MSA PROFESSIONAL SERVICES
TRANSPORTATION • MUNICIPAL
DEVELOPMENT • ENVIRONMENTAL

April 20, 2017

Ms. Brenda Quinnell
Adams County Resource and Recovery Landfill
1420 Highway 21
Friendship, WI 53934

Dear Brenda:

Enclosed are the March 2017 results for the groundwater monitoring and landfill gas monitoring at the Adams County Resource and Recovery Landfill, License #3150, FID #701040560. The report information includes your three-hole punched copy of:

- This cover letter
- Groundwater Monitoring Data Certification Sheet
- Chain of Custody Sheet
- Lab Analysis Reports
- NR 140 PAL Exceedance Summary Sheet

We will send the computer diskette containing the landfill monitoring information for this sampling round to the WDNR, as required.

The groundwater samples were collected on March 9 and 10, 2017 by Dave Fitzsimmons. There were no problems with the monitoring well sampling during this sample event.

Samples were collected from Lysimeter #1 and Lysimeter #2. At Lysimeter #1, 29.4 gallons were pumped. At Lysimeter #2 150.3 gallons were pumped. A leachate sample was collected and laboratory analyzed during this sampling.

The wells and methane probes sampled were:

MW-1	MW-7	MW-19P	MW-9
MW-1P	MW-7P	MW-20	Lysimeter #1
MW-2	MW-16	MW-21	
MW-2P	MW-17	MW-22	
MW-3	MW-17P	GP – West	
MW-3P	MW-18	GP - North	
MW-6	MW-18P		
MW-6P	MW-1		

The trip blank, field blank and duplicate sample analysis indicated no field or laboratory errors.

Ms. Brenda Quinnell
Adams County Resource and Recovery Landfill
April 20, 2017

The following parameters were measured at the landfill gas probes:

Date Collected	March 10, 2017
Air Temperature	9° F, clear, windy
Barometric Pressure	29.35 in. Hg, no trend
In-field Conditions	Frozen soil

Location	Percent Oxygen	Percent Methane
GP-North	15.9	0.0
GP-West	18.4	0.0

Please call either of us at (800) 362-4505 if you have any questions.

Sincerely,

MSA Professional Services, Inc.

Richard S. Lyster, P.G.
Senior Hydrogeologist

David Fitzsimmons
Environmental Specialist

RSL:DF:dp
Enc.

cc: File 32030

State of Wisconsin
Department of Natural Resources

Environmental Monitoring Data Certification

Form 4400-221(R 10/4)

Notice: Personally identifiable information collected will be used for program administration and enforcement purposes. The Department may also provide this information to requesters as required under Wisconsin's Open Records law, ss. 19.31 to 19.39, Wis. Stats.
When submitting monitoring data, the owner or operator of the facility, practice or activity is required to notify the Department in writing that a groundwater standard or an explosive gas level has been attained or exceeded, as specified in ss. NR 140 24(1)(a); NR 140.26(1)(a); NR 507 30NR 635.14(9)(a); NR 635.18(20) and NR 507.30, Wis. Adm. Code. Failure to report may result in fines, forfeitures or other penalties resulting from enforcement under ss. 289.97, 291.97 or 299.95, Wis. Stats.

Instructions:

- **Prepare one form for each license or monitoring ID.**
- **Please type or print legibly.**
- Attach a notification of any values that attain or exceed groundwater standards (that is, preventive action limits, enforcement standards or alternative concentration limits). The notification must include a preliminary analysis of the cause and significance of each value.
- Attach a notification of any gas values that attain or exceed explosive gas levels
- Send the original signed form, any notification, and Electronic Data Deliverable [EDD] to: GEMS Data Submittal Contact - WA/5
  Bureau of Waste Management
  Wisconsin Department of Natural Resources
  101 South Webster Street
  Madison WI 53707-7921

Monitoring Data Submittal Information

Name of entity submitting data (laboratory, consultant, facility owner):

MSA Professional Services, Inc.

Contact for questions about data formatting Include data preparer's name, telephone number and E-mail address:

Name: Eric Korthals Phone: (608) 356-2760

E-mail: ekorthals@ctlaboratories.com

Facility name:	License # / Monitoring ID	Facility ID [FID]	Actual sampling dates (e.g., July 2-6, 2003)
Adams County R & R Landfill	03150 / 70104056		March 9 and 10, 2017

The enclosed results are for sampling required in the month(s) of: (e g., June 2003)

March 2017

Type of Data Submitted (Check all that apply)

- [x] Groundwater monitoring data from monitoring wells
- [ ] Groundwater monitoring data from private water supply wells
- [x] Leachate monitoring data
- [x] Gas monitoring data
- [ ] Air monitoring data
- [x] Other (specify) Lysimeter

Notification attached?

- [ ] No. No groundwater standards or explosive gas limits were exceeded
- [x] Yes, a notification of values exceeding a groundwater standard is attached. It includes a list of monitoring points, dates, sample values, groundwater standard and preliminary analysis of the cause and significance of any concentration.
- [ ] Yes, a notification of values exceeding an explosive gas limit is attached. It includes the monitoring points, dates, sample values and explosive gas limits

Certification

To the best of my knowledge, the information reported and statements made on this data submittal and attachments are true and correct. Furthermore, I have attached complete notification of any sampling values meeting or exceeding groundwater standards or explosive gas levels, and a preliminary analysis of the cause and significance of concentrations exceeding groundwater standards.

Facility Registration Name (Print)	Title	(Area Code) Telephone No.
Richard Lyster, P.G	Senior Hydrogeol Project Mgr	(608) 355-8901

Signature: [signature] Date: 4-20-17

FOR DNR USE ONLY. Check action taken, and record date and your initials. Describe on back side if necessary.

- [ ] **Found uploading problems on** _____ **Initials**
- [ ] **Notified contact of problems on** _____ **Uploaded data successfully on** _____

EDD format(s): [ ] **Diskette** [ ] **CD (initial submittal and follow-up)** [ ] **E-mail (follow-up only)** [ ] **Other**

CT Laboratories LLC
1230 Lange Ct
Baraboo, WI 53913
608-356-2760
608-356-2766 (fax)

LETTER OF TRANSMITTAL / CERTIFICATION

Date: April 7, 2017

TO: Dick Lyster
MSA Professional Services

RE: DNR Specified Groundwater and/or Gas Monitoring Data
ASCII Files for Facilities Listed Below

License No.	Facility Name	Sample Results for the Month(s) of:
03150	Adams Co R&R LF	03/17

The ASCII file(s) on this diskette(s) or email attachment contain(s) groundwater monitoring data as required by the Wisconsin Department of Natural Resources. To the best of my knowledge, the data presented is both accurate and true as reported by our Laboratory. This being said, should any question arise as to the accuracy of the data or the format in which it has been provided to you, the diskette should be returned to CT Laboratories LLC immediately for review and reconciliation. ***This letter of transmittal is not suitable for data certification for WDNR purposes and should not accompany the disk submitted to WDNR.***

COMMENTS

Signed

Eric T. Korthals, Project Manager

Preventive Action Limit (PAL) Exceedances

Adams County RR LF (03150)

WELL : 001 MW-1

DATE	PARAMETER	DESCRIPTION	RESULT	PAL	LOD	UNIT
03/09/2017	00094	SPECIFIC CONDUCTANCE (FIELD @2	702	590		MICROMHO
03/09/2017	39036	ALKALINITY (AS CAC03), DISSOLV	390	290	10	MG/L

WELL : 005 MW-3

DATE	PARAMETER	DESCRIPTION	RESULT	PAL	LOD	UNIT
03/10/2017	39036	ALKALINITY (AS CAC03), DISSOLV	290	290	10	MG/L

WELL : 008 MW-6P

DATE	PARAMETER	DESCRIPTION	RESULT	PAL	LOD	UNIT
03/09/2017	39036	ALKALINITY (AS CAC03), DISSOLV	310	290	10	MG/L

WELL : 016 MW-18

DATE	PARAMETER	DESCRIPTION	RESULT	PAL	LOD	UNIT
03/09/2017	00094	SPECIFIC CONDUCTANCE (FIELD @2	666	650		MICROMHO

WELL : 018 MW-19

DATE	PARAMETER	DESCRIPTION	RESULT	PAL	LOD	UNIT
03/09/2017	00094	SPECIFIC CONDUCTANCE (FIELD @2	1275	590		MICROMHO
03/09/2017	22413	HARDNESS, DISSOLVED	465	340	18	MG/L
03/09/2017	39036	ALKALINITY (AS CAC03), DISSOLV	590	300	10	MG/L
03/09/2017	81607	TETRAHYDROFURAN	18	10	3	UG/L

WELL : 040 MW-20

DATE	PARAMETER	DESCRIPTION	RESULT	PAL	LOD	UNIT
03/09/2017	00094	SPECIFIC CONDUCTANCE (FIELD @2	1009	590		MICROMHO

Preventive Action Limit (PAL) Exceedances

Adams County RR LF (03150)

WELL : 040 MW-20

DATE	PARAMETER	DESCRIPTION	RESULT	PAL	LOD	UNIT
03/09/2017	22413	HARDNESS, DISSOLVED	456	390	18	MG/L
03/09/2017	39036	ALKALINITY (AS CAC03), DISSOLV	660	290	10	MG/L

WELL : 041 MW-21

DATE	PARAMETER	DESCRIPTION	RESULT	PAL	LOD	UNIT
03/09/2017	00094	SPECIFIC CONDUCTANCE (FIELD @2	1069	590		MICROMHO
03/09/2017	22413	HARDNESS, DISSOLVED	477	390	.18	MG/L
03/09/2017	39036	ALKALINITY (AS CAC03), DISSOLV	540	290	10	MG/L

WELL : 042 MW-22

DATE	PARAMETER	DESCRIPTION	RESULT	PAL	LOD	UNIT
03/09/2017	00094	SPECIFIC CONDUCTANCE (FIELD @2	1098	590		MICROMHO
03/09/2017	22413	HARDNESS, DISSOLVED	488	390	18	MG/L
03/09/2017	39036	ALKALINITY (AS CAC03), DISSOLV	640	290	10	MG/L

Attachment to NR 140 PAL Exceedances Table

Adams County Resource and Recovery Landfill
License #3150
March 2017

PAL Exceedances Explanation Notes

1. Alkalinity and specific conductance exceeded the NR 140 PAL concentrations at well MW-1. Alkalinity exceeded the PAL standards at wells MW-3 and MW-6P. Alkalinity, hardness, and specific conductance exceeded the PAL standards at wells MW-19, MW-20, MW-21, and MW-22. A specific conductance PAL exceedance was detected at well MW-18. The PAL exceedances detected in March 2017 are generally consistent with past monitoring results for the indicator parameters. In some cases, the PAL exceedances at the wells have been detected on an intermittent basis, as the detections have varied over the monitoring period and certain monitoring wells do not show consistent PAL exceedances for the indicator parameters.

2. Volatile Organic Compounds (VOCs) were sampled in the March 2017 sampling event. A single NR 140 PAL exceedance was detected for tetrahydrofuran at well MW-19 during the March 2017 sample event. This VOC has not been detected at well MW-19 dating to September 2013 and will be observed during the future sample events for additional detections or exceedances.

3. The apparent downgradient locations of several of the wells suggest a landfill source for the elevated indicator parameters is likely, although several parameters are intermittent PAL exceedances. Past flow analysis has shown well MW-22 is hydraulically sidegradient of the landfill.

CT LABORATORIES
delivering more than data from your environmental analyses

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

ANALYTICAL REPORT

MSA PROFESSIONAL SERVICES
DICK LYSTER
1230 SOUTH BLVD
BARABOO, WI 53913

Project Name: ADAMS CO R&R
Project Phase:
Contract #: 1272
Project #: 320011
Folder #: 125875
Purchase Order #:

Arrival Temperature: See COC
Report Date: 03/29/2017
Date Received: 03/13/2017
Reprint Date: 03/29/2017

CT LAB Sample#: 841009 Sample Description: FIELD BLANK #1 License/Well #: 3150/997 Sampled: 03/09/2017

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Color (Field)	**CLEAR**		N/A	N/A				03/09/2017 00:00	SUB	FIELD
Conductivity (Field)	**10**	umhos/cm	N/A	N/A				03/09/2017 00:00	SUB	FIELD
Odor (Field)	**NO**		N/A	N/A				03/09/2017 00:00	SUB	FIELD
pH (Field)	**7.31**	S.U	N/A	N/A				03/09/2017 00:00	SUB	FIELD
Turbidity (Field)	**NO**		N/A	N/A				03/09/2017 00:00	SUB	FIELD
Inorganic Results										
Alkalinity Dissolved	<10	mg/L	10	34				03/14/2017 12:14	MER	EPA 310.2
Dissolved Chloride	**4.0**	mg/L	0.70	2.4				03/14/2017 18:52	AGK	EPA 9056A
Metals Results										
Dissolved Hardness	<0.18	mg/L	0.18	0.61				03/14/2017 12:49	NAH	SM2340B/6010

CT LAB Sample#: 841010 Sample Description: MW-1 License/Well #: 3150/001 Sampled: 03/09/2017

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

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

CT LABORATORIES
delivering more than data from your environmental analyses

MSA PROFESSIONAL SERVICES
Project Name: ADAMS CO R&R
Project #: 320011
Project Phase:

Contract #: 1272
Folder #: 125875

CT LAB Sample#: 841010 Sample Description: MW-1 License/Well #: 3150/001 Sampled: 03/09/2017

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Color (Field)	**BROWN**		N/A	N/A	1			03/09/2017 00:00	SUB	FIELD
Conductivity (Field)	**702**	umhos/cm	N/A	N/A	1			03/09/2017 00:00	SUB	FIELD
Groundwater Elevation (Field)	**936.34**	Feet MSL	N/A	N/A	1			03/09/2017 00:00	SUB	FIELD
Odor (Field)	**NO**		N/A	N/A	1			03/09/2017 00:00	SUB	FIELD
pH (Field)	**8.17**	S.U.	N/A	N/A	1			03/09/2017 00:00	SUB	FIELD
Temperature (Field)	**9.60**	Deg. C	N/A	N/A	1			03/09/2017 00:00	SUB	FIELD
Turbidity (Field)	**YES**		N/A	N/A	1			03/09/2017 00:00	SUB	FIELD
Inorganic Results										
Alkalinity Dissolved	**390**	mg/L	10	34	1			03/14/2017 12:15	MER	EPA 310.2
Dissolved Chloride	**17**	mg/L	3.5	12	5			03/14/2017 19:08	AGK	EPA 9056A
Metals Results										
Dissolved Hardness	**255**	mg/L	0.18	0.61	1			03/14/2017 12:55	NAH	SM2340B/6010
Organic Results										
1,1,1,2-Tetrachloroethane	<0.60	ug/L	0.60	1.9	1			03/13/2017 16:06	AGK	EPA 8260C
1,1,1-Trichloroethane	<0.50	ug/L	0.50	1.8	1			03/13/2017 16:06	AGK	EPA 8260C
1,1,2,2-Tetrachloroethane	<0.70	ug/L	0.70	2.4	1			03/13/2017 16:06	AGK	EPA 8260C
1,1,2-Trichloroethane	<0.40	ug/L	0.40	1.5	1			03/13/2017 16:06	AGK	EPA 8260C
1,1-Dichloroethane	<0.30	ug/L	0 30	1.1	1			03/13/2017 16:06	AGK	EPA 8260C
1,1-Dichloroethene	<0.40	ug/L	0.40	1.5	1			03/13/2017 16:06	AGK	EPA 8260C
1,1-Dichloropropene	<0.70	ug/L	0.70	2.2	1			03/13/2017 16:06	AGK	EPA 8260C
1,2,3-Trichlorobenzene	<0.80	ug/L	0.80	2.6	1			03/13/2017 16:06	AGK	EPA 8260C
1,2,3-Trichloropropane	<0.60	ug/L	0.60	1.9	1			03/13/2017 16:06	AGK	EPA 8260C
1,2,4-Trichlorobenzene	<0.50	ug/L	0.50	1.7	1			03/13/2017 16:06	AGK	EPA 8260C

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

CT LAB Sample#: 841010 Sample Description: MW-1 License/Well #: 3150/001 Sampled: 03/09/2017

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
1,2,4-Trimethylbenzene	<0.40	ug/L	0.40	1.2	1			03/13/2017 16:06	AGK	EPA 8260C
1,2-Dibromo-3-chloropropane	<0.70	ug/L	0.70	2.4	1			03/13/2017 16:06	AGK	EPA 8260C
1,2-Dibromoethane	<0.60	ug/L	0.60	1.8	1			03/13/2017 16:06	AGK	EPA 8260C
1,2-Dichlorobenzene	<0.60	ug/L	0.60	1.9	1			03/13/2017 16:06	AGK	EPA 8260C
1,2-Dichloroethane	<0.26	ug/L	0.26	0.87	1			03/13/2017 16:06	AGK	EPA 8260C
1,2-Dichloropropane	<0.40	ug/L	0.40	1.4	1			03/13/2017 16:06	AGK	EPA 8260C
1,3,5-Trimethylbenzene	<0.40	ug/L	0.40	1.3	1			03/13/2017 16:06	AGK	EPA 8260C
1,3-Dichlorobenzene	<0.50	ug/L	0.50	1.8	1			03/13/2017 16:06	AGK	EPA 8260C
1,3-Dichloropropane	<0.50	ug/L	0.50	1 6	1			03/13/2017 16:06	AGK	EPA 8260C
1,4-Dichlorobenzene	<0.60	ug/L	0.60	2.0	1			03/13/2017 16:06	AGK	EPA 8260C
2,2-Dichloropropane	<0.50	ug/L	0.50	1.6	1			03/13/2017 16:06	AGK	EPA 8260C
2-Butanone	<4.0	ug/L	4.0	14	1			03/13/2017 16:06	AGK	EPA 8260C
2-Chlorotoluene	<0.40	ug/L	0.40	1.4	1			03/13/2017 16:06	AGK	EPA 8260C
2-Hexanone	<7.0	ug/L	7.0	24	1			03/13/2017 16:06	AGK	EPA 8260C
4-Chlorotoluene	<0.40	ug/L	0.40	1.5	1			03/13/2017 16:06	AGK	EPA 8260C
4-Methyl-2-pentanone	<6.0	ug/L	6.0	19	1			03/13/2017 16:06	AGK	EPA 8260C
Acetone	<9.0	ug/L	9.0	30	1			03/13/2017 16:06	AGK	EPA 8260C
Benzene	<0.24	ug/L	0.24	0.81	1			03/13/2017 16:06	AGK	EPA 8260C
Bromobenzene	<0.60	ug/L	0.60	1.9	1			03/13/2017 16:06	AGK	EPA 8260C
Bromochloromethane	<0.80	ug/L	0.80	2.5	1			03/13/2017 16:06	AGK	EPA 8260C
Bromodichloromethane	<0.40	ug/L	0.40	1.4	1			03/13/2017 16:06	AGK	EPA 8260C
Bromoform	<0.70	ug/L	0.70	2.3	1			03/13/2017 16:06	AGK	EPA 8260C
Bromomethane	<0.70	ug/L	0.70	2.4	1			03/13/2017 16:06	AGK	EPA 8260C
Carbon disulfide	<0.50	ug/L	0.50	1.6	1			03/13/2017 16:06	AGK	EPA 8260C
Carbon tetrachloride	<0.50	ug/L	0.50	1.6	1			03/13/2017 16:06	AGK	EPA 8260C

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

CT LAB Sample#: 841010 Sample Description: MW-1 License/Well #: 3150/001 Sampled: 03/09/2017

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Chlorobenzene	<0.50	ug/L	0.50	1.5	1			03/13/2017 16:06	AGK	EPA 8260C
Chloroethane	<0.50	ug/L	0.50	1.6	1			03/13/2017 16:06	AGK	EPA 8260C
Chloroform	<0.30	ug/L	0.30	0.90	1			03/13/2017 16:06	AGK	EPA 8260C
Chloromethane	<0.70	ug/L	0.70	2.5	1			03/13/2017 16:06	AGK	EPA 8260C
cis-1,2-Dichloroethene	<0.30	ug/L	0.30	1.0	1			03/13/2017 16:06	AGK	EPA 8260C
cis-1,3-Dichloropropene	<0.40	ug/L	0.40	1.2	1			03/13/2017 16:06	AGK	EPA 8260C
Dibromochloromethane	<0.40	ug/L	0.40	1.4	1			03/13/2017 16:06	AGK	EPA 8260C
Dibromomethane	<0.80	ug/L	0.80	2.5	1			03/13/2017 16:06	AGK	EPA 8260C
Dichlorodifluoromethane	<0.40	ug/L	0.40	1.5	1			03/13/2017 16:06	AGK	EPA 8260C
Diisopropyl ether	<0.29	ug/L	0.29	0.97	1			03/13/2017 16:06	AGK	EPA 8260C
Ethylbenzene	<0.30	ug/L	0.30	1.1	1			03/13/2017 16:06	AGK	EPA 8260C
Hexachlorobutadiene	<0.90	ug/L	0.90	2.9	1			03/13/2017 16:06	AGK	EPA 8260C
Isopropylbenzene	<0.40	ug/L	0.40	1.4	1			03/13/2017 16:06	AGK	EPA 8260C
m & p-Xylene	<0.50	ug/L	0.50	1.8	1			03/13/2017 16:06	AGK	EPA 8260C
Methyl tert-butyl ether	<0.30	ug/L	0.30	1.1	1			03/13/2017 16:06	AGK	EPA 8260C
Methylene chloride	<0.50	ug/L	0.50	1.7	1			03/13/2017 16:06	AGK	EPA 8260C
n-Butylbenzene	<0.40	ug/L	0.40	1.2	1			03/13/2017 16:06	AGK	EPA 8260C
n-Propylbenzene	<0.50	ug/L	0.50	1.8	1			03/13/2017 16:06	AGK	EPA 8260C
Naphthalene	<0.70	ug/L	0.70	2.2	1			03/13/2017 16:06	AGK	EPA 8260C
o-Xylene	<0.40	ug/L	0.40	1.4	1			03/13/2017 16:06	AGK	EPA 8260C
p-Isopropyltoluene	<0.50	ug/L	0.50	1.5	1			03/13/2017 16:06	AGK	EPA 8260C
sec-Butylbenzene	<0.40	ug/L	0.40	1.3	1			03/13/2017 16:06	AGK	EPA 8260C
Styrene	<0.50	ug/L	0.50	1.7	1			03/13/2017 16:06	AGK	EPA 8260C
tert-Butylbenzene	<0.40	ug/L	0.40	1.4	1			03/13/2017 16:06	AGK	EPA 8260C
Tetrachloroethene	<0.50	ug/L	0.50	1.8	1			03/13/2017 16:06	AGK	EPA 8260C

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

CT LAB Sample#: 841010 Sample Description: MW-1 License/Well #: 3150/001 Sampled: 03/09/2017

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Tetrahydrofuran	<3.0	ug/L	3.0	10	1			03/13/2017 16:06	AGK	EPA 8260C
Toluene	<0.30	ug/L	0.30	1.1	1			03/13/2017 16:06	AGK	EPA 8260C
trans-1,2-Dichloroethene	<0.60	ug/L	0.60	1.9	1			03/13/2017 16:06	AGK	EPA 8260C
trans-1,3-Dichloropropene	<0.40	ug/L	0.40	1.4	1			03/13/2017 16:06	AGK	EPA 8260C
Trichloroethene	<0.30	ug/L	0.30	1.0	1			03/13/2017 16:06	AGK	EPA 8260C
Trichlorofluoromethane	<0.30	ug/L	0.30	1.1	1			03/13/2017 16:06	AGK	EPA 8260C
Vinyl chloride	<0.19	ug/L	0.19	0.64	1			03/13/2017 16:06	AGK	EPA 8260C

CT LAB Sample#: 841011 Sample Description: MW-1P License/Well #: 3150/002 Sampled: 03/09/2017

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Color (Field)	**CLEAR**		N/A	N/A	1			03/09/2017 00:00	SUB	FIELD
Conductivity (Field)	**209**	umhos/cm	N/A	N/A	1			03/09/2017 00:00	SUB	FIELD
Groundwater Elevation (Field)	**935.79**	Feet MSL	N/A	N/A	1			03/09/2017 00:00	SUB	FIELD
Odor (Field)	**NO**		N/A	N/A	1			03/09/2017 00:00	SUB	FIELD
pH (Field)	**8.38**	S.U.	N/A	N/A	1			03/09/2017 00:00	SUB	FIELD
Temperature (Field)	**8.85**	Deg. C	N/A	N/A	1			03/09/2017 00:00	SUB	FIELD
Turbidity (Field)	**NO**		N/A	N/A	1			03/09/2017 00:00	SUB	FIELD
Inorganic Results										
Alkalinity Dissolved	**110**	mg/L	10	34	1			03/14/2017 12:16	MER	EPA 310.2
Dissolved Chloride	**1.7**	mg/L	0.70 *	2.4	1			03/14/2017 19:25	AGK	EPA 9056A
Metals Results										
Dissolved Hardness	**88.4**	mg/L	0.18	0.61	1			03/14/2017 13:02	NAH	SM2340B/6010

Unless specifically stated to the contrary soil/sediment/sludge sample results reported on a Dry Weight Basis

CT LAB Sample#: 841011 Sample Description: MW-1P License/Well #: 3150/002 Sampled: 03/09/2017

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Organic Results										
1,1,1,2-Tetrachloroethane	<0.60	ug/L	0.60	1.9	1			03/13/2017 16:35	AGK	EPA 8260C
1,1,1-Trichloroethane	<0.50	ug/L	0.50	1.8	1			03/13/2017 16:35	AGK	EPA 8260C
1,1,2,2-Tetrachloroethane	<0.70	ug/L	0.70	2.4	1			03/13/2017 16:35	AGK	EPA 8260C
1,1,2-Trichloroethane	<0.40	ug/L	0.40	1.5	1			03/13/2017 16:35	AGK	EPA 8260C
1,1-Dichloroethane	<0.30	ug/L	0.30	1.1	1			03/13/2017 16:35	AGK	EPA 8260C
1,1-Dichloroethene	<0.40	ug/L	0.40	1.5	1			03/13/2017 16:35	AGK	EPA 8260C
1,1-Dichloropropene	<0.70	ug/L	0.70	2.2	1			03/13/2017 16:35	AGK	EPA 8260C
1,2,3-Trichlorobenzene	<0.80	ug/L	0.80	2.6	1			03/13/2017 16:35	AGK	EPA 8260C
1,2,3-Trichloropropane	<0.60	ug/L	0.60	1.9	1			03/13/2017 16:35	AGK	EPA 8260C
1,2,4-Trichlorobenzene	<0.50	ug/L	0.50	1.7	1			03/13/2017 16:35	AGK	EPA 8260C
1,2,4-Trimethylbenzene	<0.40	ug/L	0.40	1.2	1			03/13/2017 16:35	AGK	EPA 8260C
1,2-Dibromo-3-chloropropane	<0.70	ug/L	0.70	2.4	1			03/13/2017 16:35	AGK	EPA 8260C
1,2-Dibromoethane	<0.60	ug/L	0.60	1 8	1			03/13/2017 16:35	AGK	EPA 8260C
1,2-Dichlorobenzene	<0.60	ug/L	0.60	1.9	1			03/13/2017 16:35	AGK	EPA 8260C
1,2-Dichloroethane	<0.26	ug/L	0.26	0.87	1			03/13/2017 16:35	AGK	EPA 8260C
1,2-Dichloropropane	<0.40	ug/L	0.40	1.4	1			03/13/2017 16:35	AGK	EPA 8260C
1,3,5-Trimethylbenzene	<0.40	ug/L	0.40	1.3	1			03/13/2017 16:35	AGK	EPA 8260C
1,3-Dichlorobenzene	<0.50	ug/L	0.50	1.8	1			03/13/2017 16:35	AGK	EPA 8260C
1,3-Dichloropropane	<0.50	ug/L	0.50	1.6	1			03/13/2017 16:35	AGK	EPA 8260C
1,4-Dichlorobenzene	<0.60	ug/L	0.60	2.0	1			03/13/2017 16:35	AGK	EPA 8260C
2,2-Dichloropropane	<0.50	ug/L	0.50	1.6	1			03/13/2017 16:35	AGK	EPA 8260C
2-Butanone	<4.0	ug/L	4.0	14	1			03/13/2017 16:35	AGK	EPA 8260C
2-Chlorotoluene	<0.40	ug/L	0.40	1.4	1			03/13/2017 16:35	AGK	EPA 8260C
2-Hexanone	<7.0	ug/L	7.0	24	1			03/13/2017 16:35	AGK	EPA 8260C

