0.40	1.3	1	Y	11/17/2020 16:27	11/17/2020 16:27	RLD	EPA 8260C
Bromomethane	<0.90	ug/L	0.90	3.1	1		11/17/2020 16:27	11/17/2020 16:27	RLD	EPA 8260C
Carbon disulfide	<0.60	ug/L	0.60	1.9	1		11/17/2020 16:27	11/17/2020 16:27	RLD	EPA 8260C
Carbon tetrachloride	<0.30	ug/L	0.30	1.1	1	Y	11/17/2020 16:27	11/17/2020 16:27	RLD	EPA 8260C
Chlorobenzene	<0.30	ug/L	0.30	1.1	1	Y	11/17/2020 16:27	11/17/2020 16:27	RLD	EPA 8260C
Chloroethane	<0.50	ug/L	0.50	1.6	1		11/17/2020 16:27	11/17/2020 16:27	RLD	EPA 8260C
Chloroform	<0.30	ug/L	0.30	1.2	1	Y	11/17/2020 16:27	11/17/2020 16:27	RLD	EPA 8260C
Chloromethane	<0.60	ug/L	0.60	2.1	1		11/17/2020 16:27	11/17/2020 16:27	RLD	EPA 8260C
cis-1,2-Dichloroethene	<0.30	ug/L	0.30	1.1	1		11/17/2020 16:27	11/17/2020 16:27	RLD	EPA 8260C
cis-1,3-Dichloropropene	<0.16	ug/L	0.16	0.54	1	Y	11/17/2020 16:27	11/17/2020 16:27	RLD	EPA 8260C
Dibromochloromethane	<0.30	ug/L	0.30	1.1	1	Y	11/17/2020 16:27	11/17/2020 16:27	RLD	EPA 8260C
Dibromomethane	<0.22	ug/L	0.22	0.73	1	Y	11/17/2020 16:27	11/17/2020 16:27	RLD	EPA 8260C
Dichlorodifluoromethane	<0.40	ug/L	0.40	1.3	1	Y	11/17/2020 16:27	11/17/2020 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#: 502178 Sample Description: P-30I

License/Well #: 01953/170

Sampled: 11/04/2020 1426

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Diisopropyl ether	<0.40	ug/L	0.40	1.3	1	Y		11/17/2020 16:27	RLD	EPA 8260C
Ethylbenzene	<0.30	ug/L	0.30	1.1	1	Y		11/17/2020 16:27	RLD	EPA 8260C
Hexachlorobutadiene	<0.40	ug/L	0.40	1.2	1			11/17/2020 16:27	RLD	EPA 8260C
Isopropylbenzene	<0.30	ug/L	0.30	1.1	1	Y		11/17/2020 16:27	RLD	EPA 8260C
m & p-Xylene	<0.70	ug/L	0.70	2.4	1	Y		11/17/2020 16:27	RLD	EPA 8260C
Methyl tert-butyl ether	<0.30	ug/L	0.30	1.1	1			11/17/2020 16:27	RLD	EPA 8260C
Methylene chloride	<0.40	ug/L	0.40	1.5	1	Y		11/17/2020 16:27	RLD	EPA 8260C
n-Butylbenzene	<0.29	ug/L	0.29	0.98	1	Y		11/17/2020 16:27	RLD	EPA 8260C
n-Propylbenzene	<0.30	ug/L	0.30	1.1	1	Y		11/17/2020 16:27	RLD	EPA 8260C
Naphthalene	<0.30	ug/L	0.30	1.0	1			11/17/2020 16:27	RLD	EPA 8260C
o-Xylene	<0.26	ug/L	0.26	0.88	1	Y		11/17/2020 16:27	RLD	EPA 8260C
p-Isopropyltoluene	<0.30	ug/L	0.30	1.1	1	Y		11/17/2020 16:27	RLD	EPA 8260C
sec-Butylbenzene	<0.40	ug/L	0.40	1.2	1	Y		11/17/2020 16:27	RLD	EPA 8260C
Styrene	<0.29	ug/L	0.29	0.95	1			11/17/2020 16:27	RLD	EPA 8260C
tert-Butylbenzene	<0.40	ug/L	0.40	1.2	1	Y		11/17/2020 16:27	RLD	EPA 8260C
Tetrachloroethene	<0.27	ug/L	0.27	0.89	1	Y		11/17/2020 16:27	RLD	EPA 8260C
Tetrahydrofuran	<3.0	ug/L	3.0	10	1			11/17/2020 16:27	RLD	EPA 8260C
Toluene	<0.21	ug/L	0.21	0.69	1	Y		11/17/2020 16:27	RLD	EPA 8260C
trans-1,2-Dichloroethene	<0.30	ug/L	0.30	1.2	1	Y		11/17/2020 16:27	RLD	EPA 8260C
trans-1,3-Dichloropropene	<0.23	ug/L	0.23	0.77	1	Y		11/17/2020 16:27	RLD	EPA 8260C
Trichloroethene	<0.30	ug/L	0.30	1.1	1	Y		11/17/2020 16:27	RLD	EPA 8260C
Trichlorofluoromethane	<0.40	ug/L	0.40	1.4	1	Y		11/17/2020 16:27	RLD	EPA 8260C
Vinyl acetate	<5.0	ug/L	5.0	17	1			11/17/2020 16:27	RLD	EPA 8260C
Vinyl chloride	<0.14	ug/L	0.14	0.46	1	Y		11/17/2020 16:27	RLD	EPA 8260C
1,2 Dichloroethane-d4	102	% Recovery	89.0	111	1			11/17/2020 16:27	RLD	EPA 8260C
Bromofluorobenzene	101	% Recovery	83.0	111	1			11/17/2020 16:27	RLD	EPA 8260C
d8-Toluene	99	% Recovery	93.0	107	1			11/17/2020 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#: 502178	Sample Description: P-30I	License/Well #: 01953/170	Sampled: 11/04/2020 1426
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Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Dibromofluoromethane	101	% Recovery	90.0	110	1			11/17/2020 16:27	RLD	EPA 8260C

CT LAB#: 502179 Sample Description: P-30D

License/Well #: 01953/169

Sampled: 11/04/2020 1514

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
<b>Field Results</b>										
Color (Field)	NONE		N/A	N/A	1			11/04/2020 15:14	SUB	FIELD
Conductivity (Field)	504.1	umhos/cm	N/A	N/A	1			11/04/2020 15:14	SUB	FIELD
Groundwater Elevation (Field)	916.26	Feet MSL	N/A	N/A	1			11/04/2020 15:14	SUB	FIELD
Odor (Field)	NONE		N/A	N/A	1			11/04/2020 15:14	SUB	FIELD
pH (Field)	7.34	S.U.	N/A	N/A	1			11/04/2020 15:14	SUB	FIELD
Temperature (Field)	9.99	Deg. C	N/A	N/A	1			11/04/2020 15:14	SUB	FIELD
Turbidity (Field)	NONE		N/A	N/A	1			11/04/2020 15:14	SUB	FIELD
<b>Organic Results</b>										
1,1,1,2-Tetrachloroethane	<0.40	ug/L	0.40	1.4	1			11/17/2020 16:56	RLD	EPA 8260C
1,1,1-Trichloroethane	<0.29	ug/L	0.29	0.98	1			11/17/2020 16:56	RLD	EPA 8260C
1,1,2,2-Tetrachloroethane	<0.30	ug/L	0.30	1.1	1			11/17/2020 16:56	RLD	EPA 8260C
1,1,2-Trichloroethane	<0.30	ug/L	0.30	0.99	1			11/17/2020 16:56	RLD	EPA 8260C
1,1-Dichloroethane	<0.30	ug/L	0.30	1.1	1			11/17/2020 16:56	RLD	EPA 8260C
1,1-Dichloroethene	<0.40	ug/L	0.40	1.2	1			11/17/2020 16:56	RLD	EPA 8260C
1,1-Dichloropropene	<0.30	ug/L	0.30	1.0	1			11/17/2020 16:56	RLD	EPA 8260C
1,2,3-Trichlorobenzene	<0.23	ug/L	0.23	0.77	1			11/17/2020 16:56	RLD	EPA 8260C
1,2,3-Trichloropropane	<0.30	ug/L	0.30	1.1	1			11/17/2020 16:56	RLD	EPA 8260C
1,2,4-Trichlorobenzene	<0.28	ug/L	0.28	0.93	1			11/17/2020 16:56	RLD	EPA 8260C
1,2,4-Trimethylbenzene	<0.29	ug/L	0.29	0.96	1			11/17/2020 16:56	RLD	EPA 8260C
1,2-Dibromo-3-chloropropane	<0.25	ug/L	0.25	0.82	1			11/17/2020 16:56	RLD	EPA 8260C
1,2-Dibromoethane	<0.30	ug/L	0.30	1.0	1			11/17/2020 16:56	RLD	EPA 8260C
1,2-Dichlorobenzene	<0.30	ug/L	0.30	1.1	1			11/17/2020 16:56	RLD	EPA 8260C
1,2-Dichloroethane	<0.24	ug/L	0.24	0.81	1			11/17/2020 16:56	RLD	EPA 8260C
1,2-Dichloropropane	<0.18	ug/L	0.18	0.61	1			11/17/2020 16:56	RLD	EPA 8260C
1,3,5-Trimethylbenzene	<0.27	ug/L	0.27	0.89	1			11/17/2020 16:56	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#: 502179 Sample Description: P-30D

License/Well #: 01953/169

Sampled: 11/04/2020 1514

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		11/17/2020	16:56	RLD	EPA 8260C
1,3-Dichloropropane	<0.17	ug/L	0.17	0.57	1		11/17/2020	16:56	RLD	EPA 8260C
1,4-Dichlorobenzene	<0.30	ug/L	0.30	1.1	1		11/17/2020	16:56	RLD	EPA 8260C
2,2-Dichloropropane	<0.30	ug/L	0.30	0.99	1		11/17/2020	16:56	RLD	EPA 8260C
2-Butanone	<2.6	ug/L	2.6	8.8	1		11/17/2020	16:56	RLD	EPA 8260C
2-Chlorotoluene	<0.25	ug/L	0.25	0.84	1		11/17/2020	16:56	RLD	EPA 8260C
2-Hexanone	<3.0	ug/L	3.0	10	1		11/17/2020	16:56	RLD	EPA 8260C
4-Chlorotoluene	<0.30	ug/L	0.30	1.1	1		11/17/2020	16:56	RLD	EPA 8260C
4-Methyl-2-pentanone	<2.2	ug/L	2.2	7.4	1		11/17/2020	16:56	RLD	EPA 8260C
Acetone	<4.0	ug/L	4.0	12	1		11/17/2020	16:56	RLD	EPA 8260C
Benzene	<0.40	ug/L	0.40	1.4	1		11/17/2020	16:56	RLD	EPA 8260C
Bromobenzene	<0.40	ug/L	0.40	1.3	1		11/17/2020	16:56	RLD	EPA 8260C
Bromochloromethane	<0.30	ug/L	0.30	1.0	1		11/17/2020	16:56	RLD	EPA 8260C
Bromodichloromethane	<0.29	ug/L	0.29	0.95	1		11/17/2020	16:56	RLD	EPA 8260C
Bromoform	<0.40	ug/L	0.40	1.3	1		11/17/2020	16:56	RLD	EPA 8260C
Bromomethane	<0.90	ug/L	0.90	3.1	1		11/17/2020	16:56	RLD	EPA 8260C
Carbon disulfide	<0.60	ug/L	0.60	1.9	1		11/17/2020	16:56	RLD	EPA 8260C
Carbon tetrachloride	<0.30	ug/L	0.30	1.1	1		11/17/2020	16:56	RLD	EPA 8260C
Chlorobenzene	<0.30	ug/L	0.30	1.1	1		11/17/2020	16:56	RLD	EPA 8260C
Chloroethane	<0.50	ug/L	0.50	1.6	1		11/17/2020	16:56	RLD	EPA 8260C
Chloroform	<0.30	ug/L	0.30	1.2	1		11/17/2020	16:56	RLD	EPA 8260C
Chloromethane	<0.60	ug/L	0.60	2.1	1		11/17/2020	16:56	RLD	EPA 8260C
cis-1,2-Dichloroethene	<0.30	ug/L	0.30	1.1	1		11/17/2020	16:56	RLD	EPA 8260C
cis-1,3-Dichloropropene	<0.16	ug/L	0.16	0.54	1		11/17/2020	16:56	RLD	EPA 8260C
Dibromochloromethane	<0.30	ug/L	0.30	1.1	1		11/17/2020	16:56	RLD	EPA 8260C
Dibromomethane	<0.22	ug/L	0.22	0.73	1		11/17/2020	16:56	RLD	EPA 8260C
Dichlorodifluoromethane	<0.40	ug/L	0.40	1.3	1		11/17/2020	16:56	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#: 502179 Sample Description: P-30D

License/Well #: 01953/169

Sampled: 11/04/2020 1514

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Diisopropyl ether	<0.40	ug/L	0.40	1.3	1		11/17/2020	16:56	RLD	EPA 8260C
Ethylbenzene	<0.30	ug/L	0.30	1.1	1		11/17/2020	16:56	RLD	EPA 8260C
Hexachlorobutadiene	<0.40	ug/L	0.40	1.2	1		11/17/2020	16:56	RLD	EPA 8260C
Isopropylbenzene	<0.30	ug/L	0.30	1.1	1		11/17/2020	16:56	RLD	EPA 8260C
m & p-Xylene	<0.70	ug/L	0.70	2.4	1		11/17/2020	16:56	RLD	EPA 8260C
Methyl tert-butyl ether	<0.30	ug/L	0.30	1.1	1		11/17/2020	16:56	RLD	EPA 8260C
Methylene chloride	<0.40	ug/L	0.40	1.5	1		11/17/2020	16:56	RLD	EPA 8260C
n-Butylbenzene	<0.29	ug/L	0.29	0.98	1		11/17/2020	16:56	RLD	EPA 8260C
n-Propylbenzene	<0.30	ug/L	0.30	1.1	1		11/17/2020	16:56	RLD	EPA 8260C
Naphthalene	<0.30	ug/L	0.30	1.0	1		11/17/2020	16:56	RLD	EPA 8260C
o-Xylene	<0.26	ug/L	0.26	0.88	1		11/17/2020	16:56	RLD	EPA 8260C
p-Isopropyltoluene	<0.30	ug/L	0.30	1.1	1		11/17/2020	16:56	RLD	EPA 8260C
sec-Butylbenzene	<0.40	ug/L	0.40	1.2	1		11/17/2020	16:56	RLD	EPA 8260C
Styrene	<0.29	ug/L	0.29	0.95	1		11/17/2020	16:56	RLD	EPA 8260C
tert-Butylbenzene	<0.40	ug/L	0.40	1.2	1		11/17/2020	16:56	RLD	EPA 8260C
Tetrachloroethene	<0.27	ug/L	0.27	0.89	1		11/17/2020	16:56	RLD	EPA 8260C
Tetrahydrofuran	<3.0	ug/L	3.0	10	1		11/17/2020	16:56	RLD	EPA 8260C
Toluene	<0.21	ug/L	0.21	0.69	1		11/17/2020	16:56	RLD	EPA 8260C
trans-1,2-Dichloroethene	<0.30	ug/L	0.30	1.2	1		11/17/2020	16:56	RLD	EPA 8260C
trans-1,3-Dichloropropene	<0.23	ug/L	0.23	0.77	1		11/17/2020	16:56	RLD	EPA 8260C
Trichloroethene	<0.30	ug/L	0.30	1.1	1		11/17/2020	16:56	RLD	EPA 8260C
Trichlorofluoromethane	<0.40	ug/L	0.40	1.4	1		11/17/2020	16:56	RLD	EPA 8260C
Vinyl acetate	<5.0	ug/L	5.0	17	1		11/17/2020	16:56	RLD	EPA 8260C
Vinyl chloride	<0.14	ug/L	0.14	0.46	1		11/17/2020	16:56	RLD	EPA 8260C
1,2 Dichloroethane-d4	103	% Recovery	89.0	111	1		11/17/2020	16:56	RLD	EPA 8260C
Bromofluorobenzene	99	% Recovery	83.0	111	1		11/17/2020	16:56	RLD	EPA 8260C
d8-Toluene	99	% Recovery	93.0	107	1		11/17/2020	16:56	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#: 502179	Sample Description: P-30D	License/Well #: 01953/169	Sampled: 11/04/2020 1514
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Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Dibromofluoromethane	102	% Recovery	90.0	110	1			11/17/2020 16:56	RLD	EPA 8260C



CT LAB#: 502180 Sample Description: P-311A

License/Well #: 01953/146

Sampled: 11/09/2020 1433

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
<b>Field Results</b>										
Color (Field)	NONE		N/A	N/A	1			11/09/2020 14:33	SUB	FIELD
Conductivity (Field)	875.3	umhos/cm	N/A	N/A	1			11/09/2020 14:33	SUB	FIELD
Odor (Field)	NONE		N/A	N/A	1			11/09/2020 14:33	SUB	FIELD
pH (Field)	6.94	S.U.	N/A	N/A	1			11/09/2020 14:33	SUB	FIELD
Temperature (Field)	12.62	Deg. C	N/A	N/A	1			11/09/2020 14:33	SUB	FIELD
Turbidity (Field)	NONE		N/A	N/A	1			11/09/2020 14:33	SUB	FIELD
<b>Organic Results</b>										
1,1,1,2-Tetrachloroethane	<0.40	ug/L	0.40	1.4	1			11/18/2020 17:12	RLD	EPA 8260C
1,1,1-Trichloroethane	<0.29	ug/L	0.29	0.98	1			11/18/2020 17:12	RLD	EPA 8260C
1,1,2,2-Tetrachloroethane	<0.30	ug/L	0.30	1.1	1			11/18/2020 17:12	RLD	EPA 8260C
1,1,2-Trichloroethane	<0.30	ug/L	0.30	0.99	1			11/18/2020 17:12	RLD	EPA 8260C
1,1-Dichloroethane	0.31	ug/L	0.30 *	1.1	1			11/18/2020 17:12	RLD	EPA 8260C
1,1-Dichloroethene	<0.40	ug/L	0.40	1.2	1			11/18/2020 17:12	RLD	EPA 8260C
1,1-Dichloropropene	<0.30	ug/L	0.30	1.0	1			11/18/2020 17:12	RLD	EPA 8260C
1,2,3-Trichlorobenzene	<0.23	ug/L	0.23	0.77	1			11/18/2020 17:12	RLD	EPA 8260C
1,2,3-Trichloropropane	<0.30	ug/L	0.30	1.1	1			11/18/2020 17:12	RLD	EPA 8260C
1,2,4-Trichlorobenzene	<0.28	ug/L	0.28	0.93	1			11/18/2020 17:12	RLD	EPA 8260C
1,2,4-Trimethylbenzene	<0.29	ug/L	0.29	0.96	1			11/18/2020 17:12	RLD	EPA 8260C
1,2-Dibromo-3-chloropropane	<0.25	ug/L	0.25	0.82	1	Z		11/18/2020 17:12	RLD	EPA 8260C
1,2-Dibromoethane	<0.30	ug/L	0.30	1.0	1			11/18/2020 17:12	RLD	EPA 8260C
1,2-Dichlorobenzene	<0.30	ug/L	0.30	1.1	1			11/18/2020 17:12	RLD	EPA 8260C
1,2-Dichloroethane	<0.24	ug/L	0.24	0.81	1			11/18/2020 17:12	RLD	EPA 8260C
1,2-Dichloropropane	<0.18	ug/L	0.18	0.61	1			11/18/2020 17:12	RLD	EPA 8260C
1,3,5-Trimethylbenzene	<0.27	ug/L	0.27	0.89	1			11/18/2020 17:12	RLD	EPA 8260C
1,3-Dichlorobenzene	<0.26	ug/L	0.26	0.87	1			11/18/2020 17:12	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#: 502180 Sample Description: P-311A

License/Well #: 01953/146

Sampled: 11/09/2020 1433

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			11/18/2020 17:12	RLD	EPA 8260C
1,4-Dichlorobenzene	<0.30	ug/L	0.30	1.1	1			11/18/2020 17:12	RLD	EPA 8260C
2,2-Dichloropropane	<0.30	ug/L	0.30	0.99	1			11/18/2020 17:12	RLD	EPA 8260C
2-Butanone	<2.6	ug/L	2.6	8.8	1			11/18/2020 17:12	RLD	EPA 8260C
2-Chlorotoluene	<0.25	ug/L	0.25	0.84	1			11/18/2020 17:12	RLD	EPA 8260C
2-Hexanone	<3.0	ug/L	3.0	10	1			11/18/2020 17:12	RLD	EPA 8260C
4-Chlorotoluene	<0.30	ug/L	0.30	1.1	1			11/18/2020 17:12	RLD	EPA 8260C
4-Methyl-2-pentanone	<2.2	ug/L	2.2	7.4	1			11/18/2020 17:12	RLD	EPA 8260C
Acetone	<4.0	ug/L	4.0	12	1			11/18/2020 17:12	RLD	EPA 8260C
Benzene	<0.40	ug/L	0.40	1.4	1			11/18/2020 17:12	RLD	EPA 8260C
Bromobenzene	<0.40	ug/L	0.40	1.3	1			11/18/2020 17:12	RLD	EPA 8260C
Bromochloromethane	<0.30	ug/L	0.30	1.0	1			11/18/2020 17:12	RLD	EPA 8260C
Bromodichloromethane	<0.29	ug/L	0.29	0.95	1			11/18/2020 17:12	RLD	EPA 8260C
Bromoform	<0.40	ug/L	0.40	1.3	1			11/18/2020 17:12	RLD	EPA 8260C
Bromomethane	<0.90	ug/L	0.90	3.1	1			11/18/2020 17:12	RLD	EPA 8260C
Carbon disulfide	<0.60	ug/L	0.60	1.9	1			11/18/2020 17:12	RLD	EPA 8260C
Carbon tetrachloride	<0.30	ug/L	0.30	1.1	1			11/18/2020 17:12	RLD	EPA 8260C
Chlorobenzene	<0.30	ug/L	0.30	1.1	1			11/18/2020 17:12	RLD	EPA 8260C
Chloroethane	<0.50	ug/L	0.50	1.6	1			11/18/2020 17:12	RLD	EPA 8260C
Chloroform	<0.30	ug/L	0.30	1.2	1			11/18/2020 17:12	RLD	EPA 8260C
Chloromethane	<0.60	ug/L	0.60	2.1	1			11/18/2020 17:12	RLD	EPA 8260C
cis-1,2-Dichloroethene	0.95	ug/L	0.30 *	1.1	1			11/18/2020 17:12	RLD	EPA 8260C
cis-1,3-Dichloropropene	<0.16	ug/L	0.16	0.54	1			11/18/2020 17:12	RLD	EPA 8260C
Dibromochloromethane	<0.30	ug/L	0.30	1.1	1			11/18/2020 17:12	RLD	EPA 8260C
Dibromomethane	<0.22	ug/L	0.22	0.73	1			11/18/2020 17:12	RLD	EPA 8260C
Dichlorodifluoromethane	0.82	ug/L	0.40 *	1.3	1			11/18/2020 17:12	RLD	EPA 8260C
Diisopropyl ether	<0.40	ug/L	0.40	1.3	1			11/18/2020 17:12	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#: 502180 Sample Description: P-311A

License/Well #: 01953/146

Sampled: 11/09/2020 1433

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Ethylbenzene	<0.30	ug/L	0.30	1.1	1			11/18/2020 17:12	RLD	EPA 8260C
Hexachlorobutadiene	<0.40	ug/L	0.40	1.2	1			11/18/2020 17:12	RLD	EPA 8260C
Isopropylbenzene	<0.30	ug/L	0.30	1.1	1			11/18/2020 17:12	RLD	EPA 8260C
m & p-Xylene	<0.70	ug/L	0.70	2.4	1			11/18/2020 17:12	RLD	EPA 8260C
Methyl tert-butyl ether	<0.30	ug/L	0.30	1.1	1			11/18/2020 17:12	RLD	EPA 8260C
Methylene chloride	<0.40	ug/L	0.40	1.5	1			11/18/2020 17:12	RLD	EPA 8260C
n-Butylbenzene	<0.29	ug/L	0.29	0.98	1			11/18/2020 17:12	RLD	EPA 8260C
n-Propylbenzene	<0.30	ug/L	0.30	1.1	1			11/18/2020 17:12	RLD	EPA 8260C
Naphthalene	<0.30	ug/L	0.30	1.0	1			11/18/2020 17:12	RLD	EPA 8260C
o-Xylene	<0.26	ug/L	0.26	0.88	1			11/18/2020 17:12	RLD	EPA 8260C
p-Isopropyltoluene	<0.30	ug/L	0.30	1.1	1			11/18/2020 17:12	RLD	EPA 8260C
sec-Butylbenzene	<0.40	ug/L	0.40	1.2	1			11/18/2020 17:12	RLD	EPA 8260C
Styrene	<0.29	ug/L	0.29	0.95	1			11/18/2020 17:12	RLD	EPA 8260C
tert-Butylbenzene	<0.40	ug/L	0.40	1.2	1			11/18/2020 17:12	RLD	EPA 8260C
Tetrachloroethene	0.81	ug/L	0.27 *	0.89	1			11/18/2020 17:12	RLD	EPA 8260C
Tetrahydrofuran	<3.0	ug/L	3.0	10	1			11/18/2020 17:12	RLD	EPA 8260C
Toluene	<0.21	ug/L	0.21	0.69	1			11/18/2020 17:12	RLD	EPA 8260C
trans-1,2-Dichloroethene	<0.30	ug/L	0.30	1.2	1			11/18/2020 17:12	RLD	EPA 8260C
trans-1,3-Dichloropropene	<0.23	ug/L	0.23	0.77	1			11/18/2020 17:12	RLD	EPA 8260C
Trichloroethene	0.75	ug/L	0.30 *	1.1	1			11/18/2020 17:12	RLD	EPA 8260C
Trichlorofluoromethane	<0.40	ug/L	0.40	1.4	1			11/18/2020 17:12	RLD	EPA 8260C
Vinyl acetate	<5.0	ug/L	5.0	17	1			11/18/2020 17:12	RLD	EPA 8260C
Vinyl chloride	<0.14	ug/L	0.14	0.46	1			11/18/2020 17:12	RLD	EPA 8260C
1,2 Dichloroethane-d4	103	% Recovery	89.0	111	1			11/18/2020 17:12	RLD	EPA 8260C
Bromofluorobenzene	99	% Recovery	83.0	111	1			11/18/2020 17:12	RLD	EPA 8260C
d8-Toluene	99	% Recovery	93.0	107	1			11/18/2020 17:12	RLD	EPA 8260C
Dibromofluoromethane	104	% Recovery	90.0	110	1			11/18/2020 17:12	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#: 502181 Sample Description: P-311B

License/Well #: 01953/147

Sampled: 11/09/2020 1501

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
<b>Field Results</b>										
Color (Field)	NONE		N/A	N/A	1			11/09/2020 15:02	SUB	FIELD
Conductivity (Field)	881.7	umhos/cm	N/A	N/A	1			11/09/2020 15:02	SUB	FIELD
Odor (Field)	NONE		N/A	N/A	1			11/09/2020 15:02	SUB	FIELD
pH (Field)	7.04	S.U.	N/A	N/A	1			11/09/2020 15:02	SUB	FIELD
Temperature (Field)	11.23	Deg. C	N/A	N/A	1			11/09/2020 15:02	SUB	FIELD
Turbidity (Field)	NONE		N/A	N/A	1			11/09/2020 15:02	SUB	FIELD
<b>Organic Results</b>										
1,1,1,2-Tetrachloroethane	<0.40	ug/L	0.40	1.4	1			11/18/2020 17:43	RLD	EPA 8260C
1,1,1-Trichloroethane	<0.29	ug/L	0.29	0.98	1			11/18/2020 17:43	RLD	EPA 8260C
1,1,2,2-Tetrachloroethane	<0.30	ug/L	0.30	1.1	1			11/18/2020 17:43	RLD	EPA 8260C
1,1,2-Trichloroethane	<0.30	ug/L	0.30	0.99	1			11/18/2020 17:43	RLD	EPA 8260C
1,1-Dichloroethane	0.33	ug/L	0.30 *	1.1	1			11/18/2020 17:43	RLD	EPA 8260C
1,1-Dichloroethene	<0.40	ug/L	0.40	1.2	1			11/18/2020 17:43	RLD	EPA 8260C
1,1-Dichloropropene	<0.30	ug/L	0.30	1.0	1			11/18/2020 17:43	RLD	EPA 8260C
1,2,3-Trichlorobenzene	<0.23	ug/L	0.23	0.77	1			11/18/2020 17:43	RLD	EPA 8260C
1,2,3-Trichloropropane	<0.30	ug/L	0.30	1.1	1			11/18/2020 17:43	RLD	EPA 8260C
1,2,4-Trichlorobenzene	<0.28	ug/L	0.28	0.93	1			11/18/2020 17:43	RLD	EPA 8260C
1,2,4-Trimethylbenzene	<0.29	ug/L	0.29	0.96	1			11/18/2020 17:43	RLD	EPA 8260C
1,2-Dibromo-3-chloropropane	<0.25	ug/L	0.25	0.82	1	Z		11/18/2020 17:43	RLD	EPA 8260C
1,2-Dibromoethane	<0.30	ug/L	0.30	1.0	1			11/18/2020 17:43	RLD	EPA 8260C
1,2-Dichlorobenzene	<0.30	ug/L	0.30	1.1	1			11/18/2020 17:43	RLD	EPA 8260C
1,2-Dichloroethane	<0.24	ug/L	0.24	0.81	1			11/18/2020 17:43	RLD	EPA 8260C
1,2-Dichloropropane	<0.18	ug/L	0.18	0.61	1			11/18/2020 17:43	RLD	EPA 8260C
1,3,5-Trimethylbenzene	<0.27	ug/L	0.27	0.89	1			11/18/2020 17:43	RLD	EPA 8260C
1,3-Dichlorobenzene	<0.26	ug/L	0.26	0.87	1			11/18/2020 17:43	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#: 502181 Sample Description: P-311B

License/Well #: 01953/147

Sampled: 11/09/2020 1501

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			11/18/2020 17:43	RLD	EPA 8260C
1,4-Dichlorobenzene	<0.30	ug/L	0.30	1.1	1			11/18/2020 17:43	RLD	EPA 8260C
2,2-Dichloropropane	<0.30	ug/L	0.30	0.99	1			11/18/2020 17:43	RLD	EPA 8260C
2-Butanone	<2.6	ug/L	2.6	8.8	1			11/18/2020 17:43	RLD	EPA 8260C
2-Chlorotoluene	<0.25	ug/L	0.25	0.84	1			11/18/2020 17:43	RLD	EPA 8260C
2-Hexanone	<3.0	ug/L	3.0	10	1			11/18/2020 17:43	RLD	EPA 8260C
4-Chlorotoluene	<0.30	ug/L	0.30	1.1	1			11/18/2020 17:43	RLD	EPA 8260C
4-Methyl-2-pentanone	<2.2	ug/L	2.2	7.4	1			11/18/2020 17:43	RLD	EPA 8260C
Acetone	<4.0	ug/L	4.0	12	1			11/18/2020 17:43	RLD	EPA 8260C
Benzene	<0.40	ug/L	0.40	1.4	1			11/18/2020 17:43	RLD	EPA 8260C
Bromobenzene	<0.40	ug/L	0.40	1.3	1			11/18/2020 17:43	RLD	EPA 8260C
Bromochloromethane	<0.30	ug/L	0.30	1.0	1			11/18/2020 17:43	RLD	EPA 8260C
Bromodichloromethane	<0.29	ug/L	0.29	0.95	1			11/18/2020 17:43	RLD	EPA 8260C
Bromoform	<0.40	ug/L	0.40	1.3	1			11/18/2020 17:43	RLD	EPA 8260C
Bromomethane	<0.90	ug/L	0.90	3.1	1			11/18/2020 17:43	RLD	EPA 8260C
Carbon disulfide	<0.60	ug/L	0.60	1.9	1			11/18/2020 17:43	RLD	EPA 8260C
Carbon tetrachloride	<0.30	ug/L	0.30	1.1	1			11/18/2020 17:43	RLD	EPA 8260C
Chlorobenzene	<0.30	ug/L	0.30	1.1	1			11/18/2020 17:43	RLD	EPA 8260C
Chloroethane	<0.50	ug/L	0.50	1.6	1			11/18/2020 17:43	RLD	EPA 8260C
Chloroform	<0.30	ug/L	0.30	1.2	1			11/18/2020 17:43	RLD	EPA 8260C
Chloromethane	<0.60	ug/L	0.60	2.1	1			11/18/2020 17:43	RLD	EPA 8260C
cis-1,2-Dichloroethene	1.2	ug/L	0.30	1.1	1			11/18/2020 17:43	RLD	EPA 8260C
cis-1,3-Dichloropropene	<0.16	ug/L	0.16	0.54	1			11/18/2020 17:43	RLD	EPA 8260C
Dibromochloromethane	<0.30	ug/L	0.30	1.1	1			11/18/2020 17:43	RLD	EPA 8260C
Dibromomethane	<0.22	ug/L	0.22	0.73	1			11/18/2020 17:43	RLD	EPA 8260C
Dichlorodifluoromethane	0.89	ug/L	0.40 *	1.3	1			11/18/2020 17:43	RLD	EPA 8260C
Diisopropyl ether	<0.40	ug/L	0.40	1.3	1			11/18/2020 17:43	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#: 502181 Sample Description: P-311B

License/Well #: 01953/147

Sampled: 11/09/2020 1501

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Ethylbenzene	<0.30	ug/L	0.30	1.1	1			11/18/2020 17:43	RLD	EPA 8260C
Hexachlorobutadiene	<0.40	ug/L	0.40	1.2	1			11/18/2020 17:43	RLD	EPA 8260C
Isopropylbenzene	<0.30	ug/L	0.30	1.1	1			11/18/2020 17:43	RLD	EPA 8260C
m & p-Xylene	<0.70	ug/L	0.70	2.4	1			11/18/2020 17:43	RLD	EPA 8260C
Methyl tert-butyl ether	<0.30	ug/L	0.30	1.1	1			11/18/2020 17:43	RLD	EPA 8260C
Methylene chloride	<0.40	ug/L	0.40	1.5	1			11/18/2020 17:43	RLD	EPA 8260C
n-Butylbenzene	<0.29	ug/L	0.29	0.98	1			11/18/2020 17:43	RLD	EPA 8260C
n-Propylbenzene	<0.30	ug/L	0.30	1.1	1			11/18/2020 17:43	RLD	EPA 8260C
Naphthalene	<0.30	ug/L	0.30	1.0	1			11/18/2020 17:43	RLD	EPA 8260C
o-Xylene	<0.26	ug/L	0.26	0.88	1			11/18/2020 17:43	RLD	EPA 8260C
p-Isopropyltoluene	<0.30	ug/L	0.30	1.1	1			11/18/2020 17:43	RLD	EPA 8260C
sec-Butylbenzene	<0.40	ug/L	0.40	1.2	1			11/18/2020 17:43	RLD	EPA 8260C
Styrene	<0.29	ug/L	0.29	0.95	1			11/18/2020 17:43	RLD	EPA 8260C
tert-Butylbenzene	<0.40	ug/L	0.40	1.2	1			11/18/2020 17:43	RLD	EPA 8260C
Tetrachloroethene	1.8	ug/L	0.27	0.89	1			11/18/2020 17:43	RLD	EPA 8260C
Tetrahydrofuran	<3.0	ug/L	3.0	10	1			11/18/2020 17:43	RLD	EPA 8260C
Toluene	<0.21	ug/L	0.21	0.69	1			11/18/2020 17:43	RLD	EPA 8260C
trans-1,2-Dichloroethene	<0.30	ug/L	0.30	1.2	1			11/18/2020 17:43	RLD	EPA 8260C
trans-1,3-Dichloropropene	<0.23	ug/L	0.23	0.77	1			11/18/2020 17:43	RLD	EPA 8260C
Trichloroethene	0.94	ug/L	0.30 *	1.1	1			11/18/2020 17:43	RLD	EPA 8260C
Trichlorofluoromethane	<0.40	ug/L	0.40	1.4	1			11/18/2020 17:43	RLD	EPA 8260C
Vinyl acetate	<5.0	ug/L	5.0	17	1			11/18/2020 17:43	RLD	EPA 8260C
Vinyl chloride	<0.14	ug/L	0.14	0.46	1			11/18/2020 17:43	RLD	EPA 8260C
1,2 Dichloroethane-d4	104	% Recovery	89.0	111	1			11/18/2020 17:43	RLD	EPA 8260C
Bromofluorobenzene	101	% Recovery	83.0	111	1			11/18/2020 17:43	RLD	EPA 8260C
d8-Toluene	102	% Recovery	93.0	107	1			11/18/2020 17:43	RLD	EPA 8260C
Dibromofluoromethane	104	% Recovery	90.0	110	1			11/18/2020 17:43	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#: 502182 Sample Description: P-31D

License/Well #: 01953/145

Sampled: 11/09/2020 1525

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
<b>Field Results</b>										
Color (Field)	NONE		N/A	N/A	1			11/09/2020 15:25	SUB	FIELD
Conductivity (Field)	562.5	umhos/cm	N/A	N/A	1			11/09/2020 15:25	SUB	FIELD
Odor (Field)	NONE		N/A	N/A	1			11/09/2020 15:25	SUB	FIELD
pH (Field)	7.35	S.U.	N/A	N/A	1			11/09/2020 15:25	SUB	FIELD
Temperature (Field)	11.29	Deg. C	N/A	N/A	1			11/09/2020 15:25	SUB	FIELD
Turbidity (Field)	NONE		N/A	N/A	1			11/09/2020 15:25	SUB	FIELD
<b>Organic Results</b>										
1,1,1,2-Tetrachloroethane	<0.40	ug/L	0.40	1.4	1			11/18/2020 18:14	RLD	EPA 8260C
1,1,1-Trichloroethane	<0.29	ug/L	0.29	0.98	1			11/18/2020 18:14	RLD	EPA 8260C
1,1,2,2-Tetrachloroethane	<0.30	ug/L	0.30	1.1	1			11/18/2020 18:14	RLD	EPA 8260C
1,1,2-Trichloroethane	<0.30	ug/L	0.30	0.99	1			11/18/2020 18:14	RLD	EPA 8260C
1,1-Dichloroethane	<0.30	ug/L	0.30	1.1	1			11/18/2020 18:14	RLD	EPA 8260C
1,1-Dichloroethene	<0.40	ug/L	0.40	1.2	1			11/18/2020 18:14	RLD	EPA 8260C
1,1-Dichloropropene	<0.30	ug/L	0.30	1.0	1			11/18/2020 18:14	RLD	EPA 8260C
1,2,3-Trichlorobenzene	<0.23	ug/L	0.23	0.77	1			11/18/2020 18:14	RLD	EPA 8260C
1,2,3-Trichloropropane	<0.30	ug/L	0.30	1.1	1			11/18/2020 18:14	RLD	EPA 8260C
1,2,4-Trichlorobenzene	<0.28	ug/L	0.28	0.93	1			11/18/2020 18:14	RLD	EPA 8260C
1,2,4-Trimethylbenzene	<0.29	ug/L	0.29	0.96	1			11/18/2020 18:14	RLD	EPA 8260C
1,2-Dibromo-3-chloropropane	<0.25	ug/L	0.25	0.82	1	Z		11/18/2020 18:14	RLD	EPA 8260C
1,2-Dibromoethane	<0.30	ug/L	0.30	1.0	1			11/18/2020 18:14	RLD	EPA 8260C
1,2-Dichlorobenzene	<0.30	ug/L	0.30	1.1	1			11/18/2020 18:14	RLD	EPA 8260C
1,2-Dichloroethane	<0.24	ug/L	0.24	0.81	1			11/18/2020 18:14	RLD	EPA 8260C
1,2-Dichloropropane	<0.18	ug/L	0.18	0.61	1			11/18/2020 18:14	RLD	EPA 8260C
1,3,5-Trimethylbenzene	<0.27	ug/L	0.27	0.89	1			11/18/2020 18:14	RLD	EPA 8260C
1,3-Dichlorobenzene	<0.26	ug/L	0.26	0.87	1			11/18/2020 18:14	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#: 502182 Sample Description: P-31D

License/Well #: 01953/145

Sampled: 11/09/2020 1525

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			11/18/2020 18:14	RLD	EPA 8260C
1,4-Dichlorobenzene	<0.30	ug/L	0.30	1.1	1			11/18/2020 18:14	RLD	EPA 8260C
2,2-Dichloropropane	<0.30	ug/L	0.30	0.99	1			11/18/2020 18:14	RLD	EPA 8260C
2-Butanone	<2.6	ug/L	2.6	8.8	1			11/18/2020 18:14	RLD	EPA 8260C
2-Chlorotoluene	<0.25	ug/L	0.25	0.84	1			11/18/2020 18:14	RLD	EPA 8260C
2-Hexanone	<3.0	ug/L	3.0	10	1			11/18/2020 18:14	RLD	EPA 8260C
4-Chlorotoluene	<0.30	ug/L	0.30	1.1	1			11/18/2020 18:14	RLD	EPA 8260C
4-Methyl-2-pentanone	<2.2	ug/L	2.2	7.4	1			11/18/2020 18:14	RLD	EPA 8260C
Acetone	<4.0	ug/L	4.0	12	1			11/18/2020 18:14	RLD	EPA 8260C
Benzene	<0.40	ug/L	0.40	1.4	1			11/18/2020 18:14	RLD	EPA 8260C
Bromobenzene	<0.40	ug/L	0.40	1.3	1			11/18/2020 18:14	RLD	EPA 8260C
Bromochloromethane	<0.30	ug/L	0.30	1.0	1			11/18/2020 18:14	RLD	EPA 8260C
Bromodichloromethane	<0.29	ug/L	0.29	0.95	1			11/18/2020 18:14	RLD	EPA 8260C
Bromoform	<0.40	ug/L	0.40	1.3	1			11/18/2020 18:14	RLD	EPA 8260C
Bromomethane	<0.90	ug/L	0.90	3.1	1			11/18/2020 18:14	RLD	EPA 8260C
Carbon disulfide	<0.60	ug/L	0.60	1.9	1			11/18/2020 18:14	RLD	EPA 8260C
Carbon tetrachloride	<0.30	ug/L	0.30	1.1	1			11/18/2020 18:14	RLD	EPA 8260C
Chlorobenzene	<0.30	ug/L	0.30	1.1	1			11/18/2020 18:14	RLD	EPA 8260C
Chloroethane	<0.50	ug/L	0.50	1.6	1			11/18/2020 18:14	RLD	EPA 8260C
Chloroform	<0.30	ug/L	0.30	1.2	1			11/18/2020 18:14	RLD	EPA 8260C
Chloromethane	<0.60	ug/L	0.60	2.1	1			11/18/2020 18:14	RLD	EPA 8260C
cis-1,2-Dichloroethene	<0.30	ug/L	0.30	1.1	1			11/18/2020 18:14	RLD	EPA 8260C
cis-1,3-Dichloropropene	<0.16	ug/L	0.16	0.54	1			11/18/2020 18:14	RLD	EPA 8260C
Dibromochloromethane	<0.30	ug/L	0.30	1.1	1			11/18/2020 18:14	RLD	EPA 8260C
Dibromomethane	<0.22	ug/L	0.22	0.73	1			11/18/2020 18:14	RLD	EPA 8260C
Dichlorodifluoromethane	<0.40	ug/L	0.40	1.3	1			11/18/2020 18:14	RLD	EPA 8260C
Diisopropyl ether	<0.40	ug/L	0.40	1.3	1			11/18/2020 18:14	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#: 502182 Sample Description: P-31D

License/Well #: 01953/145

Sampled: 11/09/2020 1525

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Ethylbenzene	<0.30	ug/L	0.30	1.1	1			11/18/2020 18:14	RLD	EPA 8260C
Hexachlorobutadiene	<0.40	ug/L	0.40	1.2	1			11/18/2020 18:14	RLD	EPA 8260C
Isopropylbenzene	<0.30	ug/L	0.30	1.1	1			11/18/2020 18:14	RLD	EPA 8260C
m & p-Xylene	<0.70	ug/L	0.70	2.4	1			11/18/2020 18:14	RLD	EPA 8260C
Methyl tert-butyl ether	<0.30	ug/L	0.30	1.1	1			11/18/2020 18:14	RLD	EPA 8260C
Methylene chloride	<0.40	ug/L	0.40	1.5	1			11/18/2020 18:14	RLD	EPA 8260C
n-Butylbenzene	<0.29	ug/L	0.29	0.98	1			11/18/2020 18:14	RLD	EPA 8260C
n-Propylbenzene	<0.30	ug/L	0.30	1.1	1			11/18/2020 18:14	RLD	EPA 8260C
Naphthalene	<0.30	ug/L	0.30	1.0	1			11/18/2020 18:14	RLD	EPA 8260C
o-Xylene	<0.26	ug/L	0.26	0.88	1			11/18/2020 18:14	RLD	EPA 8260C
p-Isopropyltoluene	<0.30	ug/L	0.30	1.1	1			11/18/2020 18:14	RLD	EPA 8260C
sec-Butylbenzene	<0.40	ug/L	0.40	1.2	1			11/18/2020 18:14	RLD	EPA 8260C
Styrene	<0.29	ug/L	0.29	0.95	1			11/18/2020 18:14	RLD	EPA 8260C
tert-Butylbenzene	<0.40	ug/L	0.40	1.2	1			11/18/2020 18:14	RLD	EPA 8260C
Tetrachloroethene	<0.27	ug/L	0.27	0.89	1			11/18/2020 18:14	RLD	EPA 8260C
Tetrahydrofuran	<3.0	ug/L	3.0	10	1			11/18/2020 18:14	RLD	EPA 8260C
Toluene	<0.21	ug/L	0.21	0.69	1			11/18/2020 18:14	RLD	EPA 8260C
trans-1,2-Dichloroethene	<0.30	ug/L	0.30	1.2	1			11/18/2020 18:14	RLD	EPA 8260C
trans-1,3-Dichloropropene	<0.23	ug/L	0.23	0.77	1			11/18/2020 18:14	RLD	EPA 8260C
Trichloroethene	<0.30	ug/L	0.30	1.1	1			11/18/2020 18:14	RLD	EPA 8260C
Trichlorofluoromethane	<0.40	ug/L	0.40	1.4	1			11/18/2020 18:14	RLD	EPA 8260C
Vinyl acetate	<5.0	ug/L	5.0	17	1			11/18/2020 18:14	RLD	EPA 8260C
Vinyl chloride	<0.14	ug/L	0.14	0.46	1			11/18/2020 18:14	RLD	EPA 8260C
1,2 Dichloroethane-d4	107	% Recovery	89.0	111	1			11/18/2020 18:14	RLD	EPA 8260C
Bromofluorobenzene	99	% Recovery	83.0	111	1			11/18/2020 18:14	RLD	EPA 8260C
d8-Toluene	103	% Recovery	93.0	107	1			11/18/2020 18:14	RLD	EPA 8260C
Dibromofluoromethane	104	% Recovery	90.0	110	1			11/18/2020 18:14	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#: 502183 Sample Description: P-40I

License/Well #: 01953/162

Sampled: 11/04/2020 1224

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
<b>Field Results</b>										
Color (Field)	NONE		N/A	N/A	1			11/04/2020 12:24	SUB	FIELD
Conductivity (Field)	643.3	umhos/cm	N/A	N/A	1			11/04/2020 12:24	SUB	FIELD
Groundwater Elevation (Field)	917.26	Feet MSL	N/A	N/A	1			11/04/2020 12:24	SUB	FIELD
Odor (Field)	NONE		N/A	N/A	1			11/04/2020 12:24	SUB	FIELD
pH (Field)	7.16	S.U.	N/A	N/A	1			11/04/2020 12:24	SUB	FIELD
Temperature (Field)	10.55	Deg. C	N/A	N/A	1			11/04/2020 12:24	SUB	FIELD
Turbidity (Field)	NONE		N/A	N/A	1			11/04/2020 12:24	SUB	FIELD
<b>Organic Results</b>										
1,1,1,2-Tetrachloroethane	<0.40	ug/L	0.40	1.4	1			11/17/2020 17:25	RLD	EPA 8260C
1,1,1-Trichloroethane	<0.29	ug/L	0.29	0.98	1			11/17/2020 17:25	RLD	EPA 8260C
1,1,2,2-Tetrachloroethane	<0.30	ug/L	0.30	1.1	1			11/17/2020 17:25	RLD	EPA 8260C
1,1,2-Trichloroethane	<0.30	ug/L	0.30	0.99	1			11/17/2020 17:25	RLD	EPA 8260C
1,1-Dichloroethane	<0.30	ug/L	0.30	1.1	1			11/17/2020 17:25	RLD	EPA 8260C
1,1-Dichloroethene	<0.40	ug/L	0.40	1.2	1			11/17/2020 17:25	RLD	EPA 8260C
1,1-Dichloropropene	<0.30	ug/L	0.30	1.0	1			11/17/2020 17:25	RLD	EPA 8260C
1,2,3-Trichlorobenzene	<0.23	ug/L	0.23	0.77	1			11/17/2020 17:25	RLD	EPA 8260C
1,2,3-Trichloropropane	<0.30	ug/L	0.30	1.1	1			11/17/2020 17:25	RLD	EPA 8260C
1,2,4-Trichlorobenzene	<0.28	ug/L	0.28	0.93	1			11/17/2020 17:25	RLD	EPA 8260C
1,2,4-Trimethylbenzene	<0.29	ug/L	0.29	0.96	1			11/17/2020 17:25	RLD	EPA 8260C
1,2-Dibromo-3-chloropropane	<0.25	ug/L	0.25	0.82	1			11/17/2020 17:25	RLD	EPA 8260C
1,2-Dibromoethane	<0.30	ug/L	0.30	1.0	1			11/17/2020 17:25	RLD	EPA 8260C
1,2-Dichlorobenzene	<0.30	ug/L	0.30	1.1	1			11/17/2020 17:25	RLD	EPA 8260C
1,2-Dichloroethane	<0.24	ug/L	0.24	0.81	1			11/17/2020 17:25	RLD	EPA 8260C
1,2-Dichloropropane	<0.18	ug/L	0.18	0.61	1			11/17/2020 17:25	RLD	EPA 8260C
1,3,5-Trimethylbenzene	<0.27	ug/L	0.27	0.89	1			11/17/2020 17:25	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#: 502183 Sample Description: P-40I

License/Well #: 01953/162

Sampled: 11/04/2020 1224

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		11/17/2020 17:25	11/17/2020 17:25	RLD	EPA 8260C
1,3-Dichloropropane	<0.17	ug/L	0.17	0.57	1		11/17/2020 17:25	11/17/2020 17:25	RLD	EPA 8260C
1,4-Dichlorobenzene	<0.30	ug/L	0.30	1.1	1		11/17/2020 17:25	11/17/2020 17:25	RLD	EPA 8260C
2,2-Dichloropropane	<0.30	ug/L	0.30	0.99	1		11/17/2020 17:25	11/17/2020 17:25	RLD	EPA 8260C
2-Butanone	<2.6	ug/L	2.6	8.8	1		11/17/2020 17:25	11/17/2020 17:25	RLD	EPA 8260C
2-Chlorotoluene	<0.25	ug/L	0.25	0.84	1		11/17/2020 17:25	11/17/2020 17:25	RLD	EPA 8260C
2-Hexanone	<3.0	ug/L	3.0	10	1		11/17/2020 17:25	11/17/2020 17:25	RLD	EPA 8260C
4-Chlorotoluene	<0.30	ug/L	0.30	1.1	1		11/17/2020 17:25	11/17/2020 17:25	RLD	EPA 8260C
4-Methyl-2-pentanone	<2.2	ug/L	2.2	7.4	1		11/17/2020 17:25	11/17/2020 17:25	RLD	EPA 8260C
Acetone	<4.0	ug/L	4.0	12	1		11/17/2020 17:25	11/17/2020 17:25	RLD	EPA 8260C
Benzene	<0.40	ug/L	0.40	1.4	1		11/17/2020 17:25	11/17/2020 17:25	RLD	EPA 8260C
Bromobenzene	<0.40	ug/L	0.40	1.3	1		11/17/2020 17:25	11/17/2020 17:25	RLD	EPA 8260C
Bromochloromethane	<0.30	ug/L	0.30	1.0	1		11/17/2020 17:25	11/17/2020 17:25	RLD	EPA 8260C
Bromodichloromethane	<0.29	ug/L	0.29	0.95	1		11/17/2020 17:25	11/17/2020 17:25	RLD	EPA 8260C
Bromoform	<0.40	ug/L	0.40	1.3	1		11/17/2020 17:25	11/17/2020 17:25	RLD	EPA 8260C
Bromomethane	<0.90	ug/L	0.90	3.1	1		11/17/2020 17:25	11/17/2020 17:25	RLD	EPA 8260C
Carbon disulfide	<0.60	ug/L	0.60	1.9	1		11/17/2020 17:25	11/17/2020 17:25	RLD	EPA 8260C
Carbon tetrachloride	<0.30	ug/L	0.30	1.1	1		11/17/2020 17:25	11/17/2020 17:25	RLD	EPA 8260C
Chlorobenzene	<0.30	ug/L	0.30	1.1	1		11/17/2020 17:25	11/17/2020 17:25	RLD	EPA 8260C
Chloroethane	<0.50	ug/L	0.50	1.6	1		11/17/2020 17:25	11/17/2020 17:25	RLD	EPA 8260C
Chloroform	<0.30	ug/L	0.30	1.2	1		11/17/2020 17:25	11/17/2020 17:25	RLD	EPA 8260C
Chloromethane	<0.60	ug/L	0.60	2.1	1		11/17/2020 17:25	11/17/2020 17:25	RLD	EPA 8260C
cis-1,2-Dichloroethene	0.81	ug/L	0.30 *	1.1	1		11/17/2020 17:25	11/17/2020 17:25	RLD	EPA 8260C
cis-1,3-Dichloropropene	<0.16	ug/L	0.16	0.54	1		11/17/2020 17:25	11/17/2020 17:25	RLD	EPA 8260C
Dibromochloromethane	<0.30	ug/L	0.30	1.1	1		11/17/2020 17:25	11/17/2020 17:25	RLD	EPA 8260C
Dibromomethane	<0.22	ug/L	0.22	0.73	1		11/17/2020 17:25	11/17/2020 17:25	RLD	EPA 8260C
Dichlorodifluoromethane	<0.40	ug/L	0.40	1.3	1		11/17/2020 17:25	11/17/2020 17:25	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#: 502183 Sample Description: P-40I

License/Well #: 01953/162

Sampled: 11/04/2020 1224

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Diisopropyl ether	<0.40	ug/L	0.40	1.3	1			11/17/2020 17:25	RLD	EPA 8260C
Ethylbenzene	<0.30	ug/L	0.30	1.1	1			11/17/2020 17:25	RLD	EPA 8260C
Hexachlorobutadiene	<0.40	ug/L	0.40	1.2	1			11/17/2020 17:25	RLD	EPA 8260C
Isopropylbenzene	<0.30	ug/L	0.30	1.1	1			11/17/2020 17:25	RLD	EPA 8260C
m & p-Xylene	<0.70	ug/L	0.70	2.4	1			11/17/2020 17:25	RLD	EPA 8260C
Methyl tert-butyl ether	<0.30	ug/L	0.30	1.1	1			11/17/2020 17:25	RLD	EPA 8260C
Methylene chloride	<0.40	ug/L	0.40	1.5	1			11/17/2020 17:25	RLD	EPA 8260C
n-Butylbenzene	<0.29	ug/L	0.29	0.98	1			11/17/2020 17:25	RLD	EPA 8260C
n-Propylbenzene	<0.30	ug/L	0.30	1.1	1			11/17/2020 17:25	RLD	EPA 8260C
Naphthalene	<0.30	ug/L	0.30	1.0	1			11/17/2020 17:25	RLD	EPA 8260C
o-Xylene	<0.26	ug/L	0.26	0.88	1			11/17/2020 17:25	RLD	EPA 8260C
p-Isopropyltoluene	<0.30	ug/L	0.30	1.1	1			11/17/2020 17:25	RLD	EPA 8260C
sec-Butylbenzene	<0.40	ug/L	0.40	1.2	1			11/17/2020 17:25	RLD	EPA 8260C
Styrene	<0.29	ug/L	0.29	0.95	1			11/17/2020 17:25	RLD	EPA 8260C
tert-Butylbenzene	<0.40	ug/L	0.40	1.2	1			11/17/2020 17:25	RLD	EPA 8260C
Tetrachloroethene	2.1	ug/L	0.27	0.89	1			11/17/2020 17:25	RLD	EPA 8260C
Tetrahydrofuran	<3.0	ug/L	3.0	10	1			11/17/2020 17:25	RLD	EPA 8260C
Toluene	<0.21	ug/L	0.21	0.69	1			11/17/2020 17:25	RLD	EPA 8260C
trans-1,2-Dichloroethene	<0.30	ug/L	0.30	1.2	1			11/17/2020 17:25	RLD	EPA 8260C
trans-1,3-Dichloropropene	<0.23	ug/L	0.23	0.77	1			11/17/2020 17:25	RLD	EPA 8260C
Trichloroethene	0.48	ug/L	0.30 *	1.1	1			11/17/2020 17:25	RLD	EPA 8260C
Trichlorofluoromethane	<0.40	ug/L	0.40	1.4	1			11/17/2020 17:25	RLD	EPA 8260C
Vinyl acetate	<5.0	ug/L	5.0	17	1			11/17/2020 17:25	RLD	EPA 8260C
Vinyl chloride	<0.14	ug/L	0.14	0.46	1			11/17/2020 17:25	RLD	EPA 8260C
1,2 Dichloroethane-d4	103	% Recovery	89.0	111	1			11/17/2020 17:25	RLD	EPA 8260C
Bromofluorobenzene	102	% Recovery	83.0	111	1			11/17/2020 17:25	RLD	EPA 8260C
d8-Toluene	101	% Recovery	93.0	107	1			11/17/2020 17:25	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#: 502183	Sample Description: P-401	License/Well #: 01953/162	Sampled: 11/04/2020 1224
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Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Dibromofluoromethane	102	% Recovery	90.0	110	1			11/17/2020 17:25	RLD	EPA 8260C

CT LAB#: 502184 Sample Description: P-40D

License/Well #: 01953/161

Sampled: 11/04/2020 1306

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
<b>Field Results</b>										
Color (Field)	NONE		N/A	N/A	1			11/04/2020 13:06	SUB	FIELD
Conductivity (Field)	541.0	umhos/cm	N/A	N/A	1			11/04/2020 13:06	SUB	FIELD
Groundwater Elevation (Field)	916.64	Feet MSL	N/A	N/A	1			11/04/2020 13:06	SUB	FIELD
Odor (Field)	NONE		N/A	N/A	1			11/04/2020 13:06	SUB	FIELD
pH (Field)	7.25	S.U.	N/A	N/A	1			11/04/2020 13:06	SUB	FIELD
Temperature (Field)	10.60	Deg. C	N/A	N/A	1			11/04/2020 13:06	SUB	FIELD
Turbidity (Field)	NONE		N/A	N/A	1			11/04/2020 13:06	SUB	FIELD
<b>Organic Results</b>										
1,1,1,2-Tetrachloroethane	<0.40	ug/L	0.40	1.4	1			11/17/2020 17:53	RLD	EPA 8260C
1,1,1-Trichloroethane	<0.29	ug/L	0.29	0.98	1			11/17/2020 17:53	RLD	EPA 8260C
1,1,2,2-Tetrachloroethane	<0.30	ug/L	0.30	1.1	1			11/17/2020 17:53	RLD	EPA 8260C
1,1,2-Trichloroethane	<0.30	ug/L	0.30	0.99	1			11/17/2020 17:53	RLD	EPA 8260C
1,1-Dichloroethane	<0.30	ug/L	0.30	1.1	1			11/17/2020 17:53	RLD	EPA 8260C
1,1-Dichloroethene	<0.40	ug/L	0.40	1.2	1			11/17/2020 17:53	RLD	EPA 8260C
1,1-Dichloropropene	<0.30	ug/L	0.30	1.0	1			11/17/2020 17:53	RLD	EPA 8260C
1,2,3-Trichlorobenzene	<0.23	ug/L	0.23	0.77	1			11/17/2020 17:53	RLD	EPA 8260C
1,2,3-Trichloropropane	<0.30	ug/L	0.30	1.1	1			11/17/2020 17:53	RLD	EPA 8260C
1,2,4-Trichlorobenzene	<0.28	ug/L	0.28	0.93	1			11/17/2020 17:53	RLD	EPA 8260C
1,2,4-Trimethylbenzene	<0.29	ug/L	0.29	0.96	1			11/17/2020 17:53	RLD	EPA 8260C
1,2-Dibromo-3-chloropropane	<0.25	ug/L	0.25	0.82	1			11/17/2020 17:53	RLD	EPA 8260C
1,2-Dibromoethane	<0.30	ug/L	0.30	1.0	1			11/17/2020 17:53	RLD	EPA 8260C
1,2-Dichlorobenzene	<0.30	ug/L	0.30	1.1	1			11/17/2020 17:53	RLD	EPA 8260C
1,2-Dichloroethane	<0.24	ug/L	0.24	0.81	1			11/17/2020 17:53	RLD	EPA 8260C
1,2-Dichloropropane	<0.18	ug/L	0.18	0.61	1			11/17/2020 17:53	RLD	EPA 8260C
1,3,5-Trimethylbenzene	<0.27	ug/L	0.27	0.89	1			11/17/2020 17:53	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#: 502184 Sample Description: P-40D

License/Well #: 01953/161

Sampled: 11/04/2020 1306

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		11/17/2020 17:53	11/17/2020 17:53	RLD	EPA 8260C
1,3-Dichloropropane	<0.17	ug/L	0.17	0.57	1		11/17/2020 17:53	11/17/2020 17:53	RLD	EPA 8260C
1,4-Dichlorobenzene	<0.30	ug/L	0.30	1.1	1		11/17/2020 17:53	11/17/2020 17:53	RLD	EPA 8260C
2,2-Dichloropropane	<0.30	ug/L	0.30	0.99	1		11/17/2020 17:53	11/17/2020 17:53	RLD	EPA 8260C
2-Butanone	<2.6	ug/L	2.6	8.8	1		11/17/2020 17:53	11/17/2020 17:53	RLD	EPA 8260C
2-Chlorotoluene	<0.25	ug/L	0.25	0.84	1		11/17/2020 17:53	11/17/2020 17:53	RLD	EPA 8260C
2-Hexanone	<3.0	ug/L	3.0	10	1		11/17/2020 17:53	11/17/2020 17:53	RLD	EPA 8260C
4-Chlorotoluene	<0.30	ug/L	0.30	1.1	1		11/17/2020 17:53	11/17/2020 17:53	RLD	EPA 8260C
4-Methyl-2-pentanone	<2.2	ug/L	2.2	7.4	1		11/17/2020 17:53	11/17/2020 17:53	RLD	EPA 8260C
Acetone	<4.0	ug/L	4.0	12	1		11/17/2020 17:53	11/17/2020 17:53	RLD	EPA 8260C
Benzene	<0.40	ug/L	0.40	1.4	1		11/17/2020 17:53	11/17/2020 17:53	RLD	EPA 8260C
Bromobenzene	<0.40	ug/L	0.40	1.3	1		11/17/2020 17:53	11/17/2020 17:53	RLD	EPA 8260C
Bromochloromethane	<0.30	ug/L	0.30	1.0	1		11/17/2020 17:53	11/17/2020 17:53	RLD	EPA 8260C
Bromodichloromethane	<0.29	ug/L	0.29	0.95	1		11/17/2020 17:53	11/17/2020 17:53	RLD	EPA 8260C
Bromoform	<0.40	ug/L	0.40	1.3	1		11/17/2020 17:53	11/17/2020 17:53	RLD	EPA 8260C
Bromomethane	<0.90	ug/L	0.90	3.1	1		11/17/2020 17:53	11/17/2020 17:53	RLD	EPA 8260C
Carbon disulfide	<0.60	ug/L	0.60	1.9	1		11/17/2020 17:53	11/17/2020 17:53	RLD	EPA 8260C
Carbon tetrachloride	<0.30	ug/L	0.30	1.1	1		11/17/2020 17:53	11/17/2020 17:53	RLD	EPA 8260C
Chlorobenzene	<0.30	ug/L	0.30	1.1	1		11/17/2020 17:53	11/17/2020 17:53	RLD	EPA 8260C
Chloroethane	<0.50	ug/L	0.50	1.6	1		11/17/2020 17:53	11/17/2020 17:53	RLD	EPA 8260C
Chloroform	<0.30	ug/L	0.30	1.2	1		11/17/2020 17:53	11/17/2020 17:53	RLD	EPA 8260C
Chloromethane	<0.60	ug/L	0.60	2.1	1		11/17/2020 17:53	11/17/2020 17:53	RLD	EPA 8260C
cis-1,2-Dichloroethene	<0.30	ug/L	0.30	1.1	1		11/17/2020 17:53	11/17/2020 17:53	RLD	EPA 8260C
cis-1,3-Dichloropropene	<0.16	ug/L	0.16	0.54	1		11/17/2020 17:53	11/17/2020 17:53	RLD	EPA 8260C
Dibromochloromethane	<0.30	ug/L	0.30	1.1	1		11/17/2020 17:53	11/17/2020 17:53	RLD	EPA 8260C
Dibromomethane	<0.22	ug/L	0.22	0.73	1		11/17/2020 17:53	11/17/2020 17:53	RLD	EPA 8260C
Dichlorodifluoromethane	<0.40	ug/L	0.40	1.3	1		11/17/2020 17:53	11/17/2020 17:53	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#: 502184 Sample Description: P-40D

License/Well #: 01953/161

Sampled: 11/04/2020 1306

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Diisopropyl ether	<0.40	ug/L	0.40	1.3	1		11/17/2020	17:53	RLD	EPA 8260C
Ethylbenzene	<0.30	ug/L	0.30	1.1	1		11/17/2020	17:53	RLD	EPA 8260C
Hexachlorobutadiene	<0.40	ug/L	0.40	1.2	1		11/17/2020	17:53	RLD	EPA 8260C
Isopropylbenzene	<0.30	ug/L	0.30	1.1	1		11/17/2020	17:53	RLD	EPA 8260C
m & p-Xylene	<0.70	ug/L	0.70	2.4	1		11/17/2020	17:53	RLD	EPA 8260C
Methyl tert-butyl ether	<0.30	ug/L	0.30	1.1	1		11/17/2020	17:53	RLD	EPA 8260C
Methylene chloride	<0.40	ug/L	0.40	1.5	1		11/17/2020	17:53	RLD	EPA 8260C
n-Butylbenzene	<0.29	ug/L	0.29	0.98	1		11/17/2020	17:53	RLD	EPA 8260C
n-Propylbenzene	<0.30	ug/L	0.30	1.1	1		11/17/2020	17:53	RLD	EPA 8260C
Naphthalene	<0.30	ug/L	0.30	1.0	1		11/17/2020	17:53	RLD	EPA 8260C
o-Xylene	<0.26	ug/L	0.26	0.88	1		11/17/2020	17:53	RLD	EPA 8260C
p-Isopropyltoluene	<0.30	ug/L	0.30	1.1	1		11/17/2020	17:53	RLD	EPA 8260C
sec-Butylbenzene	<0.40	ug/L	0.40	1.2	1		11/17/2020	17:53	RLD	EPA 8260C
Styrene	<0.29	ug/L	0.29	0.95	1		11/17/2020	17:53	RLD	EPA 8260C
tert-Butylbenzene	<0.40	ug/L	0.40	1.2	1		11/17/2020	17:53	RLD	EPA 8260C
Tetrachloroethene	<0.27	ug/L	0.27	0.89	1		11/17/2020	17:53	RLD	EPA 8260C
Tetrahydrofuran	<3.0	ug/L	3.0	10	1		11/17/2020	17:53	RLD	EPA 8260C
Toluene	<0.21	ug/L	0.21	0.69	1		11/17/2020	17:53	RLD	EPA 8260C
trans-1,2-Dichloroethene	<0.30	ug/L	0.30	1.2	1		11/17/2020	17:53	RLD	EPA 8260C
trans-1,3-Dichloropropene	<0.23	ug/L	0.23	0.77	1		11/17/2020	17:53	RLD	EPA 8260C
Trichloroethene	<0.30	ug/L	0.30	1.1	1		11/17/2020	17:53	RLD	EPA 8260C
Trichlorofluoromethane	<0.40	ug/L	0.40	1.4	1		11/17/2020	17:53	RLD	EPA 8260C
Vinyl acetate	<5.0	ug/L	5.0	17	1		11/17/2020	17:53	RLD	EPA 8260C
Vinyl chloride	<0.14	ug/L	0.14	0.46	1		11/17/2020	17:53	RLD	EPA 8260C
1,2 Dichloroethane-d4	106	% Recovery	89.0	111	1		11/17/2020	17:53	RLD	EPA 8260C
Bromofluorobenzene	103	% Recovery	83.0	111	1		11/17/2020	17:53	RLD	EPA 8260C
d8-Toluene	100	% Recovery	93.0	107	1		11/17/2020	17:53	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#: 502184	Sample Description: P-40D	License/Well #: 01953/161	Sampled: 11/04/2020 1306
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Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Dibromofluoromethane	104	% Recovery	90.0	110	1			11/17/2020 17:53	RLD	EPA 8260C

CT LAB#: 502185 Sample Description: P-43S

License/Well #: 01953/175

Sampled: 11/06/2020 0932

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
<b>Field Results</b>										
Color (Field)	NONE		N/A	N/A	1			11/06/2020 09:32	SUB	FIELD
Conductivity (Field)	680.4	umhos/cm	N/A	N/A	1			11/06/2020 09:32	SUB	FIELD
Groundwater Elevation (Field)	925.27	Feet MSL	N/A	N/A	1			11/06/2020 09:32	SUB	FIELD
Odor (Field)	NONE		N/A	N/A	1			11/06/2020 09:32	SUB	FIELD
pH (Field)	7.19	S.U.	N/A	N/A	1			11/06/2020 09:32	SUB	FIELD
Temperature (Field)	10.32	Deg. C	N/A	N/A	1			11/06/2020 09:32	SUB	FIELD
Turbidity (Field)	NONE		N/A	N/A	1			11/06/2020 09:32	SUB	FIELD
<b>Organic Results</b>										
1,1,1,2-Tetrachloroethane	<0.40	ug/L	0.40	1.4	1			11/18/2020 18:44	RLD	EPA 8260C
1,1,1-Trichloroethane	<0.29	ug/L	0.29	0.98	1			11/18/2020 18:44	RLD	EPA 8260C
1,1,2,2-Tetrachloroethane	<0.30	ug/L	0.30	1.1	1			11/18/2020 18:44	RLD	EPA 8260C
1,1,2-Trichloroethane	<0.30	ug/L	0.30	0.99	1			11/18/2020 18:44	RLD	EPA 8260C
1,1-Dichloroethane	<0.30	ug/L	0.30	1.1	1			11/18/2020 18:44	RLD	EPA 8260C
1,1-Dichloroethene	<0.40	ug/L	0.40	1.2	1			11/18/2020 18:44	RLD	EPA 8260C
1,1-Dichloropropene	<0.30	ug/L	0.30	1.0	1			11/18/2020 18:44	RLD	EPA 8260C
1,2,3-Trichlorobenzene	<0.23	ug/L	0.23	0.77	1			11/18/2020 18:44	RLD	EPA 8260C
1,2,3-Trichloropropane	<0.30	ug/L	0.30	1.1	1			11/18/2020 18:44	RLD	EPA 8260C
1,2,4-Trichlorobenzene	<0.28	ug/L	0.28	0.93	1			11/18/2020 18:44	RLD	EPA 8260C
1,2,4-Trimethylbenzene	<0.29	ug/L	0.29	0.96	1			11/18/2020 18:44	RLD	EPA 8260C
1,2-Dibromo-3-chloropropane	<0.25	ug/L	0.25	0.82	1	Z		11/18/2020 18:44	RLD	EPA 8260C
1,2-Dibromoethane	<0.30	ug/L	0.30	1.0	1			11/18/2020 18:44	RLD	EPA 8260C
1,2-Dichlorobenzene	<0.30	ug/L	0.30	1.1	1			11/18/2020 18:44	RLD	EPA 8260C
1,2-Dichloroethane	<0.24	ug/L	0.24	0.81	1			11/18/2020 18:44	RLD	EPA 8260C
1,2-Dichloropropane	<0.18	ug/L	0.18	0.61	1			11/18/2020 18:44	RLD	EPA 8260C
1,3,5-Trimethylbenzene	<0.27	ug/L	0.27	0.89	1			11/18/2020 18:44	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#: 502185 Sample Description: P-43S

License/Well #: 01953/175

Sampled: 11/06/2020 0932

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		11/18/2020 18:44	11/18/2020 18:44	RLD	EPA 8260C
1,3-Dichloropropane	<0.17	ug/L	0.17	0.57	1		11/18/2020 18:44	11/18/2020 18:44	RLD	EPA 8260C
1,4-Dichlorobenzene	<0.30	ug/L	0.30	1.1	1		11/18/2020 18:44	11/18/2020 18:44	RLD	EPA 8260C
2,2-Dichloropropane	<0.30	ug/L	0.30	0.99	1		11/18/2020 18:44	11/18/2020 18:44	RLD	EPA 8260C
2-Butanone	<2.6	ug/L	2.6	8.8	1		11/18/2020 18:44	11/18/2020 18:44	RLD	EPA 8260C
2-Chlorotoluene	<0.25	ug/L	0.25	0.84	1		11/18/2020 18:44	11/18/2020 18:44	RLD	EPA 8260C
2-Hexanone	<3.0	ug/L	3.0	10	1		11/18/2020 18:44	11/18/2020 18:44	RLD	EPA 8260C
4-Chlorotoluene	<0.30	ug/L	0.30	1.1	1		11/18/2020 18:44	11/18/2020 18:44	RLD	EPA 8260C
4-Methyl-2-pentanone	<2.2	ug/L	2.2	7.4	1		11/18/2020 18:44	11/18/2020 18:44	RLD	EPA 8260C
Acetone	<4.0	ug/L	4.0	12	1		11/18/2020 18:44	11/18/2020 18:44	RLD	EPA 8260C
Benzene	<0.40	ug/L	0.40	1.4	1		11/18/2020 18:44	11/18/2020 18:44	RLD	EPA 8260C
Bromobenzene	<0.40	ug/L	0.40	1.3	1		11/18/2020 18:44	11/18/2020 18:44	RLD	EPA 8260C
Bromochloromethane	<0.30	ug/L	0.30	1.0	1		11/18/2020 18:44	11/18/2020 18:44	RLD	EPA 8260C
Bromodichloromethane	<0.29	ug/L	0.29	0.95	1		11/18/2020 18:44	11/18/2020 18:44	RLD	EPA 8260C
Bromoform	<0.40	ug/L	0.40	1.3	1		11/18/2020 18:44	11/18/2020 18:44	RLD	EPA 8260C
Bromomethane	<0.90	ug/L	0.90	3.1	1		11/18/2020 18:44	11/18/2020 18:44	RLD	EPA 8260C
Carbon disulfide	<0.60	ug/L	0.60	1.9	1		11/18/2020 18:44	11/18/2020 18:44	RLD	EPA 8260C
Carbon tetrachloride	<0.30	ug/L	0.30	1.1	1		11/18/2020 18:44	11/18/2020 18:44	RLD	EPA 8260C
Chlorobenzene	<0.30	ug/L	0.30	1.1	1		11/18/2020 18:44	11/18/2020 18:44	RLD	EPA 8260C
Chloroethane	<0.50	ug/L	0.50	1.6	1		11/18/2020 18:44	11/18/2020 18:44	RLD	EPA 8260C
Chloroform	<0.30	ug/L	0.30	1.2	1		11/18/2020 18:44	11/18/2020 18:44	RLD	EPA 8260C
Chloromethane	<0.60	ug/L	0.60	2.1	1		11/18/2020 18:44	11/18/2020 18:44	RLD	EPA 8260C
cis-1,2-Dichloroethene	<0.30	ug/L	0.30	1.1	1		11/18/2020 18:44	11/18/2020 18:44	RLD	EPA 8260C
cis-1,3-Dichloropropene	<0.16	ug/L	0.16	0.54	1		11/18/2020 18:44	11/18/2020 18:44	RLD	EPA 8260C
Dibromochloromethane	<0.30	ug/L	0.30	1.1	1		11/18/2020 18:44	11/18/2020 18:44	RLD	EPA 8260C
Dibromomethane	<0.22	ug/L	0.22	0.73	1		11/18/2020 18:44	11/18/2020 18:44	RLD	EPA 8260C
Dichlorodifluoromethane	<0.40	ug/L	0.40	1.3	1		11/18/2020 18:44	11/18/2020 18:44	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#: 502185 Sample Description: P-43S

License/Well #: 01953/175

Sampled: 11/06/2020 0932

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Diisopropyl ether	<0.40	ug/L	0.40	1.3	1			11/18/2020 18:44	RLD	EPA 8260C
Ethylbenzene	<0.30	ug/L	0.30	1.1	1			11/18/2020 18:44	RLD	EPA 8260C
Hexachlorobutadiene	<0.40	ug/L	0.40	1.2	1			11/18/2020 18:44	RLD	EPA 8260C
Isopropylbenzene	<0.30	ug/L	0.30	1.1	1			11/18/2020 18:44	RLD	EPA 8260C
m & p-Xylene	<0.70	ug/L	0.70	2.4	1			11/18/2020 18:44	RLD	EPA 8260C
Methyl tert-butyl ether	<0.30	ug/L	0.30	1.1	1			11/18/2020 18:44	RLD	EPA 8260C
Methylene chloride	<0.40	ug/L	0.40	1.5	1			11/18/2020 18:44	RLD	EPA 8260C
n-Butylbenzene	<0.29	ug/L	0.29	0.98	1			11/18/2020 18:44	RLD	EPA 8260C
n-Propylbenzene	<0.30	ug/L	0.30	1.1	1			11/18/2020 18:44	RLD	EPA 8260C
Naphthalene	<0.30	ug/L	0.30	1.0	1			11/18/2020 18:44	RLD	EPA 8260C
o-Xylene	<0.26	ug/L	0.26	0.88	1			11/18/2020 18:44	RLD	EPA 8260C
p-Isopropyltoluene	<0.30	ug/L	0.30	1.1	1			11/18/2020 18:44	RLD	EPA 8260C
sec-Butylbenzene	<0.40	ug/L	0.40	1.2	1			11/18/2020 18:44	RLD	EPA 8260C
Styrene	<0.29	ug/L	0.29	0.95	1			11/18/2020 18:44	RLD	EPA 8260C
tert-Butylbenzene	<0.40	ug/L	0.40	1.2	1			11/18/2020 18:44	RLD	EPA 8260C
Tetrachloroethene	<0.27	ug/L	0.27	0.89	1			11/18/2020 18:44	RLD	EPA 8260C
Tetrahydrofuran	<3.0	ug/L	3.0	10	1			11/18/2020 18:44	RLD	EPA 8260C
Toluene	<0.21	ug/L	0.21	0.69	1			11/18/2020 18:44	RLD	EPA 8260C
trans-1,2-Dichloroethene	<0.30	ug/L	0.30	1.2	1			11/18/2020 18:44	RLD	EPA 8260C
trans-1,3-Dichloropropene	<0.23	ug/L	0.23	0.77	1			11/18/2020 18:44	RLD	EPA 8260C
Trichloroethene	<0.30	ug/L	0.30	1.1	1			11/18/2020 18:44	RLD	EPA 8260C
Trichlorofluoromethane	<0.40	ug/L	0.40	1.4	1			11/18/2020 18:44	RLD	EPA 8260C
Vinyl acetate	<5.0	ug/L	5.0	17	1			11/18/2020 18:44	RLD	EPA 8260C
Vinyl chloride	<0.14	ug/L	0.14	0.46	1			11/18/2020 18:44	RLD	EPA 8260C
1,2 Dichloroethane-d4	106	% Recovery	89.0	111	1			11/18/2020 18:44	RLD	EPA 8260C
Bromofluorobenzene	100	% Recovery	83.0	111	1			11/18/2020 18:44	RLD	EPA 8260C
d8-Toluene	102	% Recovery	93.0	107	1			11/18/2020 18:44	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#: 502185	Sample Description: P-43S	License/Well #: 01953/175	Sampled: 11/06/2020 0932
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Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Dibromofluoromethane	104	% Recovery	90.0	110	1			11/18/2020 18:44	RLD	EPA 8260C

CT LAB#: 502186 Sample Description: P-43I

License/Well #: 01953/176

Sampled: 11/06/2020 1039

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
<b>Field Results</b>										
Color (Field)	NONE		N/A	N/A	1			11/06/2020 10:39	SUB	FIELD
Conductivity (Field)	649.4	umhos/cm	N/A	N/A	1			11/06/2020 10:39	SUB	FIELD
Groundwater Elevation (Field)	925.17	Feet MSL	N/A	N/A	1			11/06/2020 10:39	SUB	FIELD
Odor (Field)	NONE		N/A	N/A	1			11/06/2020 10:39	SUB	FIELD
pH (Field)	7.23	S.U.	N/A	N/A	1			11/06/2020 10:39	SUB	FIELD
Temperature (Field)	12.53	Deg. C	N/A	N/A	1			11/06/2020 10:39	SUB	FIELD
Turbidity (Field)	NONE		N/A	N/A	1			11/06/2020 10:39	SUB	FIELD
<b>Organic Results</b>										
1,1,1,2-Tetrachloroethane	<0.40	ug/L	0.40	1.4	1			11/18/2020 19:15	RLD	EPA 8260C
1,1,1-Trichloroethane	<0.29	ug/L	0.29	0.98	1			11/18/2020 19:15	RLD	EPA 8260C
1,1,2,2-Tetrachloroethane	<0.30	ug/L	0.30	1.1	1			11/18/2020 19:15	RLD	EPA 8260C
1,1,2-Trichloroethane	<0.30	ug/L	0.30	0.99	1			11/18/2020 19:15	RLD	EPA 8260C
1,1-Dichloroethane	<0.30	ug/L	0.30	1.1	1			11/18/2020 19:15	RLD	EPA 8260C
1,1-Dichloroethene	<0.40	ug/L	0.40	1.2	1			11/18/2020 19:15	RLD	EPA 8260C
1,1-Dichloropropene	<0.30	ug/L	0.30	1.0	1			11/18/2020 19:15	RLD	EPA 8260C
1,2,3-Trichlorobenzene	<0.23	ug/L	0.23	0.77	1			11/18/2020 19:15	RLD	EPA 8260C
1,2,3-Trichloropropane	<0.30	ug/L	0.30	1.1	1			11/18/2020 19:15	RLD	EPA 8260C
1,2,4-Trichlorobenzene	<0.28	ug/L	0.28	0.93	1			11/18/2020 19:15	RLD	EPA 8260C
1,2,4-Trimethylbenzene	<0.29	ug/L	0.29	0.96	1			11/18/2020 19:15	RLD	EPA 8260C
1,2-Dibromo-3-chloropropane	<0.25	ug/L	0.25	0.82	1	Z		11/18/2020 19:15	RLD	EPA 8260C
1,2-Dibromoethane	<0.30	ug/L	0.30	1.0	1			11/18/2020 19:15	RLD	EPA 8260C
1,2-Dichlorobenzene	<0.30	ug/L	0.30	1.1	1			11/18/2020 19:15	RLD	EPA 8260C
1,2-Dichloroethane	<0.24	ug/L	0.24	0.81	1			11/18/2020 19:15	RLD	EPA 8260C
1,2-Dichloropropane	<0.18	ug/L	0.18	0.61	1			11/18/2020 19:15	RLD	EPA 8260C
1,3,5-Trimethylbenzene	<0.27	ug/L	0.27	0.89	1			11/18/2020 19:15	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#: 502186 Sample Description: P-43I