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

CT LAB Sample#: 841011 Sample Description: MW-1P License/Well #: 3150/002 Sampled: 03/09/2017

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
4-Chlorotoluene	<0.40	ug/L	0.40	1.5	1			03/13/2017 16:35	AGK	EPA 8260C
4-Methyl-2-pentanone	<6.0	ug/L	6.0	19	1			03/13/2017 16:35	AGK	EPA 8260C
Acetone	<9.0	ug/L	9.0	30	1			03/13/2017 16:35	AGK	EPA 8260C
Benzene	<0.24	ug/L	0.24	0.81	1			03/13/2017 16:35	AGK	EPA 8260C
Bromobenzene	<0.60	ug/L	0.60	1.9	1			03/13/2017 16:35	AGK	EPA 8260C
Bromochloromethane	<0.80	ug/L	0.80	2.5	1			03/13/2017 16:35	AGK	EPA 8260C
Bromodichloromethane	<0.40	ug/L	0.40	1.4	1			03/13/2017 16:35	AGK	EPA 8260C
Bromoform	<0.70	ug/L	0.70	2.3	1			03/13/2017 16:35	AGK	EPA 8260C
Bromomethane	<0.70	ug/L	0.70	2.4	1			03/13/2017 16:35	AGK	EPA 8260C
Carbon disulfide	<0.50	ug/L	0.50	1.6	1			03/13/2017 16:35	AGK	EPA 8260C
Carbon tetrachloride	<0.50	ug/L	0.50	1.6	1			03/13/2017 16:35	AGK	EPA 8260C
Chlorobenzene	<0.50	ug/L	0.50	1.5	1			03/13/2017 16:35	AGK	EPA 8260C
Chloroethane	<0.50	ug/L	0.50	1.6	1			03/13/2017 16:35	AGK	EPA 8260C
Chloroform	<0.30	ug/L	0.30	0.90	1			03/13/2017 16:35	AGK	EPA 8260C
Chloromethane	<0.70	ug/L	0.70	2.5	1			03/13/2017 16:35	AGK	EPA 8260C
cis-1,2-Dichloroethene	<0.30	ug/L	0.30	1.0	1			03/13/2017 16:35	AGK	EPA 8260C
cis-1,3-Dichloropropene	<0.40	ug/L	0.40	1.2	1			03/13/2017 16:35	AGK	EPA 8260C
Dibromochloromethane	<0.40	ug/L	0.40	1.4	1			03/13/2017 16:35	AGK	EPA 8260C
Dibromomethane	<0.80	ug/L	0.80	2.5	1			03/13/2017 16:35	AGK	EPA 8260C
Dichlorodifluoromethane	<0.40	ug/L	0.40	1.5	1			03/13/2017 16:35	AGK	EPA 8260C
Diisopropyl ether	<0.29	ug/L	0.29	0.97	1			03/13/2017 16:35	AGK	EPA 8260C
Ethylbenzene	<0.30	ug/L	0.30	1.1	1			03/13/2017 16:35	AGK	EPA 8260C
Hexachlorobutadiene	<0.90	ug/L	0.90	2.9	1			03/13/2017 16:35	AGK	EPA 8260C
Isopropylbenzene	<0.40	ug/L	0.40	1.4	1			03/13/2017 16:35	AGK	EPA 8260C
m & p-Xylene	<0.50	ug/L	0.50	1.8	1			03/13/2017 16:35	AGK	EPA 8260C

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

CT LAB Sample#: 841011 Sample Description: MW-1P License/Well #: 3150/002 Sampled: 03/09/2017

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Methyl tert-butyl ether	<0.30	ug/L	0.30	1.1	1			03/13/2017 16:35	AGK	EPA 8260C
Methylene chloride	<0.50	ug/L	0.50	1.7	1			03/13/2017 16:35	AGK	EPA 8260C
n-Butylbenzene	<0.40	ug/L	0.40	1.2	1			03/13/2017 16:35	AGK	EPA 8260C
n-Propylbenzene	<0.50	ug/L	0.50	1.8	1			03/13/2017 16:35	AGK	EPA 8260C
Naphthalene	<0.70	ug/L	0.70	2.2	1			03/13/2017 16:35	AGK	EPA 8260C
o-Xylene	<0.40	ug/L	0.40	1.4	1			03/13/2017 16:35	AGK	EPA 8260C
p-Isopropyltoluene	<0.50	ug/L	0.50	1.5	1			03/13/2017 16:35	AGK	EPA 8260C
sec-Butylbenzene	<0.40	ug/L	0.40	1.3	1			03/13/2017 16:35	AGK	EPA 8260C
Styrene	<0.50	ug/L	0.50	1.7	1			03/13/2017 16:35	AGK	EPA 8260C
tert-Butylbenzene	<0.40	ug/L	0.40	1.4	1			03/13/2017 16:35	AGK	EPA 8260C
Tetrachloroethene	<0.50	ug/L	0.50	1.8	1			03/13/2017 16:35	AGK	EPA 8260C
Tetrahydrofuran	<3.0	ug/L	3.0	10	1			03/13/2017 16:35	AGK	EPA 8260C
Toluene	<0.30	ug/L	0.30	1.1	1			03/13/2017 16:35	AGK	EPA 8260C
trans-1,2-Dichloroethene	<0.60	ug/L	0.60	1.9	1			03/13/2017 16:35	AGK	EPA 8260C
trans-1,3-Dichloropropene	<0.40	ug/L	0.40	1.4	1			03/13/2017 16:35	AGK	EPA 8260C
Trichloroethene	<0.30	ug/L	0.30	1.0	1			03/13/2017 16:35	AGK	EPA 8260C
Trichlorofluoromethane	<0.30	ug/L	0.30	1.1	1			03/13/2017 16:35	AGK	EPA 8260C
Vinyl chloride	<0.19	ug/L	0.19	0.64	1			03/13/2017 16:35	AGK	EPA 8260C

CT LAB Sample#: 841012 Sample Description: MW-6 License/Well #: 3150/007 Sampled: 03/09/2017

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Color (Field)	**TAN**		N/A	N/A	1			03/09/2017 00:00	SUB	FIELD

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

CT LAB Sample#: 841012 Sample Description: MW-6 License/Well #: 3150/007 Sampled: 03/09/2017

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Conductivity (Field)	**386**	umhos/cm	N/A	N/A	1			03/09/2017 00:00	SUB	FIELD
Groundwater Elevation (Field)	**943.45**	Feet MSL	N/A	N/A	1			03/09/2017 00:00	SUB	FIELD
Odor (Field)	**NO**		N/A	N/A	1			03/09/2017 00:00	SUB	FIELD
pH (Field)	**8.28**	S.U.	N/A	N/A	1			03/09/2017 00:00	SUB	FIELD
Temperature (Field)	**9.29**	Deg. C	N/A	N/A	1			03/09/2017 00:00	SUB	FIELD
Turbidity (Field)	**YES**		N/A	N/A	1			03/09/2017 00:00	SUB	FIELD
Inorganic Results										
Alkalinity Dissolved	**220**	mg/L	10	34	1			03/14/2017 12:17	MER	EPA 310.2
Dissolved Chloride	**3.2**	mg/L	0.70	2.4	1			03/14/2017 19:41	AGK	EPA 9056A
Metals Results										
Dissolved Hardness	**168**	mg/L	0.18	0.61	1			03/14/2017 13:10	NAH	SM2340B/6010
Organic Results										
1,1,1,2-Tetrachloroethane	<0.60	ug/L	0.60	1.9	1			03/14/2017 16:06	AGK	EPA 8260C
1,1,1-Trichloroethane	<0.50	ug/L	0.50	1.8	1			03/14/2017 16:06	AGK	EPA 8260C
1,1,2,2-Tetrachloroethane	<0.70	ug/L	0.70	2.4	1			03/14/2017 16:06	AGK	EPA 8260C
1,1,2-Trichloroethane	<0.40	ug/L	0.40	1.5	1			03/14/2017 16:06	AGK	EPA 8260C
1,1-Dichloroethane	<0.30	ug/L	0.30	1 1	1			03/14/2017 16:06	AGK	EPA 8260C
1,1-Dichloroethene	<0.40	ug/L	0.40	1.5	1			03/14/2017 16:06	AGK	EPA 8260C
1,1-Dichloropropene	<0.70	ug/L	0.70	2.2	1			03/14/2017 16:06	AGK	EPA 8260C
1,2,3-Trichlorobenzene	<0.80	ug/L	0.80	2.6	1			03/14/2017 16:06	AGK	EPA 8260C
1,2,3-Trichloropropane	<0.60	ug/L	0.60	1.9	1			03/14/2017 16:06	AGK	EPA 8260C
1,2,4-Trichlorobenzene	<0.50	ug/L	0.50	1.7	1			03/14/2017 16:06	AGK	EPA 8260C
1,2,4-Trimethylbenzene	<0.40	ug/L	0 40	1.2	1			03/14/2017 16:06	AGK	EPA 8260C
1,2-Dibromo-3-chloropropane	<0.70	ug/L	0.70	2.4	1			03/14/2017 16:06	AGK	EPA 8260C

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

CT LAB Sample#: 841012 Sample Description: MW-6 License/Well #: 3150/007 Sampled: 03/09/2017

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
1,2-Dibromoethane	<0.60	ug/L	0.60	1.8	1			03/14/2017 16:06	AGK	EPA 8260C
1,2-Dichlorobenzene	<0.60	ug/L	0.60	1.9	1			03/14/2017 16:06	AGK	EPA 8260C
1,2-Dichloroethane	<0.26	ug/L	0.26	0.87	1			03/14/2017 16:06	AGK	EPA 8260C
1,2-Dichloropropane	<0.40	ug/L	0.40	1.4	1			03/14/2017 16:06	AGK	EPA 8260C
1,3,5-Trimethylbenzene	<0.40	ug/L	0.40	1.3	1			03/14/2017 16:06	AGK	EPA 8260C
1,3-Dichlorobenzene	<0.50	ug/L	0.50	1.8	1			03/14/2017 16:06	AGK	EPA 8260C
1,3-Dichloropropane	<0.50	ug/L	0.50	1.6	1			03/14/2017 16:06	AGK	EPA 8260C
1,4-Dichlorobenzene	<0.60	ug/L	0.60	2.0	1			03/14/2017 16:06	AGK	EPA 8260C
2,2-Dichloropropane	<0.50	ug/L	0.50	1.6	1			03/14/2017 16:06	AGK	EPA 8260C
2-Butanone	<4.0	ug/L	4.0	14	1			03/14/2017 16:06	AGK	EPA 8260C
2-Chlorotoluene	<0.40	ug/L	0.40	1.4	1			03/14/2017 16:06	AGK	EPA 8260C
2-Hexanone	<7.0	ug/L	7.0	24	1			03/14/2017 16:06	AGK	EPA 8260C
4-Chlorotoluene	<0.40	ug/L	0.40	1.5	1			03/14/2017 16:06	AGK	EPA 8260C
4-Methyl-2-pentanone	<6.0	ug/L	6.0	19	1			03/14/2017 16:06	AGK	EPA 8260C
Acetone	<9.0	ug/L	9.0	30	1			03/14/2017 16:06	AGK	EPA 8260C
Benzene	<0.24	ug/L	0.24	0.81	1			03/14/2017 16:06	AGK	EPA 8260C
Bromobenzene	<0.60	ug/L	0.60	1.9	1			03/14/2017 16:06	AGK	EPA 8260C
Bromochloromethane	<0.80	ug/L	0.80	2.5	1			03/14/2017 16:06	AGK	EPA 8260C
Bromodichloromethane	<0.40	ug/L	0.40	1.4	1			03/14/2017 16:06	AGK	EPA 8260C
Bromoform	<0.70	ug/L	0.70	2.3	1			03/14/2017 16:06	AGK	EPA 8260C
Bromomethane	<0.70	ug/L	0.70	2.4	1			03/14/2017 16:06	AGK	EPA 8260C
Carbon disulfide	<0.50	ug/L	0.50	1.6	1			03/14/2017 16:06	AGK	EPA 8260C
Carbon tetrachloride	<0.50	ug/L	0.50	1.6	1			03/14/2017 16:06	AGK	EPA 8260C
Chlorobenzene	<0.50	ug/L	0.50	1.5	1			03/14/2017 16:06	AGK	EPA 8260C
Chloroethane	<0.50	ug/L	0.50	1.6	1			03/14/2017 16:06	AGK	EPA 8260C

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

CT LAB Sample#: 841012 Sample Description: MW-6 License/Well #: 3150/007 Sampled: 03/09/2017

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Chloroform	<0.30	ug/L	0.30	0.90	1			03/14/2017 16:06	AGK	EPA 8260C
Chloromethane	<0.70	ug/L	0.70	2.5	1			03/14/2017 16:06	AGK	EPA 8260C
cis-1,2-Dichloroethene	<0.30	ug/L	0.30	1.0	1			03/14/2017 16:06	AGK	EPA 8260C
cis-1,3-Dichloropropene	<0.40	ug/L	0.40	1.2	1			03/14/2017 16:06	AGK	EPA 8260C
Dibromochloromethane	<0.40	ug/L	0.40	1.4	1			03/14/2017 16:06	AGK	EPA 8260C
Dibromomethane	<0.80	ug/L	0.80	2.5	1			03/14/2017 16:06	AGK	EPA 8260C
Dichlorodifluoromethane	<0.40	ug/L	0.40	1.5	1			03/14/2017 16:06	AGK	EPA 8260C
Diisopropyl ether	<0.29	ug/L	0.29	0.97	1			03/14/2017 16:06	AGK	EPA 8260C
Ethylbenzene	<0.30	ug/L	0.30	1.1	1			03/14/2017 16:06	AGK	EPA 8260C
Hexachlorobutadiene	<0.90	ug/L	0.90	2.9	1			03/14/2017 16:06	AGK	EPA 8260C
Isopropylbenzene	<0.40	ug/L	0.40	1.4	1			03/14/2017 16:06	AGK	EPA 8260C
m & p-Xylene	<0.50	ug/L	0.50	1.8	1			03/14/2017 16:06	AGK	EPA 8260C
Methyl tert-butyl ether	<0.30	ug/L	0.30	1.1	1			03/14/2017 16:06	AGK	EPA 8260C
Methylene chloride	<0.50	ug/L	0.50	1.7	1			03/14/2017 16:06	AGK	EPA 8260C
n-Butylbenzene	<0.40	ug/L	0.40	1.2	1			03/14/2017 16:06	AGK	EPA 8260C
n-Propylbenzene	<0.50	ug/L	0.50	1.8	1			03/14/2017 16:06	AGK	EPA 8260C
Naphthalene	<0.70	ug/L	0.70	2.2	1			03/14/2017 16:06	AGK	EPA 8260C
o-Xylene	<0.40	ug/L	0.40	1.4	1			03/14/2017 16:06	AGK	EPA 8260C
p-Isopropyltoluene	<0.50	ug/L	0.50	1.5	1			03/14/2017 16:06	AGK	EPA 8260C
sec-Butylbenzene	<0.40	ug/L	0.40	1.3	1			03/14/2017 16:06	AGK	EPA 8260C
Styrene	<0.50	ug/L	0.50	1.7	1			03/14/2017 16:06	AGK	EPA 8260C
tert-Butylbenzene	<0.40	ug/L	0.40	1.4	1			03/14/2017 16:06	AGK	EPA 8260C
Tetrachloroethene	<0.50	ug/L	0.50	1.8	1			03/14/2017 16:06	AGK	EPA 8260C
Tetrahydrofuran	<3.0	ug/L	3.0	10	1			03/14/2017 16:06	AGK	EPA 8260C
Toluene	<0.30	ug/L	0.30	1.1	1			03/14/2017 16:06	AGK	EPA 8260C

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

CT LAB Sample#: 841012 Sample Description: MW-6 License/Well #: 3150/007 Sampled: 03/09/2017

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
trans-1,2-Dichloroethene	<0.60	ug/L	0.60	1.9	1			03/14/2017 16:06	AGK	EPA 8260C
trans-1,3-Dichloropropene	<0.40	ug/L	0.40	1.4	1			03/14/2017 16:06	AGK	EPA 8260C
Trichloroethene	<0.30	ug/L	0.30	1.0	1			03/14/2017 16:06	AGK	EPA 8260C
Trichlorofluoromethane	<0.30	ug/L	0.30	1.1	1			03/14/2017 16:06	AGK	EPA 8260C
Vinyl chloride	<0.19	ug/L	0.19	0.64	1			03/14/2017 16:06	AGK	EPA 8260C

CT LAB Sample#: 841013 Sample Description: MW-6P License/Well #: 3150/008 Sampled: 03/09/2017

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Color (Field)	**CLEAR**		N/A	N/A	1			03/09/2017 00:00	SUB	FIELD
Conductivity (Field)	**527**	umhos/cm	N/A	N/A	1			03/09/2017 00:00	SUB	FIELD
Groundwater Elevation (Field)	**935.70**	Feet MSL	N/A	N/A	1			03/09/2017 00:00	SUB	FIELD
Odor (Field)	**NO**		N/A	N/A	1			03/09/2017 00:00	SUB	FIELD
pH (Field)	**8.31**	S.U.	N/A	N/A	1			03/09/2017 00:00	SUB	FIELD
Temperature (Field)	**9.03**	Deg. C	N/A	N/A	1			03/09/2017 00:00	SUB	FIELD
Turbidity (Field)	**NO**		N/A	N/A	1			03/09/2017 00:00	SUB	FIELD
Inorganic Results										
Alkalinity Dissolved	**310**	mg/L	10	34	1			03/14/2017 12:18	MER	EPA 310.2
Dissolved Chloride	**1.4**	mg/L	0.70 *	2.4	1			03/14/2017 20:29	AGK	EPA 9056A
Metals Results										
Dissolved Hardness	**233**	mg/L	0.18	0.61	1			03/14/2017 13:17	NAH	SM2340B/6010
Organic Results										

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

CT LAB Sample#: 841013 Sample Description: MW-6P License/Well #: 3150/008 Sampled: 03/09/2017

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
1,1,1,2-Tetrachloroethane	<0.60	ug/L	0.60	1.9	1			03/13/2017 17:34	AGK	EPA 8260C
1,1,1-Trichloroethane	<0.50	ug/L	0.50	1.8	1			03/13/2017 17:34	AGK	EPA 8260C
1,1,2,2-Tetrachloroethane	<0.70	ug/L	0.70	2.4	1			03/13/2017 17:34	AGK	EPA 8260C
1,1,2-Trichloroethane	<0.40	ug/L	0.40	1.5	1			03/13/2017 17:34	AGK	EPA 8260C
1,1-Dichloroethane	<0.30	ug/L	0.30	1.1	1			03/13/2017 17:34	AGK	EPA 8260C
1,1-Dichloroethene	<0.40	ug/L	0.40	1.5	1			03/13/2017 17:34	AGK	EPA 8260C
1,1-Dichloropropene	<0.70	ug/L	0.70	2.2	1			03/13/2017 17:34	AGK	EPA 8260C
1,2,3-Trichlorobenzene	<0.80	ug/L	0.80	2.6	1			03/13/2017 17:34	AGK	EPA 8260C
1,2,3-Trichloropropane	<0.60	ug/L	0.60	1.9	1			03/13/2017 17:34	AGK	EPA 8260C
1,2,4-Trichlorobenzene	<0.50	ug/L	0.50	1.7	1			03/13/2017 17:34	AGK	EPA 8260C
1,2,4-Trimethylbenzene	<0.40	ug/L	0.40	1.2	1			03/13/2017 17:34	AGK	EPA 8260C
1,2-Dibromo-3-chloropropane	<0.70	ug/L	0.70	2.4	1			03/13/2017 17:34	AGK	EPA 8260C
1,2-Dibromoethane	<0.60	ug/L	0.60	1.8	1			03/13/2017 17:34	AGK	EPA 8260C
1,2-Dichlorobenzene	<0.60	ug/L	0.60	1.9	1			03/13/2017 17:34	AGK	EPA 8260C
1,2-Dichloroethane	<0.26	ug/L	0.26	0.87	1			03/13/2017 17:34	AGK	EPA 8260C
1,2-Dichloropropane	<0.40	ug/L	0.40	1.4	1			03/13/2017 17:34	AGK	EPA 8260C
1,3,5-Trimethylbenzene	<0.40	ug/L	0.40	1.3	1			03/13/2017 17:34	AGK	EPA 8260C
1,3-Dichlorobenzene	<0.50	ug/L	0.50	1.8	1			03/13/2017 17:34	AGK	EPA 8260C
1,3-Dichloropropane	<0.50	ug/L	0.50	1.6	1			03/13/2017 17:34	AGK	EPA 8260C
1,4-Dichlorobenzene	<0.60	ug/L	0.60	2.0	1			03/13/2017 17:34	AGK	EPA 8260C
2,2-Dichloropropane	<0.50	ug/L	0.50	1.6	1			03/13/2017 17:34	AGK	EPA 8260C
2-Butanone	<4.0	ug/L	4.0	14	1			03/13/2017 17:34	AGK	EPA 8260C
2-Chlorotoluene	<0.40	ug/L	0.40	1.4	1			03/13/2017 17:34	AGK	EPA 8260C
2-Hexanone	<7.0	ug/L	7.0	24	1			03/13/2017 17:34	AGK	EPA 8260C
4-Chlorotoluene	<0.40	ug/L	0.40	1.5	1			03/13/2017 17:34	AGK	EPA 8260C

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

CT LAB Sample#: 841013 Sample Description: MW-6P License/Well #: 3150/008 Sampled: 03/09/2017

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
4-Methyl-2-pentanone	<6.0	ug/L	6.0	19	1			03/13/2017 17:34	AGK	EPA 8260C
Acetone	<9.0	ug/L	9.0	30	1			03/13/2017 17:34	AGK	EPA 8260C
Benzene	<0.24	ug/L	0.24	0.81	1			03/13/2017 17:34	AGK	EPA 8260C
Bromobenzene	<0.60	ug/L	0.60	1.9	1			03/13/2017 17:34	AGK	EPA 8260C
Bromochloromethane	<0.80	ug/L	0.80	2.5	1			03/13/2017 17:34	AGK	EPA 8260C
Bromodichloromethane	<0.40	ug/L	0.40	1.4	1			03/13/2017 17:34	AGK	EPA 8260C
Bromoform	<0.70	ug/L	0.70	2.3	1			03/13/2017 17:34	AGK	EPA 8260C
Bromomethane	<0.70	ug/L	0.70	2.4	1			03/13/2017 17:34	AGK	EPA 8260C
Carbon disulfide	<0.50	ug/L	0.50	1.6	1			03/13/2017 17:34	AGK	EPA 8260C
Carbon tetrachloride	<0.50	ug/L	0.50	1.6	1			03/13/2017 17:34	AGK	EPA 8260C
Chlorobenzene	<0.50	ug/L	0.50	1.5	1			03/13/2017 17:34	AGK	EPA 8260C
Chloroethane	<0.50	ug/L	0.50	1.6	1			03/13/2017 17:34	AGK	EPA 8260C
Chloroform	<0.30	ug/L	0.30	0.90	1			03/13/2017 17:34	AGK	EPA 8260C
Chloromethane	<0.70	ug/L	0.70	2.5	1			03/13/2017 17:34	AGK	EPA 8260C
cis-1,2-Dichloroethene	<0.30	ug/L	0.30	1.0	1			03/13/2017 17:34	AGK	EPA 8260C
cis-1,3-Dichloropropene	<0.40	ug/L	0.40	1.2	1			03/13/2017 17:34	AGK	EPA 8260C
Dibromochloromethane	<0.40	ug/L	0.40	1.4	1			03/13/2017 17:34	AGK	EPA 8260C
Dibromomethane	<0.80	ug/L	0.80	2.5	1			03/13/2017 17:34	AGK	EPA 8260C
Dichlorodifluoromethane	<0.40	ug/L	0.40	1.5	1			03/13/2017 17:34	AGK	EPA 8260C
Diisopropyl ether	<0.29	ug/L	0.29	0.97	1			03/13/2017 17:34	AGK	EPA 8260C
Ethylbenzene	<0.30	ug/L	0.30	1.1	1			03/13/2017 17:34	AGK	EPA 8260C
Hexachlorobutadiene	<0.90	ug/L	0.90	2.9	1			03/13/2017 17:34	AGK	EPA 8260C
Isopropylbenzene	<0.40	ug/L	0.40	1.4	1			03/13/2017 17:34	AGK	EPA 8260C
m & p-Xylene	<0.50	ug/L	0.50	1.8	1			03/13/2017 17:34	AGK	EPA 8260C
Methyl tert-butyl ether	<0.30	ug/L	0.30	1.1	1			03/13/2017 17:34	AGK	EPA 8260C

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

CT LAB Sample#: 841013 Sample Description: MW-6P License/Well #: 3150/008 Sampled: 03/09/2017

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Methylene chloride	<0.50	ug/L	0.50	1.7	1			03/13/2017 17:34	AGK	EPA 8260C
n-Butylbenzene	<0.40	ug/L	0.40	1.2	1			03/13/2017 17:34	AGK	EPA 8260C
n-Propylbenzene	<0.50	ug/L	0.50	1.8	1			03/13/2017 17:34	AGK	EPA 8260C
Naphthalene	<0.70	ug/L	0.70	2.2	1			03/13/2017 17:34	AGK	EPA 8260C
o-Xylene	<0.40	ug/L	0.40	1.4	1			03/13/2017 17:34	AGK	EPA 8260C
p-Isopropyltoluene	<0.50	ug/L	0.50	1.5	1			03/13/2017 17:34	AGK	EPA 8260C
sec-Butylbenzene	<0.40	ug/L	0.40	1.3	1			03/13/2017 17:34	AGK	EPA 8260C
Styrene	<0.50	ug/L	0.50	1.7	1			03/13/2017 17:34	AGK	EPA 8260C
tert-Butylbenzene	<0.40	ug/L	0.40	1.4	1			03/13/2017 17:34	AGK	EPA 8260C
Tetrachloroethene	<0.50	ug/L	0.50	1.8	1			03/13/2017 17:34	AGK	EPA 8260C
Tetrahydrofuran	<3.0	ug/L	3.0	10	1			03/13/2017 17:34	AGK	EPA 8260C
Toluene	<0.30	ug/L	0.30	1.1	1			03/13/2017 17:34	AGK	EPA 8260C
trans-1,2-Dichloroethene	<0.60	ug/L	0.60	1.9	1			03/13/2017 17:34	AGK	EPA 8260C
trans-1,3-Dichloropropene	<0.40	ug/L	0.40	1.4	1			03/13/2017 17:34	AGK	EPA 8260C
Trichloroethene	<0.30	ug/L	0.30	1.0	1			03/13/2017 17:34	AGK	EPA 8260C
Trichlorofluoromethane	<0.30	ug/L	0.30	1.1	1			03/13/2017 17:34	AGK	EPA 8260C
Vinyl chloride	<0.19	ug/L	0.19	0.64	1			03/13/2017 17:34	AGK	EPA 8260C

CT LAB Sample#: 841014 Sample Description: MW-7 License/Well #: 3150/009 Sampled: 03/09/2017

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Color (Field)	**BROWN**		N/A	N/A	1			03/09/2017 00:00	SUB	FIELD
Conductivity (Field)	**413**	umhos/cm	N/A	N/A	1			03/09/2017 00:00	SUB	FIELD

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

CT LAB Sample#: 841014 Sample Description: MW-7 License/Well #: 3150/009 Sampled: 03/09/2017