License/Well #: 01953/176

Sampled: 11/06/2020 1039

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		11/18/2020 19:15	19:15	RLD	EPA 8260C
1,3-Dichloropropane	<0.17	ug/L	0.17	0.57	1		11/18/2020 19:15	19:15	RLD	EPA 8260C
1,4-Dichlorobenzene	<0.30	ug/L	0.30	1.1	1		11/18/2020 19:15	19:15	RLD	EPA 8260C
2,2-Dichloropropane	<0.30	ug/L	0.30	0.99	1		11/18/2020 19:15	19:15	RLD	EPA 8260C
2-Butanone	<2.6	ug/L	2.6	8.8	1		11/18/2020 19:15	19:15	RLD	EPA 8260C
2-Chlorotoluene	<0.25	ug/L	0.25	0.84	1		11/18/2020 19:15	19:15	RLD	EPA 8260C
2-Hexanone	<3.0	ug/L	3.0	10	1		11/18/2020 19:15	19:15	RLD	EPA 8260C
4-Chlorotoluene	<0.30	ug/L	0.30	1.1	1		11/18/2020 19:15	19:15	RLD	EPA 8260C
4-Methyl-2-pentanone	<2.2	ug/L	2.2	7.4	1		11/18/2020 19:15	19:15	RLD	EPA 8260C
Acetone	<4.0	ug/L	4.0	12	1		11/18/2020 19:15	19:15	RLD	EPA 8260C
Benzene	<0.40	ug/L	0.40	1.4	1		11/18/2020 19:15	19:15	RLD	EPA 8260C
Bromobenzene	<0.40	ug/L	0.40	1.3	1		11/18/2020 19:15	19:15	RLD	EPA 8260C
Bromochloromethane	<0.30	ug/L	0.30	1.0	1		11/18/2020 19:15	19:15	RLD	EPA 8260C
Bromodichloromethane	<0.29	ug/L	0.29	0.95	1		11/18/2020 19:15	19:15	RLD	EPA 8260C
Bromoform	<0.40	ug/L	0.40	1.3	1		11/18/2020 19:15	19:15	RLD	EPA 8260C
Bromomethane	<0.90	ug/L	0.90	3.1	1		11/18/2020 19:15	19:15	RLD	EPA 8260C
Carbon disulfide	<0.60	ug/L	0.60	1.9	1		11/18/2020 19:15	19:15	RLD	EPA 8260C
Carbon tetrachloride	<0.30	ug/L	0.30	1.1	1		11/18/2020 19:15	19:15	RLD	EPA 8260C
Chlorobenzene	<0.30	ug/L	0.30	1.1	1		11/18/2020 19:15	19:15	RLD	EPA 8260C
Chloroethane	<0.50	ug/L	0.50	1.6	1		11/18/2020 19:15	19:15	RLD	EPA 8260C
Chloroform	<0.30	ug/L	0.30	1.2	1		11/18/2020 19:15	19:15	RLD	EPA 8260C
Chloromethane	<0.60	ug/L	0.60	2.1	1		11/18/2020 19:15	19:15	RLD	EPA 8260C
cis-1,2-Dichloroethene	<0.30	ug/L	0.30	1.1	1		11/18/2020 19:15	19:15	RLD	EPA 8260C
cis-1,3-Dichloropropene	<0.16	ug/L	0.16	0.54	1		11/18/2020 19:15	19:15	RLD	EPA 8260C
Dibromochloromethane	<0.30	ug/L	0.30	1.1	1		11/18/2020 19:15	19:15	RLD	EPA 8260C
Dibromomethane	<0.22	ug/L	0.22	0.73	1		11/18/2020 19:15	19:15	RLD	EPA 8260C
Dichlorodifluoromethane	<0.40	ug/L	0.40	1.3	1		11/18/2020 19:15	19:15	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#: 502186 Sample Description: P-43I

License/Well #: 01953/176

Sampled: 11/06/2020 1039

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Diisopropyl ether	<0.40	ug/L	0.40	1.3	1			11/18/2020 19:15	RLD	EPA 8260C
Ethylbenzene	<0.30	ug/L	0.30	1.1	1			11/18/2020 19:15	RLD	EPA 8260C
Hexachlorobutadiene	<0.40	ug/L	0.40	1.2	1			11/18/2020 19:15	RLD	EPA 8260C
Isopropylbenzene	<0.30	ug/L	0.30	1.1	1			11/18/2020 19:15	RLD	EPA 8260C
m & p-Xylene	<0.70	ug/L	0.70	2.4	1			11/18/2020 19:15	RLD	EPA 8260C
Methyl tert-butyl ether	<0.30	ug/L	0.30	1.1	1			11/18/2020 19:15	RLD	EPA 8260C
Methylene chloride	<0.40	ug/L	0.40	1.5	1			11/18/2020 19:15	RLD	EPA 8260C
n-Butylbenzene	<0.29	ug/L	0.29	0.98	1			11/18/2020 19:15	RLD	EPA 8260C
n-Propylbenzene	<0.30	ug/L	0.30	1.1	1			11/18/2020 19:15	RLD	EPA 8260C
Naphthalene	0.41	ug/L	0.30 *	1.0	1			11/18/2020 19:15	RLD	EPA 8260C
o-Xylene	<0.26	ug/L	0.26	0.88	1			11/18/2020 19:15	RLD	EPA 8260C
p-Isopropyltoluene	<0.30	ug/L	0.30	1.1	1			11/18/2020 19:15	RLD	EPA 8260C
sec-Butylbenzene	<0.40	ug/L	0.40	1.2	1			11/18/2020 19:15	RLD	EPA 8260C
Styrene	<0.29	ug/L	0.29	0.95	1			11/18/2020 19:15	RLD	EPA 8260C
tert-Butylbenzene	<0.40	ug/L	0.40	1.2	1			11/18/2020 19:15	RLD	EPA 8260C
Tetrachloroethene	<0.27	ug/L	0.27	0.89	1			11/18/2020 19:15	RLD	EPA 8260C
Tetrahydrofuran	<3.0	ug/L	3.0	10	1			11/18/2020 19:15	RLD	EPA 8260C
Toluene	<0.21	ug/L	0.21	0.69	1			11/18/2020 19:15	RLD	EPA 8260C
trans-1,2-Dichloroethene	<0.30	ug/L	0.30	1.2	1			11/18/2020 19:15	RLD	EPA 8260C
trans-1,3-Dichloropropene	<0.23	ug/L	0.23	0.77	1			11/18/2020 19:15	RLD	EPA 8260C
Trichloroethene	<0.30	ug/L	0.30	1.1	1			11/18/2020 19:15	RLD	EPA 8260C
Trichlorofluoromethane	<0.40	ug/L	0.40	1.4	1			11/18/2020 19:15	RLD	EPA 8260C
Vinyl acetate	<5.0	ug/L	5.0	17	1			11/18/2020 19:15	RLD	EPA 8260C
Vinyl chloride	<0.14	ug/L	0.14	0.46	1			11/18/2020 19:15	RLD	EPA 8260C
1,2 Dichloroethane-d4	107	% Recovery	89.0	111	1			11/18/2020 19:15	RLD	EPA 8260C
Bromofluorobenzene	96	% Recovery	83.0	111	1			11/18/2020 19:15	RLD	EPA 8260C
d8-Toluene	101	% Recovery	93.0	107	1			11/18/2020 19:15	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#: 502186	Sample Description: P-431	License/Well #: 01953/176	Sampled: 11/06/2020 1039
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Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Dibromofluoromethane	104	% Recovery	90.0	110	1			11/18/2020 19:15	RLD	EPA 8260C

CT LAB#: 502187 Sample Description: P-43D

License/Well #: 01953/177

Sampled: 11/06/2020 1002

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
<b>Field Results</b>										
Color (Field)	NONE		N/A	N/A	1			11/06/2020 10:02	SUB	FIELD
Conductivity (Field)	676.3	umhos/cm	N/A	N/A	1			11/06/2020 10:02	SUB	FIELD
Groundwater Elevation (Field)	925.30	Feet MSL	N/A	N/A	1			11/06/2020 10:02	SUB	FIELD
Odor (Field)	NONE		N/A	N/A	1			11/06/2020 10:02	SUB	FIELD
pH (Field)	7.23	S.U.	N/A	N/A	1			11/06/2020 10:02	SUB	FIELD
Temperature (Field)	10.08	Deg. C	N/A	N/A	1			11/06/2020 10:02	SUB	FIELD
Turbidity (Field)	NONE		N/A	N/A	1			11/06/2020 10:02	SUB	FIELD
<b>Organic Results</b>										
1,1,1,2-Tetrachloroethane	<0.40	ug/L	0.40	1.4	1			11/18/2020 19:45	RLD	EPA 8260C
1,1,1-Trichloroethane	<0.29	ug/L	0.29	0.98	1			11/18/2020 19:45	RLD	EPA 8260C
1,1,2,2-Tetrachloroethane	<0.30	ug/L	0.30	1.1	1			11/18/2020 19:45	RLD	EPA 8260C
1,1,2-Trichloroethane	<0.30	ug/L	0.30	0.99	1			11/18/2020 19:45	RLD	EPA 8260C
1,1-Dichloroethane	<0.30	ug/L	0.30	1.1	1			11/18/2020 19:45	RLD	EPA 8260C
1,1-Dichloroethene	<0.40	ug/L	0.40	1.2	1			11/18/2020 19:45	RLD	EPA 8260C
1,1-Dichloropropene	<0.30	ug/L	0.30	1.0	1			11/18/2020 19:45	RLD	EPA 8260C
1,2,3-Trichlorobenzene	<0.23	ug/L	0.23	0.77	1			11/18/2020 19:45	RLD	EPA 8260C
1,2,3-Trichloropropane	<0.30	ug/L	0.30	1.1	1			11/18/2020 19:45	RLD	EPA 8260C
1,2,4-Trichlorobenzene	<0.28	ug/L	0.28	0.93	1			11/18/2020 19:45	RLD	EPA 8260C
1,2,4-Trimethylbenzene	<0.29	ug/L	0.29	0.96	1			11/18/2020 19:45	RLD	EPA 8260C
1,2-Dibromo-3-chloropropane	<0.25	ug/L	0.25	0.82	1	Z		11/18/2020 19:45	RLD	EPA 8260C
1,2-Dibromoethane	<0.30	ug/L	0.30	1.0	1			11/18/2020 19:45	RLD	EPA 8260C
1,2-Dichlorobenzene	<0.30	ug/L	0.30	1.1	1			11/18/2020 19:45	RLD	EPA 8260C
1,2-Dichloroethane	<0.24	ug/L	0.24	0.81	1			11/18/2020 19:45	RLD	EPA 8260C
1,2-Dichloropropane	<0.18	ug/L	0.18	0.61	1			11/18/2020 19:45	RLD	EPA 8260C
1,3,5-Trimethylbenzene	<0.27	ug/L	0.27	0.89	1			11/18/2020 19:45	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#: 502187 Sample Description: P-43D

License/Well #: 01953/177

Sampled: 11/06/2020 1002

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		11/18/2020 19:45	11/18/2020 19:45	RLD	EPA 8260C
1,3-Dichloropropane	<0.17	ug/L	0.17	0.57	1		11/18/2020 19:45	11/18/2020 19:45	RLD	EPA 8260C
1,4-Dichlorobenzene	<0.30	ug/L	0.30	1.1	1		11/18/2020 19:45	11/18/2020 19:45	RLD	EPA 8260C
2,2-Dichloropropane	<0.30	ug/L	0.30	0.99	1		11/18/2020 19:45	11/18/2020 19:45	RLD	EPA 8260C
2-Butanone	<2.6	ug/L	2.6	8.8	1		11/18/2020 19:45	11/18/2020 19:45	RLD	EPA 8260C
2-Chlorotoluene	<0.25	ug/L	0.25	0.84	1		11/18/2020 19:45	11/18/2020 19:45	RLD	EPA 8260C
2-Hexanone	<3.0	ug/L	3.0	10	1		11/18/2020 19:45	11/18/2020 19:45	RLD	EPA 8260C
4-Chlorotoluene	<0.30	ug/L	0.30	1.1	1		11/18/2020 19:45	11/18/2020 19:45	RLD	EPA 8260C
4-Methyl-2-pentanone	<2.2	ug/L	2.2	7.4	1		11/18/2020 19:45	11/18/2020 19:45	RLD	EPA 8260C
Acetone	<4.0	ug/L	4.0	12	1		11/18/2020 19:45	11/18/2020 19:45	RLD	EPA 8260C
Benzene	<0.40	ug/L	0.40	1.4	1		11/18/2020 19:45	11/18/2020 19:45	RLD	EPA 8260C
Bromobenzene	<0.40	ug/L	0.40	1.3	1		11/18/2020 19:45	11/18/2020 19:45	RLD	EPA 8260C
Bromochloromethane	<0.30	ug/L	0.30	1.0	1		11/18/2020 19:45	11/18/2020 19:45	RLD	EPA 8260C
Bromodichloromethane	<0.29	ug/L	0.29	0.95	1		11/18/2020 19:45	11/18/2020 19:45	RLD	EPA 8260C
Bromoform	<0.40	ug/L	0.40	1.3	1		11/18/2020 19:45	11/18/2020 19:45	RLD	EPA 8260C
Bromomethane	<0.90	ug/L	0.90	3.1	1		11/18/2020 19:45	11/18/2020 19:45	RLD	EPA 8260C
Carbon disulfide	<0.60	ug/L	0.60	1.9	1		11/18/2020 19:45	11/18/2020 19:45	RLD	EPA 8260C
Carbon tetrachloride	<0.30	ug/L	0.30	1.1	1		11/18/2020 19:45	11/18/2020 19:45	RLD	EPA 8260C
Chlorobenzene	<0.30	ug/L	0.30	1.1	1		11/18/2020 19:45	11/18/2020 19:45	RLD	EPA 8260C
Chloroethane	<0.50	ug/L	0.50	1.6	1		11/18/2020 19:45	11/18/2020 19:45	RLD	EPA 8260C
Chloroform	<0.30	ug/L	0.30	1.2	1		11/18/2020 19:45	11/18/2020 19:45	RLD	EPA 8260C
Chloromethane	<0.60	ug/L	0.60	2.1	1		11/18/2020 19:45	11/18/2020 19:45	RLD	EPA 8260C
cis-1,2-Dichloroethene	<0.30	ug/L	0.30	1.1	1		11/18/2020 19:45	11/18/2020 19:45	RLD	EPA 8260C
cis-1,3-Dichloropropene	<0.16	ug/L	0.16	0.54	1		11/18/2020 19:45	11/18/2020 19:45	RLD	EPA 8260C
Dibromochloromethane	<0.30	ug/L	0.30	1.1	1		11/18/2020 19:45	11/18/2020 19:45	RLD	EPA 8260C
Dibromomethane	<0.22	ug/L	0.22	0.73	1		11/18/2020 19:45	11/18/2020 19:45	RLD	EPA 8260C
Dichlorodifluoromethane	<0.40	ug/L	0.40	1.3	1		11/18/2020 19:45	11/18/2020 19:45	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#: 502187 Sample Description: P-43D

License/Well #: 01953/177

Sampled: 11/06/2020 1002

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Diisopropyl ether	<0.40	ug/L	0.40	1.3	1		11/18/2020 19:45	11/18/2020 19:45	RLD	EPA 8260C
Ethylbenzene	<0.30	ug/L	0.30	1.1	1		11/18/2020 19:45	11/18/2020 19:45	RLD	EPA 8260C
Hexachlorobutadiene	<0.40	ug/L	0.40	1.2	1		11/18/2020 19:45	11/18/2020 19:45	RLD	EPA 8260C
Isopropylbenzene	<0.30	ug/L	0.30	1.1	1		11/18/2020 19:45	11/18/2020 19:45	RLD	EPA 8260C
m & p-Xylene	<0.70	ug/L	0.70	2.4	1		11/18/2020 19:45	11/18/2020 19:45	RLD	EPA 8260C
Methyl tert-butyl ether	<0.30	ug/L	0.30	1.1	1		11/18/2020 19:45	11/18/2020 19:45	RLD	EPA 8260C
Methylene chloride	<0.40	ug/L	0.40	1.5	1		11/18/2020 19:45	11/18/2020 19:45	RLD	EPA 8260C
n-Butylbenzene	<0.29	ug/L	0.29	0.98	1		11/18/2020 19:45	11/18/2020 19:45	RLD	EPA 8260C
n-Propylbenzene	<0.30	ug/L	0.30	1.1	1		11/18/2020 19:45	11/18/2020 19:45	RLD	EPA 8260C
Naphthalene	0.35	ug/L	0.30 *	1.0	1		11/18/2020 19:45	11/18/2020 19:45	RLD	EPA 8260C
o-Xylene	<0.26	ug/L	0.26	0.88	1		11/18/2020 19:45	11/18/2020 19:45	RLD	EPA 8260C
p-Isopropyltoluene	<0.30	ug/L	0.30	1.1	1		11/18/2020 19:45	11/18/2020 19:45	RLD	EPA 8260C
sec-Butylbenzene	<0.40	ug/L	0.40	1.2	1		11/18/2020 19:45	11/18/2020 19:45	RLD	EPA 8260C
Styrene	<0.29	ug/L	0.29	0.95	1		11/18/2020 19:45	11/18/2020 19:45	RLD	EPA 8260C
tert-Butylbenzene	<0.40	ug/L	0.40	1.2	1		11/18/2020 19:45	11/18/2020 19:45	RLD	EPA 8260C
Tetrachloroethene	<0.27	ug/L	0.27	0.89	1		11/18/2020 19:45	11/18/2020 19:45	RLD	EPA 8260C
Tetrahydrofuran	<3.0	ug/L	3.0	10	1		11/18/2020 19:45	11/18/2020 19:45	RLD	EPA 8260C
Toluene	<0.21	ug/L	0.21	0.69	1		11/18/2020 19:45	11/18/2020 19:45	RLD	EPA 8260C
trans-1,2-Dichloroethene	<0.30	ug/L	0.30	1.2	1		11/18/2020 19:45	11/18/2020 19:45	RLD	EPA 8260C
trans-1,3-Dichloropropene	<0.23	ug/L	0.23	0.77	1		11/18/2020 19:45	11/18/2020 19:45	RLD	EPA 8260C
Trichloroethene	<0.30	ug/L	0.30	1.1	1		11/18/2020 19:45	11/18/2020 19:45	RLD	EPA 8260C
Trichlorofluoromethane	<0.40	ug/L	0.40	1.4	1		11/18/2020 19:45	11/18/2020 19:45	RLD	EPA 8260C
Vinyl acetate	<5.0	ug/L	5.0	17	1		11/18/2020 19:45	11/18/2020 19:45	RLD	EPA 8260C
Vinyl chloride	<0.14	ug/L	0.14	0.46	1		11/18/2020 19:45	11/18/2020 19:45	RLD	EPA 8260C
1,2 Dichloroethane-d4	107	% Recovery	89.0	111	1		11/18/2020 19:45	11/18/2020 19:45	RLD	EPA 8260C
Bromofluorobenzene	99	% Recovery	83.0	111	1		11/18/2020 19:45	11/18/2020 19:45	RLD	EPA 8260C
d8-Toluene	101	% Recovery	93.0	107	1		11/18/2020 19:45	11/18/2020 19:45	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#: 502187	Sample Description: P-43D	License/Well #: 01953/177	Sampled: 11/06/2020 1002
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Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Dibromofluoromethane	105	% Recovery	90.0	110	1			11/18/2020 19:45	RLD	EPA 8260C

CT LAB#: 502188 Sample Description: DUP-02

License/Well #: 01953/129

Sampled: 11/06/2020 1435

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
<b>Organic Results</b>										
1,1,1,2-Tetrachloroethane	<0.40	ug/L	0.40	1.4	1			11/18/2020 20:16	RLD	EPA 8260C
1,1,1-Trichloroethane	<0.29	ug/L	0.29	0.98	1			11/18/2020 20:16	RLD	EPA 8260C
1,1,2,2-Tetrachloroethane	<0.30	ug/L	0.30	1.1	1			11/18/2020 20:16	RLD	EPA 8260C
1,1,2-Trichloroethane	<0.30	ug/L	0.30	0.99	1			11/18/2020 20:16	RLD	EPA 8260C
1,1-Dichloroethane	<0.30	ug/L	0.30	1.1	1			11/18/2020 20:16	RLD	EPA 8260C
1,1-Dichloroethene	<0.40	ug/L	0.40	1.2	1			11/18/2020 20:16	RLD	EPA 8260C
1,1-Dichloropropene	<0.30	ug/L	0.30	1.0	1			11/18/2020 20:16	RLD	EPA 8260C
1,2,3-Trichlorobenzene	<0.23	ug/L	0.23	0.77	1			11/18/2020 20:16	RLD	EPA 8260C
1,2,3-Trichloropropane	<0.30	ug/L	0.30	1.1	1			11/18/2020 20:16	RLD	EPA 8260C
1,2,4-Trichlorobenzene	<0.28	ug/L	0.28	0.93	1			11/18/2020 20:16	RLD	EPA 8260C
1,2,4-Trimethylbenzene	<0.29	ug/L	0.29	0.96	1			11/18/2020 20:16	RLD	EPA 8260C
1,2-Dibromo-3-chloropropane	<0.25	ug/L	0.25	0.82	1	Z		11/18/2020 20:16	RLD	EPA 8260C
1,2-Dibromoethane	<0.30	ug/L	0.30	1.0	1			11/18/2020 20:16	RLD	EPA 8260C
1,2-Dichlorobenzene	<0.30	ug/L	0.30	1.1	1			11/18/2020 20:16	RLD	EPA 8260C
1,2-Dichloroethane	<0.24	ug/L	0.24	0.81	1			11/18/2020 20:16	RLD	EPA 8260C
1,2-Dichloropropane	<0.18	ug/L	0.18	0.61	1			11/18/2020 20:16	RLD	EPA 8260C
1,3,5-Trimethylbenzene	<0.27	ug/L	0.27	0.89	1			11/18/2020 20:16	RLD	EPA 8260C
1,3-Dichlorobenzene	<0.26	ug/L	0.26	0.87	1			11/18/2020 20:16	RLD	EPA 8260C
1,3-Dichloropropane	<0.17	ug/L	0.17	0.57	1			11/18/2020 20:16	RLD	EPA 8260C
1,4-Dichlorobenzene	<0.30	ug/L	0.30	1.1	1			11/18/2020 20:16	RLD	EPA 8260C
2,2-Dichloropropane	<0.30	ug/L	0.30	0.99	1			11/18/2020 20:16	RLD	EPA 8260C
2-Butanone	<2.6	ug/L	2.6	8.8	1			11/18/2020 20:16	RLD	EPA 8260C
2-Chlorotoluene	<0.25	ug/L	0.25	0.84	1			11/18/2020 20:16	RLD	EPA 8260C
2-Hexanone	<3.0	ug/L	3.0	10	1			11/18/2020 20:16	RLD	EPA 8260C
4-Chlorotoluene	<0.30	ug/L	0.30	1.1	1			11/18/2020 20:16	RLD	EPA 8260C
4-Methyl-2-pentanone	<2.2	ug/L	2.2	7.4	1			11/18/2020 20:16	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#: 502188 Sample Description: DUP-02

License/Well #: 01953/129

Sampled: 11/06/2020 1435

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Acetone	<4.0	ug/L	4.0	12	1			11/18/2020 20:16	RLD	EPA 8260C
Benzene	<0.40	ug/L	0.40	1.4	1			11/18/2020 20:16	RLD	EPA 8260C
Bromobenzene	<0.40	ug/L	0.40	1.3	1			11/18/2020 20:16	RLD	EPA 8260C
Bromochloromethane	<0.30	ug/L	0.30	1.0	1			11/18/2020 20:16	RLD	EPA 8260C
Bromodichloromethane	<0.29	ug/L	0.29	0.95	1			11/18/2020 20:16	RLD	EPA 8260C
Bromoform	<0.40	ug/L	0.40	1.3	1			11/18/2020 20:16	RLD	EPA 8260C
Bromomethane	<0.90	ug/L	0.90	3.1	1			11/18/2020 20:16	RLD	EPA 8260C
Carbon disulfide	<0.60	ug/L	0.60	1.9	1			11/18/2020 20:16	RLD	EPA 8260C
Carbon tetrachloride	<0.30	ug/L	0.30	1.1	1			11/18/2020 20:16	RLD	EPA 8260C
Chlorobenzene	<0.30	ug/L	0.30	1.1	1			11/18/2020 20:16	RLD	EPA 8260C
Chloroethane	<0.50	ug/L	0.50	1.6	1			11/18/2020 20:16	RLD	EPA 8260C
Chloroform	<0.30	ug/L	0.30	1.2	1			11/18/2020 20:16	RLD	EPA 8260C
Chloromethane	<0.60	ug/L	0.60	2.1	1			11/18/2020 20:16	RLD	EPA 8260C
cis-1,2-Dichloroethene	<0.30	ug/L	0.30	1.1	1			11/18/2020 20:16	RLD	EPA 8260C
cis-1,3-Dichloropropene	<0.16	ug/L	0.16	0.54	1			11/18/2020 20:16	RLD	EPA 8260C
Dibromochloromethane	<0.30	ug/L	0.30	1.1	1			11/18/2020 20:16	RLD	EPA 8260C
Dibromomethane	<0.22	ug/L	0.22	0.73	1			11/18/2020 20:16	RLD	EPA 8260C
Dichlorodifluoromethane	0.79	ug/L	0.40 *	1.3	1			11/18/2020 20:16	RLD	EPA 8260C
Diisopropyl ether	<0.40	ug/L	0.40	1.3	1			11/18/2020 20:16	RLD	EPA 8260C
Ethylbenzene	<0.30	ug/L	0.30	1.1	1			11/18/2020 20:16	RLD	EPA 8260C
Hexachlorobutadiene	<0.40	ug/L	0.40	1.2	1			11/18/2020 20:16	RLD	EPA 8260C
Isopropylbenzene	<0.30	ug/L	0.30	1.1	1			11/18/2020 20:16	RLD	EPA 8260C
m & p-Xylene	<0.70	ug/L	0.70	2.4	1			11/18/2020 20:16	RLD	EPA 8260C
Methyl tert-butyl ether	<0.30	ug/L	0.30	1.1	1			11/18/2020 20:16	RLD	EPA 8260C
Methylene chloride	<0.40	ug/L	0.40	1.5	1			11/18/2020 20:16	RLD	EPA 8260C
n-Butylbenzene	<0.29	ug/L	0.29	0.98	1			11/18/2020 20:16	RLD	EPA 8260C
n-Propylbenzene	<0.30	ug/L	0.30	1.1	1			11/18/2020 20:16	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#: 502188 Sample Description: DUP-02

License/Well #: 01953/129

Sampled: 11/06/2020 1435

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		11/18/2020	20:16	RLD	EPA 8260C
o-Xylene	<0.26	ug/L	0.26	0.88	1		11/18/2020	20:16	RLD	EPA 8260C
p-Isopropyltoluene	<0.30	ug/L	0.30	1.1	1		11/18/2020	20:16	RLD	EPA 8260C
sec-Butylbenzene	<0.40	ug/L	0.40	1.2	1		11/18/2020	20:16	RLD	EPA 8260C
Styrene	<0.29	ug/L	0.29	0.95	1		11/18/2020	20:16	RLD	EPA 8260C
tert-Butylbenzene	<0.40	ug/L	0.40	1.2	1		11/18/2020	20:16	RLD	EPA 8260C
Tetrachloroethene	8.4	ug/L	0.27	0.89	1		11/18/2020	20:16	RLD	EPA 8260C
Tetrahydrofuran	<3.0	ug/L	3.0	10	1		11/18/2020	20:16	RLD	EPA 8260C
Toluene	<0.21	ug/L	0.21	0.69	1		11/18/2020	20:16	RLD	EPA 8260C
trans-1,2-Dichloroethene	<0.30	ug/L	0.30	1.2	1		11/18/2020	20:16	RLD	EPA 8260C
trans-1,3-Dichloropropene	<0.23	ug/L	0.23	0.77	1		11/18/2020	20:16	RLD	EPA 8260C
Trichloroethene	0.73	ug/L	0.30 *	1.1	1		11/18/2020	20:16	RLD	EPA 8260C
Trichlorofluoromethane	<0.40	ug/L	0.40	1.4	1		11/18/2020	20:16	RLD	EPA 8260C
Vinyl acetate	<5.0	ug/L	5.0	17	1		11/18/2020	20:16	RLD	EPA 8260C
Vinyl chloride	<0.14	ug/L	0.14	0.46	1		11/18/2020	20:16	RLD	EPA 8260C
1,2 Dichloroethane-d4	106	% Recovery	89.0	111	1		11/18/2020	20:16	RLD	EPA 8260C
Bromofluorobenzene	98	% Recovery	83.0	111	1		11/18/2020	20:16	RLD	EPA 8260C
d8-Toluene	102	% Recovery	93.0	107	1		11/18/2020	20:16	RLD	EPA 8260C
Dibromofluoromethane	104	% Recovery	90.0	110	1		11/18/2020	20:16	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#: 502189 Sample Description: DUP-03

License/Well #: 01953/138

Sampled: 11/09/2020 1053

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
<b>Organic Results</b>										
1,1,1,2-Tetrachloroethane	<0.40	ug/L	0.40	1.4	1			11/18/2020 20:46	RLD	EPA 8260C
1,1,1-Trichloroethane	<0.29	ug/L	0.29	0.98	1			11/18/2020 20:46	RLD	EPA 8260C
1,1,2,2-Tetrachloroethane	<0.30	ug/L	0.30	1.1	1			11/18/2020 20:46	RLD	EPA 8260C
1,1,2-Trichloroethane	<0.30	ug/L	0.30	0.99	1			11/18/2020 20:46	RLD	EPA 8260C
1,1-Dichloroethane	<0.30	ug/L	0.30	1.1	1			11/18/2020 20:46	RLD	EPA 8260C
1,1-Dichloroethene	<0.40	ug/L	0.40	1.2	1			11/18/2020 20:46	RLD	EPA 8260C
1,1-Dichloropropene	<0.30	ug/L	0.30	1.0	1			11/18/2020 20:46	RLD	EPA 8260C
1,2,3-Trichlorobenzene	<0.23	ug/L	0.23	0.77	1			11/18/2020 20:46	RLD	EPA 8260C
1,2,3-Trichloropropane	<0.30	ug/L	0.30	1.1	1			11/18/2020 20:46	RLD	EPA 8260C
1,2,4-Trichlorobenzene	<0.28	ug/L	0.28	0.93	1			11/18/2020 20:46	RLD	EPA 8260C
1,2,4-Trimethylbenzene	<0.29	ug/L	0.29	0.96	1			11/18/2020 20:46	RLD	EPA 8260C
1,2-Dibromo-3-chloropropane	<0.25	ug/L	0.25	0.82	1	Z		11/18/2020 20:46	RLD	EPA 8260C
1,2-Dibromoethane	<0.30	ug/L	0.30	1.0	1			11/18/2020 20:46	RLD	EPA 8260C
1,2-Dichlorobenzene	<0.30	ug/L	0.30	1.1	1			11/18/2020 20:46	RLD	EPA 8260C
1,2-Dichloroethane	<0.24	ug/L	0.24	0.81	1			11/18/2020 20:46	RLD	EPA 8260C
1,2-Dichloropropane	<0.18	ug/L	0.18	0.61	1			11/18/2020 20:46	RLD	EPA 8260C
1,3,5-Trimethylbenzene	<0.27	ug/L	0.27	0.89	1			11/18/2020 20:46	RLD	EPA 8260C
1,3-Dichlorobenzene	<0.26	ug/L	0.26	0.87	1			11/18/2020 20:46	RLD	EPA 8260C
1,3-Dichloropropane	<0.17	ug/L	0.17	0.57	1			11/18/2020 20:46	RLD	EPA 8260C
1,4-Dichlorobenzene	<0.30	ug/L	0.30	1.1	1			11/18/2020 20:46	RLD	EPA 8260C
2,2-Dichloropropane	<0.30	ug/L	0.30	0.99	1			11/18/2020 20:46	RLD	EPA 8260C
2-Butanone	<2.6	ug/L	2.6	8.8	1			11/18/2020 20:46	RLD	EPA 8260C
2-Chlorotoluene	<0.25	ug/L	0.25	0.84	1			11/18/2020 20:46	RLD	EPA 8260C
2-Hexanone	<3.0	ug/L	3.0	10	1			11/18/2020 20:46	RLD	EPA 8260C
4-Chlorotoluene	<0.30	ug/L	0.30	1.1	1			11/18/2020 20:46	RLD	EPA 8260C
4-Methyl-2-pentanone	<2.2	ug/L	2.2	7.4	1			11/18/2020 20:46	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#: 502189 Sample Description: DUP-03

License/Well #: 01953/138

Sampled: 11/09/2020 1053

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Acetone	<4.0	ug/L	4.0	12	1			11/18/2020 20:46	RLD	EPA 8260C
Benzene	<0.40	ug/L	0.40	1.4	1			11/18/2020 20:46	RLD	EPA 8260C
Bromobenzene	<0.40	ug/L	0.40	1.3	1			11/18/2020 20:46	RLD	EPA 8260C
Bromochloromethane	<0.30	ug/L	0.30	1.0	1			11/18/2020 20:46	RLD	EPA 8260C
Bromodichloromethane	<0.29	ug/L	0.29	0.95	1			11/18/2020 20:46	RLD	EPA 8260C
Bromoform	<0.40	ug/L	0.40	1.3	1			11/18/2020 20:46	RLD	EPA 8260C
Bromomethane	<0.90	ug/L	0.90	3.1	1			11/18/2020 20:46	RLD	EPA 8260C
Carbon disulfide	<0.60	ug/L	0.60	1.9	1			11/18/2020 20:46	RLD	EPA 8260C
Carbon tetrachloride	<0.30	ug/L	0.30	1.1	1			11/18/2020 20:46	RLD	EPA 8260C
Chlorobenzene	<0.30	ug/L	0.30	1.1	1			11/18/2020 20:46	RLD	EPA 8260C
Chloroethane	<0.50	ug/L	0.50	1.6	1			11/18/2020 20:46	RLD	EPA 8260C
Chloroform	<0.30	ug/L	0.30	1.2	1			11/18/2020 20:46	RLD	EPA 8260C
Chloromethane	<0.60	ug/L	0.60	2.1	1			11/18/2020 20:46	RLD	EPA 8260C
cis-1,2-Dichloroethene	<0.30	ug/L	0.30	1.1	1			11/18/2020 20:46	RLD	EPA 8260C
cis-1,3-Dichloropropene	<0.16	ug/L	0.16	0.54	1			11/18/2020 20:46	RLD	EPA 8260C
Dibromochloromethane	<0.30	ug/L	0.30	1.1	1			11/18/2020 20:46	RLD	EPA 8260C
Dibromomethane	<0.22	ug/L	0.22	0.73	1			11/18/2020 20:46	RLD	EPA 8260C
Dichlorodifluoromethane	<0.40	ug/L	0.40	1.3	1			11/18/2020 20:46	RLD	EPA 8260C
Diisopropyl ether	<0.40	ug/L	0.40	1.3	1			11/18/2020 20:46	RLD	EPA 8260C
Ethylbenzene	<0.30	ug/L	0.30	1.1	1			11/18/2020 20:46	RLD	EPA 8260C
Hexachlorobutadiene	<0.40	ug/L	0.40	1.2	1			11/18/2020 20:46	RLD	EPA 8260C
Isopropylbenzene	<0.30	ug/L	0.30	1.1	1			11/18/2020 20:46	RLD	EPA 8260C
m & p-Xylene	<0.70	ug/L	0.70	2.4	1			11/18/2020 20:46	RLD	EPA 8260C
Methyl tert-butyl ether	<0.30	ug/L	0.30	1.1	1			11/18/2020 20:46	RLD	EPA 8260C
Methylene chloride	<0.40	ug/L	0.40	1.5	1			11/18/2020 20:46	RLD	EPA 8260C
n-Butylbenzene	<0.29	ug/L	0.29	0.98	1			11/18/2020 20:46	RLD	EPA 8260C
n-Propylbenzene	<0.30	ug/L	0.30	1.1	1			11/18/2020 20:46	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#: 502189 Sample Description: DUP-03

License/Well #: 01953/138

Sampled: 11/09/2020 1053

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		11/18/2020 20:46	20:46	RLD	EPA 8260C
o-Xylene	<0.26	ug/L	0.26	0.88	1		11/18/2020 20:46	20:46	RLD	EPA 8260C
p-Isopropyltoluene	<0.30	ug/L	0.30	1.1	1		11/18/2020 20:46	20:46	RLD	EPA 8260C
sec-Butylbenzene	<0.40	ug/L	0.40	1.2	1		11/18/2020 20:46	20:46	RLD	EPA 8260C
Styrene	<0.29	ug/L	0.29	0.95	1		11/18/2020 20:46	20:46	RLD	EPA 8260C
tert-Butylbenzene	<0.40	ug/L	0.40	1.2	1		11/18/2020 20:46	20:46	RLD	EPA 8260C
Tetrachloroethene	0.62	ug/L	0.27 *	0.89	1		11/18/2020 20:46	20:46	RLD	EPA 8260C
Tetrahydrofuran	<3.0	ug/L	3.0	10	1		11/18/2020 20:46	20:46	RLD	EPA 8260C
Toluene	<0.21	ug/L	0.21	0.69	1		11/18/2020 20:46	20:46	RLD	EPA 8260C
trans-1,2-Dichloroethene	<0.30	ug/L	0.30	1.2	1		11/18/2020 20:46	20:46	RLD	EPA 8260C
trans-1,3-Dichloropropene	<0.23	ug/L	0.23	0.77	1		11/18/2020 20:46	20:46	RLD	EPA 8260C
Trichloroethene	<0.30	ug/L	0.30	1.1	1		11/18/2020 20:46	20:46	RLD	EPA 8260C
Trichlorofluoromethane	<0.40	ug/L	0.40	1.4	1		11/18/2020 20:46	20:46	RLD	EPA 8260C
Vinyl acetate	<5.0	ug/L	5.0	17	1		11/18/2020 20:46	20:46	RLD	EPA 8260C
Vinyl chloride	<0.14	ug/L	0.14	0.46	1		11/18/2020 20:46	20:46	RLD	EPA 8260C
1,2 Dichloroethane-d4	106	% Recovery	89.0	111	1		11/18/2020 20:46	20:46	RLD	EPA 8260C
Bromofluorobenzene	100	% Recovery	83.0	111	1		11/18/2020 20:46	20:46	RLD	EPA 8260C
d8-Toluene	102	% Recovery	93.0	107	1		11/18/2020 20:46	20:46	RLD	EPA 8260C
Dibromofluoromethane	105	% Recovery	90.0	110	1		11/18/2020 20:46	20:46	RLD	EPA 8260C

CT LAB#: 502190 Sample Description: DUP-04

License/Well #: 01953/167

Sampled: 11/09/2020 1243

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
<b>Organic Results</b>										
1,1,1,2-Tetrachloroethane	<0.40	ug/L	0.40	1.4	1			11/18/2020 21:16	RLD	EPA 8260C
1,1,1-Trichloroethane	<0.29	ug/L	0.29	0.98	1			11/18/2020 21:16	RLD	EPA 8260C
1,1,2,2-Tetrachloroethane	<0.30	ug/L	0.30	1.1	1			11/18/2020 21:16	RLD	EPA 8260C
1,1,2-Trichloroethane	<0.30	ug/L	0.30	0.99	1			11/18/2020 21:16	RLD	EPA 8260C
1,1-Dichloroethane	<0.30	ug/L	0.30	1.1	1			11/18/2020 21:16	RLD	EPA 8260C
1,1-Dichloroethene	<0.40	ug/L	0.40	1.2	1			11/18/2020 21:16	RLD	EPA 8260C
1,1-Dichloropropene	<0.30	ug/L	0.30	1.0	1			11/18/2020 21:16	RLD	EPA 8260C
1,2,3-Trichlorobenzene	<0.23	ug/L	0.23	0.77	1			11/18/2020 21:16	RLD	EPA 8260C
1,2,3-Trichloropropane	<0.30	ug/L	0.30	1.1	1			11/18/2020 21:16	RLD	EPA 8260C
1,2,4-Trichlorobenzene	<0.28	ug/L	0.28	0.93	1			11/18/2020 21:16	RLD	EPA 8260C
1,2,4-Trimethylbenzene	<0.29	ug/L	0.29	0.96	1			11/18/2020 21:16	RLD	EPA 8260C
1,2-Dibromo-3-chloropropane	<0.25	ug/L	0.25	0.82	1	Z		11/18/2020 21:16	RLD	EPA 8260C
1,2-Dibromoethane	<0.30	ug/L	0.30	1.0	1			11/18/2020 21:16	RLD	EPA 8260C
1,2-Dichlorobenzene	<0.30	ug/L	0.30	1.1	1			11/18/2020 21:16	RLD	EPA 8260C
1,2-Dichloroethane	<0.24	ug/L	0.24	0.81	1			11/18/2020 21:16	RLD	EPA 8260C
1,2-Dichloropropane	<0.18	ug/L	0.18	0.61	1			11/18/2020 21:16	RLD	EPA 8260C
1,3,5-Trimethylbenzene	<0.27	ug/L	0.27	0.89	1			11/18/2020 21:16	RLD	EPA 8260C
1,3-Dichlorobenzene	<0.26	ug/L	0.26	0.87	1			11/18/2020 21:16	RLD	EPA 8260C
1,3-Dichloropropane	<0.17	ug/L	0.17	0.57	1			11/18/2020 21:16	RLD	EPA 8260C
1,4-Dichlorobenzene	<0.30	ug/L	0.30	1.1	1			11/18/2020 21:16	RLD	EPA 8260C
2,2-Dichloropropane	<0.30	ug/L	0.30	0.99	1			11/18/2020 21:16	RLD	EPA 8260C
2-Butanone	<2.6	ug/L	2.6	8.8	1			11/18/2020 21:16	RLD	EPA 8260C
2-Chlorotoluene	<0.25	ug/L	0.25	0.84	1			11/18/2020 21:16	RLD	EPA 8260C
2-Hexanone	<3.0	ug/L	3.0	10	1			11/18/2020 21:16	RLD	EPA 8260C
4-Chlorotoluene	<0.30	ug/L	0.30	1.1	1			11/18/2020 21:16	RLD	EPA 8260C
4-Methyl-2-pentanone	<2.2	ug/L	2.2	7.4	1			11/18/2020 21:16	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#: 502190 Sample Description: DUP-04