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Groundwater Elevation (Field)	**942.06**	Feet MSL	N/A	N/A	1			03/09/2017 00:00	SUB	FIELD
Odor (Field)	**NO**		N/A	N/A	1			03/09/2017 00:00	SUB	FIELD
pH (Field)	**8.24**	S.U.	N/A	N/A	1			03/09/2017 00:00	SUB	FIELD
Temperature (Field)	**9.28**	Deg. C	N/A	N/A	1			03/09/2017 00:00	SUB	FIELD
Turbidity (Field)	**YES**		N/A	N/A	1			03/09/2017 00:00	SUB	FIELD
Inorganic Results										
Alkalinity Dissolved	**250**	mg/L	10	34	1			03/14/2017 12:19	MER	EPA 310.2
Dissolved Chloride	**0.92**	mg/L	0.70 *	2.4	1			03/14/2017 20:46	AGK	EPA 9056A
Metals Results										
Dissolved Hardness	**182**	mg/L	0.18	0.61	1			03/14/2017 13:24	NAH	SM2340B/6010
Organic Results										
1,1,1,2-Tetrachloroethane	<0.60	ug/L	0.60	1.9	1			03/13/2017 18:04	AGK	EPA 8260C
1,1,1-Trichloroethane	<0.50	ug/L	0.50	1.8	1			03/13/2017 18:04	AGK	EPA 8260C
1,1,2,2-Tetrachloroethane	<0.70	ug/L	0.70	2.4	1			03/13/2017 18:04	AGK	EPA 8260C
1,1,2-Trichloroethane	<0.40	ug/L	0.40	1.5	1			03/13/2017 18:04	AGK	EPA 8260C
1,1-Dichloroethane	<0.30	ug/L	0.30	1.1	1			03/13/2017 18:04	AGK	EPA 8260C
1,1-Dichloroethene	<0.40	ug/L	0.40	1.5	1			03/13/2017 18:04	AGK	EPA 8260C
1,1-Dichloropropene	<0.70	ug/L	0.70	2.2	1			03/13/2017 18:04	AGK	EPA 8260C
1,2,3-Trichlorobenzene	<0.80	ug/L	0.80	2.6	1			03/13/2017 18:04	AGK	EPA 8260C
1,2,3-Trichloropropane	<0.60	ug/L	0.60	1.9	1			03/13/2017 18:04	AGK	EPA 8260C
1,2,4-Trichlorobenzene	<0.50	ug/L	0.50	1.7	1			03/13/2017 18:04	AGK	EPA 8260C
1,2,4-Trimethylbenzene	<0.40	ug/L	0.40	1.2	1			03/13/2017 18:04	AGK	EPA 8260C
1,2-Dibromo-3-chloropropane	<0.70	ug/L	0.70	2.4	1			03/13/2017 18:04	AGK	EPA 8260C
1,2-Dibromoethane	<0.60	ug/L	0.60	1.8	1			03/13/2017 18:04	AGK	EPA 8260C

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

CT LAB Sample#: 841014 Sample Description: MW-7 License/Well #: 3150/009 Sampled: 03/09/2017

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
1,2-Dichlorobenzene	<0.60	ug/L	0.60	1.9	1			03/13/2017 18:04	AGK	EPA 8260C
1,2-Dichloroethane	<0.26	ug/L	0.26	0.87	1			03/13/2017 18:04	AGK	EPA 8260C
1,2-Dichloropropane	<0.40	ug/L	0.40	1.4	1			03/13/2017 18:04	AGK	EPA 8260C
1,3,5-Trimethylbenzene	<0.40	ug/L	0.40	1.3	1			03/13/2017 18:04	AGK	EPA 8260C
1,3-Dichlorobenzene	<0.50	ug/L	0.50	1.8	1			03/13/2017 18:04	AGK	EPA 8260C
1,3-Dichloropropane	<0.50	ug/L	0.50	1.6	1			03/13/2017 18:04	AGK	EPA 8260C
1,4-Dichlorobenzene	<0.60	ug/L	0.60	2.0	1			03/13/2017 18:04	AGK	EPA 8260C
2,2-Dichloropropane	<0.50	ug/L	0.50	1.6	1			03/13/2017 18:04	AGK	EPA 8260C
2-Butanone	<4.0	ug/L	4.0	14	1			03/13/2017 18:04	AGK	EPA 8260C
2-Chlorotoluene	<0.40	ug/L	0.40	1.4	1			03/13/2017 18:04	AGK	EPA 8260C
2-Hexanone	<7.0	ug/L	7.0	24	1			03/13/2017 18:04	AGK	EPA 8260C
4-Chlorotoluene	<0.40	ug/L	0.40	1.5	1			03/13/2017 18:04	AGK	EPA 8260C
4-Methyl-2-pentanone	<6.0	ug/L	6.0	19	1			03/13/2017 18:04	AGK	EPA 8260C
Acetone	<9.0	ug/L	9.0	30	1			03/13/2017 18:04	AGK	EPA 8260C
Benzene	<0.24	ug/L	0.24	0.81	1			03/13/2017 18:04	AGK	EPA 8260C
Bromobenzene	<0.60	ug/L	0.60	1.9	1			03/13/2017 18:04	AGK	EPA 8260C
Bromochloromethane	<0.80	ug/L	0.80	2.5	1			03/13/2017 18:04	AGK	EPA 8260C
Bromodichloromethane	<0.40	ug/L	0.40	1.4	1			03/13/2017 18:04	AGK	EPA 8260C
Bromoform	<0.70	ug/L	0.70	2.3	1			03/13/2017 18:04	AGK	EPA 8260C
Bromomethane	<0.70	ug/L	0.70	2.4	1			03/13/2017 18:04	AGK	EPA 8260C
Carbon disulfide	<0.50	ug/L	0.50	1.6	1			03/13/2017 18:04	AGK	EPA 8260C
Carbon tetrachloride	<0.50	ug/L	0.50	1.6	1			03/13/2017 18:04	AGK	EPA 8260C
Chlorobenzene	<0.50	ug/L	0.50	1.5	1			03/13/2017 18:04	AGK	EPA 8260C
Chloroethane	<0.50	ug/L	0.50	1.6	1			03/13/2017 18:04	AGK	EPA 8260C
Chloroform	<0.30	ug/L	0.30	0.90	1			03/13/2017 18:04	AGK	EPA 8260C

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

CT LAB Sample#: 841014 Sample Description: MW-7 License/Well #: 3150/009 Sampled: 03/09/2017

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Chloromethane	<0.70	ug/L	0.70	2.5	1			03/13/2017 18:04	AGK	EPA 8260C
cis-1,2-Dichloroethene	<0.30	ug/L	0.30	1.0	1			03/13/2017 18:04	AGK	EPA 8260C
cis-1,3-Dichloropropene	<0.40	ug/L	0.40	1.2	1			03/13/2017 18:04	AGK	EPA 8260C
Dibromochloromethane	<0.40	ug/L	0.40	1.4	1			03/13/2017 18:04	AGK	EPA 8260C
Dibromomethane	<0.80	ug/L	0.80	2.5	1			03/13/2017 18:04	AGK	EPA 8260C
Dichlorodifluoromethane	<0.40	ug/L	0.40	1.5	1			03/13/2017 18:04	AGK	EPA 8260C
Diisopropyl ether	<0.29	ug/L	0.29	0.97	1			03/13/2017 18:04	AGK	EPA 8260C
Ethylbenzene	<0.30	ug/L	0.30	1.1	1			03/13/2017 18:04	AGK	EPA 8260C
Hexachlorobutadiene	<0.90	ug/L	0.90	2.9	1			03/13/2017 18:04	AGK	EPA 8260C
Isopropylbenzene	<0.40	ug/L	0.40	1.4	1			03/13/2017 18:04	AGK	EPA 8260C
m & p-Xylene	<0.50	ug/L	0.50	1.8	1			03/13/2017 18:04	AGK	EPA 8260C
Methyl tert-butyl ether	<0.30	ug/L	0.30	1.1	1			03/13/2017 18:04	AGK	EPA 8260C
Methylene chloride	<0.50	ug/L	0.50	1.7	1			03/13/2017 18:04	AGK	EPA 8260C
n-Butylbenzene	<0.40	ug/L	0.40	1.2	1			03/13/2017 18:04	AGK	EPA 8260C
n-Propylbenzene	<0.50	ug/L	0.50	1.8	1			03/13/2017 18:04	AGK	EPA 8260C
Naphthalene	<0.70	ug/L	0.70	2.2	1			03/13/2017 18:04	AGK	EPA 8260C
o-Xylene	<0.40	ug/L	0.40	1.4	1			03/13/2017 18:04	AGK	EPA 8260C
p-Isopropyltoluene	<0.50	ug/L	0.50	1.5	1			03/13/2017 18:04	AGK	EPA 8260C
sec-Butylbenzene	<0.40	ug/L	0.40	1.3	1			03/13/2017 18:04	AGK	EPA 8260C
Styrene	<0.50	ug/L	0.50	1.7	1			03/13/2017 18:04	AGK	EPA 8260C
tert-Butylbenzene	<0.40	ug/L	0.40	1.4	1			03/13/2017 18:04	AGK	EPA 8260C
Tetrachloroethene	<0.50	ug/L	0.50	1.8	1			03/13/2017 18:04	AGK	EPA 8260C
Tetrahydrofuran	<3.0	ug/L	3.0	10	1			03/13/2017 18:04	AGK	EPA 8260C
Toluene	<0.30	ug/L	0.30	1.1	1			03/13/2017 18:04	AGK	EPA 8260C
trans-1,2-Dichloroethene	<0.60	ug/L	0.60	1.9	1			03/13/2017 18:04	AGK	EPA 8260C

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

CT LAB Sample#: 841014 Sample Description: MW-7 License/Well #: 3150/009 Sampled: 03/09/2017

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
trans-1,3-Dichloropropene	<0.40	ug/L	0.40	1.4	1			03/13/2017 18:04	AGK	EPA 8260C
Trichloroethene	<0.30	ug/L	0.30	1.0	1			03/13/2017 18:04	AGK	EPA 8260C
Trichlorofluoromethane	<0.30	ug/L	0.30	1.1	1			03/13/2017 18:04	AGK	EPA 8260C
Vinyl chloride	<0.19	ug/L	0.19	0.64	1			03/13/2017 18:04	AGK	EPA 8260C

CT LAB Sample#: 841015 Sample Description: MW-7P License/Well #: 3150/010 Sampled: 03/09/2017

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Color (Field)	**CLEAR**		N/A	N/A	1			03/09/2017 00:00	SUB	FIELD
Conductivity (Field)	**214**	umhos/cm	N/A	N/A	1			03/09/2017 00:00	SUB	FIELD
Groundwater Elevation (Field)	**935.35**	Feet MSL	N/A	N/A	1			03/09/2017 00:00	SUB	FIELD
Odor (Field)	**NO**		N/A	N/A	1			03/09/2017 00:00	SUB	FIELD
pH (Field)	**8.37**	S U	N/A	N/A	1			03/09/2017 00:00	SUB	FIELD
Temperature (Field)	**9.39**	Deg. C	N/A	N/A	1			03/09/2017 00:00	SUB	FIELD
Turbidity (Field)	**NO**		N/A	N/A	1			03/09/2017 00:00	SUB	FIELD
Inorganic Results										
Alkalinity Dissolved	**120**	mg/L	10	34	1			03/14/2017 12:20	MER	EPA 310.2
Dissolved Chloride	**2.0**	mg/L	0.70 *	2.4	1			03/14/2017 21:02	AGK	EPA 9056A
Metals Results										
Dissolved Hardness	**92.2**	mg/L	0.18	0.61	1			03/14/2017 13:31	NAH	SM2340B/6010
Organic Results										
1,1,1,2-Tetrachloroethane	<0.60	ug/L	0.60	1.9	1			03/13/2017 18:34	AGK	EPA 8260C

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

CT LAB Sample#: 841015 Sample Description: MW-7P License/Well #: 3150/010 Sampled: 03/09/2017

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
1,1,1-Trichloroethane	<0.50	ug/L	0.50	1.8	1			03/13/2017 18:34	AGK	EPA 8260C
1,1,2,2-Tetrachloroethane	<0.70	ug/L	0.70	2.4	1			03/13/2017 18:34	AGK	EPA 8260C
1,1,2-Trichloroethane	<0.40	ug/L	0.40	1.5	1			03/13/2017 18:34	AGK	EPA 8260C
1,1-Dichloroethane	<0.30	ug/L	0.30	1.1	1			03/13/2017 18:34	AGK	EPA 8260C
1,1-Dichloroethene	<0.40	ug/L	0.40	1.5	1			03/13/2017 18:34	AGK	EPA 8260C
1,1-Dichloropropene	<0.70	ug/L	0.70	2.2	1			03/13/2017 18:34	AGK	EPA 8260C
1,2,3-Trichlorobenzene	<0.80	ug/L	0.80	2.6	1			03/13/2017 18:34	AGK	EPA 8260C
1,2,3-Trichloropropane	<0.60	ug/L	0.60	1.9	1			03/13/2017 18:34	AGK	EPA 8260C
1,2,4-Trichlorobenzene	<0.50	ug/L	0.50	1.7	1			03/13/2017 18:34	AGK	EPA 8260C
1,2,4-Trimethylbenzene	<0.40	ug/L	0.40	1.2	1			03/13/2017 18:34	AGK	EPA 8260C
1,2-Dibromo-3-chloropropane	<0.70	ug/L	0.70	2.4	1			03/13/2017 18:34	AGK	EPA 8260C
1,2-Dibromoethane	<0.60	ug/L	0.60	1.8	1			03/13/2017 18:34	AGK	EPA 8260C
1,2-Dichlorobenzene	<0.60	ug/L	0.60	1.9	1			03/13/2017 18:34	AGK	EPA 8260C
1,2-Dichloroethane	<0.26	ug/L	0.26	0.87	1			03/13/2017 18:34	AGK	EPA 8260C
1,2-Dichloropropane	<0.40	ug/L	0.40	1.4	1			03/13/2017 18:34	AGK	EPA 8260C
1,3,5-Trimethylbenzene	<0.40	ug/L	0.40	1.3	1			03/13/2017 18:34	AGK	EPA 8260C
1,3-Dichlorobenzene	<0.50	ug/L	0.50	1.8	1			03/13/2017 18:34	AGK	EPA 8260C
1,3-Dichloropropane	<0.50	ug/L	0.50	1.6	1			03/13/2017 18:34	AGK	EPA 8260C
1,4-Dichlorobenzene	<0.60	ug/L	0.60	2.0	1			03/13/2017 18:34	AGK	EPA 8260C
2,2-Dichloropropane	<0.50	ug/L	0.50	1.6	1			03/13/2017 18:34	AGK	EPA 8260C
2-Butanone	<4.0	ug/L	4.0	14	1			03/13/2017 18:34	AGK	EPA 8260C
2-Chlorotoluene	<0.40	ug/L	0.40	1.4	1			03/13/2017 18:34	AGK	EPA 8260C
2-Hexanone	<7.0	ug/L	7.0	24	1			03/13/2017 18:34	AGK	EPA 8260C
4-Chlorotoluene	<0.40	ug/L	0.40	1.5	1			03/13/2017 18:34	AGK	EPA 8260C
4-Methyl-2-pentanone	<6.0	ug/L	6.0	19	1			03/13/2017 18:34	AGK	EPA 8260C

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

CT LAB Sample#: 841015 Sample Description: MW-7P License/Well #: 3150/010 Sampled: 03/09/2017

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Acetone	<9.0	ug/L	9.0	30	1			03/13/2017 18:34	AGK	EPA 8260C
Benzene	<0.24	ug/L	0.24	0.81	1			03/13/2017 18:34	AGK	EPA 8260C
Bromobenzene	<0.60	ug/L	0.60	1.9	1			03/13/2017 18:34	AGK	EPA 8260C
Bromochloromethane	<0.80	ug/L	0.80	2.5	1			03/13/2017 18:34	AGK	EPA 8260C
Bromodichloromethane	<0.40	ug/L	0.40	1.4	1			03/13/2017 18:34	AGK	EPA 8260C
Bromoform	<0.70	ug/L	0.70	2.3	1			03/13/2017 18:34	AGK	EPA 8260C
Bromomethane	<0.70	ug/L	0.70	2.4	1			03/13/2017 18:34	AGK	EPA 8260C
Carbon disulfide	<0.50	ug/L	0.50	1.6	1			03/13/2017 18:34	AGK	EPA 8260C
Carbon tetrachloride	<0.50	ug/L	0.50	1.6	1			03/13/2017 18:34	AGK	EPA 8260C
Chlorobenzene	<0.50	ug/L	0.50	1.5	1			03/13/2017 18:34	AGK	EPA 8260C
Chloroethane	<0.50	ug/L	0.50	1.6	1			03/13/2017 18:34	AGK	EPA 8260C
Chloroform	<0.30	ug/L	0.30	0.90	1			03/13/2017 18:34	AGK	EPA 8260C
Chloromethane	<0.70	ug/L	0.70	2.5	1			03/13/2017 18:34	AGK	EPA 8260C
cis-1,2-Dichloroethene	<0.30	ug/L	0.30	1.0	1			03/13/2017 18:34	AGK	EPA 8260C
cis-1,3-Dichloropropene	<0.40	ug/L	0.40	1.2	1			03/13/2017 18:34	AGK	EPA 8260C
Dibromochloromethane	<0.40	ug/L	0.40	1.4	1			03/13/2017 18:34	AGK	EPA 8260C
Dibromomethane	<0.80	ug/L	0.80	2.5	1			03/13/2017 18:34	AGK	EPA 8260C
Dichlorodifluoromethane	<0.40	ug/L	0.40	1.5	1			03/13/2017 18:34	AGK	EPA 8260C
Diisopropyl ether	<0.29	ug/L	0.29	0.97	1			03/13/2017 18:34	AGK	EPA 8260C
Ethylbenzene	<0.30	ug/L	0.30	1.1	1			03/13/2017 18:34	AGK	EPA 8260C
Hexachlorobutadiene	<0.90	ug/L	0.90	2.9	1			03/13/2017 18:34	AGK	EPA 8260C
Isopropylbenzene	<0.40	ug/L	0.40	1.4	1			03/13/2017 18:34	AGK	EPA 8260C
m & p-Xylene	<0.50	ug/L	0.50	1.8	1			03/13/2017 18:34	AGK	EPA 8260C
Methyl tert-butyl ether	<0.30	ug/L	0.30	1.1	1			03/13/2017 18:34	AGK	EPA 8260C
Methylene chloride	<0.50	ug/L	0.50	1.7	1			03/13/2017 18:34	AGK	EPA 8260C

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

CT LAB Sample#: 841015 Sample Description: MW-7P License/Well #: 3150/010 Sampled: 03/09/2017

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
n-Butylbenzene	<0.40	ug/L	0.40	1.2	1			03/13/2017 18:34	AGK	EPA 8260C
n-Propylbenzene	<0.50	ug/L	0.50	1.8	1			03/13/2017 18:34	AGK	EPA 8260C
Naphthalene	<0.70	ug/L	0.70	2.2	1			03/13/2017 18:34	AGK	EPA 8260C
o-Xylene	<0.40	ug/L	0.40	1.4	1			03/13/2017 18:34	AGK	EPA 8260C
p-Isopropyltoluene	<0.50	ug/L	0.50	1.5	1			03/13/2017 18:34	AGK	EPA 8260C
sec-Butylbenzene	<0.40	ug/L	0.40	1.3	1			03/13/2017 18:34	AGK	EPA 8260C
Styrene	<0.50	ug/L	0.50	1.7	1			03/13/2017 18:34	AGK	EPA 8260C
tert-Butylbenzene	<0.40	ug/L	0.40	1.4	1			03/13/2017 18:34	AGK	EPA 8260C
Tetrachloroethene	<0.50	ug/L	0.50	1.8	1			03/13/2017 18:34	AGK	EPA 8260C
Tetrahydrofuran	<3.0	ug/L	3.0	10	1			03/13/2017 18:34	AGK	EPA 8260C
Toluene	<0.30	ug/L	0.30	1.1	1			03/13/2017 18:34	AGK	EPA 8260C
trans-1,2-Dichloroethene	<0.60	ug/L	0.60	1.9	1			03/13/2017 18:34	AGK	EPA 8260C
trans-1,3-Dichloropropene	<0.40	ug/L	0.40	1.4	1			03/13/2017 18:34	AGK	EPA 8260C
Trichloroethene	<0.30	ug/L	0.30	1.0	1			03/13/2017 18:34	AGK	EPA 8260C
Trichlorofluoromethane	<0.30	ug/L	0.30	1.1	1			03/13/2017 18:34	AGK	EPA 8260C
Vinyl chloride	<0.19	ug/L	0.19	0.64	1			03/13/2017 18:34	AGK	EPA 8260C

CT LAB Sample#: 841016 Sample Description: MW-7P DUP License/Well #: 3150/010 Sampled: 03/09/2017

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Color (Field)	**CLEAR**		N/A	N/A	1			03/09/2017 00:00	SUB	FIELD
Conductivity (Field)	**214**	umhos/cm	N/A	N/A	1			03/09/2017 00:00	SUB	FIELD
Groundwater Elevation (Field)	**935.35**	Feet MSL	N/A	N/A	1			03/09/2017 00:00	SUB	FIELD

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

CT LAB Sample#: 841016 Sample Description: MW-7P DUP License/Well #: 3150/010 Sampled: 03/09/2017

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Odor (Field)	**NO**		N/A	N/A				03/09/2017 00:00	SUB	FIELD
pH (Field)	**8.37**	S.U.	N/A	N/A				03/09/2017 00:00	SUB	FIELD
Temperature (Field)	**9.39**	Deg. C	N/A	N/A				03/09/2017 00:00	SUB	FIELD
Turbidity (Field)	**NO**		N/A	N/A				03/09/2017 00:00	SUB	FIELD
Inorganic Results										
Alkalinity Dissolved	**130**	mg/L	10	34				03/14/2017 12:21	MER	EPA 310.2
Dissolved Chloride	**0.99**	mg/L	0.70 *	2.4				03/14/2017 21:18	AGK	EPA 9056A
Metals Results										
Dissolved Hardness	**92.7**	mg/L	0.18	0.61				03/14/2017 13:38	NAH	SM2340B/6010
Organic Results										
1,1,1,2-Tetrachloroethane	<0.60	ug/L	0.60	1.9				03/13/2017 19:04	AGK	EPA 8260C
1,1,1-Trichloroethane	<0.50	ug/L	0.50	1.8				03/13/2017 19:04	AGK	EPA 8260C
1,1,2,2-Tetrachloroethane	<0.70	ug/L	0.70	2.4				03/13/2017 19:04	AGK	EPA 8260C
1,1,2-Trichloroethane	<0.40	ug/L	0.40	1.5	1			03/13/2017 19:04	AGK	EPA 8260C
1,1-Dichloroethane	<0.30	ug/L	0.30	1.1				03/13/2017 19:04	AGK	EPA 8260C
1,1-Dichloroethene	<0.40	ug/L	0.40	1.5				03/13/2017 19:04	AGK	EPA 8260C
1,1-Dichloropropene	<0.70	ug/L	0.70	2.2				03/13/2017 19:04	AGK	EPA 8260C
1,2,3-Trichlorobenzene	<0.80	ug/L	0.80	2.6				03/13/2017 19:04	AGK	EPA 8260C
1,2,3-Trichloropropane	<0.60	ug/L	0.60	1.9				03/13/2017 19:04	AGK	EPA 8260C
1,2,4-Trichlorobenzene	<0.50	ug/L	0.50	1.7				03/13/2017 19:04	AGK	EPA 8260C
1,2,4-Trimethylbenzene	<0.40	ug/L	0.40	1.2				03/13/2017 19:04	AGK	EPA 8260C
1,2-Dibromo-3-chloropropane	<0.70	ug/L	0.70	2.4				03/13/2017 19:04	AGK	EPA 8260C
1,2-Dibromoethane	<0.60	ug/L	0.60	1.8				03/13/2017 19:04	AGK	EPA 8260C
1,2-Dichlorobenzene	<0.60	ug/L	0.60	1.9				03/13/2017 19:04	AGK	EPA 8260C

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

CT LAB Sample#: 841016 Sample Description: MW-7P DUP License/Well #: 3150/010 Sampled: 03/09/2017

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
1,2-Dichloroethane	<0.26	ug/L	0.26	0.87	1			03/13/2017 19:04	AGK	EPA 8260C
1,2-Dichloropropane	<0.40	ug/L	0.40	1.4	1			03/13/2017 19:04	AGK	EPA 8260C
1,3,5-Trimethylbenzene	<0.40	ug/L	0.40	1.3	1			03/13/2017 19:04	AGK	EPA 8260C
1,3-Dichlorobenzene	<0.50	ug/L	0.50	1.8	1			03/13/2017 19:04	AGK	EPA 8260C
1,3-Dichloropropane	<0.50	ug/L	0.50	1.6	1			03/13/2017 19:04	AGK	EPA 8260C
1,4-Dichlorobenzene	<0.60	ug/L	0.60	2.0	1			03/13/2017 19:04	AGK	EPA 8260C
2,2-Dichloropropane	<0.50	ug/L	0.50	1.6	1			03/13/2017 19:04	AGK	EPA 8260C
2-Butanone	<4.0	ug/L	4.0	14	1			03/13/2017 19:04	AGK	EPA 8260C
2-Chlorotoluene	<0.40	ug/L	0.40	1.4	1			03/13/2017 19:04	AGK	EPA 8260C
2-Hexanone	<7.0	ug/L	7.0	24	1			03/13/2017 19:04	AGK	EPA 8260C
4-Chlorotoluene	<0.40	ug/L	0.40	1.5	1			03/13/2017 19:04	AGK	EPA 8260C
4-Methyl-2-pentanone	<6.0	ug/L	6.0	19	1			03/13/2017 19:04	AGK	EPA 8260C
Acetone	<9.0	ug/L	9.0	30	1			03/13/2017 19:04	AGK	EPA 8260C
Benzene	<0.24	ug/L	0.24	0.81	1			03/13/2017 19:04	AGK	EPA 8260C
Bromobenzene	<0.60	ug/L	0.60	1.9	1			03/13/2017 19:04	AGK	EPA 8260C
Bromochloromethane	<0.80	ug/L	0.80	2.5	1			03/13/2017 19:04	AGK	EPA 8260C
Bromodichloromethane	<0.40	ug/L	0.40	1.4	1			03/13/2017 19:04	AGK	EPA 8260C
Bromoform	<0.70	ug/L	0.70	2.3	1			03/13/2017 19:04	AGK	EPA 8260C
Bromomethane	<0.70	ug/L	0.70	2.4	1			03/13/2017 19:04	AGK	EPA 8260C
Carbon disulfide	<0.50	ug/L	0.50	1.6	1			03/13/2017 19:04	AGK	EPA 8260C
Carbon tetrachloride	<0.50	ug/L	0.50	1.6	1			03/13/2017 19:04	AGK	EPA 8260C
Chlorobenzene	<0.50	ug/L	0.50	1.5	1			03/13/2017 19:04	AGK	EPA 8260C
Chloroethane	<0.50	ug/L	0.50	1.6	1			03/13/2017 19:04	AGK	EPA 8260C
Chloroform	<0.30	ug/L	0.30	0.90	1			03/13/2017 19:04	AGK	EPA 8260C
Chloromethane	<0.70	ug/L	0.70	2.5	1			03/13/2017 19:04	AGK	EPA 8260C

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

CT LAB Sample#: 841016 Sample Description: MW-7P DUP License/Well #: 3150/010 Sampled: 03/09/2017