License/Well #: 01953/167

Sampled: 11/09/2020 1243

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Acetone	<4.0	ug/L	4.0	12	1			11/18/2020 21:16	RLD	EPA 8260C
Benzene	<0.40	ug/L	0.40	1.4	1			11/18/2020 21:16	RLD	EPA 8260C
Bromobenzene	<0.40	ug/L	0.40	1.3	1			11/18/2020 21:16	RLD	EPA 8260C
Bromochloromethane	<0.30	ug/L	0.30	1.0	1			11/18/2020 21:16	RLD	EPA 8260C
Bromodichloromethane	<0.29	ug/L	0.29	0.95	1			11/18/2020 21:16	RLD	EPA 8260C
Bromoform	<0.40	ug/L	0.40	1.3	1			11/18/2020 21:16	RLD	EPA 8260C
Bromomethane	<0.90	ug/L	0.90	3.1	1			11/18/2020 21:16	RLD	EPA 8260C
Carbon disulfide	<0.60	ug/L	0.60	1.9	1			11/18/2020 21:16	RLD	EPA 8260C
Carbon tetrachloride	<0.30	ug/L	0.30	1.1	1			11/18/2020 21:16	RLD	EPA 8260C
Chlorobenzene	<0.30	ug/L	0.30	1.1	1			11/18/2020 21:16	RLD	EPA 8260C
Chloroethane	<0.50	ug/L	0.50	1.6	1			11/18/2020 21:16	RLD	EPA 8260C
Chloroform	<0.30	ug/L	0.30	1.2	1			11/18/2020 21:16	RLD	EPA 8260C
Chloromethane	<0.60	ug/L	0.60	2.1	1			11/18/2020 21:16	RLD	EPA 8260C
cis-1,2-Dichloroethene	<0.30	ug/L	0.30	1.1	1			11/18/2020 21:16	RLD	EPA 8260C
cis-1,3-Dichloropropene	<0.16	ug/L	0.16	0.54	1			11/18/2020 21:16	RLD	EPA 8260C
Dibromochloromethane	<0.30	ug/L	0.30	1.1	1			11/18/2020 21:16	RLD	EPA 8260C
Dibromomethane	<0.22	ug/L	0.22	0.73	1			11/18/2020 21:16	RLD	EPA 8260C
Dichlorodifluoromethane	0.72	ug/L	0.40 *	1.3	1			11/18/2020 21:16	RLD	EPA 8260C
Diisopropyl ether	<0.40	ug/L	0.40	1.3	1			11/18/2020 21:16	RLD	EPA 8260C
Ethylbenzene	<0.30	ug/L	0.30	1.1	1			11/18/2020 21:16	RLD	EPA 8260C
Hexachlorobutadiene	<0.40	ug/L	0.40	1.2	1			11/18/2020 21:16	RLD	EPA 8260C
Isopropylbenzene	<0.30	ug/L	0.30	1.1	1			11/18/2020 21:16	RLD	EPA 8260C
m & p-Xylene	<0.70	ug/L	0.70	2.4	1			11/18/2020 21:16	RLD	EPA 8260C
Methyl tert-butyl ether	<0.30	ug/L	0.30	1.1	1			11/18/2020 21:16	RLD	EPA 8260C
Methylene chloride	<0.40	ug/L	0.40	1.5	1			11/18/2020 21:16	RLD	EPA 8260C
n-Butylbenzene	<0.29	ug/L	0.29	0.98	1			11/18/2020 21:16	RLD	EPA 8260C
n-Propylbenzene	<0.30	ug/L	0.30	1.1	1			11/18/2020 21:16	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#: 502190 Sample Description: DUP-04

License/Well #: 01953/167

Sampled: 11/09/2020 1243

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		11/18/2020	21:16	RLD	EPA 8260C
o-Xylene	<0.26	ug/L	0.26	0.88	1		11/18/2020	21:16	RLD	EPA 8260C
p-Isopropyltoluene	<0.30	ug/L	0.30	1.1	1		11/18/2020	21:16	RLD	EPA 8260C
sec-Butylbenzene	<0.40	ug/L	0.40	1.2	1		11/18/2020	21:16	RLD	EPA 8260C
Styrene	<0.29	ug/L	0.29	0.95	1		11/18/2020	21:16	RLD	EPA 8260C
tert-Butylbenzene	<0.40	ug/L	0.40	1.2	1		11/18/2020	21:16	RLD	EPA 8260C
Tetrachloroethene	1.7	ug/L	0.27	0.89	1		11/18/2020	21:16	RLD	EPA 8260C
Tetrahydrofuran	<3.0	ug/L	3.0	10	1		11/18/2020	21:16	RLD	EPA 8260C
Toluene	<0.21	ug/L	0.21	0.69	1		11/18/2020	21:16	RLD	EPA 8260C
trans-1,2-Dichloroethene	<0.30	ug/L	0.30	1.2	1		11/18/2020	21:16	RLD	EPA 8260C
trans-1,3-Dichloropropene	<0.23	ug/L	0.23	0.77	1		11/18/2020	21:16	RLD	EPA 8260C
Trichloroethene	<0.30	ug/L	0.30	1.1	1		11/18/2020	21:16	RLD	EPA 8260C
Trichlorofluoromethane	<0.40	ug/L	0.40	1.4	1		11/18/2020	21:16	RLD	EPA 8260C
Vinyl acetate	<5.0	ug/L	5.0	17	1		11/18/2020	21:16	RLD	EPA 8260C
Vinyl chloride	<0.14	ug/L	0.14	0.46	1		11/18/2020	21:16	RLD	EPA 8260C
1,2 Dichloroethane-d4	105	% Recovery	89.0	111	1		11/18/2020	21:16	RLD	EPA 8260C
Bromofluorobenzene	100	% Recovery	83.0	111	1		11/18/2020	21:16	RLD	EPA 8260C
d8-Toluene	102	% Recovery	93.0	107	1		11/18/2020	21:16	RLD	EPA 8260C
Dibromofluoromethane	104	% Recovery	90.0	110	1		11/18/2020	21:16	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#: 502191 Sample Description: TRIP BLANK License/Well #: 01953/999 Sampled: 11/04/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
<b>Organic Results</b>										
1,1,1,2-Tetrachloroethane	<0.40	ug/L	0.40	1.4	1		11/17/2020 09:35	RLD	EPA 8260C	
1,1,1-Trichloroethane	<0.29	ug/L	0.29	0.98	1		11/17/2020 09:35	RLD	EPA 8260C	
1,1,2,2-Tetrachloroethane	<0.30	ug/L	0.30	1.1	1		11/17/2020 09:35	RLD	EPA 8260C	
1,1,2-Trichloroethane	<0.30	ug/L	0.30	0.99	1		11/17/2020 09:35	RLD	EPA 8260C	
1,1-Dichloroethane	<0.30	ug/L	0.30	1.1	1		11/17/2020 09:35	RLD	EPA 8260C	
1,1-Dichloroethene	<0.40	ug/L	0.40	1.2	1		11/17/2020 09:35	RLD	EPA 8260C	
1,1-Dichloropropene	<0.30	ug/L	0.30	1.0	1		11/17/2020 09:35	RLD	EPA 8260C	
1,2,3-Trichlorobenzene	<0.23	ug/L	0.23	0.77	1		11/17/2020 09:35	RLD	EPA 8260C	
1,2,3-Trichloropropane	<0.30	ug/L	0.30	1.1	1		11/17/2020 09:35	RLD	EPA 8260C	
1,2,4-Trichlorobenzene	<0.28	ug/L	0.28	0.93	1		11/17/2020 09:35	RLD	EPA 8260C	
1,2,4-Trimethylbenzene	<0.29	ug/L	0.29	0.96	1		11/17/2020 09:35	RLD	EPA 8260C	
1,2-Dibromo-3-chloropropane	<0.25	ug/L	0.25	0.82	1		11/17/2020 09:35	RLD	EPA 8260C	
1,2-Dibromoethane	<0.30	ug/L	0.30	1.0	1		11/17/2020 09:35	RLD	EPA 8260C	
1,2-Dichlorobenzene	<0.30	ug/L	0.30	1.1	1		11/17/2020 09:35	RLD	EPA 8260C	
1,2-Dichloroethane	<0.24	ug/L	0.24	0.81	1		11/17/2020 09:35	RLD	EPA 8260C	
1,2-Dichloropropane	<0.18	ug/L	0.18	0.61	1		11/17/2020 09:35	RLD	EPA 8260C	
1,3,5-Trimethylbenzene	<0.27	ug/L	0.27	0.89	1		11/17/2020 09:35	RLD	EPA 8260C	
1,3-Dichlorobenzene	<0.26	ug/L	0.26	0.87	1		11/17/2020 09:35	RLD	EPA 8260C	
1,3-Dichloropropane	<0.17	ug/L	0.17	0.57	1		11/17/2020 09:35	RLD	EPA 8260C	
1,4-Dichlorobenzene	<0.30	ug/L	0.30	1.1	1		11/17/2020 09:35	RLD	EPA 8260C	
2,2-Dichloropropane	<0.30	ug/L	0.30	0.99	1		11/17/2020 09:35	RLD	EPA 8260C	
2-Butanone	<2.6	ug/L	2.6	8.8	1		11/17/2020 09:35	RLD	EPA 8260C	
2-Chlorotoluene	<0.25	ug/L	0.25	0.84	1		11/17/2020 09:35	RLD	EPA 8260C	
2-Hexanone	<3.0	ug/L	3.0	10	1		11/17/2020 09:35	RLD	EPA 8260C	
4-Chlorotoluene	<0.30	ug/L	0.30	1.1	1		11/17/2020 09:35	RLD	EPA 8260C	
4-Methyl-2-pentanone	<2.2	ug/L	2.2	7.4	1		11/17/2020 09:35	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#: 502191 Sample Description: TRIP BLANK License/Well #: 01953/999 Sampled: 11/04/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Acetone	<4.0	ug/L	4.0	12	1		11/17/2020 09:35	RLD	EPA 8260C	
Benzene	<0.40	ug/L	0.40	1.4	1		11/17/2020 09:35	RLD	EPA 8260C	
Bromobenzene	<0.40	ug/L	0.40	1.3	1		11/17/2020 09:35	RLD	EPA 8260C	
Bromochloromethane	<0.30	ug/L	0.30	1.0	1		11/17/2020 09:35	RLD	EPA 8260C	
Bromodichloromethane	<0.29	ug/L	0.29	0.95	1		11/17/2020 09:35	RLD	EPA 8260C	
Bromoform	<0.40	ug/L	0.40	1.3	1		11/17/2020 09:35	RLD	EPA 8260C	
Bromomethane	<0.90	ug/L	0.90	3.1	1		11/17/2020 09:35	RLD	EPA 8260C	
Carbon disulfide	<0.60	ug/L	0.60	1.9	1		11/17/2020 09:35	RLD	EPA 8260C	
Carbon tetrachloride	<0.30	ug/L	0.30	1.1	1		11/17/2020 09:35	RLD	EPA 8260C	
Chlorobenzene	<0.30	ug/L	0.30	1.1	1		11/17/2020 09:35	RLD	EPA 8260C	
Chloroethane	<0.50	ug/L	0.50	1.6	1		11/17/2020 09:35	RLD	EPA 8260C	
Chloroform	<0.30	ug/L	0.30	1.2	1		11/17/2020 09:35	RLD	EPA 8260C	
Chloromethane	<0.60	ug/L	0.60	2.1	1		11/17/2020 09:35	RLD	EPA 8260C	
cis-1,2-Dichloroethene	<0.30	ug/L	0.30	1.1	1		11/17/2020 09:35	RLD	EPA 8260C	
cis-1,3-Dichloropropene	<0.16	ug/L	0.16	0.54	1		11/17/2020 09:35	RLD	EPA 8260C	
Dibromochloromethane	<0.30	ug/L	0.30	1.1	1		11/17/2020 09:35	RLD	EPA 8260C	
Dibromomethane	<0.22	ug/L	0.22	0.73	1		11/17/2020 09:35	RLD	EPA 8260C	
Dichlorodifluoromethane	<0.40	ug/L	0.40	1.3	1		11/17/2020 09:35	RLD	EPA 8260C	
Diisopropyl ether	<0.40	ug/L	0.40	1.3	1		11/17/2020 09:35	RLD	EPA 8260C	
Ethylbenzene	<0.30	ug/L	0.30	1.1	1		11/17/2020 09:35	RLD	EPA 8260C	
Hexachlorobutadiene	<0.40	ug/L	0.40	1.2	1		11/17/2020 09:35	RLD	EPA 8260C	
Isopropylbenzene	<0.30	ug/L	0.30	1.1	1		11/17/2020 09:35	RLD	EPA 8260C	
m & p-Xylene	<0.70	ug/L	0.70	2.4	1		11/17/2020 09:35	RLD	EPA 8260C	
Methyl tert-butyl ether	<0.30	ug/L	0.30	1.1	1		11/17/2020 09:35	RLD	EPA 8260C	
Methylene chloride	<0.40	ug/L	0.40	1.5	1		11/17/2020 09:35	RLD	EPA 8260C	
n-Butylbenzene	<0.29	ug/L	0.29	0.98	1		11/17/2020 09:35	RLD	EPA 8260C	
n-Propylbenzene	<0.30	ug/L	0.30	1.1	1		11/17/2020 09:35	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#: 502191 Sample Description: TRIP BLANK License/Well #: 01953/999 Sampled: 11/04/2020

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		11/17/2020 09:35	11/17/2020 09:35	RLD	EPA 8260C
o-Xylene	<0.26	ug/L	0.26	0.88	1		11/17/2020 09:35	11/17/2020 09:35	RLD	EPA 8260C
p-Isopropyltoluene	<0.30	ug/L	0.30	1.1	1		11/17/2020 09:35	11/17/2020 09:35	RLD	EPA 8260C
sec-Butylbenzene	<0.40	ug/L	0.40	1.2	1		11/17/2020 09:35	11/17/2020 09:35	RLD	EPA 8260C
Styrene	<0.29	ug/L	0.29	0.95	1		11/17/2020 09:35	11/17/2020 09:35	RLD	EPA 8260C
tert-Butylbenzene	<0.40	ug/L	0.40	1.2	1		11/17/2020 09:35	11/17/2020 09:35	RLD	EPA 8260C
Tetrachloroethene	<0.27	ug/L	0.27	0.89	1		11/17/2020 09:35	11/17/2020 09:35	RLD	EPA 8260C
Tetrahydrofuran	<3.0	ug/L	3.0	10	1		11/17/2020 09:35	11/17/2020 09:35	RLD	EPA 8260C
Toluene	<0.21	ug/L	0.21	0.69	1		11/17/2020 09:35	11/17/2020 09:35	RLD	EPA 8260C
trans-1,2-Dichloroethene	<0.30	ug/L	0.30	1.2	1		11/17/2020 09:35	11/17/2020 09:35	RLD	EPA 8260C
trans-1,3-Dichloropropene	<0.23	ug/L	0.23	0.77	1		11/17/2020 09:35	11/17/2020 09:35	RLD	EPA 8260C
Trichloroethene	<0.30	ug/L	0.30	1.1	1		11/17/2020 09:35	11/17/2020 09:35	RLD	EPA 8260C
Trichlorofluoromethane	<0.40	ug/L	0.40	1.4	1		11/17/2020 09:35	11/17/2020 09:35	RLD	EPA 8260C
Vinyl acetate	<5.0	ug/L	5.0	17	1		11/17/2020 09:35	11/17/2020 09:35	RLD	EPA 8260C
Vinyl chloride	<0.14	ug/L	0.14	0.46	1		11/17/2020 09:35	11/17/2020 09:35	RLD	EPA 8260C
1,2 Dichloroethane-d4	100	% Recovery	89.0	111	1		11/17/2020 09:35	11/17/2020 09:35	RLD	EPA 8260C
Bromofluorobenzene	102	% Recovery	83.0	111	1		11/17/2020 09:35	11/17/2020 09:35	RLD	EPA 8260C
d8-Toluene	100	% Recovery	93.0	107	1		11/17/2020 09:35	11/17/2020 09:35	RLD	EPA 8260C
Dibromofluoromethane	100	% Recovery	90.0	110	1		11/17/2020 09:35	11/17/2020 09:35	RLD	EPA 8260C

CT LAB#: 514778	Sample Description: P-01S	License/Well #: 01953/172	Sampled: 11/03/2020 1335
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Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
<b>Field Results</b>										
Groundwater Elevation (Field)	922.47	Feet MSL	N/A	N/A	1			11/03/2020 13:35	SUB	FIELD

CT LAB#: 514779	Sample Description: P-03S	License/Well #: 01953/143	Sampled: 11/03/2020 1300
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Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
<b>Field Results</b>										
Groundwater Elevation (Field)	927.83	Feet MSL	N/A	N/A	1			11/03/2020 13:00	SUB	FIELD

CT LAB#: 514780	Sample Description: P-04S	License/Well #: 01953/173	Sampled: 11/03/2020 1405
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Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
<b>Field Results</b>										
Groundwater Elevation (Field)	925.32	Feet MSL	N/A	N/A	1			11/03/2020 14:05	SUB	FIELD

CT LAB#: 514781	Sample Description: P-08S	License/Well #: 01953/125	Sampled: 11/03/2020 1340
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Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
<b>Field Results</b>										
Groundwater Elevation (Field)	926.58	Feet MSL	N/A	N/A	1			11/03/2020 13:40	SUB	FIELD

CT LAB#: 514782	Sample Description: P-08D	License/Well #: 01953/114	Sampled: 11/03/2020 1345
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Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
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**Field Results**

Groundwater Elevation (Field)	926.96	Feet MSL	N/A	N/A	1			11/03/2020 13:45	SUB	FIELD
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CT LAB#: 514783	Sample Description: P-09S	License/Well #: 01953/139	Sampled: 11/03/2020 1357
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Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
<b>Field Results</b>										
Groundwater Elevation (Field)	927.31	Feet MSL	N/A	N/A	1			11/03/2020 13:57	SUB	FIELD

CT LAB#: 514784	Sample Description: P-16S	License/Well #: 01953/142	Sampled: 11/04/2020 0740
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Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
<b>Field Results</b>										
Groundwater Elevation (Field)	926.64	Feet MSL	N/A	N/A	1			11/04/2020 07:40	SUB	FIELD



CT LAB#: 514785	Sample Description: P-16D	License/Well #: 01953/127	Sampled: 11/04/2020 0742
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Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
<b>Field Results</b>										
Groundwater Elevation (Field)	926.94	Feet MSL	N/A	N/A	1			11/04/2020 07:42	SUB	FIELD

CT LAB#: 514786	Sample Description: P-21S	License/Well #: 01953/133	Sampled: 11/03/2020 1415
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Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
<b>Field Results</b>										
Groundwater Elevation (Field)	927.71	Feet MSL	N/A	N/A	1			11/03/2020 14:15	SUB	FIELD

CT LAB#: 514787	Sample Description: P-21D	License/Well #: 01953/113	Sampled: 11/04/2020 0725
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Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
<b>Field Results</b>										
Groundwater Elevation (Field)	926.64	Feet MSL	N/A	N/A	1			11/04/2020 07:25	SUB	FIELD

CT LAB#: 514788	Sample Description: P-21BR	License/Well #: 01953/134	Sampled: 11/04/2020 0727
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Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
<b>Field Results</b>										
Groundwater Elevation (Field)	927.80	Feet MSL	N/A	N/A	1			11/04/2020 07:27	SUB	FIELD

CT LAB#: 514789	Sample Description: P-25S	License/Well #: 01953/117	Sampled: 11/03/2020 1315
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Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
<b>Field Results</b>										
Groundwater Elevation (Field)	927.00	Feet MSL	N/A	N/A	1			11/03/2020 13:15	SUB	FIELD

CT LAB#: 514790	Sample Description: P-26D	License/Well #: 01953/120	Sampled: 11/03/2020 1138
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Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
<b>Field Results</b>										
Groundwater Elevation (Field)	936.65	Feet MSL	N/A	N/A	1			11/03/2020 11:38	SUB	FIELD

CT LAB#: 514791	Sample Description: P-28S	License/Well #: 01953/123	Sampled: 11/03/2020 1125
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Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
<b>Field Results</b>										
Groundwater Elevation (Field)	936.92	Feet MSL	N/A	N/A	1			11/03/2020 11:25	SUB	FIELD

CT LAB#: 514792	Sample Description: P-29S	License/Well #: 01953/168	Sampled: 11/03/2020 1230
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Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
<b>Field Results</b>										
Groundwater Elevation (Field)	934.88	Feet MSL	N/A	N/A	1			11/03/2020 12:30	SUB	FIELD



CT LAB#: 514793	Sample Description: P-30S	License/Well #: 01953/144	Sampled: 11/03/2020 0953
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Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
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**Field Results**

Groundwater Elevation (Field)	915.77	Feet MSL	N/A	N/A	1		11/03/2020 09:53	SUB	FIELD
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CT LAB#: 514794	Sample Description: P-31S	License/Well #: 01953/148	Sampled: 11/03/2020 1000
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Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
<b>Field Results</b>										
Groundwater Elevation (Field)	912.30	Feet MSL	N/A	N/A	1			11/03/2020 10:00	SUB	FIELD

CT LAB#: 514795	Sample Description: P-32S	License/Well #: 01953/150	Sampled: 11/03/2020 1016
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Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
<b>Field Results</b>										
Groundwater Elevation (Field)	927.69	Feet MSL	N/A	N/A	1			11/03/2020 10:16	SUB	FIELD

CT LAB#: 514796	Sample Description: P-32D	License/Well #: 01953/149	Sampled: 11/03/2020 1015
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Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
<b>Field Results</b>										
Groundwater Elevation (Field)	925.82	Feet MSL	N/A	N/A	1			11/03/2020 10:15	SUB	FIELD

CT LAB#: 514797	Sample Description: P-33S	License/Well #: 01953/151	Sampled: 11/04/2020 0815
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Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
<b>Field Results</b>										
Groundwater Elevation (Field)	925.48	Feet MSL	N/A	N/A	1			11/04/2020 08:15	SUB	FIELD

CT LAB#: 514798	Sample Description: P-34S	License/Well #: 01953/154	Sampled: 11/03/2020 1115
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Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
<b>Field Results</b>										
Groundwater Elevation (Field)	939.39	Feet MSL	N/A	N/A	1			11/03/2020 11:15	SUB	FIELD

CT LAB#: 514799	Sample Description: P-34D	License/Well #: 01953/153	Sampled: 11/03/2020 1116
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Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
<b>Field Results</b>										
Groundwater Elevation (Field)	936.07	Feet MSL	N/A	N/A	1			11/03/2020 11:16	SUB	FIELD

CT LAB#: 514800	Sample Description: P-35S	License/Well #: 01953/156	Sampled: 11/03/2020 1209
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Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
<b>Field Results</b>										
Groundwater Elevation (Field)	932.26	Feet MSL	N/A	N/A	1			11/03/2020 12:09	SUB	FIELD



CT LAB#: 514801	Sample Description: P-35D	License/Well #: 01953/155	Sampled: 11/03/2020 1207
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Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
<b>Field Results</b>										
Groundwater Elevation (Field)	930.39	Feet MSL	N/A	N/A	1			11/03/2020 12:07	SUB	FIELD

CT LAB#: 514802	Sample Description: P-38S	License/Well #: 01953/159	Sampled: 11/03/2020 1015
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Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
<b>Field Results</b>										
Groundwater Elevation (Field)	917.18	Feet MSL	N/A	N/A	1			11/03/2020 10:15	SUB	FIELD

CT LAB#: 514803	Sample Description: P-39S	License/Well #: 01953/160	Sampled: 11/03/2020 0945
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Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
<b>Field Results</b>										
Groundwater Elevation (Field)	915.94	Feet MSL	N/A	N/A	1			11/03/2020 09:45	SUB	FIELD

CT LAB#: 514804	Sample Description: P-40S	License/Well #: 01953/163	Sampled: 11/03/2020 1032
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Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
<b>Field Results</b>										
Groundwater Elevation (Field)	914.92	Feet MSL	N/A	N/A	1			11/03/2020 10:32	SUB	FIELD

CT LAB#: 514805	Sample Description: P-41S	License/Well #: 01953/164	Sampled: 11/03/2020 0931
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Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
<b>Field Results</b>										
Groundwater Elevation (Field)	917.09	Feet MSL	N/A	N/A	1			11/03/2020 09:31	SUB	FIELD

CT LAB#: 514806	Sample Description: P-41D	License/Well #: 01953/165	Sampled: 11/03/2020 0930
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Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
<b>Field Results</b>										
Groundwater Elevation (Field)	913.55	Feet MSL	N/A	N/A	1			11/03/2020 09:30	SUB	FIELD

CT LAB#: 514807	Sample Description: P-42S	License/Well #: 01953/166	Sampled: 11/03/2020 0925
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Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
<b>Field Results</b>										
Groundwater Elevation (Field)	910.59	Feet MSL	N/A	N/A	1			11/03/2020 09:25	SUB	FIELD

**Notes regarding entire Chain of Custody:**

Notes: \* Indicates Value in between the LOD (limit of detection) and the LOQ (limit of quantitation). All LOD/LOQs are adjusted to reflect dilution, percent solids, and 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. This report has been specifically prepared to satisfy project or program requirements.

Submitted by: **Brett M. Szymanski**  
 Project Manager  
 608-356-2760

**QC Qualifiers**

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

**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  
 ISO/IEC 17025-2005 A2LA Cert # 3806.01  
 DoD-ELAP A2LA 3806.01  
 GA EPD Stipulation ID ACC20190002



**Preventative Action Limit (PAL) Exceedances**

12/16/2020

**Location/Landfill: REFUSE HIDEAWAY LANDFIL**

**License #: 01953**

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<b>Well Description: DUP-02</b>		<b>Well #: 129</b>		<b>GROUND WATER</b>		<b>Sample Date</b>	<b>11/06/2020</b>
Parameter	DNR Parameter #	Result	PAL	ES	LOD	Units	
Tetrachloroethene	34475	8.4	0.5	5	0.27	ug/L	
Trichloroethene	39180	0.73	0.5	5	0.30	ug/L	

<b>Well Description: DUP-03</b>		<b>Well #: 138</b>		<b>GROUND WATER</b>		<b>Sample Date</b>	<b>11/09/2020</b>
Parameter	DNR Parameter #	Result	PAL	ES	LOD	Units	
Tetrachloroethene	34475	0.62	0.5	5	0.27	ug/L	

<b>Well Description: DUP-04</b>		<b>Well #: 167</b>		<b>GROUND WATER</b>		<b>Sample Date</b>	<b>11/09/2020</b>
Parameter	DNR Parameter #	Result	PAL	ES	LOD	Units	
Tetrachloroethene	34475	1.7	0.5	5	0.27	ug/L	

<b>Well Description: P-17S</b>		<b>Well #: 128</b>		<b>GROUND WATER</b>		<b>Sample Date</b>	<b>11/05/2020</b>
Parameter	DNR Parameter #	Result	PAL	ES	LOD	Units	
Tetrachloroethene	34475	2.1	0.5	5	0.27	ug/L	

<b>Well Description: P-18S</b>		<b>Well #: 129</b>		<b>GROUND WATER</b>		<b>Sample Date</b>	<b>11/06/2020</b>
Parameter	DNR Parameter #	Result	PAL	ES	LOD	Units	
Tetrachloroethene	34475	7.4	0.5	5	0.27	ug/L	
Trichloroethene	39180	0.68	0.5	5	0.30	ug/L	

<b>Well Description: P-20SR</b>		<b>Well #: 167</b>		<b>GROUND WATER</b>		<b>Sample Date</b>	<b>11/09/2020</b>
Parameter	DNR Parameter #	Result	PAL	ES	LOD	Units	
Tetrachloroethene	34475	1.5	0.5	5	0.27	ug/L	

<b>Well Description: P-22D</b>		<b>Well #: 136</b>		<b>GROUND WATER</b>		<b>Sample Date</b>	<b>11/06/2020</b>
Parameter	DNR Parameter #	Result	PAL	ES	LOD	Units	
Tetrachloroethene	34475	2.2	0.5	5	0.27	ug/L	
Trichloroethene	39180	0.60	0.5	5	0.30	ug/L	

<b>Well Description: P-22E</b>		<b>Well #: 174</b>		<b>GROUND WATER</b>		<b>Sample Date</b>	<b>11/06/2020</b>
Parameter	DNR Parameter #	Result	PAL	ES	LOD	Units	
Tetrachloroethene	34475	6.3	0.5	5	0.27	ug/L	
Trichloroethene	39180	1.6	0.5	5	0.30	ug/L	

<b>Well Description: P-23S</b>		<b>Well #: 137</b>		<b>GROUND WATER</b>		<b>Sample Date</b>	<b>11/09/2020</b>
Parameter	DNR Parameter #	Result	PAL	ES	LOD	Units	
Tetrachloroethene	34475	2.1	0.5	5	0.27	ug/L	

**Preventative Action Limit (PAL) Exceedances**

12/16/2020

Location/Landfill: **REFUSE HIDEAWAY LANDFIL**

License #: **01953**

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<b>Well Description: P-25BR</b>		<b>Well #:</b>	<b>GROUND WATER</b>		<b>Sample Date</b>	<b>11/05/2020</b>
Parameter	DNR Parameter #	Result	PAL	ES	LOD	Units
Tetrachloroethene	34475	1.7	0.5	5	0.27	ug/L

<b>Well Description: P-26S</b>		<b>Well #:</b>	<b>GROUND WATER</b>		<b>Sample Date</b>	<b>11/05/2020</b>
Parameter	DNR Parameter #	Result	PAL	ES	LOD	Units
Tetrachloroethene	34475	8.9	0.5	5	0.27	ug/L
Trichloroethene	39180	0.81	0.5	5	0.30	ug/L

<b>Well Description: P-27D</b>		<b>Well #:</b>	<b>GROUND WATER</b>		<b>Sample Date</b>	<b>11/05/2020</b>
Parameter	DNR Parameter #	Result	PAL	ES	LOD	Units
Tetrachloroethene	34475	9.9	0.5	5	0.27	ug/L
Trichloroethene	39180	1.8	0.5	5	0.30	ug/L

<b>Well Description: P-27S</b>		<b>Well #:</b>	<b>GROUND WATER</b>		<b>Sample Date</b>	<b>11/05/2020</b>
Parameter	DNR Parameter #	Result	PAL	ES	LOD	Units
Tetrachloroethene	34475	2.5	0.5	5	0.27	ug/L

<b>Well Description: P-31IA</b>		<b>Well #:</b>	<b>GROUND WATER</b>		<b>Sample Date</b>	<b>11/09/2020</b>
Parameter	DNR Parameter #	Result	PAL	ES	LOD	Units
Tetrachloroethene	34475	0.81	0.5	5	0.27	ug/L
Trichloroethene	39180	0.75	0.5	5	0.30	ug/L

<b>Well Description: P-31IB</b>		<b>Well #:</b>	<b>GROUND WATER</b>		<b>Sample Date</b>	<b>11/09/2020</b>
Parameter	DNR Parameter #	Result	PAL	ES	LOD	Units
Tetrachloroethene	34475	1.8	0.5	5	0.27	ug/L
Trichloroethene	39180	0.94	0.5	5	0.30	ug/L

<b>Well Description: P-40I</b>		<b>Well #:</b>	<b>GROUND WATER</b>		<b>Sample Date</b>	<b>11/04/2020</b>
Parameter	DNR Parameter #	Result	PAL	ES	LOD	Units
Tetrachloroethene	34475	2.1	0.5	5	0.27	ug/L

**Selected Indicators - Summary**

Location/Landfill:		REFUSE HIDEAWAY			License #:	01953	12/16/2020
<b>Sample Date</b>		<b>Sample ID</b>					
<b>11/03/2020</b>	Groundwater Elevation	P-01S 922.47	P-03S 927.83	P-04S 925.32	P-08D 926.96	P-08S 926.58	P-09S 927.31

**Selected Indicators - Summary**

Location/Landfill:		REFUSE HIDEAWAY			License #:	01953	12/16/2020
<b>Sample Date</b>		<b>Sample ID</b>					
<b>11/04/2020</b>	Color (Field)	P-16D	P-16S	P-21BR	P-21D	P-30D NONE	P-30I NONE
	Conductivity (Field)					504.1	703.3
	Groundwater Elevation	926.94	926.64	927.80	926.64	916.26	916.18
	Odor (Field)					NONE	NONE
	pH (Field)					7.34	7.27
	Temperature (Field)					9.99	9.90
	Turbidity (Field)					NONE	NONE

**Selected Indicators - Summary**

Location/Landfill:		REFUSE HIDEAWAY			License #:	01953	12/16/2020
<b>Sample Date</b>		<b>Sample ID</b>					
<b>11/05/2020</b>	Color (Field)	P-17S NONE	P-25BR NONE	P-25D NONE	P-26S NONE	P-27D NONE	P-27S NONE
	Conductivity (Field)	1088.5	659.9	797.0	847.0	876.6	924.7
	Groundwater Elevation	936.73	924.19	923.68	936.48	927.60	927.81
	Odor (Field)	NONE	NONE	NONE	NONE	NONE	NONE
	pH (Field)	6.57	7.22	6.97	6.80	6.78	6.79
	Temperature (Field)	12.40	12.00	12.50	11.12	11.47	11.05
	Turbidity (Field)	NONE	NONE	NONE	NONE	NONE	NONE

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<b>11/03/2020</b>	Groundwater Elevation	P-21S 927.71	P-25S 927.00	P-26D 936.65	P-28S 936.92	P-29S 934.88	P-30S 915.77
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<b>11/04/2020</b>	Color (Field)	P-33S	P-40D NONE	P-40I NONE
	Conductivity (Field)		541.0	643.3
	Groundwater Elevation	925.48	916.64	917.26
	Odor (Field)		NONE	NONE
	pH (Field)		7.25	7.16
	Temperature (Field)		10.60	10.55
	Turbidity (Field)		NONE	NONE

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<b>11/03/2020</b>	Groundwater Elevation	P-31S 912.30	P-32D 925.82	P-32S 927.69	P-34D 936.07	P-34S 939.39	P-35D 930.39
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<b>11/03/2020</b>	Groundwater Elevation	P-35S 932.26	P-38S 917.18	P-39S 915.94	P-40S 914.92	P-41D 913.55	P-41S 917.09
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11/03/2020 Groundwater Elevation P-42S  
910.59

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**Selected Indicators - Summary**

Location/Landfill:		REFUSE HIDEAWAY		License #:		01953		12/16/2020	
<b>Sample Date</b>		<b>Sample ID</b>							
<b>11/06/2020</b>	Color (Field)	P-18S NONE	P-22D NONE	P-22E NONE	P-22S NONE	P-43D NONE	P-43I NONE		
	Conductivity (Field)	759.2	632.5	587.7	649.7	676.3	649.4		
	Groundwater Elevation	930.50	921.38	921.35	921.52	925.30	925.17		
	Odor (Field)	NONE	NONE	NONE	NONE	NONE	NONE		
	pH (Field)	7.14	6.90	7.16	7.28	7.23	7.23		
	Temperature (Field)	13.77	11.67	14.35	13.81	10.08	12.53		
	Turbidity (Field)	NONE	NONE	NONE	NONE	NONE	NONE		

**Selected Indicators - Summary**

Location/Landfill:		REFUSE HIDEAWAY		License #:		01953		12/16/2020	
<b>Sample Date</b>		<b>Sample ID</b>							
<b>11/09/2020</b>	Color (Field)	P-20SR NONE	P-23D NONE	P-23S NONE	P-31D NONE	P-31IA NONE	P-31IB NONE		
	Conductivity (Field)	610.6	591.1	682.3	562.5	875.3	881.7		
	Groundwater Elevation	929.91	929.44	929.37					
	Odor (Field)	NONE	NONE	NONE	NONE	NONE	NONE		
	pH (Field)	7.19	7.08	6.93	7.35	6.94	7.04		
	Temperature (Field)	13.06	13.06	15.07	11.29	12.62	11.23		
	Turbidity (Field)	NONE	NONE	NONE	NONE	NONE	NONE		



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<b>11/06/2020</b>	Color (Field)	P-43S
	Conductivity (Field)	NONE
	Groundwater Elevation	680.4
	Odor (Field)	925.27
	pH (Field)	NONE
	Temperature (Field)	7.19
	Turbidity (Field)	10.32
		NONE

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**Summary of Detected Organic Compounds**

12/16/2020

**Location/Landfill:** REFUSE HIDEAWAY

**License #:** 01953

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**Well Description:** P-21D

**Well #:** 113

Parameter	Sample Date	
	5/14/2020	5/30/2019
1,1-Dichloroethane	3.3	2.8
1,2-Dichloroethane	0.34	
1,2-Dichloropropane	0.44	
Benzene	3.8	4.6
Chlorobenzene	0.98	0.97
cis-1,2-Dichloroethene	6.1	9.1
Dichlorodifluoromethane	1.2	
Diisopropyl ether	0.57	0.57
Isopropylbenzene	0.55	
Methyl tert-butyl ether	1.1	1.0
Tetrahydrofuran	210	210
Toluene	0.22	
trans-1,2-Dichloroethene	0.55	
Vinyl chloride	3.7	3.9

**Summary of Detected Organic Compounds**

12/16/2020

**Location/Landfill:** REFUSE HIDEAWAY

**License #:** 01953

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**Well Description:** P-08D

**Well #:** 114

Parameter	Sample Date	
	5/14/2020	5/13/2019

1,1-Dichloroethane	2.1	1.4
1,2-Dichloroethane	0.72	0.65
1,4-Dichlorobenzene		2.0
Benzene	0.48	1.4
Chlorobenzene		7.4
Chloroethane	0.93	
cis-1,2-Dichloroethene	0.58	1.3
Dichlorodifluoromethane	2.1	0.60
Isopropylbenzene		0.78
Methyl tert-butyl ether	0.33	
Tetrahydrofuran	23	30
trans-1,2-Dichloroethene	0.58	
Trichloroethene	0.41	0.35
Vinyl chloride	0.29	0.37

**Summary of Detected Organic Compounds**

12/16/2020

**Location/Landfill:** REFUSE HIDEAWAY

**License #:** 01953

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**Well Description:** P-24D

**Well #:** 115

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Parameter

Sample Date

5/13/2020 5/14/2019

cis-1,2-Dichloroethene	0.88	2.9
Dichlorodifluoromethane	1.3	1.8
Vinyl chloride	1.0	5.6

**Summary of Detected Organic Compounds**

12/16/2020

**Location/Landfill:** REFUSE HIDEAWAY

**License #:** 01953

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**Well Description:** P-24E

**Well #:** 116

Parameter	Sample Date	
	5/13/2020	5/14/2019
cis-1,2-Dichloroethene	2.1	2.7
Dichlorodifluoromethane	0.87	0.44
Methylene chloride		0.86
Naphthalene	0.34	
Vinyl chloride	3.3	3.4

**Summary of Detected Organic Compounds**

12/16/2020

**Location/Landfill:** REFUSE HIDEAWAY

**License #:** 01953

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**Well Description:** P-25D

**Well #:** 118

Parameter	Sample Date		
	5/13/2020	11/8/2019	5/15/2019
1,1-Dichloroethane			0.30
cis-1,2-Dichloroethene			0.76
Tetrahydrofuran			4.8
Trichloroethene		0.31	0.43
Vinyl chloride	0.15	0.31	

**Summary of Detected Organic Compounds**

12/16/2020

**Location/Landfill:** REFUSE HIDEAWAY

**License #:** 01953

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**Well Description:** P-25BR

**Well #:** 119

Parameter	Sample Date			
	11/5/2020	5/13/2020	11/8/2019	5/15/2019
Dichlorodifluoromethane		0.73	0.92	0.64
Tetrachloroethene	1.7	1.4	1.8	1.9
Trichlorofluoromethane				0.46

**Summary of Detected Organic Compounds**

12/16/2020

**Location/Landfill:** REFUSE HIDEAWAY

**License #:** 01953

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**Well Description:** P-27S

**Well #:** 121

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Parameter	Sample Date		
	11/5/2020	5/8/2020	5/16/2019
Dichlorodifluoromethane		0.41	0.45
Tetrachloroethene	2.5	2.5	3.0
Trichloroethene			0.36
Trichlorofluoromethane			0.46



**Summary of Detected Organic Compounds**

12/16/2020

**Location/Landfill:** REFUSE HIDEAWAY

**License #:** 01953

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**Well Description:** P-27D

**Well #:** 122

Parameter                      Sample Date  
   11/5/2020    5/8/2020

1,1-Dichloroethane	0.62	0.82
cis-1,2-Dichloroethene	1.1	1.5
Dichlorodifluoromethane	1.4	2.3
Tetrachloroethene	9.9	13
Trichloroethene	1.8	2.6
Trichlorofluoromethane	0.57	0.84

**Summary of Detected Organic Compounds**

12/16/2020

**Location/Landfill:** REFUSE HIDEAWAY

**License #:** 01953

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**Well Description:** P-28S

**Well #:** 123

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Parameter

Sample Date

5/8/2020

5/31/2019

Tetrachloroethene	1.8	1.2
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**Summary of Detected Organic Compounds**

12/16/2020

**Location/Landfill:** REFUSE HIDEAWAY

**License #:** 01953

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**Well Description:** P-08S

**Well #:** 125

Parameter	Sample Date	
	5/14/2020	5/13/2019
1,1-Dichloroethane	2.0	1.3
1,2-Dichloroethane	0.42	
1,2-Dichloropropane	0.42	
1,4-Dichlorobenzene	2.1	0.71
Benzene	1.2	1.6
Chlorobenzene	7.5	9.4
Chloroethane	0.85	1.1
cis-1,2-Dichloroethene	16	7.8
Dichlorodifluoromethane	1.7	0.47
Diisopropyl ether		0.32
Isopropylbenzene	0.59	0.82
Methyl tert-butyl ether	0.55	0.45
Tetrachloroethene	0.92	0.66
Tetrahydrofuran	91	69
trans-1,2-Dichloroethene	1.8	1.0
Trichloroethene	1.6	1.2
Vinyl chloride	3.4	1.1