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
cis-1,2-Dichloroethene	<0.30	ug/L	0.30	1.0	1			03/13/2017 19:04	AGK	EPA 8260C
cis-1,3-Dichloropropene	<0.40	ug/L	0.40	1.2	1			03/13/2017 19:04	AGK	EPA 8260C
Dibromochloromethane	<0.40	ug/L	0.40	1.4	1			03/13/2017 19:04	AGK	EPA 8260C
Dibromomethane	<0.80	ug/L	0.80	2.5	1			03/13/2017 19:04	AGK	EPA 8260C
Dichlorodifluoromethane	<0.40	ug/L	0.40	1.5	1			03/13/2017 19:04	AGK	EPA 8260C
Diisopropyl ether	<0.29	ug/L	0.29	0.97	1			03/13/2017 19:04	AGK	EPA 8260C
Ethylbenzene	<0.30	ug/L	0.30	1.1	1			03/13/2017 19:04	AGK	EPA 8260C
Hexachlorobutadiene	<0.90	ug/L	0.90	2.9	1			03/13/2017 19:04	AGK	EPA 8260C
Isopropylbenzene	<0.40	ug/L	0.40	1.4	1			03/13/2017 19:04	AGK	EPA 8260C
m & p-Xylene	<0.50	ug/L	0.50	1.8	1			03/13/2017 19:04	AGK	EPA 8260C
Methyl tert-butyl ether	<0.30	ug/L	0.30	1.1	1			03/13/2017 19:04	AGK	EPA 8260C
Methylene chloride	<0.50	ug/L	0.50	1.7	1			03/13/2017 19:04	AGK	EPA 8260C
n-Butylbenzene	<0.40	ug/L	0.40	1.2	1			03/13/2017 19:04	AGK	EPA 8260C
n-Propylbenzene	<0.50	ug/L	0.50	1.8	1			03/13/2017 19:04	AGK	EPA 8260C
Naphthalene	<0.70	ug/L	0.70	2.2	1			03/13/2017 19:04	AGK	EPA 8260C
o-Xylene	<0.40	ug/L	0.40	1.4	1			03/13/2017 19:04	AGK	EPA 8260C
p-Isopropyltoluene	<0.50	ug/L	0.50	1.5	1			03/13/2017 19:04	AGK	EPA 8260C
sec-Butylbenzene	<0.40	ug/L	0.40	1.3	1			03/13/2017 19:04	AGK	EPA 8260C
Styrene	<0.50	ug/L	0.50	1.7	1			03/13/2017 19:04	AGK	EPA 8260C
tert-Butylbenzene	<0.40	ug/L	0.40	1.4	1			03/13/2017 19:04	AGK	EPA 8260C
Tetrachloroethene	<0.50	ug/L	0.50	1.8	1			03/13/2017 19:04	AGK	EPA 8260C
Tetrahydrofuran	<3.0	ug/L	3.0	10	1			03/13/2017 19:04	AGK	EPA 8260C
Toluene	<0.30	ug/L	0.30	1.1	1			03/13/2017 19:04	AGK	EPA 8260C
trans-1,2-Dichloroethene	<0.60	ug/L	0.60	1.9	1			03/13/2017 19:04	AGK	EPA 8260C
trans-1,3-Dichloropropene	<0.40	ug/L	0.40	1.4	1			03/13/2017 19:04	AGK	EPA 8260C

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

CT LAB Sample#: 841016 Sample Description: MW-7P DUP License/Well #: 3150/010 Sampled: 03/09/2017

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Trichloroethene	<0.30	ug/L	0.30	1.0	1			03/13/2017 19:04	AGK	EPA 8260C
Trichlorofluoromethane	<0.30	ug/L	0.30	1.1	1			03/13/2017 19:04	AGK	EPA 8260C
Vinyl chloride	<0.19	ug/L	0.19	0.64	1			03/13/2017 19:04	AGK	EPA 8260C

CT LAB Sample#: 841017 Sample Description: MW-9 License/Well #: 3150/012 Sampled: 03/09/2017

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Color (Field)	**BROWN**		N/A	N/A	1			03/09/2017 00:00	SUB	FIELD
Conductivity (Field)	**516**	umhos/cm	N/A	N/A	1			03/09/2017 00:00	SUB	FIELD
Groundwater Elevation (Field)	**943.33**	Feet MSL	N/A	N/A	1			03/09/2017 00:00	SUB	FIELD
Odor (Field)	**NO**		N/A	N/A	1			03/09/2017 00:00	SUB	FIELD
pH (Field)	**8.23**	S.U.	N/A	N/A	1			03/09/2017 00:00	SUB	FIELD
Temperature (Field)	**8.63**	Deg C	N/A	N/A	1			03/09/2017 00:00	SUB	FIELD
Turbidity (Field)	**YES**		N/A	N/A	1			03/09/2017 00:00	SUB	FIELD
Inorganic Results										
Alkalinity Dissolved	**320**	mg/L	10	34	1			03/14/2017 12:22	MER	EPA 310.2
Dissolved Chloride	**2.8**	mg/L	0.70	2.4	1			03/14/2017 21:34	AGK	EPA 9056A
Metals Results										
Dissolved Hardness	**233**	mg/L	0.18	0.61	1			03/14/2017 14:05	NAH	SM2340B/6010
Organic Results										
1,1,1,2-Tetrachloroethane	<0.60	ug/L	0.60	1.9	1			03/13/2017 19:33	AGK	EPA 8260C
1,1,1-Trichloroethane	<0.50	ug/L	0.50	1.8	1			03/13/2017 19:33	AGK	EPA 8260C

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

CT LAB Sample#: 841017 Sample Description: MW-9 License/Well #: 3150/012 Sampled: 03/09/2017

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
1,1,2,2-Tetrachloroethane	<0.70	ug/L	0.70	2.4	1			03/13/2017 19:33	AGK	EPA 8260C
1,1,2-Trichloroethane	<0.40	ug/L	0.40	1.5	1			03/13/2017 19:33	AGK	EPA 8260C
1,1-Dichloroethane	<0.30	ug/L	0.30	1.1	1			03/13/2017 19:33	AGK	EPA 8260C
1,1-Dichloroethene	<0.40	ug/L	0.40	1.5	1			03/13/2017 19:33	AGK	EPA 8260C
1,1-Dichloropropene	<0.70	ug/L	0.70	2.2	1			03/13/2017 19:33	AGK	EPA 8260C
1,2,3-Trichlorobenzene	<0.80	ug/L	0.80	2.6	1			03/13/2017 19:33	AGK	EPA 8260C
1,2,3-Trichloropropane	<0.60	ug/L	0.60	1.9	1			03/13/2017 19:33	AGK	EPA 8260C
1,2,4-Trichlorobenzene	<0.50	ug/L	0.50	1.7	1			03/13/2017 19:33	AGK	EPA 8260C
1,2,4-Trimethylbenzene	<0.40	ug/L	0.40	1.2	1			03/13/2017 19:33	AGK	EPA 8260C
1,2-Dibromo-3-chloropropane	<0.70	ug/L	0.70	2.4	1			03/13/2017 19:33	AGK	EPA 8260C
1,2-Dibromoethane	<0.60	ug/L	0.60	1.8	1			03/13/2017 19:33	AGK	EPA 8260C
1,2-Dichlorobenzene	<0.60	ug/L	0.60	1.9	1			03/13/2017 19:33	AGK	EPA 8260C
1,2-Dichloroethane	<0.26	ug/L	0.26	0.87	1			03/13/2017 19:33	AGK	EPA 8260C
1,2-Dichloropropane	<0.40	ug/L	0.40	1.4	1			03/13/2017 19:33	AGK	EPA 8260C
1,3,5-Trimethylbenzene	<0.40	ug/L	0.40	1.3	1			03/13/2017 19:33	AGK	EPA 8260C
1,3-Dichlorobenzene	<0.50	ug/L	0.50	1.8	1			03/13/2017 19:33	AGK	EPA 8260C
1,3-Dichloropropane	<0.50	ug/L	0.50	1.6	1			03/13/2017 19:33	AGK	EPA 8260C
1,4-Dichlorobenzene	<0.60	ug/L	0.60	2.0	1			03/13/2017 19:33	AGK	EPA 8260C
2,2-Dichloropropane	<0.50	ug/L	0.50	1.6	1			03/13/2017 19:33	AGK	EPA 8260C
2-Butanone	<4.0	ug/L	4.0	14	1			03/13/2017 19:33	AGK	EPA 8260C
2-Chlorotoluene	<0.40	ug/L	0.40	1.4	1			03/13/2017 19:33	AGK	EPA 8260C
2-Hexanone	<7.0	ug/L	7.0	24	1			03/13/2017 19:33	AGK	EPA 8260C
4-Chlorotoluene	<0.40	ug/L	0.40	1.5	1			03/13/2017 19:33	AGK	EPA 8260C
4-Methyl-2-pentanone	<6.0	ug/L	6.0	19	1			03/13/2017 19:33	AGK	EPA 8260C
Acetone	<9.0	ug/L	9.0	30	1			03/13/2017 19:33	AGK	EPA 8260C

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

CT LAB Sample#: 841017 Sample Description: MW-9 License/Well #: 3150/012 Sampled: 03/09/2017

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Benzene	<0.24	ug/L	0.24	0.81	1			03/13/2017 19:33	AGK	EPA 8260C
Bromobenzene	<0.60	ug/L	0.60	1.9	1			03/13/2017 19:33	AGK	EPA 8260C
Bromochloromethane	<0.80	ug/L	0.80	2.5	1			03/13/2017 19:33	AGK	EPA 8260C
Bromodichloromethane	<0.40	ug/L	0.40	1.4	1			03/13/2017 19:33	AGK	EPA 8260C
Bromoform	<0.70	ug/L	0.70	2.3	1			03/13/2017 19:33	AGK	EPA 8260C
Bromomethane	<0.70	ug/L	0.70	2.4	1			03/13/2017 19:33	AGK	EPA 8260C
Carbon disulfide	<0.50	ug/L	0.50	1.6	1			03/13/2017 19:33	AGK	EPA 8260C
Carbon tetrachloride	<0.50	ug/L	0.50	1.6	1			03/13/2017 19:33	AGK	EPA 8260C
Chlorobenzene	<0.50	ug/L	0.50	1.5	1			03/13/2017 19:33	AGK	EPA 8260C
Chloroethane	<0.50	ug/L	0.50	1.6	1			03/13/2017 19:33	AGK	EPA 8260C
Chloroform	<0.30	ug/L	0.30	0.90	1			03/13/2017 19:33	AGK	EPA 8260C
Chloromethane	<0.70	ug/L	0.70	2.5	1			03/13/2017 19:33	AGK	EPA 8260C
cis-1,2-Dichloroethene	<0.30	ug/L	0.30	1.0	1			03/13/2017 19:33	AGK	EPA 8260C
cis-1,3-Dichloropropene	<0.40	ug/L	0.40	1.2	1			03/13/2017 19:33	AGK	EPA 8260C
Dibromochloromethane	<0.40	ug/L	0.40	1.4	1			03/13/2017 19:33	AGK	EPA 8260C
Dibromomethane	<0.80	ug/L	0.80	2.5	1			03/13/2017 19:33	AGK	EPA 8260C
Dichlorodifluoromethane	<0.40	ug/L	0.40	1.5	1			03/13/2017 19:33	AGK	EPA 8260C
Diisopropyl ether	<0.29	ug/L	0.29	0.97	1			03/13/2017 19:33	AGK	EPA 8260C
Ethylbenzene	<0.30	ug/L	0.30	1.1	1			03/13/2017 19:33	AGK	EPA 8260C
Hexachlorobutadiene	<0.90	ug/L	0.90	2.9	1			03/13/2017 19:33	AGK	EPA 8260C
Isopropylbenzene	<0.40	ug/L	0.40	1.4	1			03/13/2017 19:33	AGK	EPA 8260C
m & p-Xylene	<0.50	ug/L	0.50	1.8	1			03/13/2017 19:33	AGK	EPA 8260C
Methyl tert-butyl ether	<0.30	ug/L	0.30	1.1	1			03/13/2017 19:33	AGK	EPA 8260C
Methylene chloride	<0.50	ug/L	0.50	1.7	1			03/13/2017 19:33	AGK	EPA 8260C
n-Butylbenzene	<0.40	ug/L	0.40	1.2	1			03/13/2017 19:33	AGK	EPA 8260C

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

CT LAB Sample#: 841017 Sample Description: MW-9 License/Well #: 3150/012 Sampled: 03/09/2017

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
n-Propylbenzene	<0.50	ug/L	0.50	1.8	1			03/13/2017 19:33	AGK	EPA 8260C
Naphthalene	<0.70	ug/L	0.70	2.2	1			03/13/2017 19:33	AGK	EPA 8260C
o-Xylene	<0.40	ug/L	0.40	1.4	1			03/13/2017 19:33	AGK	EPA 8260C
p-Isopropyltoluene	<0.50	ug/L	0.50	1.5	1			03/13/2017 19:33	AGK	EPA 8260C
sec-Butylbenzene	<0.40	ug/L	0 40	1.3	1			03/13/2017 19:33	AGK	EPA 8260C
Styrene	<0.50	ug/L	0.50	1.7	1			03/13/2017 19:33	AGK	EPA 8260C
tert-Butylbenzene	<0.40	ug/L	0.40	1.4	1			03/13/2017 19:33	AGK	EPA 8260C
Tetrachloroethene	<0.50	ug/L	0.50	1.8	1			03/13/2017 19:33	AGK	EPA 8260C
Tetrahydrofuran	<3.0	ug/L	3.0	10	1			03/13/2017 19:33	AGK	EPA 8260C
Toluene	<0.30	ug/L	0.30	1.1	1			03/13/2017 19:33	AGK	EPA 8260C
trans-1,2-Dichloroethene	<0.60	ug/L	0.60	1.9	1			03/13/2017 19:33	AGK	EPA 8260C
trans-1,3-Dichloropropene	<0.40	ug/L	0.40	1.4	1			03/13/2017 19:33	AGK	EPA 8260C
Trichloroethene	<0.30	ug/L	0.30	1.0	1			03/13/2017 19:33	AGK	EPA 8260C
Trichlorofluoromethane	<0.30	ug/L	0.30	1 1	1			03/13/2017 19:33	AGK	EPA 8260C
Vinyl chloride	<0.19	ug/L	0.19	0.64	1			03/13/2017 19:33	AGK	EPA 8260C

CT LAB Sample#: 841018 Sample Description: MW-16 License/Well #: 3150/013 Sampled: 03/09/2017

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Color (Field)	**TAN**		N/A	N/A	1			03/09/2017 00:00	SUB	FIELD
Conductivity (Field)	**463**	umhos/cm	N/A	N/A	1			03/09/2017 00:00	SUB	FIELD
Groundwater Elevation (Field)	**944.16**	Feet MSL	N/A	N/A	1			03/09/2017 00:00	SUB	FIELD
Odor (Field)	**NO**		N/A	N/A	1			03/09/2017 00:00	SUB	FIELD

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

CT LAB Sample#: 841018 Sample Description: MW-16 License/Well #: 3150/013 Sampled: 03/09/2017

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
pH (Field)	**8.27**	S U	N/A	N/A	1			03/09/2017 00:00	SUB	FIELD
Temperature (Field)	**9.47**	Deg. C	N/A	N/A	1			03/09/2017 00:00	SUB	FIELD
Turbidity (Field)	**YES**		N/A	N/A	1			03/09/2017 00:00	SUB	FIELD
Inorganic Results										
Alkalinity Dissolved	**290**	mg/L	10	34	1			03/14/2017 12:25	MER	EPA 310.2
Dissolved Chloride	**1.7**	mg/L	0.70 *	2.4	1			03/14/2017 21:50	AGK	EPA 9056A
Metals Results										
Dissolved Hardness	**209**	mg/L	0.18	0.61	1			03/14/2017 14:12	NAH	SM2340B/6010
Organic Results										
1,1,1,2-Tetrachloroethane	<0.60	ug/L	0.60	1.9	1			03/13/2017 20:03	AGK	EPA 8260C
1,1,1-Trichloroethane	<0.50	ug/L	0.50	1.8	1			03/13/2017 20:03	AGK	EPA 8260C
1,1,2,2-Tetrachloroethane	<0.70	ug/L	0.70	2.4	1			03/13/2017 20:03	AGK	EPA 8260C
1,1,2-Trichloroethane	<0.40	ug/L	0.40	1.5	1			03/13/2017 20:03	AGK	EPA 8260C
1,1-Dichloroethane	<0.30	ug/L	0.30	1.1	1			03/13/2017 20:03	AGK	EPA 8260C
1,1-Dichloroethene	<0.40	ug/L	0.40	1.5	1			03/13/2017 20:03	AGK	EPA 8260C
1,1-Dichloropropene	<0.70	ug/L	0.70	2.2	1			03/13/2017 20:03	AGK	EPA 8260C
1,2,3-Trichlorobenzene	<0.80	ug/L	0.80	2.6	1			03/13/2017 20:03	AGK	EPA 8260C
1,2,3-Trichloropropane	<0.60	ug/L	0.60	1.9	1			03/13/2017 20:03	AGK	EPA 8260C
1,2,4-Trichlorobenzene	<0.50	ug/L	0.50	1.7	1			03/13/2017 20:03	AGK	EPA 8260C
1,2,4-Trimethylbenzene	<0.40	ug/L	0.40	1.2	1			03/13/2017 20:03	AGK	EPA 8260C
1,2-Dibromo-3-chloropropane	<0.70	ug/L	0.70	2.4	1			03/13/2017 20:03	AGK	EPA 8260C
1,2-Dibromoethane	<0.60	ug/L	0.60	1.8	1			03/13/2017 20:03	AGK	EPA 8260C
1,2-Dichlorobenzene	<0.60	ug/L	0.60	1.9	1			03/13/2017 20:03	AGK	EPA 8260C
1,2-Dichloroethane	<0.26	ug/L	0.26	0.87	1			03/13/2017 20:03	AGK	EPA 8260C

Unless specifically stated to the contrary soil/sediment/sludge sample results reported on a Dry Weight Basis

CT LAB Sample#: 841018 Sample Description: MW-16 License/Well #: 3150/013 Sampled: 03/09/2017

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
1,2-Dichloropropane	<0.40	ug/L	0.40	1.4	1			03/13/2017 20:03	AGK	EPA 8260C
1,3,5-Trimethylbenzene	<0.40	ug/L	0.40	1.3	1			03/13/2017 20:03	AGK	EPA 8260C
1,3-Dichlorobenzene	<0.50	ug/L	0.50	1.8	1			03/13/2017 20:03	AGK	EPA 8260C
1,3-Dichloropropane	<0.50	ug/L	0.50	1.6	1			03/13/2017 20:03	AGK	EPA 8260C
1,4-Dichlorobenzene	<0.60	ug/L	0.60	2.0	1			03/13/2017 20:03	AGK	EPA 8260C
2,2-Dichloropropane	<0.50	ug/L	0.50	1.6	1			03/13/2017 20:03	AGK	EPA 8260C
2-Butanone	<4.0	ug/L	4.0	14	1			03/13/2017 20:03	AGK	EPA 8260C
2-Chlorotoluene	<0.40	ug/L	0.40	1.4	1			03/13/2017 20:03	AGK	EPA 8260C
2-Hexanone	<7.0	ug/L	7.0	24	1			03/13/2017 20:03	AGK	EPA 8260C
4-Chlorotoluene	<0.40	ug/L	0.40	1.5	1			03/13/2017 20:03	AGK	EPA 8260C
4-Methyl-2-pentanone	<6.0	ug/L	6.0	19	1			03/13/2017 20:03	AGK	EPA 8260C
Acetone	<9.0	ug/L	9.0	30	1			03/13/2017 20:03	AGK	EPA 8260C
Benzene	<0.24	ug/L	0.24	0.81	1			03/13/2017 20:03	AGK	EPA 8260C
Bromobenzene	<0.60	ug/L	0.60	1.9	1			03/13/2017 20:03	AGK	EPA 8260C
Bromochloromethane	<0.80	ug/L	0.80	2.5	1			03/13/2017 20:03	AGK	EPA 8260C
Bromodichloromethane	<0.40	ug/L	0.40	1.4	1			03/13/2017 20:03	AGK	EPA 8260C
Bromoform	<0.70	ug/L	0.70	2.3	1			03/13/2017 20:03	AGK	EPA 8260C
Bromomethane	<0.70	ug/L	0.70	2.4	1			03/13/2017 20:03	AGK	EPA 8260C
Carbon disulfide	<0.50	ug/L	0.50	1.6	1			03/13/2017 20:03	AGK	EPA 8260C
Carbon tetrachloride	<0.50	ug/L	0.50	1.6	1			03/13/2017 20:03	AGK	EPA 8260C
Chlorobenzene	<0.50	ug/L	0.50	1.5	1			03/13/2017 20:03	AGK	EPA 8260C
Chloroethane	<0.50	ug/L	0.50	1.6	1			03/13/2017 20:03	AGK	EPA 8260C
Chloroform	<0.30	ug/L	0.30	0.90	1			03/13/2017 20:03	AGK	EPA 8260C
Chloromethane	<0.70	ug/L	0.70	2.5	1			03/13/2017 20:03	AGK	EPA 8260C
cis-1,2-Dichloroethene	<0.30	ug/L	0.30	1.0	1			03/13/2017 20:03	AGK	EPA 8260C

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

CT LAB Sample#: 841018 Sample Description: MW-16 License/Well #: 3150/013 Sampled: 03/09/2017

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
cis-1,3-Dichloropropene	<0.40	ug/L	0.40	1.2	1			03/13/2017 20:03	AGK	EPA 8260C
Dibromochloromethane	<0.40	ug/L	0.40	1.4	1			03/13/2017 20:03	AGK	EPA 8260C
Dibromomethane	<0.80	ug/L	0.80	2.5	1			03/13/2017 20:03	AGK	EPA 8260C
Dichlorodifluoromethane	<0.40	ug/L	0.40	1.5	1			03/13/2017 20:03	AGK	EPA 8260C
Diisopropyl ether	<0.29	ug/L	0.29	0.97	1			03/13/2017 20:03	AGK	EPA 8260C
Ethylbenzene	<0.30	ug/L	0.30	1.1	1			03/13/2017 20:03	AGK	EPA 8260C
Hexachlorobutadiene	<0.90	ug/L	0.90	2.9	1			03/13/2017 20:03	AGK	EPA 8260C
Isopropylbenzene	<0.40	ug/L	0.40	1.4	1			03/13/2017 20:03	AGK	EPA 8260C
m & p-Xylene	<0.50	ug/L	0.50	1.8	1			03/13/2017 20:03	AGK	EPA 8260C
Methyl tert-butyl ether	<0.30	ug/L	0.30	1.1	1			03/13/2017 20:03	AGK	EPA 8260C
Methylene chloride	<0.50	ug/L	0.50	1.7	1			03/13/2017 20:03	AGK	EPA 8260C
n-Butylbenzene	<0.40	ug/L	0.40	1.2	1			03/13/2017 20:03	AGK	EPA 8260C
n-Propylbenzene	<0.50	ug/L	0.50	1.8	1			03/13/2017 20:03	AGK	EPA 8260C
Naphthalene	<0.70	ug/L	0.70	2.2	1			03/13/2017 20:03	AGK	EPA 8260C
o-Xylene	<0.40	ug/L	0.40	1.4	1			03/13/2017 20:03	AGK	EPA 8260C
p-Isopropyltoluene	<0.50	ug/L	0.50	1.5	1			03/13/2017 20:03	AGK	EPA 8260C
sec-Butylbenzene	<0.40	ug/L	0.40	1.3	1			03/13/2017 20:03	AGK	EPA 8260C
Styrene	<0.50	ug/L	0.50	1.7	1			03/13/2017 20:03	AGK	EPA 8260C
tert-Butylbenzene	<0.40	ug/L	0.40	1.4	1			03/13/2017 20:03	AGK	EPA 8260C
Tetrachloroethene	<0.50	ug/L	0.50	1.8	1			03/13/2017 20:03	AGK	EPA 8260C
Tetrahydrofuran	<3.0	ug/L	3.0	10	1			03/13/2017 20:03	AGK	EPA 8260C
Toluene	<0.30	ug/L	0.30	1.1	1			03/13/2017 20:03	AGK	EPA 8260C
trans-1,2-Dichloroethene	<0.60	ug/L	0.60	1.9	1			03/13/2017 20:03	AGK	EPA 8260C
trans-1,3-Dichloropropene	<0.40	ug/L	0.40	1.4	1			03/13/2017 20:03	AGK	EPA 8260C
Trichloroethene	<0.30	ug/L	0.30	1.0	1			03/13/2017 20:03	AGK	EPA 8260C

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

CT LAB Sample#: 841018 Sample Description: MW-16 License/Well #: 3150/013 Sampled: 03/09/2017

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Trichlorofluoromethane	<0.30	ug/L	0.30	1.1	1			03/13/2017 20:03	AGK	EPA 8260C
Vinyl chloride	<0.19	ug/L	0.19	0.64	1			03/13/2017 20:03	AGK	EPA 8260C

CT LAB Sample#: 841019 Sample Description: MW-18 License/Well #: 3150/016 Sampled: 03/09/2017

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Color (Field)	**BROWN**		N/A	N/A	1			03/09/2017 00:00	SUB	FIELD
Conductivity (Field)	**666**	umhos/cm	N/A	N/A	1			03/09/2017 00:00	SUB	FIELD
Groundwater Elevation (Field)	**944.09**	Feet MSL	N/A	N/A	1			03/09/2017 00:00	SUB	FIELD
Odor (Field)	**NO**		N/A	N/A	1			03/09/2017 00:00	SUB	FIELD
pH (Field)	**8.11**	S.U.	N/A	N/A	1			03/09/2017 00:00	SUB	FIELD
Temperature (Field)	**9.39**	Deg. C	N/A	N/A	1			03/09/2017 00:00	SUB	FIELD
Turbidity (Field)	**YES**		N/A	N/A	1			03/09/2017 00:00	SUB	FIELD
Inorganic Results										
Alkalinity Dissolved	**330**	mg/L	10	34	1			03/14/2017 12:27	MER	EPA 310.2
Dissolved Chloride	**23**	mg/L	0.70	2.4	1			03/14/2017 22:07	AGK	EPA 9056A
Metals Results										
Dissolved Hardness	**227**	mg/L	0.18	0.61	1			03/14/2017 14:19	NAH	SM2340B/6010
Organic Results										
1,1,1,2-Tetrachloroethane	<0.60	ug/L	0.60	1.9	1			03/13/2017 20:32	AGK	EPA 8260C
1,1,1-Trichloroethane	<0.50	ug/L	0.50	1.8	1			03/13/2017 20:32	AGK	EPA 8260C
1,1,2,2-Tetrachloroethane	<0.70	ug/L	0.70	2.4	1			03/13/2017 20:32	AGK	EPA 8260C

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

CT LAB Sample#: 841019 Sample Description: MW-18 License/Well #: 3150/016 Sampled: 03/09/2017

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
1,1,2-Trichloroethane	<0.40	ug/L	0.40	1.5	1			03/13/2017 20:32	AGK	EPA 8260C
1,1-Dichloroethane	<0.30	ug/L	0.30	1.1	1			03/13/2017 20:32	AGK	EPA 8260C
1,1-Dichloroethene	<0.40	ug/L	0.40	1.5	1			03/13/2017 20:32	AGK	EPA 8260C
1,1-Dichloropropene	<0.70	ug/L	0.70	2.2	1			03/13/2017 20:32	AGK	EPA 8260C
1,2,3-Trichlorobenzene	<0.80	ug/L	0.80	2.6	1			03/13/2017 20:32	AGK	EPA 8260C
1,2,3-Trichloropropane	<0.60	ug/L	0.60	1.9	1			03/13/2017 20:32	AGK	EPA 8260C
1,2,4-Trichlorobenzene	<0.50	ug/L	0.50	1.7	1			03/13/2017 20:32	AGK	EPA 8260C
1,2,4-Trimethylbenzene	<0.40	ug/L	0.40	1.2	1			03/13/2017 20:32	AGK	EPA 8260C
1,2-Dibromo-3-chloropropane	<0.70	ug/L	0.70	2.4	1			03/13/2017 20:32	AGK	EPA 8260C
1,2-Dibromoethane	<0.60	ug/L	0.60	1.8	1			03/13/2017 20:32	AGK	EPA 8260C
1,2-Dichlorobenzene	<0.60	ug/L	0.60	1.9	1			03/13/2017 20:32	AGK	EPA 8260C
1,2-Dichloroethane	<0.26	ug/L	0.26	0.87	1			03/13/2017 20:32	AGK	EPA 8260C
1,2-Dichloropropane	<0.40	ug/L	0.40	1.4	1			03/13/2017 20:32	AGK	EPA 8260C
1,3,5-Trimethylbenzene	<0.40	ug/L	0.40	1.3	1			03/13/2017 20:32	AGK	EPA 8260C
1,3-Dichlorobenzene	<0.50	ug/L	0.50	1.8	1			03/13/2017 20:32	AGK	EPA 8260C
1,3-Dichloropropane	<0.50	ug/L	0.50	1.6	1			03/13/2017 20:32	AGK	EPA 8260C
1,4-Dichlorobenzene	<0.60	ug/L	0.60	2.0	1			03/13/2017 20:32	AGK	EPA 8260C
2,2-Dichloropropane	<0.50	ug/L	0.50	1.6	1			03/13/2017 20:32	AGK	EPA 8260C
2-Butanone	<4.0	ug/L	4.0	14	1			03/13/2017 20:32	AGK	EPA 8260C
2-Chlorotoluene	<0.40	ug/L	0.40	1.4	1			03/13/2017 20:32	AGK	EPA 8260C
2-Hexanone	<7.0	ug/L	7.0	24	1			03/13/2017 20:32	AGK	EPA 8260C
4-Chlorotoluene	<0.40	ug/L	0.40	1.5	1			03/13/2017 20:32	AGK	EPA 8260C
4-Methyl-2-pentanone	<6.0	ug/L	6.0	19	1			03/13/2017 20:32	AGK	EPA 8260C
Acetone	<9.0	ug/L	9.0	30	1			03/13/2017 20:32	AGK	EPA 8260C
Benzene	<0.24	ug/L	0.24	0.81	1			03/13/2017 20:32	AGK	EPA 8260C

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

CT LAB Sample#: 841019 Sample Description: MW-18 License/Well #: 3150/016 Sampled: 03/09/2017

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Bromobenzene	<0.60	ug/L	0.60	1.9	1			03/13/2017 20:32	AGK	EPA 8260C
Bromochloromethane	<0.80	ug/L	0.80	2.5	1			03/13/2017 20:32	AGK	EPA 8260C
Bromodichloromethane	<0.40	ug/L	0.40	1.4	1			03/13/2017 20:32	AGK	EPA 8260C
Bromoform	<0.70	ug/L	0.70	2.3	1			03/13/2017 20:32	AGK	EPA 8260C
Bromomethane	<0.70	ug/L	0.70	2.4	1			03/13/2017 20:32	AGK	EPA 8260C
Carbon disulfide	<0.50	ug/L	0.50	1.6	1			03/13/2017 20:32	AGK	EPA 8260C
Carbon tetrachloride	<0.50	ug/L	0.50	1.6	1			03/13/2017 20:32	AGK	EPA 8260C
Chlorobenzene	<0.50	ug/L	0.50	1.5	1			03/13/2017 20:32	AGK	EPA 8260C
Chloroethane	<0.50	ug/L	0.50	1.6	1			03/13/2017 20:32	AGK	EPA 8260C
Chloroform	<0.30	ug/L	0.30	0.90	1			03/13/2017 20:32	AGK	EPA 8260C
Chloromethane	<0.70	ug/L	0.70	2.5	1			03/13/2017 20:32	AGK	EPA 8260C
cis-1,2-Dichloroethene	<0.30	ug/L	0.30	1.0	1			03/13/2017 20:32	AGK	EPA 8260C
cis-1,3-Dichloropropene	<0.40	ug/L	0.40	1.2	1			03/13/2017 20:32	AGK	EPA 8260C
Dibromochloromethane	<0.40	ug/L	0.40	1.4	1			03/13/2017 20:32	AGK	EPA 8260C
Dibromomethane	<0.80	ug/L	0.80	2.5	1			03/13/2017 20:32	AGK	EPA 8260C
Dichlorodifluoromethane	<0.40	ug/L	0 40	1.5	1			03/13/2017 20:32	AGK	EPA 8260C
Diisopropyl ether	<0.29	ug/L	0.29	0.97	1			03/13/2017 20:32	AGK	EPA 8260C
Ethylbenzene	<0.30	ug/L	0.30	1.1	1			03/13/2017 20:32	AGK	EPA 8260C
Hexachlorobutadiene	<0.90	ug/L	0.90	2.9	1			03/13/2017 20:32	AGK	EPA 8260C
Isopropylbenzene	<0.40	ug/L	0.40	1.4	1			03/13/2017 20:32	AGK	EPA 8260C
m & p-Xylene	<0.50	ug/L	0.50	1.8	1			03/13/2017 20:32	AGK	EPA 8260C
Methyl tert-butyl ether	<0.30	ug/L	0.30	1.1	1			03/13/2017 20:32	AGK	EPA 8260C
Methylene chloride	<0.50	ug/L	0.50	1.7	1			03/13/2017 20:32	AGK	EPA 8260C
n-Butylbenzene	<0.40	ug/L	0.40	1.2	1			03/13/2017 20:32	AGK	EPA 8260C
n-Propylbenzene	<0.50	ug/L	0.50	1.8	1			03/13/2017 20:32	AGK	EPA 8260C

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

CT LAB Sample#: 841019 Sample Description: MW-18 License/Well #: 3150/016 Sampled: 03/09/2017

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Naphthalene	<0.70	ug/L	0.70	2.2	1			03/13/2017 20:32	AGK	EPA 8260C
o-Xylene	<0.40	ug/L	0.40	1.4	1			03/13/2017 20:32	AGK	EPA 8260C
p-Isopropyltoluene	<0.50	ug/L	0.50	1.5	1			03/13/2017 20:32	AGK	EPA 8260C
sec-Butylbenzene	<0.40	ug/L	0.40	1.3	1			03/13/2017 20:32	AGK	EPA 8260C
Styrene	<0.50	ug/L	0.50	1.7	1			03/13/2017 20:32	AGK	EPA 8260C
tert-Butylbenzene	<0.40	ug/L	0.40	1.4	1			03/13/2017 20:32	AGK	EPA 8260C
Tetrachloroethene	<0.50	ug/L	0.50	1.8	1			03/13/2017 20:32	AGK	EPA 8260C
Tetrahydrofuran	<3.0	ug/L	3.0	10	1			03/13/2017 20:32	AGK	EPA 8260C
Toluene	<0.30	ug/L	0.30	1.1	1			03/13/2017 20:32	AGK	EPA 8260C
trans-1,2-Dichloroethene	<0.60	ug/L	0.60	1.9	1			03/13/2017 20:32	AGK	EPA 8260C
trans-1,3-Dichloropropene	<0.40	ug/L	0.40	1.4	1			03/13/2017 20:32	AGK	EPA 8260C
Trichloroethene	<0.30	ug/L	0.30	1.0	1			03/13/2017 20:32	AGK	EPA 8260C
Trichlorofluoromethane	<0.30	ug/L	0.30	1.1	1			03/13/2017 20:32	AGK	EPA 8260C
Vinyl chloride	<0.19	ug/L	0.19	0.64	1			03/13/2017 20:32	AGK	EPA 8260C

CT LAB Sample#: 841020 Sample Description: MW-18P License/Well #: 3150/017 Sampled: 03/09/2017

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Color (Field)	**CLEAR**		N/A	N/A	1			03/09/2017 00:00	SUB	FIELD
Conductivity (Field)	**250**	umhos/cm	N/A	N/A	1			03/09/2017 00:00	SUB	FIELD
Groundwater Elevation (Field)	**937.07**	Feet MSL	N/A	N/A	1			03/09/2017 00:00	SUB	FIELD
Odor (Field)	**NO**		N/A	N/A	1			03/09/2017 00:00	SUB	FIELD
pH (Field)	**8.41**	S U	N/A	N/A	1			03/09/2017 00:00	SUB	FIELD

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

CT LAB Sample#: 841020 Sample Description: MW-18P License/Well #: 3150/017 Sampled: 03/09/2017

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Temperature (Field)	**9.37**	Deg. C	N/A	N/A	1			03/09/2017 00:00	SUB	FIELD
Turbidity (Field)	**NO**		N/A	N/A	1			03/09/2017 00:00	SUB	FIELD
Inorganic Results										
Alkalinity Dissolved	**140**	mg/L	10	34	1			03/14/2017 12:28	MER	EPA 310.2
Dissolved Chloride	**2.0**	mg/L	0.70 *	2.4	1			03/14/2017 22:23	AGK	EPA 9056A
Metals Results										
Dissolved Hardness	**112**	mg/L	0.18	0.61	1			03/14/2017 14:26	NAH	SM2340B/6010
Organic Results										
1,1,1,2-Tetrachloroethane	<0.60	ug/L	0.60	1.9	1			03/13/2017 21:01	AGK	EPA 8260C
1,1,1-Trichloroethane	<0.50	ug/L	0.50	1.8	1			03/13/2017 21:01	AGK	EPA 8260C
1,1,2,2-Tetrachloroethane	<0.70	ug/L	0.70	2.4	1			03/13/2017 21:01	AGK	EPA 8260C
1,1,2-Trichloroethane	<0.40	ug/L	0.40	1.5	1			03/13/2017 21:01	AGK	EPA 8260C
1,1-Dichloroethane	<0.30	ug/L	0.30	1.1	1			03/13/2017 21:01	AGK	EPA 8260C
1,1-Dichloroethene	<0.40	ug/L	0.40	1.5	1			03/13/2017 21:01	AGK	EPA 8260C
1,1-Dichloropropene	<0.70	ug/L	0.70	2.2	1			03/13/2017 21:01	AGK	EPA 8260C
1,2,3-Trichlorobenzene	<0.80	ug/L	0.80	2.6	1			03/13/2017 21:01	AGK	EPA 8260C
1,2,3-Trichloropropane	<0.60	ug/L	0.60	1.9	1			03/13/2017 21:01	AGK	EPA 8260C
1,2,4-Trichlorobenzene	<0.50	ug/L	0.50	1.7	1			03/13/2017 21:01	AGK	EPA 8260C
1,2,4-Trimethylbenzene	<0.40	ug/L	0.40	1.2	1			03/13/2017 21:01	AGK	EPA 8260C
1,2-Dibromo-3-chloropropane	<0.70	ug/L	0.70	2.4	1			03/13/2017 21:01	AGK	EPA 8260C
1,2-Dibromoethane	<0.60	ug/L	0.60	1.8	1			03/13/2017 21:01	AGK	EPA 8260C
1,2-Dichlorobenzene	<0.60	ug/L	0.60	1.9	1			03/13/2017 21:01	AGK	EPA 8260C
1,2-Dichloroethane	<0.26	ug/L	0.26	0.87	1			03/13/2017 21:01	AGK	EPA 8260C
1,2-Dichloropropane	<0.40	ug/L	0.40	1.4	1			03/13/2017 21:01	AGK	EPA 8260C

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

CT LAB Sample#: 841020 Sample Description: MW-18P License/Well #: 3150/017 Sampled: 03/09/2017

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
1,3,5-Trimethylbenzene	<0.40	ug/L	0.40	1.3	1			03/13/2017 21:01	AGK	EPA 8260C
1,3-Dichlorobenzene	<0.50	ug/L	0.50	1.8	1			03/13/2017 21:01	AGK	EPA 8260C
1,3-Dichloropropane	<0.50	ug/L	0.50	1.6	1			03/13/2017 21:01	AGK	EPA 8260C
1,4-Dichlorobenzene	<0.60	ug/L	0.60	2.0	1			03/13/2017 21:01	AGK	EPA 8260C
2,2-Dichloropropane	<0.50	ug/L	0.50	1.6	1			03/13/2017 21:01	AGK	EPA 8260C
2-Butanone	<4.0	ug/L	4.0	14	1			03/13/2017 21:01	AGK	EPA 8260C
2-Chlorotoluene	<0.40	ug/L	0.40	1.4	1			03/13/2017 21:01	AGK	EPA 8260C
2-Hexanone	<7.0	ug/L	7.0	24	1			03/13/2017 21:01	AGK	EPA 8260C
4-Chlorotoluene	<0.40	ug/L	0.40	1.5	1			03/13/2017 21:01	AGK	EPA 8260C
4-Methyl-2-pentanone	<6.0	ug/L	6.0	19	1			03/13/2017 21:01	AGK	EPA 8260C
Acetone	<9.0	ug/L	9.0	30	1			03/13/2017 21:01	AGK	EPA 8260C
Benzene	<0.24	ug/L	0.24	0.81	1			03/13/2017 21:01	AGK	EPA 8260C
Bromobenzene	<0.60	ug/L	0.60	1.9	1			03/13/2017 21:01	AGK	EPA 8260C
Bromochloromethane	<0.80	ug/L	0.80	2.5	1			03/13/2017 21:01	AGK	EPA 8260C
Bromodichloromethane	<0.40	ug/L	0.40	1.4	1			03/13/2017 21:01	AGK	EPA 8260C
Bromoform	<0.70	ug/L	0.70	2.3	1			03/13/2017 21:01	AGK	EPA 8260C
Bromomethane	<0.70	ug/L	0.70	2.4	1			03/13/2017 21:01	AGK	EPA 8260C
Carbon disulfide	<0.50	ug/L	0.50	1.6	1			03/13/2017 21:01	AGK	EPA 8260C
Carbon tetrachloride	<0.50	ug/L	0.50	1.6	1			03/13/2017 21:01	AGK	EPA 8260C
Chlorobenzene	<0.50	ug/L	0.50	1.5	1			03/13/2017 21:01	AGK	EPA 8260C
Chloroethane	<0.50	ug/L	0.50	1.6	1			03/13/2017 21:01	AGK	EPA 8260C
Chloroform	<0.30	ug/L	0.30	0.90	1			03/13/2017 21:01	AGK	EPA 8260C
Chloromethane	<0.70	ug/L	0.70	2.5	1			03/13/2017 21:01	AGK	EPA 8260C
cis-1,2-Dichloroethene	<0.30	ug/L	0.30	1.0	1			03/13/2017 21:01	AGK	EPA 8260C
cis-1,3-Dichloropropene	<0.40	ug/L	0.40	1.2	1			03/13/2017 21:01	AGK	EPA 8260C

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

CT LAB Sample#: 841020 Sample Description: MW-18P License/Well #: 3150/017 Sampled: 03/09/2017

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Dibromochloromethane	<0.40	ug/L	0.40	1.4	1			03/13/2017 21:01	AGK	EPA 8260C
Dibromomethane	<0.80	ug/L	0.80	2.5	1			03/13/2017 21:01	AGK	EPA 8260C
Dichlorodifluoromethane	<0.40	ug/L	0.40	1.5	1			03/13/2017 21:01	AGK	EPA 8260C
Diisopropyl ether	<0.29	ug/L	0.29	0.97	1			03/13/2017 21:01	AGK	EPA 8260C
Ethylbenzene	<0.30	ug/L	0.30	1.1	1			03/13/2017 21:01	AGK	EPA 8260C
Hexachlorobutadiene	<0.90	ug/L	0.90	2.9	1			03/13/2017 21:01	AGK	EPA 8260C
Isopropylbenzene	<0.40	ug/L	0.40	1.4	1			03/13/2017 21:01	AGK	EPA 8260C
m & p-Xylene	<0.50	ug/L	0.50	1.8	1			03/13/2017 21:01	AGK	EPA 8260C
Methyl tert-butyl ether	<0.30	ug/L	0.30	1.1	1			03/13/2017 21:01	AGK	EPA 8260C
Methylene chloride	<0.50	ug/L	0.50	1.7	1			03/13/2017 21:01	AGK	EPA 8260C
n-Butylbenzene	<0.40	ug/L	0.40	1.2	1			03/13/2017 21:01	AGK	EPA 8260C
n-Propylbenzene	<0.50	ug/L	0.50	1.8	1			03/13/2017 21:01	AGK	EPA 8260C
Naphthalene	<0.70	ug/L	0.70	2.2	1			03/13/2017 21:01	AGK	EPA 8260C
o-Xylene	<0.40	ug/L	0.40	1.4	1			03/13/2017 21:01	AGK	EPA 8260C
p-Isopropyltoluene	<0.50	ug/L	0.50	1.5	1			03/13/2017 21:01	AGK	EPA 8260C
sec-Butylbenzene	<0.40	ug/L	0.40	1.3	1			03/13/2017 21:01	AGK	EPA 8260C
Styrene	<0.50	ug/L	0.50	1.7	1			03/13/2017 21:01	AGK	EPA 8260C
tert-Butylbenzene	<0.40	ug/L	0.40	1.4	1			03/13/2017 21:01	AGK	EPA 8260C
Tetrachloroethene	<0.50	ug/L	0.50	1.8	1			03/13/2017 21:01	AGK	EPA 8260C
Tetrahydrofuran	<3.0	ug/L	3.0	10	1			03/13/2017 21:01	AGK	EPA 8260C
Toluene	<0.30	ug/L	0.30	1.1	1			03/13/2017 21:01	AGK	EPA 8260C
trans-1,2-Dichloroethene	<0.60	ug/L	0.60	1.9	1			03/13/2017 21:01	AGK	EPA 8260C
trans-1,3-Dichloropropene	<0.40	ug/L	0.40	1.4	1			03/13/2017 21:01	AGK	EPA 8260C
Trichloroethene	<0.30	ug/L	0.30	1.0	1			03/13/2017 21:01	AGK	EPA 8260C
Trichlorofluoromethane	<0.30	ug/L	0.30	1.1	1			03/13/2017 21:01	AGK	EPA 8260C

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

CT LAB Sample#: 841020 Sample Description: MW-18P License/Well #: 3150/017 Sampled: 03/09/2017

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Vinyl chloride	<0.19	ug/L	0.19	0.64	1			03/13/2017 21:01	AGK	EPA 8260C

CT LAB Sample#: 841021 Sample Description: MW-19 License/Well #: 3150/018 Sampled: 03/09/2017

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Color (Field)	**BROWN**		N/A	N/A	1			03/09/2017 00:00	SUB	FIELD
Conductivity (Field)	**1275**	umhos/cm	N/A	N/A	1			03/09/2017 00:00	SUB	FIELD
Groundwater Elevation (Field)	**944.90**	Feet MSL	N/A	N/A	1			03/09/2017 00:00	SUB	FIELD
Odor (Field)	**NO**		N/A	N/A	1			03/09/2017 00:00	SUB	FIELD
pH (Field)	**7.69**	S.U.	N/A	N/A	1			03/09/2017 00:00	SUB	FIELD
Temperature (Field)	**9.14**	Deg. C	N/A	N/A	1			03/09/2017 00:00	SUB	FIELD
Turbidity (Field)	**YES**		N/A	N/A	1			03/09/2017 00:00	SUB	FIELD
Inorganic Results										
Alkalinity Dissolved	**590**	mg/L	10	34	1			03/14/2017 12:29	MER	EPA 310.2
Dissolved Chloride	**74**	mg/L	3.5	12	5			03/14/2017 22:39	AGK	EPA 9056A
Metals Results										
Dissolved Hardness	**465**	mg/L	0.18	0.61	1			03/14/2017 14:33	NAH	SM2340B/6010
Organic Results										
1,1,1,2-Tetrachloroethane	<0.60	ug/L	0.60	1.9	1			03/13/2017 21:31	AGK	EPA 8260C
1,1,1-Trichloroethane	<0.50	ug/L	0.50	1.8	1			03/13/2017 21:31	AGK	EPA 8260C
1,1,2,2-Tetrachloroethane	<0.70	ug/L	0.70	2.4	1			03/13/2017 21:31	AGK	EPA 8260C
1,1,2-Trichloroethane	<0.40	ug/L	0.40	1.5	1			03/13/2017 21:31	AGK	EPA 8260C

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

CT LAB Sample#: 841021 Sample Description: MW-19 License/Well #: 3150/018 Sampled: 03/09/2017

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
1,1-Dichloroethane	<0.30	ug/L	0.30	1.1	1			03/13/2017 21:31	AGK	EPA 8260C
1,1-Dichloroethene	<0.40	ug/L	0.40	1.5	1			03/13/2017 21:31	AGK	EPA 8260C
1,1-Dichloropropene	<0.70	ug/L	0.70	2.2	1			03/13/2017 21:31	AGK	EPA 8260C
1,2,3-Trichlorobenzene	<0.80	ug/L	0.80	2.6	1			03/13/2017 21:31	AGK	EPA 8260C
1,2,3-Trichloropropane	<0.60	ug/L	0.60	1.9	1			03/13/2017 21:31	AGK	EPA 8260C
1,2,4-Trichlorobenzene	<0.50	ug/L	0.50	1.7	1			03/13/2017 21:31	AGK	EPA 8260C
1,2,4-Trimethylbenzene	<0.40	ug/L	0.40	1.2	1			03/13/2017 21:31	AGK	EPA 8260C
1,2-Dibromo-3-chloropropane	<0.70	ug/L	0.70	2.4	1			03/13/2017 21:31	AGK	EPA 8260C
1,2-Dibromoethane	<0.60	ug/L	0.60	1.8	1			03/13/2017 21:31	AGK	EPA 8260C
1,2-Dichlorobenzene	<0.60	ug/L	0.60	1.9	1			03/13/2017 21:31	AGK	EPA 8260C
1,2-Dichloroethane	<0.26	ug/L	0.26	0.87	1			03/13/2017 21:31	AGK	EPA 8260C
1,2-Dichloropropane	<0.40	ug/L	0.40	1.4	1			03/13/2017 21:31	AGK	EPA 8260C
1,3,5-Trimethylbenzene	<0.40	ug/L	0.40	1.3	1			03/13/2017 21:31	AGK	EPA 8260C
1,3-Dichlorobenzene	<0.50	ug/L	0.50	1.8	1			03/13/2017 21:31	AGK	EPA 8260C
1,3-Dichloropropane	<0.50	ug/L	0.50	1.6	1			03/13/2017 21:31	AGK	EPA 8260C
1,4-Dichlorobenzene	<0.60	ug/L	0.60	2.0	1			03/13/2017 21:31	AGK	EPA 8260C
2,2-Dichloropropane	<0.50	ug/L	0.50	1.6	1			03/13/2017 21:31	AGK	EPA 8260C
2-Butanone	<4.0	ug/L	4.0	14	1			03/13/2017 21:31	AGK	EPA 8260C
2-Chlorotoluene	<0.40	ug/L	0.40	1.4	1			03/13/2017 21:31	AGK	EPA 8260C
2-Hexanone	<7.0	ug/L	7.0	24	1			03/13/2017 21:31	AGK	EPA 8260C
4-Chlorotoluene	<0.40	ug/L	0.40	1.5	1			03/13/2017 21:31	AGK	EPA 8260C
4-Methyl-2-pentanone	<6.0	ug/L	6.0	19	1			03/13/2017 21:31	AGK	EPA 8260C
Acetone	<9.0	ug/L	9.0	30	1			03/13/2017 21:31	AGK	EPA 8260C
Benzene	<0.24	ug/L	0.24	0.81	1			03/13/2017 21:31	AGK	EPA 8260C
Bromobenzene	<0.60	ug/L	0.60	1.9	1			03/13/2017 21:31	AGK	EPA 8260C

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

CT LAB Sample#: 841021 Sample Description: MW-19 License/Well #: 3150/018 Sampled: 03/09/2017

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Bromochloromethane	<0.80	ug/L	0.80	2.5	1			03/13/2017 21:31	AGK	EPA 8260C
Bromodichloromethane	<0.40	ug/L	0.40	1.4	1			03/13/2017 21:31	AGK	EPA 8260C
Bromoform	<0.70	ug/L	0.70	2.3	1			03/13/2017 21:31	AGK	EPA 8260C
Bromomethane	<0.70	ug/L	0.70	2.4	1			03/13/2017 21:31	AGK	EPA 8260C
Carbon disulfide	<0.50	ug/L	0.50	1.6	1			03/13/2017 21:31	AGK	EPA 8260C
Carbon tetrachloride	<0.50	ug/L	0.50	1.6	1			03/13/2017 21:31	AGK	EPA 8260C
Chlorobenzene	<0.50	ug/L	0.50	1.5	1			03/13/2017 21:31	AGK	EPA 8260C
Chloroethane	<0.50	ug/L	0.50	1.6	1			03/13/2017 21:31	AGK	EPA 8260C
Chloroform	<0.30	ug/L	0.30	0.90	1			03/13/2017 21:31	AGK	EPA 8260C
Chloromethane	<0.70	ug/L	0.70	2.5	1			03/13/2017 21:31	AGK	EPA 8260C
cis-1,2-Dichloroethene	<0.30	ug/L	0.30	1.0	1			03/13/2017 21:31	AGK	EPA 8260C
cis-1,3-Dichloropropene	<0.40	ug/L	0.40	1.2	1			03/13/2017 21:31	AGK	EPA 8260C
Dibromochloromethane	<0.40	ug/L	0.40	1.4	1			03/13/2017 21:31	AGK	EPA 8260C
Dibromomethane	<0.80	ug/L	0.80	2.5	1			03/13/2017 21:31	AGK	EPA 8260C
Dichlorodifluoromethane	<0.40	ug/L	0.40	1.5	1			03/13/2017 21:31	AGK	EPA 8260C
Diisopropyl ether	<0.29	ug/L	0.29	0.97	1			03/13/2017 21:31	AGK	EPA 8260C
Ethylbenzene	<0.30	ug/L	0.30	1.1	1			03/13/2017 21:31	AGK	EPA 8260C
Hexachlorobutadiene	<0.90	ug/L	0.90	2.9	1			03/13/2017 21:31	AGK	EPA 8260C
Isopropylbenzene	<0.40	ug/L	0.40	1.4	1			03/13/2017 21:31	AGK	EPA 8260C
m & p-Xylene	<0.50	ug/L	0.50	1.8	1			03/13/2017 21:31	AGK	EPA 8260C
Methyl tert-butyl ether	<0.30	ug/L	0.30	1.1	1			03/13/2017 21:31	AGK	EPA 8260C
Methylene chloride	<0.50	ug/L	0.50	1.7	1			03/13/2017 21:31	AGK	EPA 8260C
n-Butylbenzene	<0.40	ug/L	0.40	1.2	1			03/13/2017 21:31	AGK	EPA 8260C
n-Propylbenzene	<0.50	ug/L	0.50	1.8	1			03/13/2017 21:31	AGK	EPA 8260C
Naphthalene	<0.70	ug/L	0.70	2.2	1			03/13/2017 21:31	AGK	EPA 8260C

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

CT LAB Sample#: 841021 Sample Description: MW-19 License/Well #: 3150/018 Sampled: 03/09/2017

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
o-Xylene	<0.40	ug/L	0.40	1.4	1			03/13/2017 21:31	AGK	EPA 8260C
p-Isopropyltoluene	<0.50	ug/L	0.50	1.5	1			03/13/2017 21:31	AGK	EPA 8260C
sec-Butylbenzene	<0.40	ug/L	0.40	1.3	1			03/13/2017 21:31	AGK	EPA 8260C
Styrene	<0.50	ug/L	0.50	1.7	1			03/13/2017 21:31	AGK	EPA 8260C
tert-Butylbenzene	<0.40	ug/L	0.40	1.4	1			03/13/2017 21:31	AGK	EPA 8260C
Tetrachloroethene	<0.50	ug/L	0.50	1.8	1			03/13/2017 21:31	AGK	EPA 8260C
Tetrahydrofuran	**18**	ug/L	3.0	10	1			03/13/2017 21:31	AGK	EPA 8260C
Toluene	<0.30	ug/L	0.30	1.1	1			03/13/2017 21:31	AGK	EPA 8260C
trans-1,2-Dichloroethene	<0.60	ug/L	0.60	1.9	1			03/13/2017 21:31	AGK	EPA 8260C
trans-1,3-Dichloropropene	<0.40	ug/L	0.40	1.4	1			03/13/2017 21:31	AGK	EPA 8260C
Trichloroethene	<0.30	ug/L	0.30	1.0	1			03/13/2017 21:31	AGK	EPA 8260C
Trichlorofluoromethane	<0.30	ug/L	0.30	1.1	1			03/13/2017 21:31	AGK	EPA 8260C
Vinyl chloride	<0.19	ug/L	0.19	0.64	1			03/13/2017 21:31	AGK	EPA 8260C

CT LAB Sample#: 841022 Sample Description: MW-19P License/Well #: 3150/019 Sampled: 03/09/2017