**Summary of Detected Organic Compounds**

12/16/2020

**Location/Landfill:** REFUSE HIDEAWAY

**License #:** 01953

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**Well Description:** P-8BR

**Well #:** 126

Parameter                              Sample Date

5/23/2019

1,1-Dichloroethane	0.31
Benzene	0.38
cis-1,2-Dichloroethene	1.6
Trichloroethene	2.0

**Summary of Detected Organic Compounds**

12/16/2020

**Location/Landfill:** REFUSE HIDEAWAY

**License #:** 01953

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**Well Description:** P-16D

**Well #:** 127

Parameter	Sample Date	
	5/14/2020	5/14/2019
1,1-Dichloroethane	1.6	1.2
1,2-Dichloropropane	0.30	
Benzene	1.0	1.3
cis-1,2-Dichloroethene	0.47	
Methyl tert-butyl ether	0.46	0.39
Methylene chloride		0.64
Tetrahydrofuran	68	51
Trichloroethene	0.53	0.50
Vinyl chloride	0.29	

**Summary of Detected Organic Compounds**

12/16/2020

**Location/Landfill:** REFUSE HIDEAWAY

**License #:** 01953

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**Well Description:** P-17S

**Well #:** 128

Parameter	Sample Date			
	11/5/2020	5/12/2020	11/6/2019	5/28/2019
cis-1,2-Dichloroethene	0.54	0.51	0.55	0.49
Dichlorodifluoromethane			0.44	
Tetrachloroethene	2.1	2.0	1.9	1.1
Tetrahydrofuran				4.2
Trichloroethene		0.39		

**Summary of Detected Organic Compounds**

12/16/2020

**Location/Landfill:** REFUSE HIDEAWAY

**License #:** 01953

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**Well Description:** P-18S

**Well #:** 129

Parameter	Sample Date			
	11/6/2020	5/12/2020	11/7/2019	5/23/2019
cis-1,2-Dichloroethene			0.52	0.41
Dichlorodifluoromethane	0.71	0.84	1.4	1.1
Tetrachloroethene	7.4	7.9	9.1	7.4
Trichloroethene	0.68	0.61	0.86	0.89
Trichlorofluoromethane				0.30

**Summary of Detected Organic Compounds**

12/16/2020

**Location/Landfill:** REFUSE HIDEAWAY

**License #:** 01953

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**Well Description:** P-21BR

**Well #:** 134

Parameter	Sample Date	
	5/14/2020	5/30/2019
1,1-Dichloroethane	0.89	0.87
1,2-Dichloroethane	0.29	0.38
1,2-Dichloropropane	0.29	0.43
Benzene		0.47
cis-1,2-Dichloroethene	12	12
Dichlorodifluoromethane	1.5	1.4
Tetrahydrofuran	6.2	5.7
trans-1,2-Dichloroethene	0.74	
Trichloroethene	5.5	5.3
Vinyl chloride	2.8	3.0



**Summary of Detected Organic Compounds**

12/16/2020

**Location/Landfill:** REFUSE HIDEAWAY

**License #:** 01953

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**Well Description:** P-22S

**Well #:** 135

Parameter                      Sample Date  
   5/22/2020    12/5/2019

cis-1,2-Dichloroethene		0.41
Dichlorodifluoromethane		0.53
Naphthalene	0.38	0.37
Tetrachloroethene	0.42	1.4
Trichloroethene		0.46

**Summary of Detected Organic Compounds**

12/16/2020

**Location/Landfill:** REFUSE HIDEAWAY

**License #:** 01953

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**Well Description:** P-22D

**Well #:** 136

Parameter	Sample Date			
	11/6/2020	5/11/2020	12/5/2019	5/23/2019
cis-1,2-Dichloroethene	1.7	1.7	1.4	1.4
Dichlorodifluoromethane	0.70	0.83	0.66	
Naphthalene			0.41	
Tetrachloroethene	2.2	2.0	2.3	1.7
Trichloroethene	0.60	0.57	0.73	0.47

**Summary of Detected Organic Compounds**

12/16/2020

**Location/Landfill:** REFUSE HIDEAWAY

**License #:** 01953

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**Well Description:** P-23S

**Well #:** 137

Parameter	Sample Date			
	11/9/2020	5/13/2020	11/11/2019	5/13/2019
Dichlorodifluoromethane		0.99	0.94	0.80
Tetrachloroethene	2.1	2.2	2.5	3.0
Trichlorofluoromethane				0.45

**Summary of Detected Organic Compounds**

12/16/2020

**Location/Landfill:** REFUSE HIDEAWAY

**License #:** 01953

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**Well Description:** DUP-03

**Well #:** 138

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Parameter

Sample Date

11/9/2020 5/13/2020 11/11/2019

Tetrachloroethene	0.62	0.48	0.48
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**Summary of Detected Organic Compounds**

12/16/2020

**Location/Landfill:** REFUSE HIDEAWAY

**License #:** 01953

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**Well Description:** P-09S

**Well #:** 139

Parameter	Sample Date	
	5/14/2020	5/14/2019

1,1-Dichloroethane	0.87	0.44
1,2-Dichloroethane	0.28	
Benzene	0.73	1.3
Chlorobenzene	0.70	0.94
cis-1,2-Dichloroethene	0.74	
Diisopropyl ether	0.52	0.41
Methyl tert-butyl ether	0.80	0.56
Tetrachloroethene	1.9	1.0
Tetrahydrofuran	200	140
trans-1,2-Dichloroethene	0.37	
Trichloroethene	0.37	0.48
Vinyl chloride	0.74	

**Summary of Detected Organic Compounds**

12/16/2020

**Location/Landfill:** REFUSE HIDEAWAY

**License #:** 01953

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**Well Description:** P-09D

**Well #:** 140

Parameter	Sample Date	
	5/14/2020	5/14/2019
1,1-Dichloroethane	3.2	2.7
1,2-Dichloropropane	0.51	1.3
Benzene	2.3	2.9
Dichlorodifluoromethane	1.2	0.71
Diisopropyl ether		0.36
Methyl tert-butyl ether	0.33	0.41
Tetrahydrofuran	51	88
trans-1,2-Dichloroethene	2.1	2.1
Trichloroethene		0.36
Vinyl chloride	0.43	0.59

**Summary of Detected Organic Compounds**

12/16/2020

**Location/Landfill:** REFUSE HIDEAWAY

**License #:** 01953

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**Well Description:** P-26S

**Well #:** 141

Parameter                      Sample Date  
   11/5/2020    5/8/2020

cis-1,2-Dichloroethene		0.34
Dichlorodifluoromethane	1.7	2.3
Tetrachloroethene	8.9	9.8
Trichloroethene	0.81	0.82
Trichlorofluoromethane	0.48	0.50

**Summary of Detected Organic Compounds**

12/16/2020

**Location/Landfill:** REFUSE HIDEAWAY

**License #:** 01953

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**Well Description:** P-31D

**Well #:** 145

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Parameter

Sample Date

11/6/2019 5/14/2019

cis-1,2-Dichloroethene	0.47	
Methylene chloride		0.86
Tetrachloroethene	2.1	
Trichloroethene	0.32	



**Summary of Detected Organic Compounds**

12/16/2020

**Location/Landfill:** REFUSE HIDEAWAY

**License #:** 01953

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**Well Description:** P-311A

**Well #:** 146

Parameter	Sample Date		
	11/9/2020	5/15/2020	12/6/2019
1,1-Dichloroethane	0.31		
cis-1,2-Dichloroethene	0.95	1.0	1.3
Dichlorodifluoromethane	0.82	0.88	0.93
Tetrachloroethene	0.81	1.8	3.6
Trichloroethene	0.75	0.69	0.98

**Summary of Detected Organic Compounds**

12/16/2020

**Location/Landfill:** REFUSE HIDEAWAY

**License #:** 01953

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**Well Description:** P-311B

**Well #:** 147

Parameter	Sample Date		
	11/9/2020	5/15/2020	12/6/2019
1,1-Dichloroethane	0.33		0.32
cis-1,2-Dichloroethene	1.2	1.4	1.3
Dichlorodifluoromethane	0.89	1.2	0.95
Tetrachloroethene	1.8	3.6	3.7
Trichloroethene	0.94	1.2	0.99

**Summary of Detected Organic Compounds**

12/16/2020

**Location/Landfill:** REFUSE HIDEAWAY

**License #:** 01953

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**Well Description:** P-34S

**Well #:** 154

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Parameter

Sample Date

5/7/2020

Dichlorodifluoromethane	0.76
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**Summary of Detected Organic Compounds**

12/16/2020

**Location/Landfill:** REFUSE HIDEAWAY

**License #:** 01953

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**Well Description:** P-40D

**Well #:** 161

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Parameter

Sample Date

5/7/2020

12/2/2019

Tetrachloroethene	0.51	0.54
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**Summary of Detected Organic Compounds**

12/16/2020

**Location/Landfill:** REFUSE HIDEAWAY

**License #:** 01953

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**Well Description:** P-40I

**Well #:** 162

Parameter	Sample Date			
	11/4/2020	5/7/2020	12/2/2019	5/15/2019
cis-1,2-Dichloroethene	0.81	0.77	0.82	1.2
Dichlorodifluoromethane		0.65	0.72	0.78
Tetrachloroethene	2.1	1.9	2.4	3.2
Trichloroethene	0.48	0.50	0.55	0.68
Trichlorofluoromethane				0.54

**Summary of Detected Organic Compounds**

12/16/2020

**Location/Landfill:** REFUSE HIDEAWAY

**License #:** 01953

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**Well Description:** P-20SR

**Well #:** 167

Parameter	Sample Date			
	11/9/2020	5/13/2020	11/8/2019	5/13/2019
Dichlorodifluoromethane	0.67	0.80	0.71	0.66
Tetrachloroethene	1.5	1.8	1.1	1.5
Trichlorofluoromethane				0.45

**Summary of Detected Organic Compounds**

12/16/2020

**Location/Landfill:** REFUSE HIDEAWAY

**License #:** 01953

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**Well Description:** P-29S

**Well #:** 168

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Parameter

Sample Date

5/11/2020

Dichlorodifluoromethane	1.0
Naphthalene	0.47
Tetrachloroethene	0.54

**Summary of Detected Organic Compounds**

12/16/2020

**Location/Landfill:** REFUSE HIDEAWAY

**License #:** 01953

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**Well Description:** P-22E

**Well #:** 174

Parameter	Sample Date			
	11/6/2020	5/11/2020	12/5/2019	5/23/2019
1,1-Dichloroethane	0.60	0.71	0.80	0.57
cis-1,2-Dichloroethene	4.2	4.7	4.8	3.7
Dichlorodifluoromethane	1.9	2.8	3.3	2.0
Naphthalene		0.52	0.45	
Tetrachloroethene	6.3	6.7	12	11
Trichloroethene	1.6	1.6	2.2	1.7
Trichlorofluoromethane	0.54	0.65	0.89	0.76



**Summary of Detected Organic Compounds**

12/16/2020

**Location/Landfill:** REFUSE HIDEAWAY

**License #:** 01953

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**Well Description:** P-43S

**Well #:** 175

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Parameter

Sample Date

5/22/2020

12/5/2019

Naphthalene	0.72	1.3
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**Summary of Detected Organic Compounds**

12/16/2020

**Location/Landfill:** REFUSE HIDEAWAY

**License #:** 01953

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**Well Description:** P-43I

**Well #:** 176

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Parameter

Sample Date

11/6/2020

12/4/2019

Naphthalene	0.41	0.93
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**Summary of Detected Organic Compounds**

12/16/2020

**Location/Landfill:** REFUSE HIDEAWAY

**License #:** 01953

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**Well Description:** P-43D

**Well #:** 177

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Parameter	Sample Date		
	11/6/2020	5/11/2020	12/4/2019
Naphthalene	0.35	0.84	1.4

Selected Indicators - Trends

12/16/2020

Location/Landfill: REFUSE HIDEAWAY License #: 01953

Sample Location: P-21D Well ID #: 113

Parameter	Parameter code	Units	Sample Date	Results
<b>Color (Field)</b>	<b>00002</b>			
			05/30/2019	BROWN
			05/14/2020	YELLOW
<b>Conductivity (Field)</b>	<b>00094</b>	<b>umhos/cm</b>		
			05/30/2019	6245
			05/14/2020	7153.4
<b>Groundwater Elevation (Field)</b>	<b>04189</b>	<b>Feet MSL</b>		
			05/07/2019	926.58
			05/30/2019	926.67
			11/04/2019	928.62
			05/05/2020	926.92
			05/14/2020	926.92
			11/04/2020	926.64
<b>Odor (Field)</b>	<b>00001</b>			
			05/30/2019	NONE
			05/14/2020	NONE
<b>pH (Field)</b>	<b>00400</b>	<b>S.U.</b>		
			05/30/2019	6.21
			05/14/2020	6.44
<b>Temperature (Field)</b>	<b>00010</b>	<b>Deg. C</b>		
			05/30/2019	16.09
			05/14/2020	11.62
<b>Turbidity (Field)</b>	<b>00003</b>			
			05/30/2019	SLIGHT
			05/14/2020	NONE

Selected Indicators - Trends

12/16/2020

Location/Landfill: REFUSE HIDEAWAY License #: 01953

Sample Location: P-8D Well ID #: 114

Parameter	Parameter code	Units	Sample Date	Results
<b>Color (Field)</b>	<b>00002</b>			
			05/13/2019	GRAY
			05/14/2020	NONE
<b>Conductivity (Field)</b>	<b>00094</b>	<b>umhos/cm</b>		
			05/13/2019	1596
			05/14/2020	2225.6
<b>Groundwater Elevation (Field)</b>	<b>04189</b>	<b>Feet MSL</b>		
			05/07/2019	927.30
			05/13/2019	927.3
			11/04/2019	927.44
			05/05/2020	926.84
			05/14/2020	926.84
			11/03/2020	926.96
<b>Odor (Field)</b>	<b>00001</b>			
			05/13/2019	NONE
			05/14/2020	NONE
<b>pH (Field)</b>	<b>00400</b>	<b>S.U.</b>		
			05/13/2019	6.43
			05/14/2020	6.78
<b>Temperature (Field)</b>	<b>00010</b>	<b>Deg. C</b>		
			05/13/2019	12.02
			05/14/2020	10.40
<b>Turbidity (Field)</b>	<b>00003</b>			
			05/13/2019	SLIGHT
			05/14/2020	NONE

Selected Indicators - Trends

12/16/2020

Location/Landfill: REFUSE HIDEAWAY

License #: 01953

Sample Location: P-24D Well ID #: 115

Parameter	Parameter code	Units	Sample Date	Results
<b>Color (Field)</b>	<b>00002</b>			
			05/14/2019	WHITE
			05/13/2020	NONE
<b>Conductivity (Field)</b>	<b>00094</b>	<b>umhos/cm</b>		
			05/14/2019	679
			05/13/2020	689.1
<b>Groundwater Elevation (Field)</b>	<b>04189</b>	<b>Feet MSL</b>		
			05/07/2019	926.75
			05/14/2019	925.05
			11/04/2019	927.25
<b>Odor (Field)</b>	<b>00001</b>			
			05/14/2019	NONE
			05/13/2020	NONE
<b>pH (Field)</b>	<b>00400</b>	<b>S.U.</b>		
			05/14/2019	6.13
			05/13/2020	7.11
<b>Temperature (Field)</b>	<b>00010</b>	<b>Deg. C</b>		
			05/14/2019	17.45
			05/13/2020	11.04
<b>Turbidity (Field)</b>	<b>00003</b>			
			05/14/2019	SLIGHT
			05/13/2020	NONE

Selected Indicators - Trends

12/16/2020

Location/Landfill: REFUSE HIDEAWAY License #: 01953

Sample Location: P-24E Well ID #: 116

Parameter	Parameter code	Units	Sample Date	Results
<b>Color (Field)</b>	<b>00002</b>			
			05/14/2019	GRAY
			05/13/2020	NONE
<b>Conductivity (Field)</b>	<b>00094</b>	<b>umhos/cm</b>		
			05/14/2019	693.9
			05/13/2020	706.1
<b>Groundwater Elevation (Field)</b>	<b>04189</b>	<b>Feet MSL</b>		
			05/07/2019	927.39
			05/14/2019	927.39
			11/04/2019	927.39
<b>Odor (Field)</b>	<b>00001</b>			
			05/14/2019	NONE
			05/13/2020	NONE
<b>pH (Field)</b>	<b>00400</b>	<b>S.U.</b>		
			05/14/2019	5.97
			05/13/2020	7.11
<b>Temperature (Field)</b>	<b>00010</b>	<b>Deg. C</b>		
			05/14/2019	15.48
			05/13/2020	13.08
<b>Turbidity (Field)</b>	<b>00003</b>			
			05/14/2019	SLIGHT
			05/13/2020	NONE

Selected Indicators - Trends

12/16/2020

Location/Landfill: REFUSE HIDEAWAY License #: 01953

Sample Location: P-25S Well ID #: 117

Parameter	Parameter code	Units	Sample Date	Results
<b>Color (Field)</b>	<b>00002</b>			
			05/15/2019	NONE
			05/13/2020	NONE
<b>Conductivity (Field)</b>	<b>00094</b>	<b>umhos/cm</b>		
			05/15/2019	639.9
			05/13/2020	669.0
<b>Groundwater Elevation (Field)</b>	<b>04189</b>	<b>Feet MSL</b>		
			05/07/2019	928.46
			05/15/2019	928.46
			11/04/2019	929.10
			05/05/2020	927.56
			05/13/2020	927.56
			11/03/2020	927.00
<b>Odor (Field)</b>	<b>00001</b>			
			05/15/2019	NONE
			05/13/2020	NONE
<b>pH (Field)</b>	<b>00400</b>	<b>S.U.</b>		
			05/15/2019	6.04
			05/13/2020	6.56
<b>Temperature (Field)</b>	<b>00010</b>	<b>Deg. C</b>		
			05/15/2019	15.48
			05/13/2020	10.35
<b>Turbidity (Field)</b>	<b>00003</b>			
			05/15/2019	NONE
			05/13/2020	NONE



Selected Indicators - Trends

12/16/2020

Location/Landfill: REFUSE HIDEAWAY

License #: 01953

Sample Location: P-25D Well ID #: 118

Parameter	Parameter code	Units	Sample Date	Results
<b>Color (Field)</b>	<b>00002</b>			
			05/15/2019	NONE
			11/08/2019	NONE
			05/13/2020	NONE
			11/05/2020	NONE
<b>Conductivity (Field)</b>	<b>00094</b>	<b>umhos/cm</b>		
			05/15/2019	965.0
			11/08/2019	847.8
			05/13/2020	841.3
			11/05/2020	797.0
<b>Groundwater Elevation (Field)</b>	<b>04189</b>	<b>Feet MSL</b>		
			05/07/2019	925.48
			05/15/2019	925.48
			11/04/2019	926.09
			11/08/2019	926.13
			05/05/2020	924.29
			05/13/2020	924.29
			11/05/2020	923.68
<b>Odor (Field)</b>	<b>00001</b>			
			05/15/2019	NONE
			11/08/2019	NONE
			05/13/2020	NONE
			11/05/2020	NONE
<b>pH (Field)</b>	<b>00400</b>	<b>S.U.</b>		
			05/15/2019	6.39
			11/08/2019	6.99
			05/13/2020	7.05
			11/05/2020	6.97
<b>Temperature (Field)</b>	<b>00010</b>	<b>Deg. C</b>		
			05/15/2019	15.23
			11/08/2019	9.44
			05/13/2020	11.96
			11/05/2020	12.50
<b>Turbidity (Field)</b>	<b>00003</b>			
			05/15/2019	NONE
			11/08/2019	NONE
			05/13/2020	NONE
			11/05/2020	NONE

Selected Indicators - Trends

12/16/2020

Location/Landfill: REFUSE HIDEAWAY License #: 01953

Sample Location: P-25BR Well ID #: 119

Parameter	Parameter code	Units	Sample Date	Results
<b>Color (Field)</b>	<b>00002</b>			
			05/15/2019	NONE
			11/08/2019	NONE
			05/13/2020	NONE
			11/05/2020	NONE
<b>Conductivity (Field)</b>	<b>00094</b>	<b>umhos/cm</b>		
			05/15/2019	635.5
			11/08/2019	666.5
			05/13/2020	669.1
			11/05/2020	659.9
<b>Groundwater Elevation (Field)</b>	<b>04189</b>	<b>Feet MSL</b>		
			05/07/2019	925.88
			05/15/2019	925.88
			11/04/2019	926.76
			11/08/2019	918.44
			05/05/2020	924.71
			05/13/2020	924.71
			11/05/2020	924.19
<b>Odor (Field)</b>	<b>00001</b>			
			05/15/2019	NONE
			11/08/2019	NONE
			05/13/2020	NONE
			11/05/2020	NONE
<b>pH (Field)</b>	<b>00400</b>	<b>S.U.</b>		
			05/15/2019	6.05
			11/08/2019	7.06
			05/13/2020	7.29
			11/05/2020	7.22
<b>Temperature (Field)</b>	<b>00010</b>	<b>Deg. C</b>		
			05/15/2019	16.20
			11/08/2019	11.01
			05/13/2020	11.64
			11/05/2020	12.00
<b>Turbidity (Field)</b>	<b>00003</b>			
			05/15/2019	NONE
			11/08/2019	NONE
			05/13/2020	NONE
			11/05/2020	NONE

**Selected Indicators - Trends**

12/16/2020

**Location/Landfill: REFUSE HIDEAWAY License #: 01953**

**Sample Location: P-26D Well ID #: 120**

Parameter	Parameter code	Units	Sample Date	Results
<b>Groundwater Elevation (Field)</b>	<b>04189</b>	<b>Feet MSL</b>		
			05/07/2019	938.29
			11/04/2019	938.49
			05/05/2020	936.40
			11/03/2020	936.65

Selected Indicators - Trends

12/16/2020

Location/Landfill: REFUSE HIDEAWAY License #: 01953

Sample Location: P-27S Well ID #: 121

Parameter	Parameter code	Units	Sample Date	Results
<b>Color (Field)</b>	<b>00002</b>			
			05/16/2019	GRAY
			05/08/2020	WHITE
			11/05/2020	NONE
<b>Conductivity (Field)</b>	<b>00094</b>	<b>umhos/cm</b>		
			05/16/2019	890.6
			05/08/2020	962.6
			11/05/2020	924.7
<b>Groundwater Elevation (Field)</b>	<b>04189</b>	<b>Feet MSL</b>		
			05/07/2019	928.54
			05/16/2019	928.54
			11/04/2019	930.21
			05/05/2020	927.99
			05/08/2020	927.99
			11/05/2020	927.81
<b>Odor (Field)</b>	<b>00001</b>			
			05/16/2019	NONE
			05/08/2020	NONE
			11/05/2020	NONE
<b>pH (Field)</b>	<b>00400</b>	<b>S.U.</b>		
			05/16/2019	6.55
			05/08/2020	6.90
			11/05/2020	6.79
<b>Temperature (Field)</b>	<b>00010</b>	<b>Deg. C</b>		
			05/16/2019	16.52
			05/08/2020	10.26
			11/05/2020	11.05
<b>Turbidity (Field)</b>	<b>00003</b>			
			05/16/2019	MODERATE
			05/08/2020	SLIGHT
			11/05/2020	NONE

Selected Indicators - Trends

12/16/2020

Location/Landfill: REFUSE HIDEAWAY License #: 01953

Sample Location: P-27D Well ID #: 122

Parameter	Parameter code	Units	Sample Date	Results
<b>Color (Field)</b>	<b>00002</b>			
			05/08/2020	NONE
			11/05/2020	NONE
<b>Conductivity (Field)</b>	<b>00094</b>	<b>umhos/cm</b>		
			05/08/2020	909.8
			11/05/2020	876.6
<b>Groundwater Elevation (Field)</b>	<b>04189</b>	<b>Feet MSL</b>		
			05/07/2019	928.85
			05/16/2019	928.33
			11/04/2019	930.03
			05/05/2020	927.90
			05/08/2020	927.90
			11/05/2020	927.60
<b>Odor (Field)</b>	<b>00001</b>			
			05/08/2020	NONE
			11/05/2020	NONE
<b>pH (Field)</b>	<b>00400</b>	<b>S.U.</b>		
			05/08/2020	6.98
			11/05/2020	6.78
<b>Temperature (Field)</b>	<b>00010</b>	<b>Deg. C</b>		
			05/08/2020	10.59
			11/05/2020	11.47
<b>Turbidity (Field)</b>	<b>00003</b>			
			05/08/2020	NONE
			11/05/2020	NONE

Selected Indicators - Trends

12/16/2020

Location/Landfill: REFUSE HIDEAWAY

License #: 01953

Sample Location: P-28S Well ID #: 123

Parameter	Parameter code	Units	Sample Date	Results
<b>Color (Field)</b>	<b>00002</b>			
			05/31/2019	NONE
			05/08/2020	NONE
<b>Conductivity (Field)</b>	<b>00094</b>	<b>umhos/cm</b>		
			05/31/2019	701.2
			05/08/2020	657.5
<b>Groundwater Elevation (Field)</b>	<b>04189</b>	<b>Feet MSL</b>		
			05/07/2019	936.69
			05/31/2019	937.28
			11/04/2019	938.74
			05/05/2020	935.70
			05/08/2020	935.70
			11/03/2020	936.92
<b>Odor (Field)</b>	<b>00001</b>			
			05/31/2019	NONE
			05/08/2020	NONE
<b>pH (Field)</b>	<b>00400</b>	<b>S.U.</b>		
			05/31/2019	7.16
			05/08/2020	7.27
<b>Temperature (Field)</b>	<b>00010</b>	<b>Deg. C</b>		
			05/31/2019	11.41
			05/08/2020	9.70
<b>Turbidity (Field)</b>	<b>00003</b>			
			05/31/2019	NONE
			05/08/2020	NONE

Selected Indicators - Trends

12/16/2020

Location/Landfill: REFUSE HIDEAWAY License #: 01953

Sample Location: P-8S Well ID #: 125

Parameter	Parameter code	Units	Sample Date	Results
<b>Color (Field)</b>	<b>00002</b>			
			05/13/2019	GRAY
			05/14/2020	NONE
<b>Conductivity (Field)</b>	<b>00094</b>	<b>umhos/cm</b>		
			05/13/2019	2080
			05/14/2020	2293.8
<b>Groundwater Elevation (Field)</b>	<b>04189</b>	<b>Feet MSL</b>		
			05/07/2019	927.09
			05/13/2019	927.09
			11/04/2019	927.34
			05/05/2020	926.71
			05/14/2020	926.71
			11/03/2020	926.58
<b>Odor (Field)</b>	<b>00001</b>			
			05/13/2019	NONE
			05/14/2020	NONE
<b>pH (Field)</b>	<b>00400</b>	<b>S.U.</b>		
			05/13/2019	6.25
			05/14/2020	6.27
<b>Temperature (Field)</b>	<b>00010</b>	<b>Deg. C</b>		
			05/13/2019	12.56
			05/14/2020	9.84
<b>Turbidity (Field)</b>	<b>00003</b>			
			05/13/2019	SLIGHT
			05/14/2020	NONE

**Selected Indicators - Trends**

12/16/2020

**Location/Landfill: REFUSE HIDEAWAY License #: 01953**

**Sample Location: P-8BR Well ID #: 126**

Parameter	Parameter code	Units	Sample Date	Results
<b>Color (Field)</b>	<b>00002</b>		05/23/2019	NONE
<b>Conductivity (Field)</b>	<b>00094</b>	<b>umhos/cm</b>	05/23/2019	877
<b>Groundwater Elevation (Field)</b>	<b>04189</b>	<b>Feet MSL</b>	05/07/2019	929.52
			05/23/2019	929.52
			11/04/2019	929.52
<b>Odor (Field)</b>	<b>00001</b>		05/23/2019	NONE
<b>pH (Field)</b>	<b>00400</b>	<b>S.U.</b>	05/23/2019	7.21
<b>Temperature (Field)</b>	<b>00010</b>	<b>Deg. C</b>	05/23/2019	10.42
<b>Turbidity (Field)</b>	<b>00003</b>		05/23/2019	SLIGHT



Selected Indicators - Trends

12/16/2020

Location/Landfill: REFUSE HIDEAWAY License #: 01953

Sample Location: P-16D Well ID #: 127

Parameter	Parameter code	Units	Sample Date	Results
<b>Color (Field)</b>	<b>00002</b>			
			05/14/2019	BROWN
			05/14/2020	NONE
<b>Conductivity (Field)</b>	<b>00094</b>	<b>umhos/cm</b>		
			05/14/2019	2596
			05/14/2020	3067.0
<b>Groundwater Elevation (Field)</b>	<b>04189</b>	<b>Feet MSL</b>		
			05/07/2019	928.59
			05/14/2019	928.66
			11/04/2019	929.09
			05/05/2020	927.53
			05/14/2020	927.53
			11/04/2020	926.94
<b>Odor (Field)</b>	<b>00001</b>			
			05/14/2019	NONE
			05/14/2020	NONE
<b>pH (Field)</b>	<b>00400</b>	<b>S.U.</b>		
			05/14/2019	6.40
			05/14/2020	6.70
<b>Temperature (Field)</b>	<b>00010</b>	<b>Deg. C</b>		
			05/14/2019	15.35
			05/14/2020	13.63
<b>Turbidity (Field)</b>	<b>00003</b>			
			05/14/2019	SLIGHT
			05/14/2020	NONE

Selected Indicators - Trends

12/16/2020

Location/Landfill: REFUSE HIDEAWAY License #: 01953

Sample Location: P-17S Well ID #: 128

Parameter	Parameter code	Units	Sample Date	Results
<b>Color (Field)</b>	<b>00002</b>			
			05/28/2019	NONE
			11/06/2019	NONE
			05/12/2020	NONE
			11/05/2020	NONE
<b>Conductivity (Field)</b>	<b>00094</b>	<b>umhos/cm</b>		
			05/28/2019	1140
			11/06/2019	1089.3
			05/12/2020	1127.2
			11/05/2020	1088.5
<b>Groundwater Elevation (Field)</b>	<b>04189</b>	<b>Feet MSL</b>		
			05/28/2019	937.12
			11/04/2019	937.99
			11/06/2019	937.82
			05/05/2020	936.81
			05/12/2020	936.81
			11/05/2020	936.73
<b>Odor (Field)</b>	<b>00001</b>			
			05/28/2019	NONE
			11/06/2019	NONE
			05/12/2020	NONE
			11/05/2020	NONE
<b>pH (Field)</b>	<b>00400</b>	<b>S.U.</b>		
			05/28/2019	7.33
			11/06/2019	6.61
			05/12/2020	6.75
			11/05/2020	6.57
<b>Temperature (Field)</b>	<b>00010</b>	<b>Deg. C</b>		
			05/28/2019	13.37
			11/06/2019	10.35
			05/12/2020	11.71
			11/05/2020	12.40
<b>Turbidity (Field)</b>	<b>00003</b>			
			05/28/2019	NONE
			11/06/2019	NONE
			05/12/2020	NONE
			11/05/2020	NONE

Selected Indicators - Trends

12/16/2020

Location/Landfill: REFUSE HIDEAWAY License #: 01953

Sample Location: P-18S Well ID #: 129

Parameter	Parameter code	Units	Sample Date	Results
<b>Color (Field)</b>	<b>00002</b>			
			05/23/2019	NONE
			11/07/2019	NONE
			05/12/2020	NONE
			11/06/2020	NONE
<b>Conductivity (Field)</b>	<b>00094</b>	<b>umhos/cm</b>		
			05/23/2019	608
			11/07/2019	733.5
			05/12/2020	760.0
			11/06/2020	759.2
<b>Groundwater Elevation (Field)</b>	<b>04189</b>	<b>Feet MSL</b>		
			05/07/2019	931.68
			05/23/2019	931.65
			11/04/2019	932.63
			11/07/2019	932.63
			05/05/2020	930.76
			05/12/2020	930.76
			11/06/2020	930.50
<b>Odor (Field)</b>	<b>00001</b>			
			05/23/2019	NONE
			11/07/2019	NONE
			05/12/2020	NONE
			11/06/2020	NONE
<b>pH (Field)</b>	<b>00400</b>	<b>S.U.</b>		
			05/23/2019	7.48
			11/07/2019	7.17
			05/12/2020	7.28
			11/06/2020	7.14
<b>Temperature (Field)</b>	<b>00010</b>	<b>Deg. C</b>		
			05/23/2019	16.56
			11/07/2019	10.69
			05/12/2020	11.75
			11/06/2020	13.77
<b>Turbidity (Field)</b>	<b>00003</b>			
			05/23/2019	SLIGHT
			11/07/2019	NONE
			05/12/2020	NONE
			11/06/2020	NONE

Selected Indicators - Trends

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Location/Landfill: REFUSE HIDEAWAY License #: 01953

Sample Location: P-21S Well ID #: 133

Parameter	Parameter code	Units	Sample Date	Results
<b>Color (Field)</b>	<b>00002</b>			
			05/14/2019	NONE
			05/14/2020	NONE
<b>Conductivity (Field)</b>	<b>00094</b>	<b>umhos/cm</b>		
			05/14/2019	1152
			05/14/2020	1328.9
<b>Groundwater Elevation (Field)</b>	<b>04189</b>	<b>Feet MSL</b>		
			05/07/2019	931.59
			05/14/2019	929.65
			11/04/2019	930.08
			05/05/2020	928.03
			05/14/2020	928.03
			11/03/2020	927.71
<b>Odor (Field)</b>	<b>00001</b>			
			05/14/2019	NONE
			05/14/2020	NONE
<b>pH (Field)</b>	<b>00400</b>	<b>S.U.</b>		
			05/14/2019	6.01
			05/14/2020	6.95
<b>Temperature (Field)</b>	<b>00010</b>	<b>Deg. C</b>		
			05/14/2019	13.49
			05/14/2020	10.41
<b>Turbidity (Field)</b>	<b>00003</b>			
			05/14/2019	NONE
			05/14/2020	NONE

Selected Indicators - Trends

12/16/2020

Location/Landfill: REFUSE HIDEAWAY

License #: 01953

Sample Location: P-21BR Well ID #: 134

Parameter	Parameter code	Units	Sample Date	Results
<b>Color (Field)</b>	<b>00002</b>			
			05/30/2019	NONE
			05/14/2020	NONE
<b>Conductivity (Field)</b>	<b>00094</b>	<b>umhos/cm</b>		
			05/30/2019	1215
			05/14/2020	1158.8
<b>Groundwater Elevation (Field)</b>	<b>04189</b>	<b>Feet MSL</b>		
			05/07/2019	928.97
			05/30/2019	929.52
			11/04/2019	929.90
			05/05/2020	927.26
			05/14/2020	927.26
			11/04/2020	927.80
<b>Odor (Field)</b>	<b>00001</b>			
			05/30/2019	NONE
			05/14/2020	NONE
<b>pH (Field)</b>	<b>00400</b>	<b>S.U.</b>		
			05/30/2019	6.52
			05/14/2020	6.38
<b>Temperature (Field)</b>	<b>00010</b>	<b>Deg. C</b>		
			05/30/2019	11.89
			05/14/2020	11.80
<b>Turbidity (Field)</b>	<b>00003</b>			
			05/30/2019	NONE
			05/14/2020	NONE

Selected Indicators - Trends

12/16/2020

Location/Landfill: REFUSE HIDEAWAY

License #: 01953

Sample Location: P-22S Well ID #: 135

Parameter	Parameter code	Units	Sample Date	Results
<b>Color (Field)</b>	<b>00002</b>			
			05/23/2019	NONE
			12/05/2019	GRAY
			05/22/2020	BROWN
			11/06/2020	NONE
<b>Conductivity (Field)</b>	<b>00094</b>	<b>umhos/cm</b>		
			05/23/2019	512
			12/05/2019	664.1
			05/22/2020	677.0
			11/06/2020	649.7
<b>Groundwater Elevation (Field)</b>	<b>04189</b>	<b>Feet MSL</b>		
			05/07/2019	923.04
			05/23/2019	923.09
			11/04/2019	924.31
			12/05/2019	923.08
			05/05/2020	922.38
			05/22/2020	922.38
			11/06/2020	921.52
<b>Odor (Field)</b>	<b>00001</b>			
			05/23/2019	NONE
			12/05/2019	NONE
			05/22/2020	NONE
			11/06/2020	NONE
<b>pH (Field)</b>	<b>00400</b>	<b>S.U.</b>		
			05/23/2019	8.16
			12/05/2019	7.40
			05/22/2020	7.18
			11/06/2020	7.28
<b>Temperature (Field)</b>	<b>00010</b>	<b>Deg. C</b>		
			05/23/2019	10.65
			12/05/2019	9.47
			05/22/2020	15.12
			11/06/2020	13.81
<b>Turbidity (Field)</b>	<b>00003</b>			
			05/23/2019	SLIGHT
			12/05/2019	SLIGHT
			05/22/2020	SLIGHT
			11/06/2020	NONE

Selected Indicators - Trends

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Location/Landfill: REFUSE HIDEAWAY License #: 01953

Sample Location: P-22D Well ID #: 136

Parameter	Parameter code	Units	Sample Date	Results
<b>Color (Field)</b>	<b>00002</b>			
			05/23/2019	NONE
			12/05/2019	NONE
			05/11/2020	NONE
			11/06/2020	NONE
<b>Conductivity (Field)</b>	<b>00094</b>	<b>umhos/cm</b>		
			05/23/2019	471
			12/05/2019	679.4
			05/11/2020	635.0
			11/06/2020	632.5
<b>Groundwater Elevation (Field)</b>	<b>04189</b>	<b>Feet MSL</b>		
			05/07/2019	922.68
			05/23/2019	922.76
			11/04/2019	924.01
			12/05/2019	923.73
			05/05/2020	922.06
			05/11/2020	922.06
			11/06/2020	921.38
<b>Odor (Field)</b>	<b>00001</b>			
			05/23/2019	NONE
			12/05/2019	NONE
			05/11/2020	NONE
			11/06/2020	NONE
<b>pH (Field)</b>	<b>00400</b>	<b>S.U.</b>		
			05/23/2019	7.61
			12/05/2019	7.09
			05/11/2020	6.63
			11/06/2020	6.90
<b>Temperature (Field)</b>	<b>00010</b>	<b>Deg. C</b>		
			05/23/2019	10.73
			12/05/2019	9.47
			05/11/2020	10.62
			11/06/2020	11.67
<b>Turbidity (Field)</b>	<b>00003</b>			
			05/23/2019	SLIGHT
			12/05/2019	NONE
			05/11/2020	NONE
			11/06/2020	NONE

Selected Indicators - Trends

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Location/Landfill: REFUSE HIDEAWAY License #: 01953

Sample Location: P-23S Well ID #: 137

Parameter	Parameter code	Units	Sample Date	Results
<b>Color (Field)</b>	<b>00002</b>			
			05/13/2019	NONE
			11/11/2019	NONE
			05/13/2020	NONE
			11/09/2020	NONE
<b>Conductivity (Field)</b>	<b>00094</b>	<b>umhos/cm</b>		
			05/13/2019	693.2
			11/11/2019	772.3
			05/13/2020	697.5
			11/09/2020	682.3
<b>Groundwater Elevation (Field)</b>	<b>04189</b>	<b>Feet MSL</b>		
			05/13/2019	930.61
			11/04/2019	931.20
			11/11/2019	931.03
			05/05/2020	929.59
			05/13/2020	929.59
			11/09/2020	929.37
<b>Odor (Field)</b>	<b>00001</b>			
			05/13/2019	NONE
			11/11/2019	NONE
			05/13/2020	NONE
			11/09/2020	NONE
<b>pH (Field)</b>	<b>00400</b>	<b>S.U.</b>		
			05/13/2019	6.50
			11/11/2019	6.88
			05/13/2020	7.08
			11/09/2020	6.93
<b>Temperature (Field)</b>	<b>00010</b>	<b>Deg. C</b>		
			05/13/2019	14.96
			11/11/2019	8.91
			05/13/2020	12.15
			11/09/2020	15.07
<b>Turbidity (Field)</b>	<b>00003</b>			
			05/13/2019	NONE
			11/11/2019	NONE
			05/13/2020	NONE
			11/09/2020	NONE



Selected Indicators - Trends

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Location/Landfill: REFUSE HIDEAWAY License #: 01953

Sample Location: P-23D Well ID #: 138

Parameter	Parameter code	Units	Sample Date	Results
<b>Color (Field)</b>	<b>00002</b>			
			05/15/2019	NONE
			11/11/2019	NONE
			05/13/2020	NONE
			11/09/2020	NONE
<b>Conductivity (Field)</b>	<b>00094</b>	<b>umhos/cm</b>		
			05/15/2019	565
			11/11/2019	599.3
			05/13/2020	584.7
			11/09/2020	591.1
<b>Groundwater Elevation (Field)</b>	<b>04189</b>	<b>Feet MSL</b>		
			05/07/2019	930.55
			05/15/2019	930.55
			11/04/2019	931.30
			11/11/2019	931.11
			05/05/2020	929.67
			05/13/2020	929.67
			11/09/2020	929.44
<b>Odor (Field)</b>	<b>00001</b>			
			05/15/2019	NONE
			11/11/2019	NONE
			05/13/2020	NONE
			11/09/2020	NONE
<b>pH (Field)</b>	<b>00400</b>	<b>S.U.</b>		
			05/15/2019	6.22
			11/11/2019	7.00
			05/13/2020	7.32
			11/09/2020	7.08
<b>Temperature (Field)</b>	<b>00010</b>	<b>Deg. C</b>		
			05/15/2019	16.58
			11/11/2019	9.75
			05/13/2020	12.58
			11/09/2020	13.06
<b>Turbidity (Field)</b>	<b>00003</b>			
			05/15/2019	NONE
			11/11/2019	NONE
			05/13/2020	NONE
			11/09/2020	NONE

Selected Indicators - Trends

12/16/2020

Location/Landfill: REFUSE HIDEAWAY License #: 01953

Sample Location: P-9S Well ID #: 139

Parameter	Parameter code	Units	Sample Date	Results
<b>Color (Field)</b>	<b>00002</b>			
			05/14/2019	NONE
			05/14/2020	NONE
<b>Conductivity (Field)</b>	<b>00094</b>	<b>umhos/cm</b>		
			05/14/2019	3719
			05/14/2020	5483.1
<b>Groundwater Elevation (Field)</b>	<b>04189</b>	<b>Feet MSL</b>		
			05/07/2019	926.59
			05/14/2019	927.76
			11/04/2019	927.90
			05/05/2020	927.48
			05/14/2020	927.48
			11/03/2020	927.31
<b>Odor (Field)</b>	<b>00001</b>			
			05/14/2019	NONE
			05/14/2020	NONE
<b>pH (Field)</b>	<b>00400</b>	<b>S.U.</b>		
			05/14/2019	6.26
			05/14/2020	6.43
<b>Temperature (Field)</b>	<b>00010</b>	<b>Deg. C</b>		
			05/14/2019	17.41
			05/14/2020	9.98
<b>Turbidity (Field)</b>	<b>00003</b>			
			05/14/2019	NONE
			05/14/2020	NONE

Selected Indicators - Trends

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Location/Landfill: REFUSE HIDEAWAY

License #: 01953

Sample Location: P-9D Well ID #: 140

Parameter	Parameter code	Units	Sample Date	Results
<b>Color (Field)</b>	<b>00002</b>			
			05/14/2019	NONE
			05/14/2020	NONE
<b>Conductivity (Field)</b>	<b>00094</b>	<b>umhos/cm</b>		
			05/14/2019	2676.9
			05/14/2020	2330.8
<b>Groundwater Elevation (Field)</b>	<b>04189</b>	<b>Feet MSL</b>		
			05/07/2019	928.85
			05/14/2019	928.98
			11/04/2019	929.39
<b>Odor (Field)</b>	<b>00001</b>			
			05/14/2019	NONE
			05/14/2020	NONE
<b>pH (Field)</b>	<b>00400</b>	<b>S.U.</b>		
			05/14/2019	6.40
			05/14/2020	6.10
<b>Temperature (Field)</b>	<b>00010</b>	<b>Deg. C</b>		
			05/14/2019	13.87
			05/14/2020	11.39
<b>Turbidity (Field)</b>	<b>00003</b>			
			05/14/2019	SLIGHT
			05/14/2020	NONE

Selected Indicators - Trends

12/16/2020

Location/Landfill: REFUSE HIDEAWAY License #: 01953

Sample Location: P-26S Well ID #: 141

Parameter	Parameter code	Units	Sample Date	Results
<b>Color (Field)</b>	<b>00002</b>		05/08/2020	NONE
			11/05/2020	NONE
<b>Conductivity (Field)</b>	<b>00094</b>	<b>umhos/cm</b>	05/08/2020	866.0
			11/05/2020	847.0
<b>Groundwater Elevation (Field)</b>	<b>04189</b>	<b>Feet MSL</b>	05/07/2019	938.61
			05/14/2019	938.61
			11/04/2019	939.18
			05/05/2020	937.29
			05/08/2020	937.29
			11/05/2020	936.48
<b>Odor (Field)</b>	<b>00001</b>		05/08/2020	NONE
			11/05/2020	NONE
<b>pH (Field)</b>	<b>00400</b>	<b>S.U.</b>	05/08/2020	7.00
			11/05/2020	6.80
<b>Temperature (Field)</b>	<b>00010</b>	<b>Deg. C</b>	05/08/2020	10.03
			11/05/2020	11.12
<b>Turbidity (Field)</b>	<b>00003</b>		05/08/2020	NONE
			11/05/2020	NONE

Selected Indicators - Trends

12/16/2020

Location/Landfill: REFUSE HIDEAWAY License #: 01953

Sample Location: P-16S Well ID #: 142

Parameter	Parameter code	Units	Sample Date	Results
<b>Color (Field)</b>	<b>00002</b>			
			05/14/2019	GRAY
			05/14/2020	NONE
<b>Conductivity (Field)</b>	<b>00094</b>	<b>umhos/cm</b>		
			05/14/2019	640
			05/14/2020	722.2
<b>Groundwater Elevation (Field)</b>	<b>04189</b>	<b>Feet MSL</b>		
			05/07/2019	928.05
			05/14/2019	927.94
			11/04/2019	929.60
			05/05/2020	927.20
			05/14/2020	927.20
			11/04/2020	926.64
<b>Odor (Field)</b>	<b>00001</b>			
			05/14/2019	NONE
			05/14/2020	NONE
<b>pH (Field)</b>	<b>00400</b>	<b>S.U.</b>		
			05/14/2019	5.78
			05/14/2020	6.34
<b>Temperature (Field)</b>	<b>00010</b>	<b>Deg. C</b>		
			05/14/2019	12.25
			05/14/2020	10.73
<b>Turbidity (Field)</b>	<b>00003</b>			
			05/14/2019	SLIGHT
			05/14/2020	NONE

**Selected Indicators - Trends**

12/16/2020

**Location/Landfill:** REFUSE HIDEAWAY      **License #:** 01953

**Sample Location:** P-3S      **Well ID #:** 143

<b>Parameter</b>	<b>Parameter code</b>	<b>Units</b>	<b>Sample Date</b>	<b>Results</b>
<b>Groundwater Elevation (Field)</b>	<b>04189</b>	<b>Feet MSL</b>		
			05/07/2019	927.52
			11/04/2019	927.83
			05/05/2020	927.93
			11/03/2020	927.83

**Selected Indicators - Trends**

12/16/2020

**Location/Landfill: REFUSE HIDEAWAY License #: 01953**

**Sample Location: P-30S Well ID #: 144**

<b>Parameter</b>	<b>Parameter code</b>	<b>Units</b>	<b>Sample Date</b>	<b>Results</b>
<b>Groundwater Elevation (Field)</b>	<b>04189</b>	<b>Feet MSL</b>		
			05/07/2019	917.41
			11/04/2019	918.60
			05/05/2020	916.70
			11/03/2020	915.77

Selected Indicators - Trends

12/16/2020

Location/Landfill: REFUSE HIDEAWAY License #: 01953

Sample Location: P-31D Well ID #: 145

Parameter	Parameter code	Units	Sample Date	Results
<b>Color (Field)</b>	<b>00002</b>			
			05/14/2019	NONE
			11/06/2019	NONE
			05/15/2020	NONE
			11/09/2020	NONE
<b>Conductivity (Field)</b>	<b>00094</b>	<b>umhos/cm</b>		
			05/14/2019	529.1
			11/06/2019	560.3
			05/15/2020	549.2
			11/09/2020	562.5
<b>Groundwater Elevation (Field)</b>	<b>04189</b>	<b>Feet MSL</b>		
			05/14/2019	915.72
			11/04/2019	915.72
			11/06/2019	915.72
<b>Odor (Field)</b>	<b>00001</b>			
			05/14/2019	NONE
			11/06/2019	NONE
			05/15/2020	NONE
			11/09/2020	NONE
<b>pH (Field)</b>	<b>00400</b>	<b>S.U.</b>		
			05/14/2019	5.93
			11/06/2019	6.98
			05/15/2020	7.45
			11/09/2020	7.35
<b>Temperature (Field)</b>	<b>00010</b>	<b>Deg. C</b>		
			05/14/2019	14.60
			11/06/2019	9.32
			05/15/2020	11.43
			11/09/2020	11.29
<b>Turbidity (Field)</b>	<b>00003</b>			
			05/14/2019	NONE
			11/06/2019	NONE
			05/15/2020	NONE
			11/09/2020	NONE



Selected Indicators - Trends

12/16/2020

Location/Landfill: REFUSE HIDEAWAY License #: 01953

Sample Location: P-31/A Well ID #: 146

Parameter	Parameter code	Units	Sample Date	Results
<b>Color (Field)</b>	<b>00002</b>			
			12/06/2019	LT GRAY
			05/15/2020	NONE
			11/09/2020	NONE
<b>Conductivity (Field)</b>	<b>00094</b>	<b>umhos/cm</b>		
			12/06/2019	887.4
			05/15/2020	852.4
			11/09/2020	875.3
<b>Groundwater Elevation (Field)</b>	<b>04189</b>	<b>Feet MSL</b>		
			11/04/2019	916.77
			12/06/2019	916.77
<b>Odor (Field)</b>	<b>00001</b>			
			12/06/2019	NONE
			05/15/2020	NONE
			11/09/2020	NONE
<b>pH (Field)</b>	<b>00400</b>	<b>S.U.</b>		
			12/06/2019	7.37
			05/15/2020	7.14
			11/09/2020	6.94
<b>Temperature (Field)</b>	<b>00010</b>	<b>Deg. C</b>		
			12/06/2019	9.81
			05/15/2020	11.29
			11/09/2020	12.62
<b>Turbidity (Field)</b>	<b>00003</b>			
			12/06/2019	NONE
			05/15/2020	NONE
			11/09/2020	NONE

Selected Indicators - Trends

12/16/2020

Location/Landfill: REFUSE HIDEAWAY

License #: 01953

Sample Location: P-31IB Well ID #: 147

Parameter	Parameter code	Units	Sample Date	Results
<b>Color (Field)</b>	<b>00002</b>			
			12/06/2019	NONE
			05/15/2020	NONE
			11/09/2020	NONE
<b>Conductivity (Field)</b>	<b>00094</b>	<b>umhos/cm</b>		
			12/06/2019	885.2
			05/15/2020	856.1
			11/09/2020	881.7
<b>Groundwater Elevation (Field)</b>	<b>04189</b>	<b>Feet MSL</b>		
			11/04/2019	916.49
			12/06/2019	916.49
<b>Odor (Field)</b>	<b>00001</b>			
			12/06/2019	NONE
			05/15/2020	NONE
			11/09/2020	NONE
<b>pH (Field)</b>	<b>00400</b>	<b>S.U.</b>		
			12/06/2019	7.03
			05/15/2020	7.13
			11/09/2020	7.04
<b>Temperature (Field)</b>	<b>00010</b>	<b>Deg. C</b>		
			12/06/2019	10.20
			05/15/2020	11.38
			11/09/2020	11.23
<b>Turbidity (Field)</b>	<b>00003</b>			
			12/06/2019	NONE
			05/15/2020	NONE
			11/09/2020	NONE

Selected Indicators - Trends

12/16/2020

Location/Landfill: REFUSE HIDEAWAY License #: 01953

Sample Location: P-31S Well ID #: 148

Parameter	Parameter code	Units	Sample Date	Results
<b>Color (Field)</b>	<b>00002</b>			
			05/14/2019	NONE
			12/06/2019	NONE
			05/15/2020	NONE
<b>Conductivity (Field)</b>	<b>00094</b>	<b>umhos/cm</b>		
			05/14/2019	444.3
			12/06/2019	479.3
			05/15/2020	427.9
<b>Groundwater Elevation (Field)</b>	<b>04189</b>	<b>Feet MSL</b>		
			05/07/2019	912.95
			05/14/2019	912.81
			11/04/2019	913.13
			12/06/2019	912.92
			05/05/2020	912.15
			05/15/2020	912.15
			11/03/2020	912.30
<b>Odor (Field)</b>	<b>00001</b>			
			05/14/2019	NONE
			12/06/2019	NONE
			05/15/2020	NONE
<b>pH (Field)</b>	<b>00400</b>	<b>S.U.</b>		
			05/14/2019	6.72
			12/06/2019	7.89
			05/15/2020	8.19
<b>Temperature (Field)</b>	<b>00010</b>	<b>Deg. C</b>		
			05/14/2019	11.47
			12/06/2019	10.31
			05/15/2020	11.56
<b>Turbidity (Field)</b>	<b>00003</b>			
			05/14/2019	NONE
			12/06/2019	NONE
			05/15/2020	NONE

Selected Indicators - Trends

12/16/2020

Location/Landfill: REFUSE HIDEAWAY License #: 01953

Sample Location: P-32D Well ID #: 149

Parameter	Parameter code	Units	Sample Date	Results
<b>Color (Field)</b>	<b>00002</b>			
			05/22/2019	NONE
			05/06/2020	NONE
<b>Conductivity (Field)</b>	<b>00094</b>	<b>umhos/cm</b>		
			05/22/2019	538
			05/06/2020	752.3
<b>Groundwater Elevation (Field)</b>	<b>04189</b>	<b>Feet MSL</b>		
			05/07/2019	926.86
			05/22/2019	927.03
			11/04/2019	927.80
			05/05/2020	926.39
			05/06/2020	926.39
			11/03/2020	925.82
<b>Odor (Field)</b>	<b>00001</b>			
			05/22/2019	NONE
			05/06/2020	NONE
<b>pH (Field)</b>	<b>00400</b>	<b>S.U.</b>		
			05/22/2019	7.41
			05/06/2020	6.86
<b>Temperature (Field)</b>	<b>00010</b>	<b>Deg. C</b>		
			05/22/2019	10.55
			05/06/2020	10.80
<b>Turbidity (Field)</b>	<b>00003</b>			
			05/22/2019	SLIGHT
			05/06/2020	NONE

Selected Indicators - Trends

12/16/2020

Location/Landfill: REFUSE HIDEAWAY License #: 01953

Sample Location: P-32S Well ID #: 150

Parameter	Parameter code	Units	Sample Date	Results
<b>Color (Field)</b>	<b>00002</b>			
			05/22/2019	NONE
			05/06/2020	NONE
<b>Conductivity (Field)</b>	<b>00094</b>	<b>umhos/cm</b>		
			05/22/2019	755
			05/06/2020	743.8
<b>Groundwater Elevation (Field)</b>	<b>04189</b>	<b>Feet MSL</b>		
			05/07/2019	928.76
			05/22/2019	929.02
			11/04/2019	929.80
			05/05/2020	928.24
			05/06/2020	928.24
			11/03/2020	927.69
<b>Odor (Field)</b>	<b>00001</b>			
			05/22/2019	NONE
			05/06/2020	NONE
<b>pH (Field)</b>	<b>00400</b>	<b>S.U.</b>		
			05/22/2019	7.20
			05/06/2020	6.71
<b>Temperature (Field)</b>	<b>00010</b>	<b>Deg. C</b>		
			05/22/2019	12.56
			05/06/2020	12.46
<b>Turbidity (Field)</b>	<b>00003</b>			
			05/22/2019	SLIGHT
			05/06/2020	NONE

Selected Indicators - Trends

12/16/2020

Location/Landfill: REFUSE HIDEAWAY License #: 01953

Sample Location: P-33S Well ID #: 151

Parameter	Parameter code	Units	Sample Date	Results
<b>Color (Field)</b>	<b>00002</b>			
			05/15/2019	GRAY
<b>Conductivity (Field)</b>	<b>00094</b>	<b>umhos/cm</b>		
			05/15/2019	492.5
<b>Groundwater Elevation (Field)</b>	<b>04189</b>	<b>Feet MSL</b>		
			05/07/2019	925.72
			05/15/2019	925.72
			11/04/2019	925.81
			05/05/2020	925.32
			11/04/2020	925.48
<b>Odor (Field)</b>	<b>00001</b>			
			05/15/2019	NONE
<b>pH (Field)</b>	<b>00400</b>	<b>S.U.</b>		
			05/15/2019	6.14
<b>Temperature (Field)</b>	<b>00010</b>	<b>Deg. C</b>		
			05/15/2019	15.12
<b>Turbidity (Field)</b>	<b>00003</b>			
			05/15/2019	MODERATE

Selected Indicators - Trends

12/16/2020

Location/Landfill: REFUSE HIDEAWAY License #: 01953

Sample Location: P-33D Well ID #: 152

Parameter	Parameter code	Units	Sample Date	Results
<b>Color (Field)</b>	<b>00002</b>			
			05/15/2019	NONE
			05/13/2020	NONE
<b>Conductivity (Field)</b>	<b>00094</b>	<b>umhos/cm</b>		
			05/15/2019	619
			05/13/2020	634.2
<b>Groundwater Elevation (Field)</b>	<b>04189</b>	<b>Feet MSL</b>		
			05/07/2019	928.50
			05/15/2019	928.50
			11/04/2019	928.50
<b>Odor (Field)</b>	<b>00001</b>			
			05/15/2019	NONE
			05/13/2020	NONE
<b>pH (Field)</b>	<b>00400</b>	<b>S.U.</b>		
			05/15/2019	6.35
			05/13/2020	6.75
<b>Temperature (Field)</b>	<b>00010</b>	<b>Deg. C</b>		
			05/15/2019	15.08
			05/13/2020	11.79
<b>Turbidity (Field)</b>	<b>00003</b>			
			05/15/2019	NONE
			05/13/2020	NONE

Selected Indicators - Trends

12/16/2020

Location/Landfill: REFUSE HIDEAWAY License #: 01953

Sample Location: P-34D Well ID #: 153

Parameter	Parameter code	Units	Sample Date	Results
<b>Color (Field)</b>	<b>00002</b>			
			06/03/2019	NONE
			05/07/2020	NONE
<b>Conductivity (Field)</b>	<b>00094</b>	<b>umhos/cm</b>		
			06/03/2019	548
			05/07/2020	752.3
<b>Groundwater Elevation (Field)</b>	<b>04189</b>	<b>Feet MSL</b>		
			05/07/2019	936.39
			06/03/2019	936.65
			11/04/2019	937.72
			05/05/2020	935.95
			05/07/2020	935.95
			11/03/2020	936.07
<b>Odor (Field)</b>	<b>00001</b>			
			06/03/2019	NONE
			05/07/2020	NONE
<b>pH (Field)</b>	<b>00400</b>	<b>S.U.</b>		
			06/03/2019	7.17
			05/07/2020	6.86
<b>Temperature (Field)</b>	<b>00010</b>	<b>Deg. C</b>		
			06/03/2019	10.08
			05/07/2020	10.80
<b>Turbidity (Field)</b>	<b>00003</b>			
			06/03/2019	NONE
			05/07/2020	NONE



Selected Indicators - Trends

12/16/2020

Location/Landfill: REFUSE HIDEAWAY License #: 01953

Sample Location: P-34S Well ID #: 154

Parameter	Parameter code	Units	Sample Date	Results
<b>Color (Field)</b>	<b>00002</b>		06/03/2019	NONE
			05/07/2020	NONE
<b>Conductivity (Field)</b>	<b>00094</b>	<b>umhos/cm</b>	06/03/2019	628.5
			05/07/2020	632.8
<b>Groundwater Elevation (Field)</b>	<b>04189</b>	<b>Feet MSL</b>	05/07/2019	939.29
			06/03/2019	939.49
			11/04/2019	940.34
			05/05/2020	938.98
			05/07/2020	938.98
			11/03/2020	939.39
<b>Odor (Field)</b>	<b>00001</b>		06/03/2019	NONE
			05/07/2020	NONE
<b>pH (Field)</b>	<b>00400</b>	<b>S.U.</b>	06/03/2019	7.20
			05/07/2020	7.33
<b>Temperature (Field)</b>	<b>00010</b>	<b>Deg. C</b>	06/03/2019	10.53
			05/07/2020	11.13
<b>Turbidity (Field)</b>	<b>00003</b>		06/03/2019	NONE
			05/07/2020	NONE

Selected Indicators - Trends

12/16/2020

Location/Landfill: REFUSE HIDEAWAY License #: 01953

Sample Location: P-35D Well ID #: 155

Parameter	Parameter code	Units	Sample Date	Results
<b>Color (Field)</b>	<b>00002</b>			
			05/31/2019	NONE
<b>Conductivity (Field)</b>	<b>00094</b>	<b>umhos/cm</b>		
			05/31/2019	598.59
<b>Groundwater Elevation (Field)</b>	<b>04189</b>	<b>Feet MSL</b>		
			05/07/2019	931.67
			05/31/2019	932.24
			11/04/2019	932.92
			05/05/2020	930.53
			11/03/2020	930.39
<b>Odor (Field)</b>	<b>00001</b>			
			05/31/2019	NONE
<b>pH (Field)</b>	<b>00400</b>	<b>S.U.</b>		
			05/31/2019	7.09
<b>Temperature (Field)</b>	<b>00010</b>	<b>Deg. C</b>		
			05/31/2019	10.22
<b>Turbidity (Field)</b>	<b>00003</b>			
			05/31/2019	NONE

Selected Indicators - Trends

12/16/2020

Location/Landfill: REFUSE HIDEAWAY License #: 01953

Sample Location: P-35S Well ID #: 156

Parameter	Parameter code	Units	Sample Date	Results
<b>Color (Field)</b>	<b>00002</b>			
			05/31/2019	NONE
<b>Conductivity (Field)</b>	<b>00094</b>	<b>umhos/cm</b>		
			05/31/2019	557.36
<b>Groundwater Elevation (Field)</b>	<b>04189</b>	<b>Feet MSL</b>		
			05/07/2019	933.08
			05/31/2019	933.67
			11/04/2019	934.17
			05/05/2020	932.14
			11/03/2020	932.26
<b>Odor (Field)</b>	<b>00001</b>			
			05/31/2019	NONE
<b>pH (Field)</b>	<b>00400</b>	<b>S.U.</b>		
			05/31/2019	7.23
<b>Temperature (Field)</b>	<b>00010</b>	<b>Deg. C</b>		
			05/31/2019	12.53
<b>Turbidity (Field)</b>	<b>00003</b>			
			05/31/2019	NONE

**Selected Indicators - Trends**

12/16/2020

**Location/Landfill:** REFUSE HIDEAWAY      **License #:** 01953

**Sample Location:** P-36D      **Well ID #:** 157

Parameter	Parameter code	Units	Sample Date	Results
Groundwater Elevation (Field)	04189	Feet MSL	05/07/2019	924.34
			11/04/2019	924.34

**Selected Indicators - Trends**

12/16/2020

**Location/Landfill:** REFUSE HIDEAWAY      **License #:** 01953

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**Sample Location:** P-36S      **Well ID #:** 158

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Parameter	Parameter code	Units	Sample Date	Results
Groundwater Elevation (Field)	04189	Feet MSL	05/07/2019	922.87
			11/04/2019	922.85

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**Selected Indicators - Trends**

12/16/2020

**Location/Landfill:** REFUSE HIDEAWAY      **License #:** 01953

**Sample Location:** P-38S      **Well ID #:** 159

Parameter	Parameter code	Units	Sample Date	Results
Groundwater Elevation (Field)	04189	Feet MSL	05/07/2019	917.57
			11/04/2019	918.37
			05/05/2020	917.12
			11/03/2020	917.18

**Selected Indicators - Trends**

12/16/2020

**Location/Landfill:** REFUSE HIDEAWAY      **License #:** 01953

**Sample Location:** P-39S      **Well ID #:** 160

Parameter	Parameter code	Units	Sample Date	Results
Groundwater Elevation (Field)	04189	Feet MSL	05/07/2019	917.75
			11/04/2019	919.17
			05/05/2020	916.81
			11/03/2020	915.94

Selected Indicators - Trends

12/16/2020

Location/Landfill: REFUSE HIDEAWAY

License #: 01953

Sample Location: P-40D Well ID #: 161

Parameter	Parameter code	Units	Sample Date	Results
<b>Color (Field)</b>	<b>00002</b>			
			12/02/2019	NONE
			05/07/2020	NONE
			11/04/2020	NONE
<b>Conductivity (Field)</b>	<b>00094</b>	<b>umhos/cm</b>		
			12/02/2019	589.7
			05/07/2020	607.0
			11/04/2020	541.0
<b>Groundwater Elevation (Field)</b>	<b>04189</b>	<b>Feet MSL</b>		
			05/07/2019	918.50
			05/15/2019	918.62
			11/04/2019	919.74
			12/02/2019	919.27
			05/05/2020	917.44
			05/07/2020	917.44
			11/04/2020	916.64
<b>Odor (Field)</b>	<b>00001</b>			
			12/02/2019	NONE
			05/07/2020	NONE
			11/04/2020	NONE
<b>pH (Field)</b>	<b>00400</b>	<b>S.U.</b>		
			12/02/2019	7.18
			05/07/2020	7.24
			11/04/2020	7.25
<b>Temperature (Field)</b>	<b>00010</b>	<b>Deg. C</b>		
			12/02/2019	9.23
			05/07/2020	9.81
			11/04/2020	10.60
<b>Turbidity (Field)</b>	<b>00003</b>			
			12/02/2019	NONE
			05/07/2020	NONE
			11/04/2020	NONE



Selected Indicators - Trends

12/16/2020

Location/Landfill: REFUSE HIDEAWAY

License #: 01953

Sample Location: P-40I

Well ID #: 162

Parameter	Parameter code	Units	Sample Date	Results
<b>Color (Field)</b>	<b>00002</b>			
			05/15/2019	NONE
			12/02/2019	NONE
			05/07/2020	NONE
			11/04/2020	NONE
<b>Conductivity (Field)</b>	<b>00094</b>	<b>umhos/cm</b>		
			05/15/2019	660.8
			12/02/2019	686.6
			05/07/2020	681.7
			11/04/2020	643.3
<b>Groundwater Elevation (Field)</b>	<b>04189</b>	<b>Feet MSL</b>		
			05/07/2019	919.17
			05/15/2019	919.29
			11/04/2019	920.34
			12/02/2019	919.87
			05/05/2020	918.07
			05/07/2020	918.07
			11/04/2020	917.26
<b>Odor (Field)</b>	<b>00001</b>			
			05/15/2019	NONE
			12/02/2019	NONE
			05/07/2020	NONE
			11/04/2020	NONE
<b>pH (Field)</b>	<b>00400</b>	<b>S.U.</b>		
			05/15/2019	6.04
			12/02/2019	7.09
			05/07/2020	6.79
			11/04/2020	7.16
<b>Temperature (Field)</b>	<b>00010</b>	<b>Deg. C</b>		
			05/15/2019	12.16
			12/02/2019	8.71
			05/07/2020	10.17
			11/04/2020	10.55
<b>Turbidity (Field)</b>	<b>00003</b>			
			05/15/2019	SLIGHT
			12/02/2019	NONE
			05/07/2020	NONE
			11/04/2020	NONE

**Selected Indicators - Trends**

12/16/2020

**Location/Landfill:** REFUSE HIDEAWAY      **License #:** 01953

**Sample Location:** P-40S      **Well ID #:** 163

Parameter	Parameter code	Units	Sample Date	Results
Groundwater Elevation (Field)	04189	Feet MSL	05/07/2019	916.75
			11/04/2019	917.38
			05/05/2020	915.55
			11/03/2020	914.92

**Selected Indicators - Trends**

12/16/2020

**Location/Landfill:** REFUSE HIDEAWAY      **License #:** 01953

**Sample Location:** P-41S      **Well ID #:** 164

Parameter	Parameter code	Units	Sample Date	Results
Groundwater Elevation (Field)	04189	Feet MSL	05/07/2019	919.89
			11/04/2019	919.95
			05/05/2020	917.94
			11/03/2020	917.09

Selected Indicators - Trends

12/16/2020

Location/Landfill: REFUSE HIDEAWAY

License #: 01953

Sample Location: P-41D Well ID #: 165

Parameter	Parameter code	Units	Sample Date	Results
<b>Color (Field)</b>	<b>00002</b>			
			05/23/2019	NONE
			05/07/2020	WHITE
<b>Conductivity (Field)</b>	<b>00094</b>	<b>umhos/cm</b>		
			05/23/2019	745
			05/07/2020	746.2
<b>Groundwater Elevation (Field)</b>	<b>04189</b>	<b>Feet MSL</b>		
			05/07/2019	914.34
			05/23/2019	914.43
			11/04/2019	915.74
			05/05/2020	914.39
			05/07/2020	914.39
			11/03/2020	913.55
<b>Odor (Field)</b>	<b>00001</b>			
			05/23/2019	SULFUR
			05/07/2020	NONE
<b>pH (Field)</b>	<b>00400</b>	<b>S.U.</b>		
			05/23/2019	7.73
			05/07/2020	7.22
<b>Temperature (Field)</b>	<b>00010</b>	<b>Deg. C</b>		
			05/23/2019	9.54
			05/07/2020	10.46
<b>Turbidity (Field)</b>	<b>00003</b>			
			05/23/2019	SLIGHT
			05/07/2020	SLIGHT

**Selected Indicators - Trends**

12/16/2020

**Location/Landfill: REFUSE HIDEAWAY License #: 01953**

**Sample Location: P-42S Well ID #: 166**

Parameter	Parameter code	Units	Sample Date	Results
<b>Groundwater Elevation (Field)</b>	<b>04189</b>	<b>Feet MSL</b>		
			05/07/2019	911.97
			11/04/2019	912.57
			05/05/2020	911.19
			11/03/2020	910.59

Selected Indicators - Trends

12/16/2020

Location/Landfill: REFUSE HIDEAWAY License #: 01953

Sample Location: P-20SR Well ID #: 167

Parameter	Parameter code	Units	Sample Date	Results
<b>Color (Field)</b>	<b>00002</b>			
			05/13/2019	NONE
			11/08/2019	NONE
			05/13/2020	NONE
			11/09/2020	NONE
<b>Conductivity (Field)</b>	<b>00094</b>	<b>umhos/cm</b>		
			05/13/2019	596.7
			11/08/2019	630.0
			05/13/2020	612.0
			11/09/2020	610.6
<b>Groundwater Elevation (Field)</b>	<b>04189</b>	<b>Feet MSL</b>		
			05/07/2019	930.89
			05/13/2019	930.89
			11/04/2019	931.67
			11/08/2019	931.57
			05/05/2020	929.95
			05/13/2020	929.95
			11/09/2020	929.91
<b>Odor (Field)</b>	<b>00001</b>			
			05/13/2019	NONE
			11/08/2019	NONE
			05/13/2020	NONE
			11/09/2020	NONE
<b>pH (Field)</b>	<b>00400</b>	<b>S.U.</b>		
			05/13/2019	6.55
			11/08/2019	7.22
			05/13/2020	7.36
			11/09/2020	7.19
<b>Temperature (Field)</b>	<b>00010</b>	<b>Deg. C</b>		
			05/13/2019	15.45
			11/08/2019	9.37
			05/13/2020	12.58
			11/09/2020	13.06
<b>Turbidity (Field)</b>	<b>00003</b>			
			05/13/2019	NONE
			11/08/2019	NONE
			05/13/2020	NONE
			11/09/2020	NONE

Selected Indicators - Trends

12/16/2020

Location/Landfill: REFUSE HIDEAWAY License #: 01953

Sample Location: P-29S Well ID #: 168

Parameter	Parameter code	Units	Sample Date	Results
<b>Color (Field)</b>	<b>00002</b>			
			05/11/2020	WHITE
<b>Conductivity (Field)</b>	<b>00094</b>	<b>umhos/cm</b>		
			05/11/2020	651.1
<b>Groundwater Elevation (Field)</b>	<b>04189</b>	<b>Feet MSL</b>		
			05/31/2019	936.25
			11/04/2019	936.79
			05/05/2020	934.69
			05/11/2020	934.69
			11/03/2020	934.88
<b>Odor (Field)</b>	<b>00001</b>			
			05/11/2020	NONE
<b>pH (Field)</b>	<b>00400</b>	<b>S.U.</b>		
			05/11/2020	7.27
<b>Temperature (Field)</b>	<b>00010</b>	<b>Deg. C</b>		
			05/11/2020	11.16
<b>Turbidity (Field)</b>	<b>00003</b>			
			05/11/2020	SLIGHT

Selected Indicators - Trends

12/16/2020

Location/Landfill: REFUSE HIDEAWAY

License #: 01953

Sample Location: P-30D

Well ID #: 169

Parameter	Parameter code	Units	Sample Date	Results
<b>Color (Field)</b>	<b>00002</b>			
			05/16/2019	NONE
			11/13/2019	NONE
			05/07/2020	NONE
			11/04/2020	NONE
<b>Conductivity (Field)</b>	<b>00094</b>	<b>umhos/cm</b>		
			05/16/2019	505.1
			11/13/2019	523.4
			05/07/2020	506.1
			11/04/2020	504.1
<b>Groundwater Elevation (Field)</b>	<b>04189</b>	<b>Feet MSL</b>		
			05/07/2019	918.08
			05/16/2019	918.28
			11/04/2019	919.47
			11/13/2019	919.23
			05/05/2020	917.13
			05/07/2020	917.13
			11/04/2020	916.26
<b>Odor (Field)</b>	<b>00001</b>			
			05/16/2019	NONE
			11/13/2019	NONE
			05/07/2020	NONE
			11/04/2020	NONE
<b>pH (Field)</b>	<b>00400</b>	<b>S.U.</b>		
			05/16/2019	6.48
			11/13/2019	7.13
			05/07/2020	7.36
			11/04/2020	7.34
<b>Temperature (Field)</b>	<b>00010</b>	<b>Deg. C</b>		
			05/16/2019	15.47
			11/13/2019	9.04
			05/07/2020	10.27
			11/04/2020	9.99
<b>Turbidity (Field)</b>	<b>00003</b>			
			05/16/2019	NONE
			11/13/2019	NONE
			05/07/2020	NONE
			11/04/2020	NONE



Selected Indicators - Trends

12/16/2020

Location/Landfill: REFUSE HIDEAWAY License #: 01953

Sample Location: P-30I Well ID #: 170

Parameter	Parameter code	Units	Sample Date	Results
<b>Color (Field)</b>	<b>00002</b>			
			05/16/2019	NONE
			11/13/2019	NONE
			05/07/2020	NONE
			11/04/2020	NONE
<b>Conductivity (Field)</b>	<b>00094</b>	<b>umhos/cm</b>		
			05/16/2019	645.6
			11/13/2019	693.1
			05/07/2020	704.3
			11/04/2020	703.3
<b>Groundwater Elevation (Field)</b>	<b>04189</b>	<b>Feet MSL</b>		
			05/07/2019	918.01
			05/16/2019	918.23
			11/04/2019	919.18
			11/13/2019	919.20
			05/05/2020	917.03
			05/07/2020	917.03
			11/04/2020	916.18
<b>Odor (Field)</b>	<b>00001</b>			
			05/16/2019	NONE
			11/13/2019	NONE
			05/07/2020	NONE
			11/04/2020	NONE
<b>pH (Field)</b>	<b>00400</b>	<b>S.U.</b>		
			05/16/2019	6.53
			11/13/2019	7.22
			05/07/2020	6.87
			11/04/2020	7.27
<b>Temperature (Field)</b>	<b>00010</b>	<b>Deg. C</b>		
			05/16/2019	13.22
			11/13/2019	8.95
			05/07/2020	10.19
			11/04/2020	9.90
<b>Turbidity (Field)</b>	<b>00003</b>			
			05/16/2019	SLIGHT
			11/13/2019	NONE
			05/07/2020	NONE
			11/04/2020	NONE

**Selected Indicators - Trends**

12/16/2020

**Location/Landfill:** REFUSE HIDEAWAY      **License #:** 01953

**Sample Location:** P-01D      **Well ID #:** 171

Parameter	Parameter code	Units	Sample Date	Results
Groundwater Elevation (Field)	04189	Feet MSL	11/04/2019	926.67

**Selected Indicators - Trends**

12/16/2020

**Location/Landfill: REFUSE HIDEAWAY License #: 01953**

**Sample Location: P-1S Well ID #: 172**

Parameter	Parameter code	Units	Sample Date	Results
<b>Groundwater Elevation (Field)</b>	<b>04189</b>	<b>Feet MSL</b>		
			05/07/2019	922.38
			11/04/2019	922.51
			05/05/2020	920.62
			11/03/2020	922.47

**Selected Indicators - Trends**

12/16/2020

**Location/Landfill: REFUSE HIDEAWAY License #: 01953**

**Sample Location: P-4S Well ID #: 173**

<b>Parameter</b>	<b>Parameter code</b>	<b>Units</b>	<b>Sample Date</b>	<b>Results</b>
<b>Groundwater Elevation (Field)</b>	<b>04189</b>	<b>Feet MSL</b>		
			05/07/2019	928.08
			11/04/2019	928.54
			05/05/2020	926.55
			11/03/2020	925.32

Selected Indicators - Trends

12/16/2020

Location/Landfill: REFUSE HIDEAWAY License #: 01953

Sample Location: P-22E Well ID #: 174

Parameter	Parameter code	Units	Sample Date	Results
<b>Color (Field)</b>	<b>00002</b>			
			05/23/2019	NONE
			12/05/2019	BROWN
			05/11/2020	NONE
			11/06/2020	NONE
<b>Conductivity (Field)</b>	<b>00094</b>	<b>umhos/cm</b>		
			05/23/2019	438
			12/05/2019	583.9
			05/11/2020	585.0
			11/06/2020	587.7
<b>Groundwater Elevation (Field)</b>	<b>04189</b>	<b>Feet MSL</b>		
			05/07/2019	922.77
			05/23/2019	922.83
			11/04/2019	924.04
			12/05/2019	927.73
			05/05/2020	922.01
			05/11/2020	922.01
			11/06/2020	921.35
<b>Odor (Field)</b>	<b>00001</b>			
			05/23/2019	NONE
			12/05/2019	NONE
			05/11/2020	NONE
			11/06/2020	NONE
<b>pH (Field)</b>	<b>00400</b>	<b>S.U.</b>		
			05/23/2019	7.36
			12/05/2019	7.02
			05/11/2020	7.29
			11/06/2020	7.16
<b>Temperature (Field)</b>	<b>00010</b>	<b>Deg. C</b>		
			05/23/2019	11.59
			12/05/2019	9.42
			05/11/2020	10.54
			11/06/2020	14.35
<b>Turbidity (Field)</b>	<b>00003</b>			
			05/23/2019	SLIGHT
			12/05/2019	SLIGHT
			05/11/2020	NONE
			11/06/2020	NONE

Selected Indicators - Trends

12/16/2020

Location/Landfill: REFUSE HIDEAWAY

License #: 01953

Sample Location: P-43S Well ID #: 175

Parameter	Parameter code	Units	Sample Date	Results
<b>Color (Field)</b>	<b>00002</b>			
			05/22/2019	NONE
			12/05/2019	NONE
			05/22/2020	NONE
			11/06/2020	NONE
<b>Conductivity (Field)</b>	<b>00094</b>	<b>umhos/cm</b>		
			05/22/2019	514
			12/05/2019	670.3
			05/22/2020	685.4
			11/06/2020	680.4
<b>Groundwater Elevation (Field)</b>	<b>04189</b>	<b>Feet MSL</b>		
			05/07/2019	926.97
			05/22/2019	926.4
			11/04/2019	927.82
			12/05/2019	927.79
			05/05/2020	925.76
			05/22/2020	925.76
			11/06/2020	925.27
<b>Odor (Field)</b>	<b>00001</b>			
			05/22/2019	NONE
			12/05/2019	NONE
			05/22/2020	NONE
			11/06/2020	NONE
<b>pH (Field)</b>	<b>00400</b>	<b>S.U.</b>		
			05/22/2019	7.17
			12/05/2019	7.16
			05/22/2020	7.19
			11/06/2020	7.19
<b>Temperature (Field)</b>	<b>00010</b>	<b>Deg. C</b>		
			05/22/2019	13.88
			12/05/2019	8.86
			05/22/2020	11.80
			11/06/2020	10.32
<b>Turbidity (Field)</b>	<b>00003</b>			
			05/22/2019	SLIGHT
			12/05/2019	NONE
			05/22/2020	NONE
			11/06/2020	NONE

Selected Indicators - Trends

12/16/2020

Location/Landfill: REFUSE HIDEAWAY License #: 01953

Sample Location: P-43I Well ID #: 176

Parameter	Parameter code	Units	Sample Date	Results
<b>Color (Field)</b>	<b>00002</b>			
			05/22/2019	NONE
			12/04/2019	LT BROWN
			05/11/2020	NONE
			11/06/2020	NONE
<b>Conductivity (Field)</b>	<b>00094</b>	<b>umhos/cm</b>		
			05/22/2019	494
			12/04/2019	657.7
			05/11/2020	650.8
			11/06/2020	649.4
<b>Groundwater Elevation (Field)</b>	<b>04189</b>	<b>Feet MSL</b>		
			05/07/2019	926.32
			05/22/2019	925.76
			11/04/2019	927.93
			12/04/2019	927.72
			05/05/2020	925.65
			05/11/2020	925.65
			11/06/2020	925.17
<b>Odor (Field)</b>	<b>00001</b>			
			05/22/2019	NONE
			12/04/2019	NONE
			05/11/2020	NONE
			11/06/2020	NONE
<b>pH (Field)</b>	<b>00400</b>	<b>S.U.</b>		
			05/22/2019	7.51
			12/04/2019	7.26
			05/11/2020	6.77
			11/06/2020	7.23
<b>Temperature (Field)</b>	<b>00010</b>	<b>Deg. C</b>		
			05/22/2019	11.27
			12/04/2019	9.42
			05/11/2020	11.69
			11/06/2020	12.53
<b>Turbidity (Field)</b>	<b>00003</b>			
			05/22/2019	SLIGHT
			12/04/2019	SLIGHT
			05/11/2020	NONE
			11/06/2020	NONE

Selected Indicators - Trends

12/16/2020

Location/Landfill: REFUSE HIDEAWAY

License #: 01953

Sample Location: P-43D

Well ID #: 177

Parameter	Parameter code	Units	Sample Date	Results
<b>Color (Field)</b>	<b>00002</b>			
			12/04/2019	BROWN
			05/11/2020	RED/BROWN
			11/06/2020	NONE
<b>Conductivity (Field)</b>	<b>00094</b>	<b>umhos/cm</b>		
			12/04/2019	652.0
			05/11/2020	670.7
			11/06/2020	676.3
<b>Groundwater Elevation (Field)</b>	<b>04189</b>	<b>Feet MSL</b>		
			05/07/2019	924.71
			05/22/2019	926.17
			11/04/2019	928.01
			12/04/2019	927.90
			05/05/2020	925.78
			05/11/2020	925.78
			11/06/2020	925.30
<b>Odor (Field)</b>	<b>00001</b>			
			12/04/2019	NONE
			05/11/2020	NONE
			11/06/2020	NONE
<b>pH (Field)</b>	<b>00400</b>	<b>S.U.</b>		
			12/04/2019	7.31
			05/11/2020	7.28
			11/06/2020	7.23
<b>Temperature (Field)</b>	<b>00010</b>	<b>Deg. C</b>		
			12/04/2019	9.23
			05/11/2020	9.91
			11/06/2020	10.08
<b>Turbidity (Field)</b>	<b>00003</b>			
			12/04/2019	VERY
			05/11/2020	VERY
			11/06/2020	NONE