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Color (Field)	**CLEAR**		N/A	N/A	1			03/09/2017 00:00	SUB	FIELD
Conductivity (Field)	**250**	umhos/cm	N/A	N/A	1			03/09/2017 00:00	SUB	FIELD
Groundwater Elevation (Field)	**938.40**	Feet MSL	N/A	N/A	1			03/09/2017 00:00	SUB	FIELD
Odor (Field)	**NO**		N/A	N/A	1			03/09/2017 00:00	SUB	FIELD
pH (Field)	**8.47**	S.U.	N/A	N/A	1			03/09/2017 00:00	SUB	FIELD
Temperature (Field)	**9.03**	Deg. C	N/A	N/A	1			03/09/2017 00:00	SUB	FIELD

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

CT LAB Sample#: 841022 Sample Description: MW-19P License/Well #: 3150/019 Sampled: 03/09/2017

Analyte	Result	Units	LOD		LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Turbidity (Field)	**NO**		N/A		N/A	1			03/09/2017 00:00	SUB	FIELD
Inorganic Results											
Alkalinity Dissolved	**140**	mg/L	10		34	1			03/14/2017 12:30	MER	EPA 310.2
Dissolved Chloride	**1.4**	mg/L	0.70	*	2.4	1			03/15/2017 06:45	AGK	EPA 9056A
Metals Results											
Dissolved Hardness	**109**	mg/L	0.18		0.61	1			03/14/2017 14:40	NAH	SM2340B/6010
Organic Results											
1,1,1,2-Tetrachloroethane	<0.60	ug/L	0.60		1.9	1			03/13/2017 22:01	AGK	EPA 8260C
1,1,1-Trichloroethane	<0.50	ug/L	0.50		1.8	1			03/13/2017 22:01	AGK	EPA 8260C
1,1,2,2-Tetrachloroethane	<0.70	ug/L	0.70		2.4	1			03/13/2017 22:01	AGK	EPA 8260C
1,1,2-Trichloroethane	<0.40	ug/L	0.40		1.5	1			03/13/2017 22:01	AGK	EPA 8260C
1,1-Dichloroethane	<0.30	ug/L	0.30		1.1	1			03/13/2017 22:01	AGK	EPA 8260C
1,1-Dichloroethene	<0.40	ug/L	0.40		1.5	1			03/13/2017 22:01	AGK	EPA 8260C
1,1-Dichloropropene	<0.70	ug/L	0.70		2.2	1			03/13/2017 22:01	AGK	EPA 8260C
1,2,3-Trichlorobenzene	<0.80	ug/L	0.80		2.6	1			03/13/2017 22:01	AGK	EPA 8260C
1,2,3-Trichloropropane	<0.60	ug/L	0.60		1.9	1			03/13/2017 22:01	AGK	EPA 8260C
1,2,4-Trichlorobenzene	<0.50	ug/L	0.50		1.7	1			03/13/2017 22:01	AGK	EPA 8260C
1,2,4-Trimethylbenzene	<0.40	ug/L	0.40		1.2	1			03/13/2017 22:01	AGK	EPA 8260C
1,2-Dibromo-3-chloropropane	<0.70	ug/L	0.70		2.4	1			03/13/2017 22:01	AGK	EPA 8260C
1,2-Dibromoethane	<0.60	ug/L	0.60		1 8	1			03/13/2017 22:01	AGK	EPA 8260C
1,2-Dichlorobenzene	<0.60	ug/L	0.60		1.9	1			03/13/2017 22:01	AGK	EPA 8260C
1,2-Dichloroethane	<0.26	ug/L	0.26		0.87	1			03/13/2017 22:01	AGK	EPA 8260C
1,2-Dichloropropane	<0.40	ug/L	0.40		1.4	1			03/13/2017 22:01	AGK	EPA 8260C
1,3,5-Trimethylbenzene	<0.40	ug/L	0.40		1.3	1			03/13/2017 22:01	AGK	EPA 8260C

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

CT LAB Sample#: 841022 Sample Description: MW-19P License/Well #: 3150/019 Sampled: 03/09/2017

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
1,3-Dichlorobenzene	<0.50	ug/L	0.50	1.8	1			03/13/2017 22:01	AGK	EPA 8260C
1,3-Dichloropropane	<0.50	ug/L	0.50	1.6	1			03/13/2017 22:01	AGK	EPA 8260C
1,4-Dichlorobenzene	<0.60	ug/L	0.60	2.0	1			03/13/2017 22:01	AGK	EPA 8260C
2,2-Dichloropropane	<0.50	ug/L	0.50	1.6	1			03/13/2017 22:01	AGK	EPA 8260C
2-Butanone	<4.0	ug/L	4.0	14	1			03/13/2017 22:01	AGK	EPA 8260C
2-Chlorotoluene	<0.40	ug/L	0.40	1.4	1			03/13/2017 22:01	AGK	EPA 8260C
2-Hexanone	<7.0	ug/L	7.0	24	1			03/13/2017 22:01	AGK	EPA 8260C
4-Chlorotoluene	<0.40	ug/L	0.40	1.5	1			03/13/2017 22:01	AGK	EPA 8260C
4-Methyl-2-pentanone	<6.0	ug/L	6.0	19	1			03/13/2017 22:01	AGK	EPA 8260C
Acetone	<9.0	ug/L	9.0	30	1			03/13/2017 22:01	AGK	EPA 8260C
Benzene	<0.24	ug/L	0.24	0.81	1			03/13/2017 22:01	AGK	EPA 8260C
Bromobenzene	<0.60	ug/L	0.60	1.9	1			03/13/2017 22:01	AGK	EPA 8260C
Bromochloromethane	<0.80	ug/L	0.80	2.5	1			03/13/2017 22:01	AGK	EPA 8260C
Bromodichloromethane	<0.40	ug/L	0.40	1.4	1			03/13/2017 22:01	AGK	EPA 8260C
Bromoform	<0.70	ug/L	0.70	2.3	1			03/13/2017 22:01	AGK	EPA 8260C
Bromomethane	<0.70	ug/L	0.70	2.4	1			03/13/2017 22:01	AGK	EPA 8260C
Carbon disulfide	<0.50	ug/L	0.50	1.6	1			03/13/2017 22:01	AGK	EPA 8260C
Carbon tetrachloride	<0.50	ug/L	0.50	1.6	1			03/13/2017 22:01	AGK	EPA 8260C
Chlorobenzene	<0.50	ug/L	0.50	1.5	1			03/13/2017 22:01	AGK	EPA 8260C
Chloroethane	<0.50	ug/L	0.50	1.6	1			03/13/2017 22:01	AGK	EPA 8260C
Chloroform	<0.30	ug/L	0.30	0.90	1			03/13/2017 22:01	AGK	EPA 8260C
Chloromethane	<0.70	ug/L	0.70	2.5	1			03/13/2017 22:01	AGK	EPA 8260C
cis-1,2-Dichloroethene	<0.30	ug/L	0.30	1.0	1			03/13/2017 22:01	AGK	EPA 8260C
cis-1,3-Dichloropropene	<0.40	ug/L	0.40	1.2	1			03/13/2017 22:01	AGK	EPA 8260C
Dibromochloromethane	<0.40	ug/L	0.40	1.4	1			03/13/2017 22:01	AGK	EPA 8260C

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

CT LAB Sample#: 841022 Sample Description: MW-19P License/Well #: 3150/019 Sampled: 03/09/2017

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Dibromomethane	<0.80	ug/L	0.80	2.5	1			03/13/2017 22:01	AGK	EPA 8260C
Dichlorodifluoromethane	<0.40	ug/L	0.40	1.5	1			03/13/2017 22:01	AGK	EPA 8260C
Diisopropyl ether	<0.29	ug/L	0.29	0.97	1			03/13/2017 22:01	AGK	EPA 8260C
Ethylbenzene	<0.30	ug/L	0.30	1.1	1			03/13/2017 22:01	AGK	EPA 8260C
Hexachlorobutadiene	<0.90	ug/L	0.90	2.9	1			03/13/2017 22:01	AGK	EPA 8260C
Isopropylbenzene	<0.40	ug/L	0.40	1.4	1			03/13/2017 22:01	AGK	EPA 8260C
m & p-Xylene	<0.50	ug/L	0.50	1.8	1			03/13/2017 22:01	AGK	EPA 8260C
Methyl tert-butyl ether	<0.30	ug/L	0.30	1.1	1			03/13/2017 22:01	AGK	EPA 8260C
Methylene chloride	<0.50	ug/L	0.50	1.7	1			03/13/2017 22:01	AGK	EPA 8260C
n-Butylbenzene	<0.40	ug/L	0.40	1.2	1			03/13/2017 22:01	AGK	EPA 8260C
n-Propylbenzene	<0.50	ug/L	0.50	1.8	1			03/13/2017 22:01	AGK	EPA 8260C
Naphthalene	<0.70	ug/L	0.70	2.2	1			03/13/2017 22:01	AGK	EPA 8260C
o-Xylene	<0.40	ug/L	0.40	1.4	1			03/13/2017 22:01	AGK	EPA 8260C
p-Isopropyltoluene	<0.50	ug/L	0.50	1.5	1			03/13/2017 22:01	AGK	EPA 8260C
sec-Butylbenzene	<0.40	ug/L	0.40	1.3	1			03/13/2017 22:01	AGK	EPA 8260C
Styrene	<0.50	ug/L	0.50	1.7	1			03/13/2017 22:01	AGK	EPA 8260C
tert-Butylbenzene	<0.40	ug/L	0.40	1.4	1			03/13/2017 22:01	AGK	EPA 8260C
Tetrachloroethene	<0.50	ug/L	0.50	1.8	1			03/13/2017 22:01	AGK	EPA 8260C
Tetrahydrofuran	<3.0	ug/L	3.0	10	1			03/13/2017 22:01	AGK	EPA 8260C
Toluene	<0.30	ug/L	0.30	1.1	1			03/13/2017 22:01	AGK	EPA 8260C
trans-1,2-Dichloroethene	<0.60	ug/L	0.60	1.9	1			03/13/2017 22:01	AGK	EPA 8260C
trans-1,3-Dichloropropene	<0.40	ug/L	0.40	1.4	1			03/13/2017 22:01	AGK	EPA 8260C
Trichloroethene	<0.30	ug/L	0.30	1.0	1			03/13/2017 22:01	AGK	EPA 8260C
Trichlorofluoromethane	<0.30	ug/L	0.30	1.1	1			03/13/2017 22:01	AGK	EPA 8260C
Vinyl chloride	<0.19	ug/L	0.19	0.64	1			03/13/2017 22:01	AGK	EPA 8260C

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

CT LAB Sample#: 841023 Sample Description: MW-20 License/Well #: 3150/040 Sampled: 03/09/2017

Analyte	Result	Units	LOD		LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results											
Color (Field)	**TAN**		N/A		N/A				03/09/2017 00:00	SUB	FIELD
Conductivity (Field)	**1009**	umhos/cm	N/A		N/A				03/09/2017 00:00	SUB	FIELD
Groundwater Elevation (Field)	**942.37**	Feet MSL	N/A		N/A				03/09/2017 00:00	SUB	FIELD
Odor (Field)	**NO**		N/A		N/A				03/09/2017 00:00	SUB	FIELD
pH (Field)	**7.56**	S.U.	N/A		N/A				03/09/2017 00:00	SUB	FIELD
Temperature (Field)	**9.26**	Deg. C	N/A		N/A				03/09/2017 00:00	SUB	FIELD
Turbidity (Field)	**YES**		N/A		N/A				03/09/2017 00:00	SUB	FIELD
Inorganic Results											
Alkalinity Dissolved	**660**	mg/L	10		34				03/14/2017 12:31	MER	EPA 310.2
Dissolved Chloride	**1.1**	mg/L	0.70	*	2.4				03/14/2017 22:55	AGK	EPA 9056A
Metals Results											
Dissolved Hardness	**456**	mg/L	0.18		0.61				03/14/2017 14:47	NAH	SM2340B/6010
Organic Results											
1,1,1,2-Tetrachloroethane	<0.60	ug/L	0.60		1.9				03/13/2017 22:30	AGK	EPA 8260C
1,1,1-Trichloroethane	<0.50	ug/L	0.50		1.8				03/13/2017 22:30	AGK	EPA 8260C
1,1,2,2-Tetrachloroethane	<0.70	ug/L	0.70		2.4				03/13/2017 22:30	AGK	EPA 8260C
1,1,2-Trichloroethane	<0.40	ug/L	0.40		1.5				03/13/2017 22:30	AGK	EPA 8260C
1,1-Dichloroethane	<0.30	ug/L	0.30		1.1				03/13/2017 22:30	AGK	EPA 8260C
1,1-Dichloroethene	<0.40	ug/L	0.40		1.5				03/13/2017 22:30	AGK	EPA 8260C
1,1-Dichloropropene	<0.70	ug/L	0.70		2.2				03/13/2017 22:30	AGK	EPA 8260C
1,2,3-Trichlorobenzene	<0.80	ug/L	0.80		2.6				03/13/2017 22:30	AGK	EPA 8260C
1,2,3-Trichloropropane	<0.60	ug/L	0.60		1.9				03/13/2017 22:30	AGK	EPA 8260C
1,2,4-Trichlorobenzene	<0.50	ug/L	0.50		1.7				03/13/2017 22:30	AGK	EPA 8260C

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

CT LAB Sample#: 841023 Sample Description: MW-20 License/Well #: 3150/040 Sampled: 03/09/2017

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
1,2,4-Trimethylbenzene	<0.40	ug/L	0.40	1.2	1			03/13/2017 22:30	AGK	EPA 8260C
1,2-Dibromo-3-chloropropane	<0.70	ug/L	0.70	2.4	1			03/13/2017 22:30	AGK	EPA 8260C
1,2-Dibromoethane	<0.60	ug/L	0.60	1.8	1			03/13/2017 22:30	AGK	EPA 8260C
1,2-Dichlorobenzene	<0.60	ug/L	0.60	1.9	1			03/13/2017 22:30	AGK	EPA 8260C
1,2-Dichloroethane	<0.26	ug/L	0.26	0.87	1			03/13/2017 22:30	AGK	EPA 8260C
1,2-Dichloropropane	<0.40	ug/L	0.40	1.4	1			03/13/2017 22:30	AGK	EPA 8260C
1,3,5-Trimethylbenzene	<0.40	ug/L	0.40	1.3	1			03/13/2017 22:30	AGK	EPA 8260C
1,3-Dichlorobenzene	<0.50	ug/L	0.50	1.8	1			03/13/2017 22:30	AGK	EPA 8260C
1,3-Dichloropropane	<0.50	ug/L	0.50	1.6	1			03/13/2017 22:30	AGK	EPA 8260C
1,4-Dichlorobenzene	<0.60	ug/L	0.60	2.0	1			03/13/2017 22:30	AGK	EPA 8260C
2,2-Dichloropropane	<0.50	ug/L	0.50	1.6	1			03/13/2017 22:30	AGK	EPA 8260C
2-Butanone	<4.0	ug/L	4.0	14	1			03/13/2017 22:30	AGK	EPA 8260C
2-Chlorotoluene	<0.40	ug/L	0.40	1.4	1			03/13/2017 22:30	AGK	EPA 8260C
2-Hexanone	<7.0	ug/L	7.0	24	1			03/13/2017 22:30	AGK	EPA 8260C
4-Chlorotoluene	<0.40	ug/L	0.40	1.5	1			03/13/2017 22:30	AGK	EPA 8260C
4-Methyl-2-pentanone	<6.0	ug/L	6.0	19	1			03/13/2017 22:30	AGK	EPA 8260C
Acetone	<9.0	ug/L	9.0	30	1			03/13/2017 22:30	AGK	EPA 8260C
Benzene	<0.24	ug/L	0.24	0.81	1			03/13/2017 22:30	AGK	EPA 8260C
Bromobenzene	<0.60	ug/L	0.60	1.9	1			03/13/2017 22:30	AGK	EPA 8260C
Bromochloromethane	<0.80	ug/L	0.80	2.5	1			03/13/2017 22:30	AGK	EPA 8260C
Bromodichloromethane	<0.40	ug/L	0.40	1.4	1			03/13/2017 22:30	AGK	EPA 8260C
Bromoform	<0.70	ug/L	0.70	2.3	1			03/13/2017 22:30	AGK	EPA 8260C
Bromomethane	<0.70	ug/L	0.70	2.4	1			03/13/2017 22:30	AGK	EPA 8260C
Carbon disulfide	<0.50	ug/L	0.50	1.6	1			03/13/2017 22:30	AGK	EPA 8260C
Carbon tetrachloride	<0.50	ug/L	0.50	1.6	1			03/13/2017 22:30	AGK	EPA 8260C

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

CT LAB Sample#: 841023 Sample Description: MW-20 License/Well #: 3150/040 Sampled: 03/09/2017

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Chlorobenzene	<0.50	ug/L	0.50	1.5	1			03/13/2017 22:30	AGK	EPA 8260C
Chloroethane	<0.50	ug/L	0.50	1.6	1			03/13/2017 22:30	AGK	EPA 8260C
Chloroform	<0.30	ug/L	0.30	0.90	1			03/13/2017 22:30	AGK	EPA 8260C
Chloromethane	<0.70	ug/L	0.70	2.5	1			03/13/2017 22:30	AGK	EPA 8260C
cis-1,2-Dichloroethene	<0.30	ug/L	0.30	1.0	1			03/13/2017 22:30	AGK	EPA 8260C
cis-1,3-Dichloropropene	<0.40	ug/L	0.40	1.2	1			03/13/2017 22:30	AGK	EPA 8260C
Dibromochloromethane	<0.40	ug/L	0.40	1.4	1			03/13/2017 22:30	AGK	EPA 8260C
Dibromomethane	<0.80	ug/L	0.80	2.5	1			03/13/2017 22:30	AGK	EPA 8260C
Dichlorodifluoromethane	<0.40	ug/L	0.40	1.5	1			03/13/2017 22:30	AGK	EPA 8260C
Diisopropyl ether	<0.29	ug/L	0 29	0.97	1			03/13/2017 22:30	AGK	EPA 8260C
Ethylbenzene	<0.30	ug/L	0.30	1.1	1			03/13/2017 22:30	AGK	EPA 8260C
Hexachlorobutadiene	<0.90	ug/L	0.90	2.9	1			03/13/2017 22:30	AGK	EPA 8260C
Isopropylbenzene	<0.40	ug/L	0.40	1.4	1			03/13/2017 22:30	AGK	EPA 8260C
m & p-Xylene	<0.50	ug/L	0 50	1.8	1			03/13/2017 22:30	AGK	EPA 8260C
Methyl tert-butyl ether	<0.30	ug/L	0.30	1.1	1			03/13/2017 22:30	AGK	EPA 8260C
Methylene chloride	<0.50	ug/L	0.50	1.7	1			03/13/2017 22:30	AGK	EPA 8260C
n-Butylbenzene	<0.40	ug/L	0.40	1.2	1			03/13/2017 22:30	AGK	EPA 8260C
n-Propylbenzene	<0.50	ug/L	0.50	1.8	1			03/13/2017 22:30	AGK	EPA 8260C
Naphthalene	<0.70	ug/L	0.70	2.2	1			03/13/2017 22:30	AGK	EPA 8260C
o-Xylene	<0.40	ug/L	0.40	1.4	1			03/13/2017 22:30	AGK	EPA 8260C
p-Isopropyltoluene	<0.50	ug/L	0.50	1.5	1			03/13/2017 22:30	AGK	EPA 8260C
sec-Butylbenzene	<0.40	ug/L	0.40	1.3	1			03/13/2017 22:30	AGK	EPA 8260C
Styrene	<0.50	ug/L	0.50	1.7	1			03/13/2017 22:30	AGK	EPA 8260C
tert-Butylbenzene	<0.40	ug/L	0.40	1.4	1			03/13/2017 22:30	AGK	EPA 8260C
Tetrachloroethene	<0.50	ug/L	0.50	1.8	1			03/13/2017 22:30	AGK	EPA 8260C

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

CT LAB Sample#: 841023 Sample Description: MW-20 License/Well #: 3150/040 Sampled: 03/09/2017

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Tetrahydrofuran	<3.0	ug/L	3.0	10	1			03/13/2017 22:30	AGK	EPA 8260C
Toluene	<0.30	ug/L	0.30	1.1	1			03/13/2017 22:30	AGK	EPA 8260C
trans-1,2-Dichloroethene	<0.60	ug/L	0.60	1.9	1			03/13/2017 22:30	AGK	EPA 8260C
trans-1,3-Dichloropropene	<0.40	ug/L	0.40	1.4	1			03/13/2017 22:30	AGK	EPA 8260C
Trichloroethene	<0.30	ug/L	0.30	1.0	1			03/13/2017 22:30	AGK	EPA 8260C
Trichlorofluoromethane	<0.30	ug/L	0.30	1.1	1			03/13/2017 22:30	AGK	EPA 8260C
Vinyl chloride	<0.19	ug/L	0.19	0.64	1			03/13/2017 22:30	AGK	EPA 8260C

CT LAB Sample#: 841024 Sample Description: MW-21 License/Well #: 3150/041 Sampled: 03/09/2017

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Color (Field)	**BROWN**		N/A	N/A	1			03/09/2017 00:00	SUB	FIELD
Conductivity (Field)	**1069**	umhos/cm	N/A	N/A	1			03/09/2017 00:00	SUB	FIELD
Groundwater Elevation (Field)	**941.79**	Feet MSL	N/A	N/A	1			03/09/2017 00:00	SUB	FIELD
Odor (Field)	**NO**		N/A	N/A	1			03/09/2017 00:00	SUB	FIELD
pH (Field)	**7.77**	S.U.	N/A	N/A	1			03/09/2017 00:00	SUB	FIELD
Temperature (Field)	**9.25**	Deg. C	N/A	N/A	1			03/09/2017 00:00	SUB	FIELD
Turbidity (Field)	**YES**		N/A	N/A	1			03/09/2017 00:00	SUB	FIELD
Inorganic Results										
Alkalinity Dissolved	**540**	mg/L	10	34	1			03/14/2017 12:34	MER	EPA 310.2
Dissolved Chloride	**2.6**	mg/L	0.70	2.4	1			03/15/2017 00:00	AGK	EPA 9056A
Metals Results										
Dissolved Hardness	**477**	mg/L	0.18	0.61	1			03/14/2017 14:54	NAH	SM2340B/6010

Unless specifically stated to the contrary soil/sediment/sludge sample results reported on a Dry Weight Basis

CT LAB Sample#: 841024 Sample Description: MW-21 License/Well #: 3150/041 Sampled: 03/09/2017

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Organic Results										
1,1,1,2-Tetrachloroethane	<0.60	ug/L	0.60	1.9	1			03/13/2017 23:00	AGK	EPA 8260C
1,1,1-Trichloroethane	<0.50	ug/L	0.50	1.8	1			03/13/2017 23:00	AGK	EPA 8260C
1,1,2,2-Tetrachloroethane	<0.70	ug/L	0.70	2.4	1			03/13/2017 23:00	AGK	EPA 8260C
1,1,2-Trichloroethane	<0.40	ug/L	0.40	1.5	1			03/13/2017 23:00	AGK	EPA 8260C
1,1-Dichloroethane	<0.30	ug/L	0.30	1.1	1			03/13/2017 23:00	AGK	EPA 8260C
1,1-Dichloroethene	<0.40	ug/L	0.40	1.5	1			03/13/2017 23:00	AGK	EPA 8260C
1,1-Dichloropropene	<0.70	ug/L	0.70	2.2	1			03/13/2017 23:00	AGK	EPA 8260C
1,2,3-Trichlorobenzene	<0.80	ug/L	0.80	2.6	1			03/13/2017 23:00	AGK	EPA 8260C
1,2,3-Trichloropropane	<0.60	ug/L	0.60	1.9	1			03/13/2017 23:00	AGK	EPA 8260C
1,2,4-Trichlorobenzene	<0.50	ug/L	0.50	1.7	1			03/13/2017 23:00	AGK	EPA 8260C
1,2,4-Trimethylbenzene	<0.40	ug/L	0.40	1.2	1			03/13/2017 23:00	AGK	EPA 8260C
1,2-Dibromo-3-chloropropane	<0.70	ug/L	0.70	2.4	1			03/13/2017 23:00	AGK	EPA 8260C
1,2-Dibromoethane	<0.60	ug/L	0.60	1.8	1			03/13/2017 23:00	AGK	EPA 8260C
1,2-Dichlorobenzene	<0.60	ug/L	0.60	1.9	1			03/13/2017 23:00	AGK	EPA 8260C
1,2-Dichloroethane	<0.26	ug/L	0.26	0.87	1			03/13/2017 23:00	AGK	EPA 8260C
1,2-Dichloropropane	<0.40	ug/L	0.40	1.4	1			03/13/2017 23:00	AGK	EPA 8260C
1,3,5-Trimethylbenzene	<0.40	ug/L	0.40	1.3	1			03/13/2017 23:00	AGK	EPA 8260C
1,3-Dichlorobenzene	<0.50	ug/L	0.50	1.8	1			03/13/2017 23:00	AGK	EPA 8260C
1,3-Dichloropropane	<0.50	ug/L	0.50	1.6	1			03/13/2017 23:00	AGK	EPA 8260C
1,4-Dichlorobenzene	<0.60	ug/L	0.60	2.0	1			03/13/2017 23:00	AGK	EPA 8260C
2,2-Dichloropropane	<0.50	ug/L	0.50	1.6	1			03/13/2017 23:00	AGK	EPA 8260C
2-Butanone	<4.0	ug/L	4.0	14	1			03/13/2017 23:00	AGK	EPA 8260C
2-Chlorotoluene	<0.40	ug/L	0.40	1.4	1			03/13/2017 23:00	AGK	EPA 8260C
2-Hexanone	<7.0	ug/L	7.0	24	1			03/13/2017 23:00	AGK	EPA 8260C

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

CT LAB Sample#: 841024 Sample Description: MW-21 License/Well #: 3150/041 Sampled: 03/09/2017

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
4-Chlorotoluene	<0.40	ug/L	0.40	1.5	1			03/13/2017 23:00	AGK	EPA 8260C
4-Methyl-2-pentanone	<6.0	ug/L	6.0	19	1			03/13/2017 23:00	AGK	EPA 8260C
Acetone	<9.0	ug/L	9.0	30	1			03/13/2017 23:00	AGK	EPA 8260C
Benzene	<0.24	ug/L	0.24	0.81	1			03/13/2017 23:00	AGK	EPA 8260C
Bromobenzene	<0.60	ug/L	0.60	1.9	1			03/13/2017 23:00	AGK	EPA 8260C
Bromochloromethane	<0.80	ug/L	0.80	2.5	1			03/13/2017 23:00	AGK	EPA 8260C
Bromodichloromethane	<0.40	ug/L	0.40	1.4	1			03/13/2017 23:00	AGK	EPA 8260C
Bromoform	<0.70	ug/L	0.70	2.3	1			03/13/2017 23:00	AGK	EPA 8260C
Bromomethane	<0.70	ug/L	0.70	2.4	1			03/13/2017 23:00	AGK	EPA 8260C
Carbon disulfide	<0.50	ug/L	0.50	1.6	1			03/13/2017 23:00	AGK	EPA 8260C
Carbon tetrachloride	<0.50	ug/L	0.50	1.6	1			03/13/2017 23:00	AGK	EPA 8260C
Chlorobenzene	<0.50	ug/L	0.50	1.5	1			03/13/2017 23:00	AGK	EPA 8260C
Chloroethane	<0.50	ug/L	0.50	1.6	1			03/13/2017 23:00	AGK	EPA 8260C
Chloroform	<0.30	ug/L	0.30	0.90	1			03/13/2017 23:00	AGK	EPA 8260C
Chloromethane	<0.70	ug/L	0.70	2.5	1			03/13/2017 23:00	AGK	EPA 8260C
cis-1,2-Dichloroethene	<0.30	ug/L	0.30	1.0	1			03/13/2017 23:00	AGK	EPA 8260C
cis-1,3-Dichloropropene	<0.40	ug/L	0.40	1.2	1			03/13/2017 23:00	AGK	EPA 8260C
Dibromochloromethane	<0.40	ug/L	0.40	1.4	1			03/13/2017 23:00	AGK	EPA 8260C
Dibromomethane	<0.80	ug/L	0.80	2.5	1			03/13/2017 23:00	AGK	EPA 8260C
Dichlorodifluoromethane	<0.40	ug/L	0.40	1.5	1			03/13/2017 23:00	AGK	EPA 8260C
Diisopropyl ether	<0.29	ug/L	0.29	0.97	1			03/13/2017 23:00	AGK	EPA 8260C
Ethylbenzene	<0.30	ug/L	0.30	1.1	1			03/13/2017 23:00	AGK	EPA 8260C
Hexachlorobutadiene	<0.90	ug/L	0.90	2.9	1			03/13/2017 23:00	AGK	EPA 8260C
Isopropylbenzene	<0.40	ug/L	0.40	1.4	1			03/13/2017 23:00	AGK	EPA 8260C
m & p-Xylene	<0.50	ug/L	0.50	1.8	1			03/13/2017 23:00	AGK	EPA 8260C