**QC SUMMARY REPORT**

**TRC ENVIRONMENTAL**

**Project Name: REFUSE HIDEAWAY LANDFILL**

**SDG #: 0**

**Folder #: 157852**

**Project #: 335719.0008**

**Lab Control Spike Water**

Analytical Run #: 177048	Analysis Date: 11/17/2020	Prep Batch #:	Matrix: LIQUID
CTLab #: 505750	Analysis Time: 07:36	Prep Date/Time:	Method: SW8260C
Parent Sample #:	Analyst: RLD	Prep Analyst:	

Analyte	QC sample result	Units	Parent sample result	Qualifier(s)	Spike Amount Added	% Recovery	Control Limits	RPD	RPD Limit
1,1,1,2-Tetrachloroethane	10.2	ug/L			10.0	102	86 --- 112		20
1,1,1-Trichloroethane	10.8	ug/L			10.0	108	88 --- 120		20
1,1,2,2-Tetrachloroethane	10.8	ug/L			10.0	108	83 --- 116		20
1,1,2-Trichloroethane	10.6	ug/L			10.0	106	86 --- 115		20
1,1-Dichloroethane	10.2	ug/L			10.0	102	86 --- 117		20
1,1-Dichloroethene	10.9	ug/L			10.0	109	86 --- 119		20
1,1-Dichloropropene	10.4	ug/L			10.0	104	87 --- 117		20
1,2 Dichloroethane-d4	100	% Recovery			100	100	90 --- 111		
1,2,3-Trichlorobenzene	10.5	ug/L			10.0	105	81 --- 114		20
1,2,3-Trichloropropane	10.5	ug/L			10.0	105	77 --- 120		20
1,2,4-Trichlorobenzene	10.4	ug/L			10.0	104	80 --- 116		20
1,2,4-Trimethylbenzene	10.8	ug/L			10.0	108	91 --- 118		20
1,2-Dibromo-3-chloropropane	10.9	ug/L			10.0	109	68 --- 122		20
1,2-Dibromoethane	10.3	ug/L			10.0	103	87 --- 113		20
1,2-Dichlorobenzene	10.4	ug/L			10.0	104	88 --- 113		20
1,2-Dichloroethane	10.5	ug/L			10.0	105	84 --- 120		20
1,2-Dichloropropane	10.6	ug/L			10.0	106	85 --- 116		20
1,3,5-Trimethylbenzene	10.7	ug/L			10.0	107	90 --- 119		20
1,3-Dichlorobenzene	10.3	ug/L			10.0	103	89 --- 113		20
1,3-Dichloropropane	10.9	ug/L			10.0	109	87 --- 115		20
1,4-Dichlorobenzene	10.2	ug/L			10.0	102	87 --- 113		20
2,2-Dichloropropane	11.3	ug/L			10.0	113	75 --- 127		20
2-Butanone	113	ug/L			100	113	68 --- 133		20
2-Chlorotoluene	10.1	ug/L			10.0	101	88 --- 117		20
2-Hexanone	116	ug/L			100	116	71 --- 134		20
4-Chlorotoluene	10.4	ug/L			10.0	104	88 --- 119		20
4-Methyl-2-pentanone	113	ug/L			100	113	78 --- 127		20
Acetone	112	ug/L			100	112	66 --- 137		20
Benzene	10.4	ug/L			10.0	104	90 --- 119		20
Bromobenzene	10.3	ug/L			10.0	103	86 --- 113		20
Bromochloromethane	10.8	ug/L			10.0	108	81 --- 120		20
Bromodichloromethane	10.3	ug/L			10.0	103	87 --- 116		20
Bromofluorobenzene	100	% Recovery			100	100	88 --- 108		
Bromoform	10.8	ug/L			10.0	108	72 --- 124		20
Bromomethane	10.5	ug/L			10.0	105	40 --- 169		20

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**Lab Control Spike Water**

Analytical Run #:	177048	Analysis Date:	11/17/2020	Prep Batch #:	Matrix:	LIQUID
CTLab #:	505750	Analysis Time:	07:36	Prep Date/Time:	Method:	SW8260C
Parent Sample #:		Analyst:	RLD	Prep Analyst:		

Analyte	QC sample result	Units	Parent sample result	Qualifier(s)	Spike Amount Added	% Recovery	Control Limits	RPD	RPD Limit
Carbon disulfide	22.4	ug/L			20.0	112	89 --- 124		20
Carbon tetrachloride	10.7	ug/L			10.0	107	82 --- 127		20
Chlorobenzene	10.0	ug/L			10.0	100	89 --- 114		20
Chloroethane	10.1	ug/L			10.0	101	78 --- 128		20
Chloroform	10.2	ug/L			10.0	102	88 --- 115		20
Chloromethane	10.5	ug/L			10.0	105	63 --- 135		20
cis-1,2-Dichloroethene	10.0	ug/L			10.0	100	87 --- 115		20
cis-1,3-Dichloropropene	10.8	ug/L			10.0	108	86 --- 115		20
d8-Toluene	101	% Recovery			100	101	95 --- 105		
Dibromochloromethane	10.8	ug/L			10.0	108	82 --- 117		20
Dibromofluoromethane	103	% Recovery			100	103	92 --- 107		
Dibromomethane	10.9	ug/L			10.0	109	84 --- 115		20
Dichlorodifluoromethane	9.89	ug/L			10.0	99	76 --- 129		20
Diisopropyl ether	10.3	ug/L			10.0	103	82 --- 123		20
Ethylbenzene	10.2	ug/L			10.0	102	92 --- 119		20
Hexachlorobutadiene	10.3	ug/L			10.0	103	84 --- 120		20
Isopropylbenzene	10.6	ug/L			10.0	106	91 --- 121		20
m & p-Xylene	20.6	ug/L			20.0	103	91 --- 117		20
Methyl tert-butyl ether	10.8	ug/L			10.0	108	85 --- 115		20
Methylene chloride	11.8	ug/L			10.0	118	71 --- 128		20
n-Butylbenzene	10.4	ug/L			10.0	104	88 --- 122		20
n-Propylbenzene	10.7	ug/L			10.0	107	90 --- 123		20
Naphthalene	11.6	ug/L			10.0	116	64 --- 129		20
o-Xylene	10.5	ug/L			10.0	105	89 --- 115		20
p-Isopropyltoluene	10.8	ug/L			10.0	108	91 --- 119		20
sec-Butylbenzene	10.6	ug/L			10.0	106	92 --- 122		20
Styrene	10.7	ug/L			10.0	107	90 --- 116		20
tert-Butylbenzene	10.6	ug/L			10.0	106	90 --- 118		20
Tetrachloroethene	10.1	ug/L			10.0	101	86 --- 120		20
Tetrahydrofuran	108	ug/L			100	108	72 --- 135		20
Toluene	10.2	ug/L			10.0	102	89 --- 117		20
trans-1,2-Dichloroethene	10.9	ug/L			10.0	109	86 --- 116		20
trans-1,3-Dichloropropene	10.9	ug/L			10.0	109	84 --- 115		20
Trichloroethene	10.2	ug/L			10.0	102	86 --- 117		20
Trichlorofluoromethane	10.9	ug/L			10.0	109	83 --- 133		20
Vinyl acetate	108	ug/L			100	108	60 --- 147		20
Vinyl chloride	10.8	ug/L			10.0	108	84 --- 124		20

**Method Blank Water**

Analytical Run #: 177048	Analysis Date: 11/17/2020	Prep Batch #:	Matrix: LIQUID
CTLab #: 508064	Analysis Time: 09:05	Prep Date/Time:	Method: SW8260C
Parent Sample #:	Analyst: RLD	Prep Analyst:	

Analyte	QC sample result	Units	Parent sample result	Qualifier(s)	Spike Amount Added	% Recovery	Control Limits	RPD	RPD Limit
1,1,1,2-Tetrachloroethane	0.4	ug/L		U	0		0.4		
1,1,1-Trichloroethane	0.29	ug/L		U	0		0.29		
1,1,2,2-Tetrachloroethane	0.3	ug/L		U	0		0.3		
1,1,2-Trichloroethane	0.30	ug/L		U	0		0.30		
1,1-Dichloroethane	0.3	ug/L		U	0		0.3		
1,1-Dichloroethene	0.4	ug/L		U	0		0.4		
1,1-Dichloropropene	0.3	ug/L		U	0		0.3		
1,2 Dichloroethane-d4	97.0	% Recovery			100	97.0	83 ---	116	
1,2,3-Trichlorobenzene	0.23	ug/L		U	0		0.23		
1,2,3-Trichloropropane	0.3	ug/L		U	0		0.3		
1,2,4-Trichlorobenzene	0.28	ug/L		U	0		0.28		
1,2,4-Trimethylbenzene	0.29	ug/L		U	0		0.29		
1,2-Dibromo-3-chloropropane	0.25	ug/L		U	0		0.25		
1,2-Dibromoethane	0.3	ug/L		U	0		0.3		
1,2-Dichlorobenzene	0.3	ug/L		U	0		0.3		
1,2-Dichloroethane	0.24	ug/L		U	0		0.24		
1,2-Dichloropropane	0.18	ug/L		U	0		0.18		
1,3,5-Trimethylbenzene	0.27	ug/L		U	0		0.27		
1,3-Dichlorobenzene	0.26	ug/L		U	0		0.26		
1,3-Dichloropropane	0.17	ug/L		U	0		0.17		
1,4-Dichlorobenzene	0.3	ug/L		U	0		0.3		
2,2-Dichloropropane	0.30	ug/L		U	0		0.30		
2-Butanone	2.6	ug/L		U	0		2.6		
2-Chlorotoluene	0.25	ug/L		U	0		0.25		
2-Hexanone	3	ug/L		U	0		3		
4-Chlorotoluene	0.3	ug/L		U	0		0.3		
4-Methyl-2-pentanone	2.2	ug/L		U	0		2.2		
Acetone	4	ug/L		U	0		4		
Benzene	0.4	ug/L		U	0		0.4		
Bromobenzene	0.4	ug/L		U	0		0.4		
Bromochloromethane	0.30	ug/L		U	0		0.30		
Bromodichloromethane	0.29	ug/L		U	0		0.29		
Bromofluorobenzene	102	% Recovery			100	102	80 ---	129	
Bromoform	0.4	ug/L		U	0		0.4		
Bromomethane	0.9	ug/L		U	0		0.9		
Carbon disulfide	0.6	ug/L		U	0		0.6		
Carbon tetrachloride	0.3	ug/L		U	0		0.3		
Chlorobenzene	0.3	ug/L		U	0		0.3		
Chloroethane	0.5	ug/L		U	0		0.5		
Chloroform	0.3	ug/L		U	0		0.3		
Chloromethane	0.6	ug/L		U	0		0.6		
cis-1,2-Dichloroethene	0.3	ug/L		U	0		0.3		

**Method Blank Water**

Analytical Run #: 177048	Analysis Date: 11/17/2020	Prep Batch #:	Matrix: LIQUID
CTLab #: 508064	Analysis Time: 09:05	Prep Date/Time:	Method: SW8260C
Parent Sample #:	Analyst: RLD	Prep Analyst:	

Analyte	QC sample result	Units	Parent sample result	Qualifier(s)	Spike Amount Added	% Recovery	Control Limits	RPD	RPD Limit
cis-1,3-Dichloropropene	0.16	ug/L		U	0		0.16		
d8-Toluene	100	% Recovery			100	100	85 --- 117		
Dibromochloromethane	0.3	ug/L		U	0		0.3		
Dibromofluoromethane	102	% Recovery			100	102	85 --- 115		
Dibromomethane	0.22	ug/L		U	0		0.22		
Dichlorodifluoromethane	0.4	ug/L		U	0		0.4		
Diisopropyl ether	0.4	ug/L		U	0		0.4		
Ethylbenzene	0.3	ug/L		U	0		0.3		
Hexachlorobutadiene	0.4	ug/L		U	0		0.4		
Isopropylbenzene	0.3	ug/L		U	0		0.3		
m & p-Xylene	0.7	ug/L		U	0		0.7		
Methyl tert-butyl ether	0.3	ug/L		U	0		0.3		
Methylene chloride	0.4	ug/L		U	0		0.4		
n-Butylbenzene	0.29	ug/L		U	0		0.29		
n-Propylbenzene	0.3	ug/L		U	0		0.3		
Naphthalene	0.30	ug/L		U	0		0.30		
o-Xylene	0.26	ug/L		U	0		0.26		
p-Isopropyltoluene	0.3	ug/L		U	0		0.3		
sec-Butylbenzene	0.4	ug/L		U	0		0.4		
Styrene	0.29	ug/L		U	0		0.29		
tert-Butylbenzene	0.4	ug/L		U	0		0.4		
Tetrachloroethene	0.27	ug/L		U	0		0.27		
Tetrahydrofuran	3	ug/L		U	0		3		
Toluene	0.21	ug/L		U	0		0.21		
trans-1,2-Dichloroethene	0.3	ug/L		U	0		0.3		
trans-1,3-Dichloropropene	0.23	ug/L		U	0		0.23		
Trichloroethene	0.3	ug/L		U	0		0.3		
Trichlorofluoromethane	0.4	ug/L		U	0		0.4		
Vinyl acetate	5	ug/L		U	0		5		
Vinyl chloride	0.14	ug/L		U	0		0.14		

**Matrix Spike Duplicate Water**

Analytical Run #:	177048	Analysis Date:	11/17/2020	Prep Batch #:	Matrix:	GROUND WATER
CTLab #:	506163	Analysis Time:	19:20	Prep Date/Time:	Method:	SW8260C
Parent Sample #:	506162	Analyst:	RLD	Prep Analyst:		

Analyte	QC sample result	Units	Parent sample result	Qualifier(s)	Spike Amount Added	% Recovery	Control Limits	RPD	RPD Limit
1,1,1,2-Tetrachloroethane	10.5	ug/L	BDL		10.0	105	80 --- 117	22	11
1,1,1-Trichloroethane	11.5	ug/L	BDL		10.0	115	84 --- 130	21	10
1,1,2,2-Tetrachloroethane	9.95	ug/L	BDL		10.0	100	73 --- 124	15	15
1,1,2-Trichloroethane	10.4	ug/L	BDL		10.0	104	80 --- 121	14	12
1,1-Dichloroethane	10.9	ug/L	BDL		10.0	109	82 --- 123	18	11
1,1-Dichloroethene	11.4	ug/L	BDL		10.0	114	83 --- 129	18	11
1,1-Dichloropropene	11.4	ug/L	BDL		10.0	114	84 --- 127	25	12
1,2 Dichloroethane-d4	102	% Recovery				102	89 --- 111		29
1,2,3-Trichlorobenzene	10.4	ug/L	BDL		10.0	104	70 --- 125	23	23
1,2,3-Trichloropropane	9.62	ug/L	BDL		10.0	96	64 --- 119	17	17
1,2,4-Trichlorobenzene	10.4	ug/L	BDL		10.0	104	73 --- 121	18	20
1,2,4-Trimethylbenzene	11.0	ug/L	BDL		10.0	110	85 --- 124	20	17
1,2-Dibromo-3-chloropropane	9.58	ug/L	BDL		10.0	96	58 --- 122	23	24
1,2-Dibromoethane	10.4	ug/L	BDL		10.0	104	78 --- 117	17	12
1,2-Dichlorobenzene	10.1	ug/L	BDL		10.0	101	81 --- 119	18	8
1,2-Dichloroethane	10.4	ug/L	BDL		10.0	104	78 --- 126	18	12
1,2-Dichloropropane	10.7	ug/L	BDL		10.0	107	81 --- 121	15	11
1,3,5-Trimethylbenzene	10.9	ug/L	BDL		10.0	109	83 --- 126	18	21
1,3-Dichlorobenzene	10.2	ug/L	BDL		10.0	102	83 --- 119	19	11
1,3-Dichloropropane	10.3	ug/L	BDL		10.0	103	83 --- 119	12	11
1,4-Dichlorobenzene	10.1	ug/L	BDL		10.0	101	82 --- 118	17	11
2,2-Dichloropropane	11.9	ug/L	BDL		10.0	119	56 --- 134	19	21
2-Butanone	106	ug/L	BDL		100	106	68 --- 134	14	21
2-Chlorotoluene	10.4	ug/L	BDL		10.0	104	81 --- 125	18	11
2-Hexanone	107	ug/L	BDL		100	107	64 --- 140	15	26
4-Chlorotoluene	10.6	ug/L	BDL		10.0	106	82 --- 125	18	11
4-Methyl-2-pentanone	105	ug/L	BDL		100	105	66 --- 140	16	19
Acetone	89.6	ug/L	BDL		100	90	47 --- 139	11	27
Benzene	10.8	ug/L	BDL		10.0	108	87 --- 125	19	10
Bromobenzene	10.2	ug/L	BDL		10.0	102	78 --- 120	17	10
Bromochloromethane	11.5	ug/L	BDL		10.0	115	79 --- 124	15	11
Bromodichloromethane	10.2	ug/L	BDL		10.0	102	81 --- 120	17	10
Bromofluorobenzene	99.0	% Recovery			100	99.0	83 --- 111		25
Bromoform	9.47	ug/L	BDL		10.0	95	61 --- 121	21	17
Bromomethane	11.2	ug/L	BDL		10.0	112	21 --- 177	27	35
Carbon disulfide	23.0	ug/L	BDL		20.0	115	86 --- 133	18	18
Carbon tetrachloride	12.0	ug/L	BDL		10.0	120	82 --- 135	19	12
Chlorobenzene	10.4	ug/L	BDL		10.0	104	86 --- 120	17	8
Chloroethane	11.5	ug/L	BDL		10.0	115	59 --- 153	23	26
Chloroform	10.7	ug/L	BDL		10.0	107	84 --- 122	19	10
Chloromethane	10.6	ug/L	BDL		10.0	106	56 --- 145	18	18
cis-1,2-Dichloroethene	10.5	ug/L	BDL		10.0	105	42 --- 166	18	10

**Matrix Spike Duplicate Water**

Analytical Run #:	177048	Analysis Date:	11/17/2020	Prep Batch #:	Matrix:	GROUND WATER
CTLab #:	506163	Analysis Time:	19:20	Prep Date/Time:	Method:	SW8260C
Parent Sample #:	506162	Analyst:	RLD	Prep Analyst:		

Analyte	QC sample result	Units	Parent sample result	Qualifier(s)	Spike Amount Added	% Recovery	Control Limits	RPD	RPD Limit
cis-1,3-Dichloropropene	10.6	ug/L	BDL		10.0	106	75 --- 115	21	13
d8-Toluene	101	% Recovery			100	101	93 --- 107		20
Dibromochloromethane	10.1	ug/L	BDL		10.0	101	73 --- 118	22	15
Dibromofluoromethane	101	% Recovery			100	101	90 --- 110		20
Dibromomethane	10.8	ug/L	BDL		10.0	108	79 --- 120	20	12
Dichlorodifluoromethane	11.2	ug/L	BDL		10.0	112	64 --- 155	25	14
Diisopropyl ether	10.2	ug/L	BDL		10.0	102	74 --- 131	16	11
Ethylbenzene	10.8	ug/L	BDL		10.0	108	87 --- 126	18	8
Hexachlorobutadiene	10.7	ug/L	BDL		10.0	107	63 --- 138	20	20
Isopropylbenzene	11.1	ug/L	BDL		10.0	111	77 --- 141	20	11
m & p-Xylene	21.5	ug/L	BDL		20.0	108	87 --- 124	18	11
Methyl tert-butyl ether	10.4	ug/L	BDL		10.0	104	80 --- 122	16	19
Methylene chloride	11.2	ug/L	BDL		10.0	112	64 --- 124	15	13
n-Butylbenzene	10.8	ug/L	BDL		10.0	108	79 --- 132	17	12
n-Propylbenzene	11.0	ug/L	BDL		10.0	110	77 --- 138	19	12
Naphthalene	11.0	ug/L	BDL		10.0	110	45 --- 152	20	30
o-Xylene	10.7	ug/L	BDL		10.0	107	83 --- 122	21	12
p-Isopropyltoluene	11.3	ug/L	BDL		10.0	113	85 --- 126	20	11
sec-Butylbenzene	11.2	ug/L	BDL		10.0	112	87 --- 130	19	11
Styrene	10.5	ug/L	BDL		10.0	105	82 --- 123	16	24
tert-Butylbenzene	11.2	ug/L	BDL		10.0	112	84 --- 125	20	10
Tetrachloroethene	11.3	ug/L	BDL		10.0	113	82 --- 131	21	11
Tetrahydrofuran	102	ug/L	BDL		100	102	49 --- 147	17	22
Toluene	10.9	ug/L	BDL		10.0	109	86 --- 124	19	10
trans-1,2-Dichloroethene	11.3	ug/L	BDL		10.0	113	82 --- 125	18	16
trans-1,3-Dichloropropene	10.5	ug/L	BDL		10.0	105	73 --- 114	20	16
Trichloroethene	10.8	ug/L	BDL		10.0	108	82 --- 125	19	14
Trichlorofluoromethane	11.7	ug/L	BDL		10.0	117	74 --- 153	22	15
Vinyl acetate	103	ug/L	BDL		100	103	59 --- 142	15	19
Vinyl chloride	11.5	ug/L	BDL		10.0	115	72 --- 144	24	11

**Matrix Spike Water**

Analytical Run #:	177048	Analysis Date:	11/17/2020	Prep Batch #:	Matrix:	GROUND WATER
CTLab #:	506162	Analysis Time:	18:51	Prep Date/Time:	Method:	SW8260C
Parent Sample #:	502178	Analyst:	RLD	Prep Analyst:		

Analyte	QC sample result	Units	Parent sample result	Qualifier(s)	Spike Amount Added	% Recovery	Control Limits	RPD	RPD Limit
1,1,1,2-Tetrachloroethane	8.35	ug/L	BDL		10.0	84	80 --- 117		11
1,1,1-Trichloroethane	9.33	ug/L	BDL		10.0	93	84 --- 130		10
1,1,2,2-Tetrachloroethane	8.52	ug/L	BDL		10.0	85	73 --- 124		15
1,1,2-Trichloroethane	9.00	ug/L	BDL		10.0	90	80 --- 121		12
1,1-Dichloroethane	9.07	ug/L	BDL		10.0	91	82 --- 123		11
1,1-Dichloroethene	9.58	ug/L	BDL		10.0	96	83 --- 129		11
1,1-Dichloropropene	8.86	ug/L	BDL		10.0	89	84 --- 127		12
1,2-Dichloroethane-d4	100	% Recovery			100	100	89 --- 111		29
1,2,3-Trichlorobenzene	8.26	ug/L	BDL		10.0	83	70 --- 125		23
1,2,3-Trichloropropane	8.14	ug/L	BDL		10.0	81	64 --- 119		17
1,2,4-Trichlorobenzene	8.71	ug/L	BDL		10.0	87	73 --- 121		20
1,2,4-Trimethylbenzene	9.07	ug/L	BDL		10.0	91	85 --- 124		17
1,2-Dibromo-3-chloropropane	7.62	ug/L	BDL		10.0	76	58 --- 122		24
1,2-Dibromoethane	8.75	ug/L	BDL		10.0	88	78 --- 117		12
1,2-Dichlorobenzene	8.45	ug/L	BDL		10.0	84	81 --- 119		8
1,2-Dichloroethane	8.69	ug/L	BDL		10.0	87	78 --- 126		12
1,2-Dichloropropane	9.15	ug/L	BDL		10.0	92	81 --- 121		11
1,3,5-Trimethylbenzene	9.04	ug/L	BDL		10.0	90	83 --- 126		21
1,3-Dichlorobenzene	8.44	ug/L	BDL		10.0	84	83 --- 119		11
1,3-Dichloropropane	9.06	ug/L	BDL		10.0	91	83 --- 119		11
1,4-Dichlorobenzene	8.51	ug/L	BDL		10.0	85	82 --- 118		11
2,2-Dichloropropane	9.84	ug/L	BDL		10.0	98	56 --- 134		21
2-Butanone	92.0	ug/L	BDL		100	92	68 --- 134		21
2-Chlorotoluene	8.72	ug/L	BDL		10.0	87	81 --- 125		11
2-Hexanone	92.1	ug/L	BDL		100	92	64 --- 140		26
4-Chlorotoluene	8.88	ug/L	BDL		10.0	89	82 --- 125		11
4-Methyl-2-pentanone	89.6	ug/L	BDL		100	90	66 --- 140		19
Acetone	79.9	ug/L	BDL		100	80	47 --- 139		27
Benzene	8.95	ug/L	BDL		10.0	90	87 --- 125		10
Bromobenzene	8.60	ug/L	BDL		10.0	86	78 --- 120		10
Bromochloromethane	9.88	ug/L	BDL		10.0	99	79 --- 124		11
Bromodichloromethane	8.60	ug/L	BDL		10.0	86	81 --- 120		10
Bromofluorobenzene	102	% Recovery			100	102	83 --- 111		25
Bromoform	7.66	ug/L	BDL		10.0	77	61 --- 121		17
Bromomethane	8.48	ug/L	BDL		10.0	85	21 --- 177		35
Carbon disulfide	19.2	ug/L	BDL		20.0	96	86 --- 133		18
Carbon tetrachloride	9.90	ug/L	BDL		10.0	99	82 --- 135		12
Chlorobenzene	8.72	ug/L	BDL		10.0	87	86 --- 120		8
Chloroethane	9.14	ug/L	BDL		10.0	91	59 --- 153		26
Chloroform	8.84	ug/L	BDL		10.0	88	84 --- 122		10
Chloromethane	8.85	ug/L	BDL		10.0	88	56 --- 145		18
cis-1,2-Dichloroethene	8.81	ug/L	BDL		10.0	88	42 --- 166		10

**Matrix Spike Water**

Analytical Run #:	177048	Analysis Date:	11/17/2020	Prep Batch #:	Matrix:	GROUND WATER
CTLab #:	506162	Analysis Time:	18:51	Prep Date/Time:	Method:	SW8260C
Parent Sample #:	502178	Analyst:	RLD	Prep Analyst:		

Analyte	QC sample result	Units	Parent sample result	Qualifier(s)	Spike Amount Added	% Recovery	Control Limits	RPD	RPD Limit
cis-1,3-Dichloropropene	8.56	ug/L	BDL		10.0	86	75 --- 115		13
d8-Toluene	100	% Recovery			100	100	93 --- 107		20
Dibromochloromethane	8.04	ug/L	BDL		10.0	80	73 --- 118		15
Dibromofluoromethane	101	% Recovery			100	101	90 --- 110		20
Dibromomethane	8.84	ug/L	BDL		10.0	88	79 --- 120		12
Dichlorodifluoromethane	8.67	ug/L	BDL		10.0	87	64 --- 155		14
Diisopropyl ether	8.62	ug/L	BDL		10.0	86	74 --- 131		11
Ethylbenzene	9.00	ug/L	BDL		10.0	90	87 --- 126		8
Hexachlorobutadiene	8.81	ug/L	BDL		10.0	88	63 --- 138		20
Isopropylbenzene	9.12	ug/L	BDL		10.0	91	77 --- 141		11
m & p-Xylene	17.9	ug/L	BDL		20.0	90	87 --- 124		11
Methyl tert-butyl ether	8.88	ug/L	BDL		10.0	89	80 --- 122		19
Methylene chloride	9.61	ug/L	BDL		10.0	96	64 --- 124		13
n-Butylbenzene	9.13	ug/L	BDL		10.0	91	79 --- 132		12
n-Propylbenzene	9.09	ug/L	BDL		10.0	91	77 --- 138		12
Naphthalene	9.05	ug/L	BDL		10.0	90	45 --- 152		30
o-Xylene	8.63	ug/L	BDL		10.0	86	83 --- 122		12
p-Isopropyltoluene	9.27	ug/L	BDL		10.0	93	85 --- 126		11
sec-Butylbenzene	9.22	ug/L	BDL		10.0	92	87 --- 130		11
Styrene	8.90	ug/L	BDL		10.0	89	82 --- 123		24
tert-Butylbenzene	9.16	ug/L	BDL		10.0	92	84 --- 125		10
Tetrachloroethene	9.16	ug/L	BDL		10.0	92	82 --- 131		11
Tetrahydrofuran	86.4	ug/L	BDL		100	86	49 --- 147		22
Toluene	9.01	ug/L	BDL		10.0	90	86 --- 124		10
trans-1,2-Dichloroethene	9.35	ug/L	BDL		10.0	94	82 --- 125		16
trans-1,3-Dichloropropene	8.63	ug/L	BDL		10.0	86	73 --- 114		16
Trichloroethene	8.92	ug/L	BDL		10.0	89	82 --- 125		14
Trichlorofluoromethane	9.34	ug/L	BDL		10.0	93	74 --- 153		15
Vinyl acetate	88.4	ug/L	BDL		100	88	59 --- 142		19
Vinyl chloride	9.08	ug/L	BDL		10.0	91	72 --- 144		11



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**Lab Control Spike Water**

Analytical Run #:	177049	Analysis Date:	11/18/2020	Prep Batch #:	Matrix:	LIQUID
CTLab #:	506530	Analysis Time:	14:38	Prep Date/Time:	Method:	SW8260C
Parent Sample #:		Analyst:	RLD	Prep Analyst:		

Analyte	QC sample result	Units	Parent sample result	Qualifier(s)	Spike Amount Added	% Recovery	Control Limits	RPD	RPD Limit
1,1,1,2-Tetrachloroethane	8.98	ug/L			10.0	90	86 --- 112		20
1,1,1-Trichloroethane	9.63	ug/L			10.0	96	88 --- 120		20
1,1,2,2-Tetrachloroethane	9.22	ug/L			10.0	92	83 --- 116		20
1,1,2-Trichloroethane	10.4	ug/L			10.0	104	86 --- 115		20
1,1-Dichloroethane	10.5	ug/L			10.0	105	86 --- 117		20
1,1-Dichloroethene	10.5	ug/L			10.0	105	86 --- 119		20
1,1-Dichloropropene	10.2	ug/L			10.0	102	87 --- 117		20
1,2 Dichloroethane-d4	105	% Recovery			100	105	90 --- 111		
1,2,3-Trichlorobenzene	9.37	ug/L			10.0	94	81 --- 114		20
1,2,3-Trichloropropane	9.31	ug/L			10.0	93	77 --- 120		20
1,2,4-Trichlorobenzene	9.41	ug/L			10.0	94	80 --- 116		20
1,2,4-Trimethylbenzene	9.98	ug/L			10.0	100	91 --- 118		20
1,2-Dibromo-3-chloropropane	7.31	ug/L			10.0	73	68 --- 122		20
1,2-Dibromoethane	9.49	ug/L			10.0	95	87 --- 113		20
1,2-Dichlorobenzene	9.46	ug/L			10.0	95	88 --- 113		20
1,2-Dichloroethane	10.2	ug/L			10.0	102	84 --- 120		20
1,2-Dichloropropane	10.3	ug/L			10.0	103	85 --- 116		20
1,3,5-Trimethylbenzene	10.1	ug/L			10.0	101	90 --- 119		20
1,3-Dichlorobenzene	9.60	ug/L			10.0	96	89 --- 113		20
1,3-Dichloropropane	10.3	ug/L			10.0	103	87 --- 115		20
1,4-Dichlorobenzene	9.43	ug/L			10.0	94	87 --- 113		20
2,2-Dichloropropane	9.13	ug/L			10.0	91	75 --- 127		20
2-Butanone	106	ug/L			100	106	68 --- 133		20
2-Chlorotoluene	9.58	ug/L			10.0	96	88 --- 117		20
2-Hexanone	102	ug/L			100	102	71 --- 134		20
4-Chlorotoluene	9.93	ug/L			10.0	99	88 --- 119		20
4-Methyl-2-pentanone	103	ug/L			100	103	78 --- 127		20
Acetone	96.4	ug/L			100	96	66 --- 137		20
Benzene	10.2	ug/L			10.0	102	90 --- 119		20
Bromobenzene	9.47	ug/L			10.0	95	86 --- 113		20
Bromochloromethane	9.85	ug/L			10.0	98	81 --- 120		20
Bromodichloromethane	9.33	ug/L			10.0	93	87 --- 116		20
Bromofluorobenzene	97.0	% Recovery			100	97.0	88 --- 108		
Bromoform	8.09	ug/L			10.0	81	72 --- 124		20
Bromomethane	16.7	ug/L			10.0	167	40 --- 169		20
Carbon disulfide	21.4	ug/L			20.0	107	89 --- 124		20
Carbon tetrachloride	9.00	ug/L			10.0	90	82 --- 127		20
Chlorobenzene	10.3	ug/L			10.0	103	89 --- 114		20
Chloroethane	9.62	ug/L			10.0	96	78 --- 128		20
Chloroform	10.3	ug/L			10.0	103	88 --- 115		20
Chloromethane	10.0	ug/L			10.0	100	63 --- 135		20
cis-1,2-Dichloroethene	10.1	ug/L			10.0	101	87 --- 115		20

**Lab Control Spike Water**

Analytical Run #:	177049	Analysis Date:	11/18/2020	Prep Batch #:	Matrix:	LIQUID
CTLab #:	506530	Analysis Time:	14:38	Prep Date/Time:	Method:	SW8260C
Parent Sample #:		Analyst:	RLD	Prep Analyst:		

Analyte	QC sample result	Units	Parent sample result	Qualifier(s)	Spike Amount Added	% Recovery	Control Limits	RPD	RPD Limit
cis-1,3-Dichloropropene	10.2	ug/L			10.0	102	86 --- 115		20
d8-Toluene	103	% Recovery			100	103	95 --- 105		
Dibromochloromethane	8.80	ug/L			10.0	88	82 --- 117		20
Dibromofluoromethane	103	% Recovery			100	103	92 --- 107		
Dibromomethane	10.0	ug/L			10.0	100	84 --- 115		20
Dichlorodifluoromethane	10.4	ug/L			10.0	104	76 --- 129		20
Diisopropyl ether	10.8	ug/L			10.0	108	82 --- 123		20
Ethylbenzene	10.2	ug/L			10.0	102	92 --- 119		20
Hexachlorobutadiene	9.68	ug/L			10.0	97	84 --- 120		20
Isopropylbenzene	10.4	ug/L			10.0	104	91 --- 121		20
m & p-Xylene	20.8	ug/L			20.0	104	91 --- 117		20
Methyl tert-butyl ether	9.91	ug/L			10.0	99	85 --- 115		20
Methylene chloride	11.1	ug/L			10.0	111	71 --- 128		20
n-Butylbenzene	9.89	ug/L			10.0	99	88 --- 122		20
n-Propylbenzene	9.94	ug/L			10.0	99	90 --- 123		20
Naphthalene	9.23	ug/L			10.0	92	64 --- 129		20
o-Xylene	10.0	ug/L			10.0	100	89 --- 115		20
p-Isopropyltoluene	10.3	ug/L			10.0	103	91 --- 119		20
sec-Butylbenzene	10.3	ug/L			10.0	103	92 --- 122		20
Styrene	10.1	ug/L			10.0	101	90 --- 116		20
tert-Butylbenzene	10.0	ug/L			10.0	100	90 --- 118		20
Tetrachloroethene	10.7	ug/L			10.0	107	86 --- 120		20
Tetrahydrofuran	102	ug/L			100	102	72 --- 135		20
Toluene	10.4	ug/L			10.0	104	89 --- 117		20
trans-1,2-Dichloroethene	9.89	ug/L			10.0	99	86 --- 116		20
trans-1,3-Dichloropropene	9.25	ug/L			10.0	92	84 --- 115		20
Trichloroethene	10.0	ug/L			10.0	100	86 --- 117		20
Trichlorofluoromethane	10.7	ug/L			10.0	107	83 --- 133		20
Vinyl acetate	96.1	ug/L			100	96	60 --- 147		20
Vinyl chloride	10.8	ug/L			10.0	108	84 --- 124		20

**Method Blank Water**

Analytical Run #: 177049	Analysis Date: 11/18/2020	Prep Batch #:	Matrix: LIQUID
CTLab #: 506544	Analysis Time: 16:10	Prep Date/Time:	Method: SW8260C
Parent Sample #:	Analyst: RLD	Prep Analyst:	

Analyte	QC sample result	Units	Parent sample result	Qualifier(s)	Spike Amount Added	% Recovery	Control Limits	RPD	RPD Limit
1,1,1,2-Tetrachloroethane	0.4	ug/L		U	0		0.4		
1,1,1-Trichloroethane	0.29	ug/L		U	0		0.29		
1,1,2,2-Tetrachloroethane	0.3	ug/L		U	0		0.3		
1,1,2-Trichloroethane	0.30	ug/L		U	0		0.30		
1,1-Dichloroethane	0.3	ug/L		U	0		0.3		
1,1-Dichloroethene	0.4	ug/L		U	0		0.4		
1,1-Dichloropropene	0.3	ug/L		U	0		0.3		
1,2 Dichloroethane-d4	105	% Recovery			100	105	83 ---	116	
1,2,3-Trichlorobenzene	0.23	ug/L		U	0		0.23		
1,2,3-Trichloropropane	0.3	ug/L		U	0		0.3		
1,2,4-Trichlorobenzene	0.28	ug/L		U	0		0.28		
1,2,4-Trimethylbenzene	0.29	ug/L		U	0		0.29		
1,2-Dibromo-3-chloropropane	0.25	ug/L		U	0		0.25		
1,2-Dibromoethane	0.3	ug/L		U	0		0.3		
1,2-Dichlorobenzene	0.3	ug/L		U	0		0.3		
1,2-Dichloroethane	0.24	ug/L		U	0		0.24		
1,2-Dichloropropane	0.18	ug/L		U	0		0.18		
1,3,5-Trimethylbenzene	0.27	ug/L		U	0		0.27		
1,3-Dichlorobenzene	0.26	ug/L		U	0		0.26		
1,3-Dichloropropane	0.17	ug/L		U	0		0.17		
1,4-Dichlorobenzene	0.3	ug/L		U	0		0.3		
2,2-Dichloropropane	0.30	ug/L		U	0		0.30		
2-Butanone	2.6	ug/L		U	0		2.6		
2-Chlorotoluene	0.25	ug/L		U	0		0.25		
2-Hexanone	3	ug/L		U	0		3		
4-Chlorotoluene	0.3	ug/L		U	0		0.3		
4-Methyl-2-pentanone	2.2	ug/L		U	0		2.2		
Acetone	4	ug/L		U	0		4		
Benzene	0.4	ug/L		U	0		0.4		
Bromobenzene	0.4	ug/L		U	0		0.4		
Bromochloromethane	0.30	ug/L		U	0		0.30		
Bromodichloromethane	0.29	ug/L		U	0		0.29		
Bromofluorobenzene	98.0	% Recovery			100	98.0	80 ---	129	
Bromoform	0.4	ug/L		U	0		0.4		
Bromomethane	0.9	ug/L		U	0		0.9		
Carbon disulfide	0.6	ug/L		U	0		0.6		
Carbon tetrachloride	0.3	ug/L		U	0		0.3		
Chlorobenzene	0.3	ug/L		U	0		0.3		
Chloroethane	0.5	ug/L		U	0		0.5		
Chloroform	0.3	ug/L		U	0		0.3		
Chloromethane	0.6	ug/L		U	0		0.6		
cis-1,2-Dichloroethene	0.3	ug/L		U	0		0.3		

**Method Blank Water**

Analytical Run #:	177049	Analysis Date:	11/18/2020	Prep Batch #:	Matrix:	LIQUID
CTLab #:	506544	Analysis Time:	16:10	Prep Date/Time:	Method:	SW8260C
Parent Sample #:		Analyst:	RLD	Prep Analyst:		

Analyte	QC sample result	Units	Parent sample result	Qualifier(s)	Spike Amount Added	% Recovery	Control Limits	RPD	RPD Limit
cis-1,3-Dichloropropene	0.16	ug/L		U	0		0.16		
d8-Toluene	101	% Recovery			100	101	85 --- 117		
Dibromochloromethane	0.3	ug/L		U	0		0.3		
Dibromofluoromethane	104	% Recovery			100	104	85 --- 115		
Dibromomethane	0.22	ug/L		U	0		0.22		
Dichlorodifluoromethane	0.4	ug/L		U	0		0.4		
Diisopropyl ether	0.4	ug/L		U	0		0.4		
Ethylbenzene	0.3	ug/L		U	0		0.3		
Hexachlorobutadiene	0.4	ug/L		U	0		0.4		
Isopropylbenzene	0.3	ug/L		U	0		0.3		
m & p-Xylene	0.7	ug/L		U	0		0.7		
Methyl tert-butyl ether	0.3	ug/L		U	0		0.3		
Methylene chloride	0.4	ug/L		U	0		0.4		
n-Butylbenzene	0.29	ug/L		U	0		0.29		
n-Propylbenzene	0.3	ug/L		U	0		0.3		
Naphthalene	0.30	ug/L		U	0		0.30		
o-Xylene	0.26	ug/L		U	0		0.26		
p-Isopropyltoluene	0.3	ug/L		U	0		0.3		
sec-Butylbenzene	0.4	ug/L		U	0		0.4		
Styrene	0.29	ug/L		U	0		0.29		
tert-Butylbenzene	0.4	ug/L		U	0		0.4		
Tetrachloroethene	0.27	ug/L		U	0		0.27		
Tetrahydrofuran	3	ug/L		U	0		3		
Toluene	0.21	ug/L		U	0		0.21		
trans-1,2-Dichloroethene	0.3	ug/L		U	0		0.3		
trans-1,3-Dichloropropene	0.23	ug/L		U	0		0.23		
Trichloroethene	0.3	ug/L		U	0		0.3		
Trichlorofluoromethane	0.4	ug/L		U	0		0.4		
Vinyl acetate	5	ug/L		U	0		5		
Vinyl chloride	0.14	ug/L		U	0		0.14		