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

CT LAB Sample#: 841024 Sample Description: MW-21 License/Well #: 3150/041 Sampled: 03/09/2017

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Methyl tert-butyl ether	<0.30	ug/L	0.30	1.1	1			03/13/2017 23:00	AGK	EPA 8260C
Methylene chloride	<0.50	ug/L	0.50	1.7	1			03/13/2017 23:00	AGK	EPA 8260C
n-Butylbenzene	<0.40	ug/L	0.40	1.2	1			03/13/2017 23:00	AGK	EPA 8260C
n-Propylbenzene	<0.50	ug/L	0.50	1.8	1			03/13/2017 23:00	AGK	EPA 8260C
Naphthalene	<0.70	ug/L	0.70	2.2	1			03/13/2017 23:00	AGK	EPA 8260C
o-Xylene	<0.40	ug/L	0.40	1.4	1			03/13/2017 23:00	AGK	EPA 8260C
p-Isopropyltoluene	<0.50	ug/L	0.50	1.5	1			03/13/2017 23:00	AGK	EPA 8260C
sec-Butylbenzene	<0.40	ug/L	0.40	1.3	1			03/13/2017 23:00	AGK	EPA 8260C
Styrene	<0.50	ug/L	0.50	1.7	1			03/13/2017 23:00	AGK	EPA 8260C
tert-Butylbenzene	<0.40	ug/L	0.40	1.4	1			03/13/2017 23:00	AGK	EPA 8260C
Tetrachloroethene	<0.50	ug/L	0.50	1.8	1			03/13/2017 23:00	AGK	EPA 8260C
Tetrahydrofuran	<3.0	ug/L	3.0	10	1			03/13/2017 23:00	AGK	EPA 8260C
Toluene	<0.30	ug/L	0.30	1.1	1			03/13/2017 23:00	AGK	EPA 8260C
trans-1,2-Dichloroethene	<0.60	ug/L	0.60	1.9	1			03/13/2017 23:00	AGK	EPA 8260C
trans-1,3-Dichloropropene	<0.40	ug/L	0.40	1.4	1			03/13/2017 23:00	AGK	EPA 8260C
Trichloroethene	<0.30	ug/L	0 30	1.0	1			03/13/2017 23:00	AGK	EPA 8260C
Trichlorofluoromethane	<0.30	ug/L	0.30	1.1	1			03/13/2017 23:00	AGK	EPA 8260C
Vinyl chloride	<0.19	ug/L	0.19	0.64	1			03/13/2017 23:00	AGK	EPA 8260C

CT LAB Sample#: 841025 Sample Description: MW-22 License/Well #: 3150/042 Sampled: 03/09/2017

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Color (Field)	**TAN**		N/A	N/A	1			03/09/2017 00:00	SUB	FIELD

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

CT LAB Sample#: 841025 Sample Description: MW-22 License/Well #: 3150/042 Sampled: 03/09/2017

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Conductivity (Field)	**1098**	umhos/cm	N/A	N/A	1			03/09/2017 00:00	SUB	FIELD
Groundwater Elevation (Field)	**941.82**	Feet MSL	N/A	N/A	1			03/09/2017 00:00	SUB	FIELD
Odor (Field)	**NO**		N/A	N/A	1			03/09/2017 00:00	SUB	FIELD
pH (Field)	**7.58**	S.U.	N/A	N/A	1			03/09/2017 00:00	SUB	FIELD
Temperature (Field)	**9.07**	Deg. C	N/A	N/A	1			03/09/2017 00:00	SUB	FIELD
Turbidity (Field)	**YES**		N/A	N/A	1			03/09/2017 00:00	SUB	FIELD
Inorganic Results										
Alkalinity Dissolved	**640**	mg/L	10	34	1			03/14/2017 12:38	MER	EPA 310.2
Dissolved Chloride	**2.4**	mg/L	0.70	2.4	1			03/14/2017 12:39	AGK	EPA 9056A
Metals Results										
Dissolved Hardness	**488**	mg/L	0.18	0.61	1			03/14/2017 15:01	NAH	SM2340B/6010
Organic Results										
1,1,1,2-Tetrachloroethane	<0.60	ug/L	0.60	1.9	1			03/13/2017 23:29	AGK	EPA 8260C
1,1,1-Trichloroethane	<0.50	ug/L	0.50	1.8	1			03/13/2017 23:29	AGK	EPA 8260C
1,1,2,2-Tetrachloroethane	<0.70	ug/L	0.70	2.4	1			03/13/2017 23:29	AGK	EPA 8260C
1,1,2-Trichloroethane	<0.40	ug/L	0.40	1.5	1			03/13/2017 23:29	AGK	EPA 8260C
1,1-Dichloroethane	<0.30	ug/L	0.30	1.1	1			03/13/2017 23:29	AGK	EPA 8260C
1,1-Dichloroethene	<0.40	ug/L	0.40	1.5	1			03/13/2017 23:29	AGK	EPA 8260C
1,1-Dichloropropene	<0.70	ug/L	0.70	2.2	1			03/13/2017 23:29	AGK	EPA 8260C
1,2,3-Trichlorobenzene	<0.80	ug/L	0.80	2.6	1			03/13/2017 23:29	AGK	EPA 8260C
1,2,3-Trichloropropane	<0.60	ug/L	0.60	1.9	1			03/13/2017 23:29	AGK	EPA 8260C
1,2,4-Trichlorobenzene	<0.50	ug/L	0.50	1.7	1			03/13/2017 23:29	AGK	EPA 8260C
1,2,4-Trimethylbenzene	<0.40	ug/L	0.40	1.2	1			03/13/2017 23:29	AGK	EPA 8260C
1,2-Dibromo-3-chloropropane	<0.70	ug/L	0.70	2.4	1			03/13/2017 23:29	AGK	EPA 8260C

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

CT LAB Sample#: 841025 Sample Description: MW-22 License/Well #: 3150/042 Sampled: 03/09/2017

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
1,2-Dibromoethane	<0.60	ug/L	0.60	1.8	1			03/13/2017 23:29	AGK	EPA 8260C
1,2-Dichlorobenzene	<0.60	ug/L	0.60	1.9	1			03/13/2017 23:29	AGK	EPA 8260C
1,2-Dichloroethane	<0.26	ug/L	0.26	0.87	1			03/13/2017 23:29	AGK	EPA 8260C
1,2-Dichloropropane	<0.40	ug/L	0.40	1.4	1			03/13/2017 23:29	AGK	EPA 8260C
1,3,5-Trimethylbenzene	<0.40	ug/L	0.40	1.3	1			03/13/2017 23:29	AGK	EPA 8260C
1,3-Dichlorobenzene	<0.50	ug/L	0.50	1.8	1			03/13/2017 23:29	AGK	EPA 8260C
1,3-Dichloropropane	<0.50	ug/L	0.50	1.6	1			03/13/2017 23:29	AGK	EPA 8260C
1,4-Dichlorobenzene	<0.60	ug/L	0.60	2.0	1			03/13/2017 23:29	AGK	EPA 8260C
2,2-Dichloropropane	<0.50	ug/L	0.50	1.6	1			03/13/2017 23:29	AGK	EPA 8260C
2-Butanone	<4.0	ug/L	4.0	14	1			03/13/2017 23:29	AGK	EPA 8260C
2-Chlorotoluene	<0.40	ug/L	0.40	1.4	1			03/13/2017 23:29	AGK	EPA 8260C
2-Hexanone	<7.0	ug/L	7.0	24	1			03/13/2017 23:29	AGK	EPA 8260C
4-Chlorotoluene	<0.40	ug/L	0.40	1.5	1			03/13/2017 23:29	AGK	EPA 8260C
4-Methyl-2-pentanone	<6.0	ug/L	6.0	19	1			03/13/2017 23:29	AGK	EPA 8260C
Acetone	<9.0	ug/L	9.0	30	1			03/13/2017 23:29	AGK	EPA 8260C
Benzene	<0.24	ug/L	0.24	0.81	1			03/13/2017 23:29	AGK	EPA 8260C
Bromobenzene	<0.60	ug/L	0.60	1.9	1			03/13/2017 23:29	AGK	EPA 8260C
Bromochloromethane	<0.80	ug/L	0.80	2.5	1			03/13/2017 23:29	AGK	EPA 8260C
Bromodichloromethane	<0.40	ug/L	0.40	1.4	1			03/13/2017 23:29	AGK	EPA 8260C
Bromoform	<0.70	ug/L	0.70	2.3	1			03/13/2017 23:29	AGK	EPA 8260C
Bromomethane	<0.70	ug/L	0.70	2.4	1			03/13/2017 23:29	AGK	EPA 8260C
Carbon disulfide	<0.50	ug/L	0.50	1.6	1			03/13/2017 23:29	AGK	EPA 8260C
Carbon tetrachloride	<0.50	ug/L	0.50	1.6	1			03/13/2017 23:29	AGK	EPA 8260C
Chlorobenzene	<0.50	ug/L	0.50	1.5	1			03/13/2017 23:29	AGK	EPA 8260C
Chloroethane	<0.50	ug/L	0.50	1.6	1			03/13/2017 23:29	AGK	EPA 8260C

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

CT LAB Sample#: 841025 Sample Description: MW-22 License/Well #: 3150/042 Sampled: 03/09/2017

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Chloroform	<0.30	ug/L	0.30	0.90	1			03/13/2017 23:29	AGK	EPA 8260C
Chloromethane	<0.70	ug/L	0.70	2.5	1			03/13/2017 23:29	AGK	EPA 8260C
cis-1,2-Dichloroethene	<0.30	ug/L	0.30	1.0	1			03/13/2017 23:29	AGK	EPA 8260C
cis-1,3-Dichloropropene	<0.40	ug/L	0.40	1.2	1			03/13/2017 23:29	AGK	EPA 8260C
Dibromochloromethane	<0.40	ug/L	0.40	1.4	1			03/13/2017 23:29	AGK	EPA 8260C
Dibromomethane	<0.80	ug/L	0.80	2.5	1			03/13/2017 23:29	AGK	EPA 8260C
Dichlorodifluoromethane	<0.40	ug/L	0.40	1.5	1			03/13/2017 23:29	AGK	EPA 8260C
Diisopropyl ether	<0.29	ug/L	0.29	0.97	1			03/13/2017 23:29	AGK	EPA 8260C
Ethylbenzene	<0.30	ug/L	0.30	1.1	1			03/13/2017 23:29	AGK	EPA 8260C
Hexachlorobutadiene	<0.90	ug/L	0.90	2.9	1			03/13/2017 23:29	AGK	EPA 8260C
Isopropylbenzene	<0.40	ug/L	0.40	1.4	1			03/13/2017 23:29	AGK	EPA 8260C
m & p-Xylene	<0.50	ug/L	0.50	1.8	1			03/13/2017 23:29	AGK	EPA 8260C
Methyl tert-butyl ether	<0.30	ug/L	0.30	1.1	1			03/13/2017 23:29	AGK	EPA 8260C
Methylene chloride	<0.50	ug/L	0.50	1.7	1			03/13/2017 23:29	AGK	EPA 8260C
n-Butylbenzene	<0.40	ug/L	0.40	1.2	1			03/13/2017 23:29	AGK	EPA 8260C
n-Propylbenzene	<0.50	ug/L	0.50	1.8	1			03/13/2017 23:29	AGK	EPA 8260C
Naphthalene	<0.70	ug/L	0.70	2.2	1			03/13/2017 23:29	AGK	EPA 8260C
o-Xylene	<0.40	ug/L	0.40	1.4	1			03/13/2017 23:29	AGK	EPA 8260C
p-Isopropyltoluene	<0.50	ug/L	0.50	1.5	1			03/13/2017 23:29	AGK	EPA 8260C
sec-Butylbenzene	<0.40	ug/L	0.40	1.3	1			03/13/2017 23:29	AGK	EPA 8260C
Styrene	<0.50	ug/L	0.50	1.7	1			03/13/2017 23:29	AGK	EPA 8260C
tert-Butylbenzene	<0.40	ug/L	0.40	1.4	1			03/13/2017 23:29	AGK	EPA 8260C
Tetrachloroethene	<0.50	ug/L	0.50	1.8	1			03/13/2017 23:29	AGK	EPA 8260C
Tetrahydrofuran	<3.0	ug/L	3.0	10	1			03/13/2017 23:29	AGK	EPA 8260C
Toluene	<0.30	ug/L	0.30	1.1	1			03/13/2017 23:29	AGK	EPA 8260C

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

CT LAB Sample#: 841025 Sample Description: MW-22 License/Well #: 3150/042 Sampled: 03/09/2017

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
trans-1,2-Dichloroethene	<0.60	ug/L	0.60	1.9	1			03/13/2017 23:29	AGK	EPA 8260C
trans-1,3-Dichloropropene	<0.40	ug/L	0.40	1.4	1			03/13/2017 23:29	AGK	EPA 8260C
Trichloroethene	<0.30	ug/L	0.30	1.0	1			03/13/2017 23:29	AGK	EPA 8260C
Trichlorofluoromethane	<0.30	ug/L	0.30	1.1	1			03/13/2017 23:29	AGK	EPA 8260C
Vinyl chloride	<0.19	ug/L	0.19	0.64	1			03/13/2017 23:29	AGK	EPA 8260C

CT LAB Sample#: 841026 Sample Description: FIELD BLANK #2 License/Well #: 3150/997 Sampled: 03/10/2017

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Color (Field)	**CLEAR**		N/A	N/A	1			03/10/2017 00:00	SUB	FIELD
Conductivity (Field)	**13**	umhos/cm	N/A	N/A	1			03/10/2017 00:00	SUB	FIELD
Odor (Field)	**NO**		N/A	N/A	1			03/10/2017 00:00	SUB	FIELD
pH (Field)	**7.33**	S.U	N/A	N/A	1			03/10/2017 00:00	SUB	FIELD
Turbidity (Field)	**NO**		N/A	N/A	1			03/10/2017 00:00	SUB	FIELD
Inorganic Results										
Alkalinity Dissolved	<10	mg/L	10	34	1			03/14/2017 12:39	MER	EPA 310.2
Dissolved Chloride	**4.2**	mg/L	0.70	2.4	1			03/14/2017 14:00	AGK	EPA 9056A
Metals Results										
Dissolved Hardness	<0.18	mg/L	0.18	0.61	1			03/14/2017 15:08	NAH	SM2340B/6010

CT LAB Sample#: 841027 Sample Description: MW-2 License/Well #: 3150/003 Sampled: 03/10/2017

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

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

CT LAB Sample#: 841027 Sample Description: MW-2 License/Well #: 3150/003 Sampled: 03/10/2017

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Color (Field)	**BROWN**		N/A	N/A	1			03/10/2017 00:00	SUB	FIELD
Conductivity (Field)	**408**	umhos/cm	N/A	N/A	1			03/10/2017 00:00	SUB	FIELD
Groundwater Elevation (Field)	**942.55**	Feet MSL	N/A	N/A	1			03/10/2017 00:00	SUB	FIELD
Odor (Field)	**NO**		N/A	N/A	1			03/10/2017 00:00	SUB	FIELD
pH (Field)	**8.34**	S.U.	N/A	N/A	1			03/10/2017 00:00	SUB	FIELD
Temperature (Field)	**9.43**	Deg. C	N/A	N/A	1			03/10/2017 00:00	SUB	FIELD
Turbidity (Field)	**YES**		N/A	N/A	1			03/10/2017 00:00	SUB	FIELD
Inorganic Results										
Alkalinity Dissolved	**210**	mg/L	10	34	1			03/14/2017 12:40	MER	EPA 310.2
Dissolved Chloride	**1.4**	mg/L	0.70 *	2.4	1			03/14/2017 14:17	AGK	EPA 9056A
Metals Results										
Dissolved Hardness	**171**	mg/L	0.18	0.61	1			03/14/2017 15:34	NAH	SM2340B/6010
Organic Results										
1,1,1,2-Tetrachloroethane	<0.60	ug/L	0.60	1.9	1			03/14/2017 00:00	AGK	EPA 8260C
1,1,1-Trichloroethane	<0.50	ug/L	0.50	1.8	1			03/14/2017 00:00	AGK	EPA 8260C
1,1,2,2-Tetrachloroethane	<0.70	ug/L	0.70	2.4	1			03/14/2017 00:00	AGK	EPA 8260C
1,1,2-Trichloroethane	<0.40	ug/L	0.40	1.5	1			03/14/2017 00:00	AGK	EPA 8260C
1,1-Dichloroethane	<0.30	ug/L	0.30	1.1	1			03/14/2017 00:00	AGK	EPA 8260C
1,1-Dichloroethene	<0.40	ug/L	0.40	1.5	1			03/14/2017 00:00	AGK	EPA 8260C
1,1-Dichloropropene	<0.70	ug/L	0.70	2.2	1			03/14/2017 00:00	AGK	EPA 8260C
1,2,3-Trichlorobenzene	<0.80	ug/L	0.80	2 6	1			03/14/2017 00:00	AGK	EPA 8260C
1,2,3-Trichloropropane	<0.60	ug/L	0.60	1.9	1			03/14/2017 00:00	AGK	EPA 8260C
1,2,4-Trichlorobenzene	<0.50	ug/L	0.50	1.7	1			03/14/2017 00:00	AGK	EPA 8260C

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

CT LAB Sample#: 841027 Sample Description: MW-2 License/Well #: 3150/003 Sampled: 03/10/2017

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
1,2,4-Trimethylbenzene	<0.40	ug/L	0.40	1.2	1			03/14/2017 00:00	AGK	EPA 8260C
1,2-Dibromo-3-chloropropane	<0.70	ug/L	0.70	2.4	1			03/14/2017 00:00	AGK	EPA 8260C
1,2-Dibromoethane	<0.60	ug/L	0.60	1.8	1			03/14/2017 00:00	AGK	EPA 8260C
1,2-Dichlorobenzene	<0.60	ug/L	0.60	1.9	1			03/14/2017 00:00	AGK	EPA 8260C
1,2-Dichloroethane	<0.26	ug/L	0.26	0.87	1			03/14/2017 00:00	AGK	EPA 8260C
1,2-Dichloropropane	<0.40	ug/L	0.40	1.4	1			03/14/2017 00:00	AGK	EPA 8260C
1,3,5-Trimethylbenzene	<0.40	ug/L	0.40	1.3	1			03/14/2017 00:00	AGK	EPA 8260C
1,3-Dichlorobenzene	<0.50	ug/L	0.50	1.8	1			03/14/2017 00:00	AGK	EPA 8260C
1,3-Dichloropropane	<0.50	ug/L	0.50	1.6	1			03/14/2017 00:00	AGK	EPA 8260C
1,4-Dichlorobenzene	<0.60	ug/L	0.60	2.0	1			03/14/2017 00:00	AGK	EPA 8260C
2,2-Dichloropropane	<0.50	ug/L	0.50	1.6	1			03/14/2017 00:00	AGK	EPA 8260C
2-Butanone	<4.0	ug/L	4.0	14	1			03/14/2017 00:00	AGK	EPA 8260C
2-Chlorotoluene	<0.40	ug/L	0.40	1.4	1			03/14/2017 00:00	AGK	EPA 8260C
2-Hexanone	<7.0	ug/L	7.0	24	1			03/14/2017 00:00	AGK	EPA 8260C
4-Chlorotoluene	<0.40	ug/L	0.40	1.5	1			03/14/2017 00:00	AGK	EPA 8260C
4-Methyl-2-pentanone	<6.0	ug/L	6.0	19	1			03/14/2017 00:00	AGK	EPA 8260C
Acetone	<9.0	ug/L	9.0	30	1			03/14/2017 00:00	AGK	EPA 8260C
Benzene	<0.24	ug/L	0.24	0.81	1			03/14/2017 00:00	AGK	EPA 8260C
Bromobenzene	<0.60	ug/L	0.60	1.9	1			03/14/2017 00:00	AGK	EPA 8260C
Bromochloromethane	<0.80	ug/L	0.80	2.5	1			03/14/2017 00:00	AGK	EPA 8260C
Bromodichloromethane	<0.40	ug/L	0.40	1.4	1			03/14/2017 00:00	AGK	EPA 8260C
Bromoform	<0.70	ug/L	0.70	2.3	1			03/14/2017 00:00	AGK	EPA 8260C
Bromomethane	<0.70	ug/L	0.70	2.4	1			03/14/2017 00:00	AGK	EPA 8260C
Carbon disulfide	<0.50	ug/L	0.50	1.6	1			03/14/2017 00:00	AGK	EPA 8260C
Carbon tetrachloride	<0.50	ug/L	0.50	1.6	1			03/14/2017 00:00	AGK	EPA 8260C

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

CT LAB Sample#: 841027 Sample Description: MW-2 License/Well #: 3150/003 Sampled: 03/10/2017

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Chlorobenzene	<0.50	ug/L	0.50	1.5	1			03/14/2017 00:00	AGK	EPA 8260C
Chloroethane	<0.50	ug/L	0.50	1.6	1			03/14/2017 00:00	AGK	EPA 8260C
Chloroform	<0.30	ug/L	0.30	0.90	1			03/14/2017 00:00	AGK	EPA 8260C
Chloromethane	<0.70	ug/L	0.70	2.5	1			03/14/2017 00:00	AGK	EPA 8260C
cis-1,2-Dichloroethene	<0.30	ug/L	0.30	1.0	1			03/14/2017 00:00	AGK	EPA 8260C
cis-1,3-Dichloropropene	<0.40	ug/L	0.40	1.2	1			03/14/2017 00:00	AGK	EPA 8260C
Dibromochloromethane	<0.40	ug/L	0.40	1.4	1			03/14/2017 00:00	AGK	EPA 8260C
Dibromomethane	<0.80	ug/L	0.80	2.5	1			03/14/2017 00:00	AGK	EPA 8260C
Dichlorodifluoromethane	<0.40	ug/L	0.40	1.5	1			03/14/2017 00:00	AGK	EPA 8260C
Diisopropyl ether	<0.29	ug/L	0 29	0.97	1			03/14/2017 00:00	AGK	EPA 8260C
Ethylbenzene	<0.30	ug/L	0.30	1.1	1			03/14/2017 00:00	AGK	EPA 8260C
Hexachlorobutadiene	<0.90	ug/L	0.90	2.9	1			03/14/2017 00:00	AGK	EPA 8260C
Isopropylbenzene	<0.40	ug/L	0.40	1.4	1			03/14/2017 00:00	AGK	EPA 8260C
m & p-Xylene	<0.50	ug/L	0.50	1.8	1			03/14/2017 00:00	AGK	EPA 8260C
Methyl tert-butyl ether	<0.30	ug/L	0.30	1.1	1			03/14/2017 00:00	AGK	EPA 8260C
Methylene chloride	<0.50	ug/L	0.50	1.7	1			03/14/2017 00:00	AGK	EPA 8260C
n-Butylbenzene	<0.40	ug/L	0.40	1.2	1			03/14/2017 00:00	AGK	EPA 8260C
n-Propylbenzene	<0.50	ug/L	0.50	1.8	1			03/14/2017 00:00	AGK	EPA 8260C
Naphthalene	<0.70	ug/L	0.70	2.2	1			03/14/2017 00:00	AGK	EPA 8260C
o-Xylene	<0.40	ug/L	0.40	1.4	1			03/14/2017 00:00	AGK	EPA 8260C
p-Isopropyltoluene	<0.50	ug/L	0.50	1.5	1			03/14/2017 00:00	AGK	EPA 8260C
sec-Butylbenzene	<0.40	ug/L	0.40	1.3	1			03/14/2017 00:00	AGK	EPA 8260C
Styrene	<0.50	ug/L	0.50	1.7	1			03/14/2017 00:00	AGK	EPA 8260C
tert-Butylbenzene	<0.40	ug/L	0.40	1.4	1			03/14/2017 00:00	AGK	EPA 8260C
Tetrachloroethene	<0.50	ug/L	0.50	1.8	1			03/14/2017 00:00	AGK	EPA 8260C

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

CT LAB Sample#: 841027 Sample Description: MW-2 License/Well #: 3150/003 Sampled: 03/10/2017

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Tetrahydrofuran	<3.0	ug/L	3.0	10	1			03/14/2017 00:00	AGK	EPA 8260C
Toluene	<0.30	ug/L	0.30	1.1	1			03/14/2017 00:00	AGK	EPA 8260C
trans-1,2-Dichloroethene	<0.60	ug/L	0.60	1.9	1			03/14/2017 00:00	AGK	EPA 8260C
trans-1,3-Dichloropropene	<0.40	ug/L	0.40	1.4	1			03/14/2017 00:00	AGK	EPA 8260C
Trichloroethene	<0.30	ug/L	0.30	1.0	1			03/14/2017 00:00	AGK	EPA 8260C
Trichlorofluoromethane	<0.30	ug/L	0.30	1.1	1			03/14/2017 00:00	AGK	EPA 8260C
Vinyl chloride	<0.19	ug/L	0.19	0.64	1			03/14/2017 00:00	AGK	EPA 8260C

CT LAB Sample#: 841028 Sample Description: MW-2P License/Well #: 3150/004 Sampled: 03/10/2017

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Color (Field)	**CLEAR**		N/A	N/A	1			03/10/2017 00:00	SUB	FIELD
Conductivity (Field)	**296**	umhos/cm	N/A	N/A	1			03/10/2017 00:00	SUB	FIELD
Groundwater Elevation (Field)	**939.62**	Feet MSL	N/A	N/A	1			03/10/2017 00:00	SUB	FIELD
Odor (Field)	**NO**		N/A	N/A	1			03/10/2017 00:00	SUB	FIELD
pH (Field)	**8.38**	S.U.	N/A	N/A	1			03/10/2017 00:00	SUB	FIELD
Temperature (Field)	**9.09**	Deg. C	N/A	N/A	1			03/10/2017 00:00	SUB	FIELD
Turbidity (Field)	**NO**		N/A	N/A	1			03/10/2017 00:00	SUB	FIELD
Inorganic Results										
Alkalinity Dissolved	**170**	mg/L	10	34	1			03/14/2017 12:42	MER	EPA 310.2
Dissolved Chloride	**1.6**	mg/L	0.70 *	2.4	1			03/14/2017 14:33	AGK	EPA 9056A
Metals Results										
Dissolved Hardness	**128**	mg/L	0.18	0.61	1	M		03/14/2017 15:41	NAH	SM2340B/6010

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

CT LAB Sample#: 841028 Sample Description: MW-2P License/Well #: 3150/004 Sampled: 03/10/2017