**Matrix Spike Duplicate Water**

Analytical Run #:	177049	Analysis Date:	11/18/2020	Prep Batch #:	Matrix:	GROUND WATER
CTLab #:	506546	Analysis Time:	23:45	Prep Date/Time:	Method:	SW8260C
Parent Sample #:	506545	Analyst:	RLD	Prep Analyst:		

Analyte	QC sample result	Units	Parent sample result	Qualifier(s)	Spike Amount Added	% Recovery	Control Limits	RPD	RPD Limit
1,1,1,2-Tetrachloroethane	9.43	ug/L	BDL		10.0	94	80 --- 117	10	11
1,1,1-Trichloroethane	11.2	ug/L	BDL		10.0	112	84 --- 130	6	10
1,1,2,2-Tetrachloroethane	9.77	ug/L	BDL		10.0	98	73 --- 124	5	15
1,1,2-Trichloroethane	10.9	ug/L	BDL		10.0	109	80 --- 121	4	12
1,1-Dichloroethane	11.3	ug/L	BDL		10.0	113	82 --- 123	2	11
1,1-Dichloroethene	12.2	ug/L	BDL		10.0	122	83 --- 129	5	11
1,1-Dichloropropene	12.6	ug/L	BDL		10.0	126	84 --- 127	8	12
1,2 Dichloroethane-d4	102	% Recovery			100	102	89 --- 111		29
1,2,3-Trichlorobenzene	10.4	ug/L	BDL		10.0	104	70 --- 125	4	23
1,2,3-Trichloropropane	9.70	ug/L	BDL		10.0	97	64 --- 119	2	17
1,2,4-Trichlorobenzene	10.6	ug/L	BDL		10.0	106	73 --- 121	2	20
1,2,4-Trimethylbenzene	11.1	ug/L	BDL		10.0	111	85 --- 124	1	17
1,2-Dibromo-3-chloropropane	7.98	ug/L	BDL		10.0	80	58 --- 122	16	24
1,2-Dibromoethane	9.75	ug/L	BDL		10.0	98	78 --- 117	4	12
1,2-Dichlorobenzene	10.2	ug/L	BDL		10.0	102	81 --- 119	0	8
1,2-Dichloroethane	10.7	ug/L	BDL		10.0	107	78 --- 126	1	12
1,2-Dichloropropane	10.9	ug/L	BDL		10.0	109	81 --- 121	4	11
1,3,5-Trimethylbenzene	11.1	ug/L	BDL		10.0	111	83 --- 126	2	21
1,3-Dichlorobenzene	10.5	ug/L	BDL		10.0	105	83 --- 119	2	11
1,3-Dichloropropane	10.7	ug/L	BDL		10.0	107	83 --- 119	0	11
1,4-Dichlorobenzene	10.4	ug/L	BDL		10.0	104	82 --- 118	2	11
2,2-Dichloropropane	8.96	ug/L	BDL		10.0	90	56 --- 134	4	21
2-Butanone	101	ug/L	BDL		100	101	68 --- 134	2	21
2-Chlorotoluene	10.7	ug/L	BDL		10.0	107	81 --- 125	1	11
2-Hexanone	101	ug/L	BDL		100	101	64 --- 140	2	26
4-Chlorotoluene	11.0	ug/L	BDL		10.0	110	82 --- 125	4	11
4-Methyl-2-pentanone	98.7	ug/L	BDL		100	99	66 --- 140	0	19
Acetone	89.4	ug/L	BDL		100	89	47 --- 139	0	27
Benzene	11.2	ug/L	BDL		10.0	112	87 --- 125	2	10
Bromobenzene	10.4	ug/L	BDL		10.0	104	78 --- 120	1	10
Bromochloromethane	11.1	ug/L	BDL		10.0	111	79 --- 124	3	11
Bromodichloromethane	10.3	ug/L	BDL		10.0	103	81 --- 120	4	10
Bromofluorobenzene	100	% Recovery			100	100	83 --- 111		25
Bromoform	8.57	ug/L	BDL		10.0	86	61 --- 121	8	17
Bromomethane	17.1	ug/L	BDL		10.0	171	21 --- 177	3	35
Carbon disulfide	23.0	ug/L	BDL		20.0	115	86 --- 133	1	18
Carbon tetrachloride	10.3	ug/L	BDL		10.0	103	82 --- 135	6	12
Chlorobenzene	10.9	ug/L	BDL		10.0	109	86 --- 120	1	8
Chloroethane	10.9	ug/L	BDL		10.0	109	59 --- 153	1	26
Chloroform	11.0	ug/L	BDL		10.0	110	84 --- 122	2	10
Chloromethane	11.4	ug/L	BDL		10.0	114	56 --- 145	5	18
cis-1,2-Dichloroethene	11.0	ug/L	BDL		10.0	110	42 --- 166	2	10

**Matrix Spike Duplicate Water**

Analytical Run #:	177049	Analysis Date:	11/18/2020	Prep Batch #:	Matrix:	GROUND WATER
CTLab #:	506546	Analysis Time:	23:45	Prep Date/Time:	Method:	SW8260C
Parent Sample #:	506545	Analyst:	RLD	Prep Analyst:		

Analyte	QC sample result	Units	Parent sample result	Qualifier(s)	Spike Amount Added	% Recovery	Control Limits	RPD	RPD Limit
cis-1,3-Dichloropropene	10.7	ug/L	BDL		10.0	107	75 --- 115	5	13
d8-Toluene	101	% Recovery			100	101	93 --- 107		20
Dibromochloromethane	9.31	ug/L	BDL		10.0	93	73 --- 118	7	15
Dibromofluoromethane	105	% Recovery			100	105	90 --- 110		20
Dibromomethane	10.7	ug/L	BDL		10.0	107	79 --- 120	5	12
Dichlorodifluoromethane	11.4	ug/L	BDL		10.0	114	64 --- 155	3	14
Diisopropyl ether	10.6	ug/L	BDL		10.0	106	74 --- 131	0	11
Ethylbenzene	11.1	ug/L	BDL		10.0	111	87 --- 126	0	8
Hexachlorobutadiene	11.0	ug/L	BDL		10.0	110	63 --- 138	4	20
Isopropylbenzene	11.9	ug/L	BDL		10.0	119	77 --- 141	2	11
m & p-Xylene	22.7	ug/L	BDL		20.0	114	87 --- 124	1	11
Methyl tert-butyl ether	10.4	ug/L	BDL		10.0	104	80 --- 122	0	19
Methylene chloride	11.9	ug/L	BDL		10.0	119	64 --- 124	2	13
n-Butylbenzene	11.1	ug/L	BDL		10.0	111	79 --- 132	1	12
n-Propylbenzene	11.1	ug/L	BDL		10.0	111	77 --- 138	3	12
Naphthalene	10.5	ug/L	BDL		10.0	105	45 --- 152	5	30
o-Xylene	11.0	ug/L	BDL		10.0	110	83 --- 122	4	12
p-Isopropyltoluene	11.4	ug/L	BDL		10.0	114	85 --- 126	1	11
sec-Butylbenzene	11.7	ug/L	BDL		10.0	117	87 --- 130	3	11
Styrene	10.7	ug/L	BDL		10.0	107	82 --- 123	0	24
tert-Butylbenzene	11.4	ug/L	BDL		10.0	114	84 --- 125	2	10
Tetrachloroethene	12.4	ug/L	BDL		10.0	124	82 --- 131	5	11
Tetrahydrofuran	98.8	ug/L	BDL		100	99	49 --- 147	3	22
Toluene	11.4	ug/L	BDL		10.0	114	86 --- 124	4	10
trans-1,2-Dichloroethene	11.5	ug/L	BDL		10.0	115	82 --- 125	2	16
trans-1,3-Dichloropropene	9.88	ug/L	BDL		10.0	99	73 --- 114	8	16
Trichloroethene	11.2	ug/L	BDL		10.0	112	82 --- 125	1	14
Trichlorofluoromethane	12.6	ug/L	BDL		10.0	126	74 --- 153	3	15
Vinyl acetate	88.7	ug/L	BDL		100	89	59 --- 142	5	19
Vinyl chloride	12.2	ug/L	BDL		10.0	122	72 --- 144	1	11

**Matrix Spike Water**

Analytical Run #:	177049	Analysis Date:	11/18/2020	Prep Batch #:	Matrix:	GROUND WATER
CTLab #:	506545	Analysis Time:	23:15	Prep Date/Time:	Method:	SW8260C
Parent Sample #:	502182	Analyst:	RLD	Prep Analyst:		

Analyte	QC sample result	Units	Parent sample result	Qualifier(s)	Spike Amount Added	% Recovery	Control Limits	RPD	RPD Limit
1,1,1,2-Tetrachloroethane	8.57	ug/L	BDL		10.0	86	80 --- 117		11
1,1,1-Trichloroethane	10.5	ug/L	BDL		10.0	105	84 --- 130		10
1,1,2,2-Tetrachloroethane	9.29	ug/L	BDL		10.0	93	73 --- 124		15
1,1,2-Trichloroethane	10.4	ug/L	BDL		10.0	104	80 --- 121		12
1,1-Dichloroethane	11.1	ug/L	BDL		10.0	111	82 --- 123		11
1,1-Dichloroethene	11.7	ug/L	BDL		10.0	117	83 --- 129		11
1,1-Dichloropropene	11.6	ug/L	BDL		10.0	116	84 --- 127		12
1,2-Dichloroethane-d4	105	% Recovery			100	105	89 --- 111		29
1,2,3-Trichlorobenzene	9.97	ug/L	BDL		10.0	100	70 --- 125		23
1,2,3-Trichloropropane	9.46	ug/L	BDL		10.0	95	64 --- 119		17
1,2,4-Trichlorobenzene	10.4	ug/L	BDL		10.0	104	73 --- 121		20
1,2,4-Trimethylbenzene	11.0	ug/L	BDL		10.0	110	85 --- 124		17
1,2-Dibromo-3-chloropropane	6.77	ug/L	BDL		10.0	68	58 --- 122		24
1,2-Dibromoethane	9.34	ug/L	BDL		10.0	93	78 --- 117		12
1,2-Dichlorobenzene	10.2	ug/L	BDL		10.0	102	81 --- 119		8
1,2-Dichloroethane	10.6	ug/L	BDL		10.0	106	78 --- 126		12
1,2-Dichloropropane	10.4	ug/L	BDL		10.0	104	81 --- 121		11
1,3,5-Trimethylbenzene	10.9	ug/L	BDL		10.0	109	83 --- 126		21
1,3-Dichlorobenzene	10.3	ug/L	BDL		10.0	103	83 --- 119		11
1,3-Dichloropropane	10.7	ug/L	BDL		10.0	107	83 --- 119		11
1,4-Dichlorobenzene	10.2	ug/L	BDL		10.0	102	82 --- 118		11
2,2-Dichloropropane	8.61	ug/L	BDL		10.0	86	56 --- 134		21
2-Butanone	99.2	ug/L	BDL		100	99	68 --- 134		21
2-Chlorotoluene	10.5	ug/L	BDL		10.0	105	81 --- 125		11
2-Hexanone	98.7	ug/L	BDL		100	99	64 --- 140		26
4-Chlorotoluene	10.5	ug/L	BDL		10.0	105	82 --- 125		11
4-Methyl-2-pentanone	98.4	ug/L	BDL		100	98	66 --- 140		19
Acetone	89.1	ug/L	BDL		100	89	47 --- 139		27
Benzene	11.0	ug/L	BDL		10.0	110	87 --- 125		10
Bromobenzene	10.3	ug/L	BDL		10.0	103	78 --- 120		10
Bromochloromethane	10.8	ug/L	BDL		10.0	108	79 --- 124		11
Bromodichloromethane	9.84	ug/L	BDL		10.0	98	81 --- 120		10
Bromofluorobenzene	98.0	% Recovery			100	98.0	83 --- 111		25
Bromoform	7.89	ug/L	BDL		10.0	79	61 --- 121		17
Bromomethane	17.6	ug/L	BDL		10.0	176	21 --- 177		35
Carbon disulfide	22.7	ug/L	BDL		20.0	114	86 --- 133		18
Carbon tetrachloride	9.70	ug/L	BDL		10.0	97	82 --- 135		12
Chlorobenzene	10.8	ug/L	BDL		10.0	108	86 --- 120		8
Chloroethane	11.0	ug/L	BDL		10.0	110	59 --- 153		26
Chloroform	10.8	ug/L	BDL		10.0	108	84 --- 122		10
Chloromethane	10.8	ug/L	BDL		10.0	108	56 --- 145		18
cis-1,2-Dichloroethene	10.8	ug/L	BDL		10.0	108	42 --- 166		10

**Matrix Spike Water**

Analytical Run #:	177049	Analysis Date:	11/18/2020	Prep Batch #:	Matrix:	GROUND WATER
CTLab #:	506545	Analysis Time:	23:15	Prep Date/Time:	Method:	SW8260C
Parent Sample #:	502182	Analyst:	RLD	Prep Analyst:		

Analyte	QC sample result	Units	Parent sample result	Qualifier(s)	Spike Amount Added	% Recovery	Control Limits	RPD	RPD Limit
cis-1,3-Dichloropropene	10.2	ug/L	BDL		10.0	102	75 --- 115		13
d8-Toluene	101	% Recovery			100	101	93 --- 107		20
Dibromochloromethane	8.66	ug/L	BDL		10.0	87	73 --- 118		15
Dibromofluoromethane	104	% Recovery			100	104	90 --- 110		20
Dibromomethane	10.1	ug/L	BDL		10.0	101	79 --- 120		12
Dichlorodifluoromethane	11.1	ug/L	BDL		10.0	111	64 --- 155		14
Diisopropyl ether	10.7	ug/L	BDL		10.0	107	74 --- 131		11
Ethylbenzene	11.1	ug/L	BDL		10.0	111	87 --- 126		8
Hexachlorobutadiene	10.6	ug/L	BDL		10.0	106	63 --- 138		20
Isopropylbenzene	11.6	ug/L	BDL		10.0	116	77 --- 141		11
m & p-Xylene	22.5	ug/L	BDL		20.0	112	87 --- 124		11
Methyl tert-butyl ether	10.4	ug/L	BDL		10.0	104	80 --- 122		19
Methylene chloride	11.6	ug/L	BDL		10.0	116	64 --- 124		13
n-Butylbenzene	11.0	ug/L	BDL		10.0	110	79 --- 132		12
n-Propylbenzene	10.8	ug/L	BDL		10.0	108	77 --- 138		12
Naphthalene	10.0	ug/L	BDL		10.0	100	45 --- 152		30
o-Xylene	10.6	ug/L	BDL		10.0	106	83 --- 122		12
p-Isopropyltoluene	11.4	ug/L	BDL		10.0	114	85 --- 126		11
sec-Butylbenzene	11.3	ug/L	BDL		10.0	113	87 --- 130		11
Styrene	10.6	ug/L	BDL		10.0	106	82 --- 123		24
tert-Butylbenzene	11.2	ug/L	BDL		10.0	112	84 --- 125		10
Tetrachloroethene	11.7	ug/L	BDL		10.0	117	82 --- 131		11
Tetrahydrofuran	96.0	ug/L	BDL		100	96	49 --- 147		22
Toluene	11.0	ug/L	BDL		10.0	110	86 --- 124		10
trans-1,2-Dichloroethene	11.2	ug/L	BDL		10.0	112	82 --- 125		16
trans-1,3-Dichloropropene	9.14	ug/L	BDL		10.0	91	73 --- 114		16
Trichloroethene	11.2	ug/L	BDL		10.0	112	82 --- 125		14
Trichlorofluoromethane	12.2	ug/L	BDL		10.0	122	74 --- 153		15
Vinyl acetate	84.3	ug/L	BDL		100	84	59 --- 142		19
Vinyl chloride	12.1	ug/L	BDL		10.0	121	72 --- 144		11



**Sample Condition Report**

Folder #: 157852	Print Date / Time: 11/10/2020 11:28
Client: TRC ENVIRONMENTAL	Received Date / Time / By: 11/10/2020 10:22 ERC
Project Name: REFUSE HIDEAWAY LANDFILL	Log-In Date / Time / By: 11/10/2020 11:00 ERC
Project Phase: MIDDLETON, WI	Project #: 335719.0008 PM: BMS
Coolers: 6401, 6522	Temperature: <3.8 C On Ice: Y
Custody Seals Present : Y	COC Present:? Y Complete? Y
Seal Intact? Y	Numbers: DATED AND SIGNED
Ship Method: FEDEX EXPRESS	Tracking Number: 772034298273, 772034298744
Adequate Packaging: Y	Temp Blank Enclosed? Y

Notes: THE SAMPLES WERE RECEIVED IN GOOD CONDITION ON ICE.

TWO CUSTODY SEALS WERE PRESENT AND INTACT ON EACH COOLER UPON RECEIPT - ALL WERE DATED 11/9/20 AND SIGNED.

Sample ID / Description	Container Type	Cond. Code	pH OK?/Filtered?	Tests
<b>502165</b> P-17S	VOA HCL	1	/	VOC
	VOA HCL	1	/	VOC
	VOA HCL	1	/	VOC
	<b>Total # of Containers of Type ( VOA HCL ) = 3</b>			

Sample ID / Description	Container Type	Cond. Code	pH OK?/Filtered?	Tests
<b>502166</b> P-18S	VOA HCL	1	/	VOC
	VOA HCL	1	/	VOC
	VOA HCL	1	/	VOC
	<b>Total # of Containers of Type ( VOA HCL ) = 3</b>			

Sample ID / Description	Container Type	Cond. Code	pH OK?/Filtered?	Tests
<b>502167</b> P-20SR	VOA HCL	1	/	VOC
	VOA HCL	1	/	VOC
	VOA HCL	1	/	VOC
	<b>Total # of Containers of Type ( VOA HCL ) = 3</b>			

Sample ID / Description	Container Type	Cond. Code	pH OK?/Filtered?	Tests
<b>502168</b> P-22S	VOA HCL	1	/	VOC
	VOA HCL	1	/	VOC
	VOA HCL	1	/	VOC
	<b>Total # of Containers of Type ( VOA HCL ) = 3</b>			

Sample ID / Description	Container Type	Cond. Code	pH OK?/Filtered?	Tests
<b>502169</b> P-22D	VOA HCL	1	/	VOC

VOA HCL 1 / VOC  
 VOA HCL 1 / VOC  
**Total # of Containers of Type ( VOA HCL ) = 3**

Sample ID / Description	Container Type	Cond. Code	pH OK?/Filtered?	Tests
<b>502170</b> P-22E	VOA HCL	1	/	VOC
	VOA HCL	1	/	VOC
	VOA HCL	1	/	VOC
	<b>Total # of Containers of Type ( VOA HCL ) = 3</b>			

Sample ID / Description	Container Type	Cond. Code	pH OK?/Filtered?	Tests
<b>502171</b> P-23S	VOA HCL	1	/	VOC
	VOA HCL	1	/	VOC
	VOA HCL	1	/	VOC
	<b>Total # of Containers of Type ( VOA HCL ) = 3</b>			

Sample ID / Description	Container Type	Cond. Code	pH OK?/Filtered?	Tests
<b>502172</b> P-23D	VOA HCL	1	/	VOC
	VOA HCL	1	/	VOC
	VOA HCL	1	/	VOC
	<b>Total # of Containers of Type ( VOA HCL ) = 3</b>			

Sample ID / Description	Container Type	Cond. Code	pH OK?/Filtered?	Tests
<b>502173</b> P-25D	VOA HCL	1	/	VOC
	VOA HCL	1	/	VOC
	VOA HCL	1	/	VOC
	<b>Total # of Containers of Type ( VOA HCL ) = 3</b>			

Sample ID / Description	Container Type	Cond. Code	pH OK?/Filtered?	Tests
<b>502174</b> P-25BR	VOA HCL	1	/	VOC
	VOA HCL	1	/	VOC
	VOA HCL	1	/	VOC
	<b>Total # of Containers of Type ( VOA HCL ) = 3</b>			

Sample ID / Description	Container Type	Cond. Code	pH OK?/Filtered?	Tests
<b>502175</b> P-26S	VOA HCL	1	/	VOC
	VOA HCL	1	/	VOC
	VOA HCL	1	/	VOC
	<b>Total # of Containers of Type ( VOA HCL ) = 3</b>			

Sample ID / Description	Container Type	Cond. Code	pH OK?/Filtered?	Tests
<b>502176</b> P-27S	VOA HCL	1	/	VOC
	VOA HCL	1	/	VOC
	VOA HCL	1	/	VOC
	<b>Total # of Containers of Type ( VOA HCL ) = 3</b>			

Sample ID / Description	Container Type	Cond. Code	pH OK?/Filtered?	Tests
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502177 P-27D

VOA HCL 1 / VOC  
VOA HCL 1 / VOC  
VOA HCL 1 / VOC  
**Total # of Containers of Type ( VOA HCL ) = 3**

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Sample ID / Description	Container Type	Cond. Code	pH OK?/Filtered?	Tests
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502178 P-30I

VOA HCL 1 / VOC  
VOA HCL 1 / VOC  
VOA HCL 1 / VOC  
VOA HCL 1 / VOC  
VOA HCL 1 / VOC  
VOA HCL 1 / VOC  
VOA HCL 1 / VOC  
VOA HCL 1 / VOC  
VOA HCL 1 / VOC  
**Total # of Containers of Type ( VOA HCL ) = 9**

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Sample ID / Description	Container Type	Cond. Code	pH OK?/Filtered?	Tests
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502179 P-30D

VOA HCL 1 / VOC  
VOA HCL 1 / VOC  
VOA HCL 1 / VOC  
**Total # of Containers of Type ( VOA HCL ) = 3**

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Sample ID / Description	Container Type	Cond. Code	pH OK?/Filtered?	Tests
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502180 P-31IA

VOA HCL 1 / VOC  
VOA HCL 1 / VOC  
VOA HCL 1 / VOC  
**Total # of Containers of Type ( VOA HCL ) = 3**

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Sample ID / Description	Container Type	Cond. Code	pH OK?/Filtered?	Tests
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502181 P-31IB

VOA HCL 1 / VOC  
VOA HCL 1 / VOC  
VOA HCL 1 / VOC  
**Total # of Containers of Type ( VOA HCL ) = 3**

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Sample ID / Description	Container Type	Cond. Code	pH OK?/Filtered?	Tests
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502182 P-31D

VOA HCL 1 / VOC  
VOA HCL 1 / VOC  
VOA HCL 1 / VOC  
VOA HCL 1 / VOC  
VOA HCL 1 / VOC  
VOA HCL 1 / VOC  
VOA HCL 1 / VOC  
VOA HCL 1 / VOC  
VOA HCL 1 / VOC  
**Total # of Containers of Type ( VOA HCL ) = 9**

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Sample ID / Description	Container Type	Cond. Code	pH OK?/Filtered?	Tests
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<b>502183</b>	P-40I	VOA HCL	1	/	VOC
		VOA HCL	1	/	VOC
		VOA HCL	1	/	VOC
		<b>Total # of Containers of Type</b>	<b>( VOA HCL ) = 3</b>		

Sample ID / Description	Container Type	Cond. Code	pH OK?/Filtered?	Tests
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<b>502184</b>	P-40D	VOA HCL	1	/	VOC
		VOA HCL	1	/	VOC
		VOA HCL	1	/	VOC
		<b>Total # of Containers of Type</b>	<b>( VOA HCL ) = 3</b>		

Sample ID / Description	Container Type	Cond. Code	pH OK?/Filtered?	Tests
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<b>502185</b>	P-43S	VOA HCL	1	/	VOC
		VOA HCL	1	/	VOC
		VOA HCL	1	/	VOC
		<b>Total # of Containers of Type</b>	<b>( VOA HCL ) = 3</b>		

Sample ID / Description	Container Type	Cond. Code	pH OK?/Filtered?	Tests
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<b>502186</b>	P-43I	VOA HCL	1	/	VOC
		VOA HCL	1	/	VOC
		VOA HCL	1	/	VOC
		<b>Total # of Containers of Type</b>	<b>( VOA HCL ) = 3</b>		

Sample ID / Description	Container Type	Cond. Code	pH OK?/Filtered?	Tests
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<b>502187</b>	P-43D	VOA HCL	1	/	VOC
		VOA HCL	1	/	VOC
		VOA HCL	1	/	VOC
		<b>Total # of Containers of Type</b>	<b>( VOA HCL ) = 3</b>		

Sample ID / Description	Container Type	Cond. Code	pH OK?/Filtered?	Tests
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<b>502188</b>	DUP-02	VOA HCL	1	/	VOC
		VOA HCL	1	/	VOC
		VOA HCL	1	/	VOC
		<b>Total # of Containers of Type</b>	<b>( VOA HCL ) = 3</b>		

Sample ID / Description	Container Type	Cond. Code	pH OK?/Filtered?	Tests
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<b>502189</b>	DUP-03	VOA HCL	1	/	VOC
		VOA HCL	1	/	VOC
		VOA HCL	1	/	VOC
		<b>Total # of Containers of Type</b>	<b>( VOA HCL ) = 3</b>		

Sample ID / Description	Container Type	Cond. Code	pH OK?/Filtered?	Tests
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<b>502190</b>	DUP-04	VOA HCL	1	/	VOC
		VOA HCL	1	/	VOC
		VOA HCL	1	/	VOC

Total # of Containers of Type ( VOA HCL ) = 3

Sample ID / Description	Container Type	Cond. Code	pH OK?/Filtered?	Tests
<b>502191</b> TRIP BLANK	TRIP BLANK	1	/	VOC
	TRIP BLANK	1	/	VOC
	TRIP BLANK	1	/	VOC
	TRIP BLANK	1	/	VOC
	TRIP BLANK	1	/	VOC
	<b>Total # of Containers of Type</b>		<b>( TRIP BLANK ) = 5</b>	

<u>Condition Code</u>	<u>Condition Description</u>
1	Sample Received OK

CHAIN OF CUSTODY

Company: TRC Env.  
 Project Contact: Wesley Bragg  
 Telephone: 608-234-7374  
 Project Name: Refuse Hideaway  
 Project #: 335719.0008  
 Location: Middleton, WI  
 Sampled By: Wesley Bragg

CT LABORATORIES

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

Report To:  
 EMAIL: Water@TRCcompanies.com

Company: TRC Env.  
 Address: 709 Highland Tr.  
542 3000

Folder #: 157852  
 Company: TRC ENVIRONMENTA  
 Project: REFUSE HIDEAWAY  
 Logged By: ERC PM: BM

Program:  
 QSM RCRA SDWA NPDES  
 Solid Waste Other \_\_\_\_\_

Invoice To:\*  
 EMAIL:  
 Company: Same as above  
 Address:

PO #  
will e-mail

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

Client Special Instructions

ANALYSES REQUESTED

Turnaround Time

Normal RUSH\*

Date Needed: \_\_\_\_\_

Rush analysis requires prior  
 CT Laboratories' approval

Surcharges:

24 hr 200%

2-3 days 100%

4-9 days 50%

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

Filtered? Y/N

VOCs

Total # Containers

Designated MS/MSD

Collection		Matrix	Grab/Comp	Sample #	Sample ID Description	Filtered?	Fill in Spaces with Bottles per Test										CT Lab ID # <i>Lab use only</i>		
Date	Time																		
11/5/20	1618	GW	G		P-17S	N	X											3	502 165
11/6/20	1435	GW	G		P-18S														502 166
11/9/20	1243	GW	G		P-20SR														502 167
11/6/20	1310	GW	G		P-22S														502 168
11/6/20	1201	GW	G		P-22D														502 169
11/6/20	1234	GW	G		P-22E														502 170
11/9/20	1139	GW	G		P-23S														502 171
11/9/20	1053	GW	G		P-23D														502 172
11/5/20	1428	GW	G		P-25D														502 173
11/5/20	1503	GW	G		P-25BR														502 174
11/5/20	1221	GW	G		P-26S														502 175
11/5/20	1047	GW	G		P-27S														502 176

Relinquished By: Wesley Bragg  
 Received by: \_\_\_\_\_

Date/Time: 11/9/20 1800  
 Date/Time: \_\_\_\_\_

Received By: ERC  
 Received for Laboratory by: ERC  
 157852 - Page 259 of 263

Date/Time: 11/10/20 1022  
 Date/Time: 11/10/20 1100

Lab Use Only  
 Ice Present Yes No  
 Temp 43.4 / 43.4 IR Gun 27  
 Cooler # 6401, 6522

Company: TRC Env.  
 Project Contact: Wesley Bragg  
 Telephone: 608-234-7374  
 Project Name: Refuge Hideaway LF  
 Project #: 335719,0008  
 Location: Middleton, WI  
 Sampled By: Wesley Bragg

**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:  
157852

Program:  
 QSM RCRA SDWA NPDES  
 Solid Waste Other \_\_\_\_\_

PO# will e-mail

Report To:  
 EMAIL: KWalter@TRCCompanies.com  
 Company: TRC  
 Address: 708 Heartland Tr. Ste 3000

Invoice To:\*  
 EMAIL: same as above  
 Company: same as above  
 Address:

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

Client Special Instructions	Filtered? Y/N	ANALYSES REQUESTED										Total # Containers	Designated MS/MSD	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%	

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

Collection		Matrix	Grab/Comp	Sample #	Sample ID Description	Fill in Spaces with Bottles per Test										CT Lab ID # Lab use only
Date	Time															
11/5/20	1002	GW	G		P-27D	N	X								3	502 177
11/4/20	1426				P-30I										9	502 178
11/4/20	1514				P-30D										3	502 179
11/9/20	1433				P-31IA										3	502 180
11/9/20	1501				P-31IB										3	502 181
11/9/20	1525				P-31D										9	502 182
11/4/20	1224				P-40I										3	502 183
11/4/20	1306				P-40D										3	502 184
11/6/20	932				P-43S										3	502 185
11/6/20	1039				P-43I										3	502 186
11/6/20	1002				P-43D										3	502 187
11/6/20	-				DUP-02										3	502 188

Relinquished By: <u>Wesley Bragg</u>	Date/Time <u>11/9/20 1200</u>	Received By: <u>ERC</u>	Date/Time <u>11/10/20 1002</u>	Lab Use Only Ice Present <u>Yes</u> No Temp <u>63.9</u> IR Gun <u>27</u> Cooler # <u>6401, 6572</u>
Received by:	Date/Time	Received for Laboratory by: 157852 - Page 260 of 263	Date/Time <u>11/10/20 1100</u>	

CHAIN OF CUSTODY

Company: JRC ENV.  
 Project Contact: Wesley Braga  
 Telephone: 608-234-7374  
 Project Name: Refuse Hideaway LF  
 Project #: 335719.0008  
 Location: Middleton, WI  
 Sampled By: Wesley Braga

**CT LABORATORIES**

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

Report To:  
 EMAIL: Kuater@trccompanies.com  
 Company: JRC  
 Address: 708 Hartland Tr. STE 300  
 Invoice To:\*  
 EMAIL:  
 Company: Same as above  
 Address:

Lab Use Only  
 Place Header Sticker Here:

Program:  
 QSM RCRA SDWA NPDES  
 Solid Waste Other \_\_\_\_\_

157852

PO # will e-mail

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

Client Special Instructions

ANALYSES REQUESTED

Turnaround Time  
 Normal RUSH\*

Date Needed: \_\_\_\_\_  
 Rush analysis requires prior  
 CT Laboratories' approval  
 Surcharges:  
 24 hr 200%  
 2-3 days 100%  
 4-9 days 50%

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

Filtered? Y/N

U

Total # Containers

Designated MS/MSD

Collection		Matrix	Grab/Comp	Sample #	Sample ID Description	Fill in Spaces with Bottles per Test												CT Lab ID # <i>Lab use only</i>	
Date	Time					1	2	3	4	5	6	7	8	9	10	11	12		
<u>11/9/20</u>	<u>-</u>	<u>GW</u>			<u>DUP-03</u>	<u>N</u>	<u>X</u>											<u>3</u>	<u>502189</u>
<u>11/9/20</u>	<u>-</u>	<u>GW</u>			<u>DUP-04</u>	<u>N</u>	<u>X</u>											<u>3</u>	<u>502190</u>
<u>-</u>	<u>-</u>	<u>W</u>			<u>Trip Blank</u>	<u>N</u>	<u>X</u>											<u>5</u>	<u>502191</u>

Relinquished By: <u>Wesley Braga</u>	Date/Time <u>11/9/20 1900</u>	Received By: <u>ERC</u>	Date/Time <u>11/10/20 1022</u>	Lab Use Only Ice Present <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <u>27</u>
Received by:	Date/Time	Received for Laboratory by: 157852 - Page 261 of 263 <u>ERC</u>	Date/Time <u>11/10/20 1100</u>	Temp <u>4.4 / 4.9</u> IR Gun Cooler # <u>641, 652</u>



Ice Present YES NO  
Observed Temperature 1.8  
Actual Temperature 2.3  
IR Gun # 27  
Initials ERC  
Date 11/10/20 Time 1022  
Cooler #: 6401

# Cooler Receipt Form

**GUSTODY SEAL**  
DATE 11/9/20  
SIGNATURE [Signature]  
**QEC**  
Quality Environmental Containers  
800-255-3950 • 304-255-3900

**GUSTODY SEAL**  
DATE 11/9/20  
SIGNATURE [Signature]  
**QEC**  
Quality Environmental Containers  
800-255-3950 • 304-255-3900

ORIGIN ID:MSNA (508) 234-7374  
WESLEY BRAGA  
TRC COMPANIES  
TRC ENVIRONMENTAL CORPORATION  
708 HEARTLAND TRAIL, SUITE 3000  
MADISON, WI 53717  
UNITED STATES US

SHIP DATE: 09NOV20  
ACTWGT: 25.10 LB  
CAD: 10993720/NET4280  
DIMS: 16x12x16 IN  
BILL SENDER

TO **SAMPLE RECEIVING  
CT LABORATORIES  
1230 LANGE CT**

**BARABOO WI 53913**

(508) 356-2760 REF 335719 0008 0000 0000 0000  
INV. PC: DEPT:



1 of 3 TUE - 10 NOV 10:30A  
PRIORITY OVERNIGHT

TRK# 7720 3429 8273  
Q201  
## MASTER ##

**55 LNRA**

53913  
WI-US MSN



Ice Present YES NO  
Observed Temperature 3.3  
Actual Temperature 3.8  
IR Gun # 27  
Initials ERC  
Date 11/10/20 Time 1022  
Cooler #: 6522

# Cooler Receipt Form

**CUSTODY SEAL**  
DATE 11/9/20  
SIGNATURE Wendy M  
**QEC**  
Quality Environmental Containers  
800-255-3950 • 304-255-3900

**CUSTODY SEAL**  
DATE 11/10/20  
SIGNATURE Wendy M  
**QEC**  
Quality Environmental Containers  
800-255-3950 • 304-255-3900

ORIGIN ID:MSNA (608) 234-7374  
WESLEY BRAGA  
TRC COMPANIES  
TRC ENVIRONMENTAL CORPORATION  
708 HEARTLAND TRAIL, SUITE 3000  
MADISON, WI 53717  
UNITED STATES US

SHIP DATE: 09NOV20  
ACTWGT: 30.00 LB  
CAD: 109993720/NET4280  
DIMS: 16x12x16 IN  
BILL SENDER

TO **SAMPLE RECEIVING  
CT LABORATORIES  
1230 LANGE CT**

**BARABOO WI 53913**

(608) 356-2760 REF 335719 0006 0000 000000 000000  
INV: DEPT:  
PO:



TUE - 10 NOV 10:30A  
PRIORITY OVERNIGHT

MPS# 7720 3429 8744  
0263  
Mstr# 7720 3429 8273

0201

**55 LNRA**

53913  
WI-US MSN





## WATER LEVEL DATA

PROJECT NAME: Refuse Hideaway	DATE: 11/3/2020 & 11/4/2020
PROJECT NUMBER: 335719 Ph 8	AUTHOR: WJB

WELL LOCATION	TIME	REFERENCE	DEPTH TO WATER (FEET)	DEPTH TO BOTTOM (FEET)	SCREENED INTERVAL (FEET)	PRODUCT THICKNESS (IN)	WATER ELEVATION
P-01S	13:35	924.39	1.92	NM	8-12	none	922.47
P-01D	--	926.67	ABANDONED	NM	28-31	none	--
P-03S	13:00	932.30	4.96	NM	10-14	none	927.34
P-04S	14:05	932.40	4.57	NM	21-24	none	927.83
P-08S	13:40	932.50	5.92	NM	7-17	none	926.58
P-08D	13:45	930.98	4.02	NM	34.5-40	none	926.96
P-08BR	--	929.52	--	NM	103.4-108.9	none	--
P-09S	13:57	932.09	4.78	NM	4-14	none	927.31
P-09D	--	930.43	--	NM	35.5-40.5	none	--
P-16S	07:40 (11/4/20)	936.78	9.32	NM	4.4-14.9	none	927.46
P-16D	07:42 (11/4/20)	936.30	9.36	NM	34.8-40.3	none	926.94
P-17S	08:40 (11/4/20)	1081.75	145.02	NM	146-156	none	936.73
P-18S	08:30 (11/4/20)	1020.57	90.07	NM	94.5-105	none	930.50
P-20SR	08:10 (11/4/20)	961.78	31.87	NM	44.4-64.4	none	929.91
P-21S	14:15	935.79	8.08	NM	7-17.5	none	927.71
P-21D	07:25 (11/4/20)	936.94	9.17	NM	33.5-39	none	927.77
P-21BR	07:27 (11/4/20)	935.19	7.39	NM	140-146	none	927.80
P-22S	12:55	1088.20	166.68	NM	168.1-183.1	none	921.52
P-22D	12:57	1088.94	167.56	NM	210.1-215.1	none	921.38
P-22E	13:00	1089.72	168.37	NM	265.03-270.03	none	921.35
P-23S	07:55 (11/4/20)	961.71	32.34	NM	35.3-45.3	none	929.37
P-23D	07:57 (11/4/20)	961.53	32.09	NM	72.1-77.1	none	929.44
P-24D	--	927.25	--	NM	18-23	none	--
P-24E	--	927.39	--	NM	45.1-50.1	none	--
P-25S	13:15	943.14	16.14	NM	17.1-27.1	none	927.00
P-25D	13:17	943.86	20.18	NM	89-94	none	923.68
P-25BR	13:18	943.27	19.08	NM	133.3-138.3	none	924.19
P-26S	11:35	1150.95	214.47	NM	220.5-235.5	none	936.48
P-26D	11:38	1149.63	212.98	NM	255-260	none	936.65
P-27S	11:50	1095.23	167.42	NM	171-186	none	927.81
P-27D	11:52	1095.56	167.96	NM	196.9-201.9	none	927.60

Wadey J. Buzza

12/8/2020

SIGNED

DATE

CHECKED

DATE

Revisions by: KAV 2/16/2022  
Checked by: AR 2/17/2022



## WATER LEVEL DATA

PROJECT NAME: Refuse Hideaway	DATE: 11/3/2020 & 11/4/2020
PROJECT NUMBER: 335719 Ph 8	AUTHOR: WJB

WELL LOCATION	TIME	REFERENCE	DEPTH TO WATER (FEET)	DEPTH TO BOTTOM (FEET)	SCREENED INTERVAL (FEET)	PRODUCT THICKNESS (IN)	WATER ELEVATION
P-28S	11:25	1124.33	187.41	NM	190-205	none	936.92
P-29S	12:30	1163.10	228.22	NM	239.1-254.1	none	934.88
P-30S	9:53	932.61	16.84	NM	20.3-35.3	none	915.77
P-30I	9:55	930.94	14.76	NM	130.4-140.4	none	916.18
P-30D	9:52	932.97	16.71	NM	277.5-287.5	none	916.26
P-31S	10:00	916.59	4.29	NM	10.7-25.7	none	912.30
P-31IA	--	916.77	--	NM	82.8-92.8	none	--
P-31IB	--	916.49	--	NM	123-133	none	--
P-31D	--	915.72	--	NM	245.6-255.6	none	--
P-32S	10:16	943.73	16.04	NM	21.5-36.5	none	927.69
P-32D	10:15	942.66	16.84	NM	164.1-174.1	none	925.82
P-33S	08:15 (11/4/20)	928.55	3.07	NM	10.2-25.2	none	925.48
P-33D	--	928.50	--	NM	90.9-100.9	none	--
P-34S	11:15	1091.10	151.71	NM	168.5-183.5	none	939.39
P-34D	11:16	1090.98	154.91	NM	262.9-272.9	none	936.07
P-35S	12:09	1087.90	155.64	NM	161.2-181.2	none	932.26
P-35D	12:07	1087.70	157.31	NM	239.8-249.8	none	930.39
P-36S	--	924.49	--	NM	8.6-23.6	none	--
P-36D	--	924.34	--	NM	229.9-239.9	none	--
P-38S	10:15	923.21	6.03	NM	8.7-23.7	none	917.18
P-39S	9:45	946.08	30.14	NM	36.9-51.9	none	915.94
P-40S	10:32	922.01	7.09	NM	10.1-25.1	none	914.92
P-40I	10:36	922.28	5.02	NM	92.4-102.4	none	917.26
P-40D	10:40	922.98	6.34	NM	242.6-252.6	none	916.64
P-41S	9:31	925.58	8.49	NM	13.9-28.9	none	917.09
P-41D	9:30	924.82	11.27	NM	92.4-102.4	none	913.55
P-42S	9:25	917.62	7.03	NM	10.3-25.3	none	910.59
P-43S	12:45	1110.60	185.33	NM	188-203	none	925.27
P-43I	12:47	1110.24	185.07	NM	225-230	none	925.17
P-43D	12:49	1109.92	184.62	NM	275-280	none	925.30

*Wadey J. Buzza*

12/8/2020

SIGNED

DATE

CHECKED

DATE