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Organic Results										
1,1,1,2-Tetrachloroethane	<0.60	ug/L	0.60	1.9	1			03/14/2017 00:30	AGK	EPA 8260C
1,1,1-Trichloroethane	<0.50	ug/L	0.50	1.8	1			03/14/2017 00:30	AGK	EPA 8260C
1,1,2,2-Tetrachloroethane	<0.70	ug/L	0.70	2.4	1			03/14/2017 00:30	AGK	EPA 8260C
1,1,2-Trichloroethane	<0.40	ug/L	0.40	1.5	1			03/14/2017 00:30	AGK	EPA 8260C
1,1-Dichloroethane	<0.30	ug/L	0.30	1.1	1			03/14/2017 00:30	AGK	EPA 8260C
1,1-Dichloroethene	<0.40	ug/L	0.40	1.5	1			03/14/2017 00:30	AGK	EPA 8260C
1,1-Dichloropropene	<0.70	ug/L	0.70	2.2	1			03/14/2017 00:30	AGK	EPA 8260C
1,2,3-Trichlorobenzene	<0.80	ug/L	0.80	2.6	1			03/14/2017 00:30	AGK	EPA 8260C
1,2,3-Trichloropropane	<0.60	ug/L	0.60	1.9	1			03/14/2017 00:30	AGK	EPA 8260C
1,2,4-Trichlorobenzene	<0.50	ug/L	0.50	1.7	1			03/14/2017 00:30	AGK	EPA 8260C
1,2,4-Trimethylbenzene	<0.40	ug/L	0.40	1.2	1			03/14/2017 00:30	AGK	EPA 8260C
1,2-Dibromo-3-chloropropane	<0.70	ug/L	0.70	2.4	1			03/14/2017 00:30	AGK	EPA 8260C
1,2-Dibromoethane	<0.60	ug/L	0.60	1.8	1			03/14/2017 00:30	AGK	EPA 8260C
1,2-Dichlorobenzene	<0.60	ug/L	0.60	1.9	1			03/14/2017 00:30	AGK	EPA 8260C
1,2-Dichloroethane	<0.26	ug/L	0.26	0.87	1			03/14/2017 00:30	AGK	EPA 8260C
1,2-Dichloropropane	<0.40	ug/L	0.40	1.4	1			03/14/2017 00:30	AGK	EPA 8260C
1,3,5-Trimethylbenzene	<0.40	ug/L	0.40	1.3	1			03/14/2017 00:30	AGK	EPA 8260C
1,3-Dichlorobenzene	<0.50	ug/L	0.50	1.8	1			03/14/2017 00:30	AGK	EPA 8260C
1,3-Dichloropropane	<0.50	ug/L	0.50	1.6	1			03/14/2017 00:30	AGK	EPA 8260C
1,4-Dichlorobenzene	<0.60	ug/L	0.60	2.0	1			03/14/2017 00:30	AGK	EPA 8260C
2,2-Dichloropropane	<0.50	ug/L	0.50	1.6	1			03/14/2017 00:30	AGK	EPA 8260C
2-Butanone	<4.0	ug/L	4.0	14	1			03/14/2017 00:30	AGK	EPA 8260C
2-Chlorotoluene	<0.40	ug/L	0.40	1.4	1			03/14/2017 00:30	AGK	EPA 8260C
2-Hexanone	<7.0	ug/L	7.0	24	1			03/14/2017 00:30	AGK	EPA 8260C

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

CT LAB Sample#: 841028 Sample Description: MW-2P License/Well #: 3150/004 Sampled: 03/10/2017

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
4-Chlorotoluene	<0.40	ug/L	0.40	1.5	1			03/14/2017 00:30	AGK	EPA 8260C
4-Methyl-2-pentanone	<6.0	ug/L	6.0	19	1			03/14/2017 00:30	AGK	EPA 8260C
Acetone	<9.0	ug/L	9.0	30	1			03/14/2017 00:30	AGK	EPA 8260C
Benzene	<0.24	ug/L	0.24	0.81	1			03/14/2017 00:30	AGK	EPA 8260C
Bromobenzene	<0.60	ug/L	0.60	1.9	1			03/14/2017 00:30	AGK	EPA 8260C
Bromochloromethane	<0.80	ug/L	0.80	2.5	1			03/14/2017 00:30	AGK	EPA 8260C
Bromodichloromethane	<0.40	ug/L	0.40	1.4	1			03/14/2017 00:30	AGK	EPA 8260C
Bromoform	<0.70	ug/L	0.70	2.3	1			03/14/2017 00:30	AGK	EPA 8260C
Bromomethane	<0.70	ug/L	0.70	2.4	1			03/14/2017 00:30	AGK	EPA 8260C
Carbon disulfide	<0.50	ug/L	0.50	1.6	1			03/14/2017 00:30	AGK	EPA 8260C
Carbon tetrachloride	<0.50	ug/L	0.50	1.6	1			03/14/2017 00:30	AGK	EPA 8260C
Chlorobenzene	<0.50	ug/L	0.50	1.5	1			03/14/2017 00:30	AGK	EPA 8260C
Chloroethane	<0.50	ug/L	0.50	1.6	1			03/14/2017 00:30	AGK	EPA 8260C
Chloroform	<0.30	ug/L	0.30	0.90	1			03/14/2017 00:30	AGK	EPA 8260C
Chloromethane	<0.70	ug/L	0.70	2.5	1			03/14/2017 00:30	AGK	EPA 8260C
cis-1,2-Dichloroethene	<0.30	ug/L	0.30	1.0	1			03/14/2017 00:30	AGK	EPA 8260C
cis-1,3-Dichloropropene	<0.40	ug/L	0.40	1.2	1			03/14/2017 00:30	AGK	EPA 8260C
Dibromochloromethane	<0.40	ug/L	0.40	1.4	1			03/14/2017 00:30	AGK	EPA 8260C
Dibromomethane	<0.80	ug/L	0.80	2.5	1			03/14/2017 00:30	AGK	EPA 8260C
Dichlorodifluoromethane	<0.40	ug/L	0.40	1.5	1			03/14/2017 00:30	AGK	EPA 8260C
Diisopropyl ether	<0.29	ug/L	0.29	0.97	1			03/14/2017 00:30	AGK	EPA 8260C
Ethylbenzene	<0.30	ug/L	0.30	1.1	1			03/14/2017 00:30	AGK	EPA 8260C
Hexachlorobutadiene	<0.90	ug/L	0.90	2.9	1			03/14/2017 00:30	AGK	EPA 8260C
Isopropylbenzene	<0.40	ug/L	0.40	1 4	1			03/14/2017 00:30	AGK	EPA 8260C
m & p-Xylene	<0.50	ug/L	0.50	1.8	1			03/14/2017 00:30	AGK	EPA 8260C

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

CT LAB Sample#: 841028 Sample Description: MW-2P License/Well #: 3150/004 Sampled: 03/10/2017

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Methyl tert-butyl ether	<0.30	ug/L	0.30	1.1				03/14/2017 00:30	AGK	EPA 8260C
Methylene chloride	<0.50	ug/L	0.50	1.7				03/14/2017 00:30	AGK	EPA 8260C
n-Butylbenzene	<0.40	ug/L	0.40	1.2				03/14/2017 00:30	AGK	EPA 8260C
n-Propylbenzene	<0.50	ug/L	0.50	1.8				03/14/2017 00:30	AGK	EPA 8260C
Naphthalene	<0.70	ug/L	0.70	2.2				03/14/2017 00:30	AGK	EPA 8260C
o-Xylene	<0.40	ug/L	0.40	1.4				03/14/2017 00:30	AGK	EPA 8260C
p-Isopropyltoluene	<0.50	ug/L	0.50	1.5				03/14/2017 00:30	AGK	EPA 8260C
sec-Butylbenzene	<0.40	ug/L	0.40	1.3				03/14/2017 00:30	AGK	EPA 8260C
Styrene	<0.50	ug/L	0.50	1.7				03/14/2017 00:30	AGK	EPA 8260C
tert-Butylbenzene	<0.40	ug/L	0.40	1.4				03/14/2017 00:30	AGK	EPA 8260C
Tetrachloroethene	<0.50	ug/L	0.50	1.8				03/14/2017 00:30	AGK	EPA 8260C
Tetrahydrofuran	<3.0	ug/L	3.0	10				03/14/2017 00:30	AGK	EPA 8260C
Toluene	<0.30	ug/L	0.30	1.1				03/14/2017 00:30	AGK	EPA 8260C
trans-1,2-Dichloroethene	<0.60	ug/L	0.60	1.9				03/14/2017 00:30	AGK	EPA 8260C
trans-1,3-Dichloropropene	<0.40	ug/L	0.40	1.4				03/14/2017 00:30	AGK	EPA 8260C
Trichloroethene	<0.30	ug/L	0.30	1.0				03/14/2017 00:30	AGK	EPA 8260C
Trichlorofluoromethane	<0.30	ug/L	0.30	1.1				03/14/2017 00:30	AGK	EPA 8260C
Vinyl chloride	<0.19	ug/L	0.19	0.64				03/14/2017 00:30	AGK	EPA 8260C

CT LAB Sample#: 841029 Sample Description: MW-3 License/Well #: 3150/005 Sampled: 03/10/2017

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Color (Field)	**TAN**		N/A	N/A				03/10/2017 00:00	SUB	FIELD

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

CT LAB Sample#: 841029 Sample Description: MW-3 License/Well #: 3150/005 Sampled: 03/10/2017

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Conductivity (Field)	**510**	umhos/cm	N/A	N/A	1			03/10/2017 00:00	SUB	FIELD
Groundwater Elevation (Field)	**938.38**	Feet MSL	N/A	N/A	1			03/10/2017 00:00	SUB	FIELD
Odor (Field)	**NO**		N/A	N/A	1			03/10/2017 00:00	SUB	FIELD
pH (Field)	**8.16**	S.U.	N/A	N/A	1			03/10/2017 00:00	SUB	FIELD
Temperature (Field)	**9.28**	Deg. C	N/A	N/A	1			03/10/2017 00:00	SUB	FIELD
Turbidity (Field)	**YES**		N/A	N/A	1			03/10/2017 00:00	SUB	FIELD
Inorganic Results										
Alkalinity Dissolved	**290**	mg/L	10	34	1			03/14/2017 12:43	MER	EPA 310.2
Dissolved Chloride	**1.6**	mg/L	0.70 *	2.4	1			03/14/2017 14:49	AGK	EPA 9056A
Metals Results										
Dissolved Hardness	**220**	mg/L	0.18	0.61	1			03/14/2017 16:01	NAH	SM2340B/6010
Organic Results										
1,1,1,2-Tetrachloroethane	<0.60	ug/L	0.60	1.9	1			03/14/2017 12:38	AGK	EPA 8260C
1,1,1-Trichloroethane	<0.50	ug/L	0.50	1.8	1			03/14/2017 12:38	AGK	EPA 8260C
1,1,2,2-Tetrachloroethane	<0.70	ug/L	0.70	2.4	1			03/14/2017 12:38	AGK	EPA 8260C
1,1,2-Trichloroethane	<0.40	ug/L	0.40	1.5	1			03/14/2017 12:38	AGK	EPA 8260C
1,1-Dichloroethane	<0.30	ug/L	0.30	1.1	1			03/14/2017 12:38	AGK	EPA 8260C
1,1-Dichloroethene	<0.40	ug/L	0.40	1.5	1			03/14/2017 12:38	AGK	EPA 8260C
1,1-Dichloropropene	<0.70	ug/L	0.70	2.2	1			03/14/2017 12:38	AGK	EPA 8260C
1,2,3-Trichlorobenzene	<0.80	ug/L	0.80	2.6	1			03/14/2017 12:38	AGK	EPA 8260C
1,2,3-Trichloropropane	<0.60	ug/L	0.60	1.9	1			03/14/2017 12:38	AGK	EPA 8260C
1,2,4-Trichlorobenzene	<0.50	ug/L	0.50	1.7	1			03/14/2017 12:38	AGK	EPA 8260C
1,2,4-Trimethylbenzene	<0.40	ug/L	0.40	1.2	1			03/14/2017 12:38	AGK	EPA 8260C
1,2-Dibromo-3-chloropropane	<0.70	ug/L	0.70	2.4	1			03/14/2017 12:38	AGK	EPA 8260C

Unless specifically stated to the contrary soil/sediment/sludge sample results reported on a Dry Weight Basis

CT LAB Sample#: 841029 Sample Description: MW-3 License/Well #: 3150/005 Sampled: 03/10/2017

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
1,2-Dibromoethane	<0.60	ug/L	0.60	1.8	1			03/14/2017 12:38	AGK	EPA 8260C
1,2-Dichlorobenzene	<0.60	ug/L	0.60	1.9	1			03/14/2017 12:38	AGK	EPA 8260C
1,2-Dichloroethane	<0.26	ug/L	0.26	0.87	1			03/14/2017 12:38	AGK	EPA 8260C
1,2-Dichloropropane	<0.40	ug/L	0.40	1.4	1			03/14/2017 12:38	AGK	EPA 8260C
1,3,5-Trimethylbenzene	<0.40	ug/L	0.40	1.3	1			03/14/2017 12:38	AGK	EPA 8260C
1,3-Dichlorobenzene	<0.50	ug/L	0.50	1.8	1			03/14/2017 12:38	AGK	EPA 8260C
1,3-Dichloropropane	<0.50	ug/L	0.50	1.6	1			03/14/2017 12:38	AGK	EPA 8260C
1,4-Dichlorobenzene	<0.60	ug/L	0.60	2.0	1			03/14/2017 12:38	AGK	EPA 8260C
2,2-Dichloropropane	<0.50	ug/L	0.50	1.6	1			03/14/2017 12:38	AGK	EPA 8260C
2-Butanone	<4.0	ug/L	4.0	14	1			03/14/2017 12:38	AGK	EPA 8260C
2-Chlorotoluene	<0.40	ug/L	0.40	1.4	1			03/14/2017 12:38	AGK	EPA 8260C
2-Hexanone	<7.0	ug/L	7.0	24	1			03/14/2017 12:38	AGK	EPA 8260C
4-Chlorotoluene	<0.40	ug/L	0.40	1.5	1			03/14/2017 12:38	AGK	EPA 8260C
4-Methyl-2-pentanone	<6.0	ug/L	6.0	19	1			03/14/2017 12:38	AGK	EPA 8260C
Acetone	<9.0	ug/L	9.0	30	1			03/14/2017 12:38	AGK	EPA 8260C
Benzene	<0.24	ug/L	0.24	0.81	1			03/14/2017 12:38	AGK	EPA 8260C
Bromobenzene	<0.60	ug/L	0.60	1.9	1			03/14/2017 12:38	AGK	EPA 8260C
Bromochloromethane	<0.80	ug/L	0.80	2.5	1			03/14/2017 12:38	AGK	EPA 8260C
Bromodichloromethane	<0.40	ug/L	0.40	1.4	1			03/14/2017 12:38	AGK	EPA 8260C
Bromoform	<0.70	ug/L	0.70	2.3	1			03/14/2017 12:38	AGK	EPA 8260C
Bromomethane	<0.70	ug/L	0.70	2.4	1			03/14/2017 12:38	AGK	EPA 8260C
Carbon disulfide	<0.50	ug/L	0.50	1.6	1			03/14/2017 12:38	AGK	EPA 8260C
Carbon tetrachloride	<0.50	ug/L	0.50	1.6	1			03/14/2017 12:38	AGK	EPA 8260C
Chlorobenzene	<0.50	ug/L	0.50	1.5	1			03/14/2017 12:38	AGK	EPA 8260C
Chloroethane	<0.50	ug/L	0.50	1.6	1			03/14/2017 12:38	AGK	EPA 8260C

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

CT LAB Sample#: 841029 Sample Description: MW-3 License/Well #: 3150/005 Sampled: 03/10/2017

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Chloroform	<0.30	ug/L	0.30	0.90	1			03/14/2017 12:38	AGK	EPA 8260C
Chloromethane	<0.70	ug/L	0.70	2.5	1			03/14/2017 12:38	AGK	EPA 8260C
cis-1,2-Dichloroethene	<0.30	ug/L	0.30	1.0	1			03/14/2017 12:38	AGK	EPA 8260C
cis-1,3-Dichloropropene	<0.40	ug/L	0.40	1 2	1			03/14/2017 12:38	AGK	EPA 8260C
Dibromochloromethane	<0.40	ug/L	0.40	1.4	1			03/14/2017 12:38	AGK	EPA 8260C
Dibromomethane	<0.80	ug/L	0.80	2.5	1			03/14/2017 12:38	AGK	EPA 8260C
Dichlorodifluoromethane	<0.40	ug/L	0.40	1.5	1			03/14/2017 12:38	AGK	EPA 8260C
Diisopropyl ether	<0.29	ug/L	0.29	0.97	1			03/14/2017 12:38	AGK	EPA 8260C
Ethylbenzene	<0.30	ug/L	0.30	1.1	1			03/14/2017 12:38	AGK	EPA 8260C
Hexachlorobutadiene	<0.90	ug/L	0.90	2.9	1			03/14/2017 12:38	AGK	EPA 8260C
Isopropylbenzene	<0.40	ug/L	0.40	1.4	1			03/14/2017 12:38	AGK	EPA 8260C
m & p-Xylene	<0.50	ug/L	0.50	1.8	1			03/14/2017 12:38	AGK	EPA 8260C
Methyl tert-butyl ether	<0.30	ug/L	0.30	1.1	1			03/14/2017 12:38	AGK	EPA 8260C
Methylene chloride	<0.50	ug/L	0.50	1.7	1			03/14/2017 12:38	AGK	EPA 8260C
n-Butylbenzene	<0.40	ug/L	0.40	1.2	1			03/14/2017 12:38	AGK	EPA 8260C
n-Propylbenzene	<0.50	ug/L	0.50	1.8	1			03/14/2017 12:38	AGK	EPA 8260C
Naphthalene	<0.70	ug/L	0.70	2.2	1			03/14/2017 12:38	AGK	EPA 8260C
o-Xylene	<0.40	ug/L	0.40	1.4	1			03/14/2017 12:38	AGK	EPA 8260C
p-Isopropyltoluene	<0.50	ug/L	0.50	1.5	1			03/14/2017 12:38	AGK	EPA 8260C
sec-Butylbenzene	<0.40	ug/L	0.40	1.3	1			03/14/2017 12:38	AGK	EPA 8260C
Styrene	<0.50	ug/L	0.50	1.7	1			03/14/2017 12:38	AGK	EPA 8260C
tert-Butylbenzene	<0.40	ug/L	0 40	1.4	1			03/14/2017 12:38	AGK	EPA 8260C
Tetrachloroethene	<0.50	ug/L	0.50	1.8	1			03/14/2017 12:38	AGK	EPA 8260C
Tetrahydrofuran	<3.0	ug/L	3.0	10	1			03/14/2017 12:38	AGK	EPA 8260C
Toluene	<0.30	ug/L	0.30	1.1	1			03/14/2017 12:38	AGK	EPA 8260C

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

CT LAB Sample#: 841029 Sample Description: MW-3 License/Well #: 3150/005 Sampled: 03/10/2017

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
trans-1,2-Dichloroethene	<0.60	ug/L	0.60	1.9	1			03/14/2017 12:38	AGK	EPA 8260C
trans-1,3-Dichloropropene	<0.40	ug/L	0.40	1.4	1			03/14/2017 12:38	AGK	EPA 8260C
Trichloroethene	<0.30	ug/L	0.30	1.0	1			03/14/2017 12:38	AGK	EPA 8260C
Trichlorofluoromethane	<0.30	ug/L	0.30	1.1	1			03/14/2017 12:38	AGK	EPA 8260C
Vinyl chloride	<0.19	ug/L	0.19	0.64	1			03/14/2017 12:38	AGK	EPA 8260C

CT LAB Sample#: 841030 Sample Description: MW-3P License/Well #: 3150/006 Sampled: 03/12/2017

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Color (Field)	**CLEAR**		N/A	N/A	1			03/10/2017 00:00	SUB	FIELD
Conductivity (Field)	**186**	umhos/cm	N/A	N/A	1			03/10/2017 00:00	SUB	FIELD
Groundwater Elevation (Field)	**939.59**	Feet MSL	N/A	N/A	1			03/10/2017 00:00	SUB	FIELD
Odor (Field)	**NO**		N/A	N/A	1			03/10/2017 00:00	SUB	FIELD
pH (Field)	**8.44**	S.U.	N/A	N/A	1			03/10/2017 00:00	SUB	FIELD
Temperature (Field)	**9.12**	Deg. C	N/A	N/A	1			03/10/2017 00:00	SUB	FIELD
Turbidity (Field)	**NO**		N/A	N/A	1			03/10/2017 00:00	SUB	FIELD
Inorganic Results										
Alkalinity Dissolved	**100**	mg/L	10	34	1			03/14/2017 12:44	MER	EPA 310.2
Dissolved Chloride	**3.2**	mg/L	0.70	2.4	1			03/14/2017 15:05	AGK	EPA 9056A
Metals Results										
Dissolved Hardness	**79.3**	mg/L	0.18	0.61	1			03/14/2017 16:08	NAH	SM2340B/6010
Organic Results										

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

CT LAB Sample#: 841030 Sample Description: MW-3P License/Well #: 3150/006 Sampled: 03/12/2017

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
1,1,1,2-Tetrachloroethane	<0.60	ug/L	0.60	1.9	1			03/14/2017 13:07	AGK	EPA 8260C
1,1,1-Trichloroethane	<0.50	ug/L	0.50	1.8	1			03/14/2017 13:07	AGK	EPA 8260C
1,1,2,2-Tetrachloroethane	<0.70	ug/L	0.70	2.4	1			03/14/2017 13:07	AGK	EPA 8260C
1,1,2-Trichloroethane	<0.40	ug/L	0.40	1.5	1			03/14/2017 13:07	AGK	EPA 8260C
1,1-Dichloroethane	<0.30	ug/L	0.30	1.1	1			03/14/2017 13:07	AGK	EPA 8260C
1,1-Dichloroethene	<0.40	ug/L	0.40	1.5	1			03/14/2017 13:07	AGK	EPA 8260C
1,1-Dichloropropene	<0.70	ug/L	0.70	2.2	1			03/14/2017 13:07	AGK	EPA 8260C
1,2,3-Trichlorobenzene	<0.80	ug/L	0.80	2.6	1			03/14/2017 13:07	AGK	EPA 8260C
1,2,3-Trichloropropane	<0.60	ug/L	0.60	1.9	1			03/14/2017 13:07	AGK	EPA 8260C
1,2,4-Trichlorobenzene	<0.50	ug/L	0.50	1.7	1			03/14/2017 13:07	AGK	EPA 8260C
1,2,4-Trimethylbenzene	<0.40	ug/L	0.40	1.2	1			03/14/2017 13:07	AGK	EPA 8260C
1,2-Dibromo-3-chloropropane	<0.70	ug/L	0.70	2.4	1			03/14/2017 13:07	AGK	EPA 8260C
1,2-Dibromoethane	<0.60	ug/L	0.60	1.8	1			03/14/2017 13:07	AGK	EPA 8260C
1,2-Dichlorobenzene	<0.60	ug/L	0.60	1.9	1			03/14/2017 13:07	AGK	EPA 8260C
1,2-Dichloroethane	<0.26	ug/L	0.26	0.87	1			03/14/2017 13:07	AGK	EPA 8260C
1,2-Dichloropropane	<0.40	ug/L	0.40	1.4	1			03/14/2017 13:07	AGK	EPA 8260C
1,3,5-Trimethylbenzene	<0.40	ug/L	0.40	1 3	1			03/14/2017 13:07	AGK	EPA 8260C
1,3-Dichlorobenzene	<0.50	ug/L	0.50	1.8	1			03/14/2017 13:07	AGK	EPA 8260C
1,3-Dichloropropane	<0.50	ug/L	0.50	1.6	1			03/14/2017 13:07	AGK	EPA 8260C
1,4-Dichlorobenzene	<0.60	ug/L	0.60	2.0	1			03/14/2017 13:07	AGK	EPA 8260C
2,2-Dichloropropane	<0.50	ug/L	0.50	1.6	1			03/14/2017 13:07	AGK	EPA 8260C
2-Butanone	<4.0	ug/L	4.0	14	1			03/14/2017 13:07	AGK	EPA 8260C
2-Chlorotoluene	<0.40	ug/L	0.40	1.4	1			03/14/2017 13:07	AGK	EPA 8260C
2-Hexanone	<7.0	ug/L	7.0	24	1			03/14/2017 13:07	AGK	EPA 8260C
4-Chlorotoluene	<0.40	ug/L	0.40	1.5	1			03/14/2017 13:07	AGK	EPA 8260C

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

CT LAB Sample#: 841030 Sample Description: MW-3P License/Well #: 3150/006 Sampled: 03/12/2017

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
4-Methyl-2-pentanone	<6.0	ug/L	6.0	19	1			03/14/2017 13:07	AGK	EPA 8260C
Acetone	<9.0	ug/L	9.0	30	1			03/14/2017 13:07	AGK	EPA 8260C
Benzene	<0.24	ug/L	0.24	0.81	1			03/14/2017 13:07	AGK	EPA 8260C
Bromobenzene	<0.60	ug/L	0.60	1.9	1			03/14/2017 13:07	AGK	EPA 8260C
Bromochloromethane	<0.80	ug/L	0.80	2.5	1			03/14/2017 13:07	AGK	EPA 8260C
Bromodichloromethane	<0.40	ug/L	0.40	1.4	1			03/14/2017 13:07	AGK	EPA 8260C
Bromoform	<0.70	ug/L	0.70	2.3	1			03/14/2017 13:07	AGK	EPA 8260C
Bromomethane	<0.70	ug/L	0.70	2.4	1			03/14/2017 13:07	AGK	EPA 8260C
Carbon disulfide	<0.50	ug/L	0.50	1.6	1			03/14/2017 13:07	AGK	EPA 8260C
Carbon tetrachloride	<0.50	ug/L	0.50	1.6	1			03/14/2017 13:07	AGK	EPA 8260C
Chlorobenzene	<0.50	ug/L	0.50	1.5	1			03/14/2017 13:07	AGK	EPA 8260C
Chloroethane	<0.50	ug/L	0.50	1.6	1			03/14/2017 13:07	AGK	EPA 8260C
Chloroform	<0.30	ug/L	0.30	0.90	1			03/14/2017 13:07	AGK	EPA 8260C
Chloromethane	<0.70	ug/L	0.70	2.5	1			03/14/2017 13:07	AGK	EPA 8260C
cis-1,2-Dichloroethene	<0.30	ug/L	0.30	1.0	1			03/14/2017 13:07	AGK	EPA 8260C
cis-1,3-Dichloropropene	<0.40	ug/L	0.40	1.2	1			03/14/2017 13:07	AGK	EPA 8260C
Dibromochloromethane	<0.40	ug/L	0.40	1.4	1			03/14/2017 13:07	AGK	EPA 8260C
Dibromomethane	<0.80	ug/L	0.80	2.5	1			03/14/2017 13:07	AGK	EPA 8260C
Dichlorodifluoromethane	<0.40	ug/L	0.40	1.5	1			03/14/2017 13:07	AGK	EPA 8260C
Diisopropyl ether	<0.29	ug/L	0.29	0.97	1			03/14/2017 13:07	AGK	EPA 8260C
Ethylbenzene	<0.30	ug/L	0.30	1.1	1			03/14/2017 13:07	AGK	EPA 8260C
Hexachlorobutadiene	<0.90	ug/L	0.90	2.9	1			03/14/2017 13:07	AGK	EPA 8260C
Isopropylbenzene	<0.40	ug/L	0.40	1.4	1			03/14/2017 13:07	AGK	EPA 8260C
m & p-Xylene	<0.50	ug/L	0.50	1.8	1			03/14/2017 13:07	AGK	EPA 8260C
Methyl tert-butyl ether	<0.30	ug/L	0.30	1.1	1			03/14/2017 13:07	AGK	EPA 8260C

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

CT LAB Sample#: 841030 Sample Description: MW-3P License/Well #: 3150/006 Sampled: 03/12/2017

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Methylene chloride	<0.50	ug/L	0.50	1.7	1			03/14/2017 13:07	AGK	EPA 8260C
n-Butylbenzene	<0.40	ug/L	0.40	1.2	1			03/14/2017 13:07	AGK	EPA 8260C
n-Propylbenzene	<0.50	ug/L	0.50	1.8	1			03/14/2017 13:07	AGK	EPA 8260C
Naphthalene	<0.70	ug/L	0.70	2.2	1			03/14/2017 13:07	AGK	EPA 8260C
o-Xylene	<0.40	ug/L	0.40	1.4	1			03/14/2017 13:07	AGK	EPA 8260C
p-Isopropyltoluene	<0.50	ug/L	0.50	1.5	1			03/14/2017 13:07	AGK	EPA 8260C
sec-Butylbenzene	<0.40	ug/L	0.40	1.3	1			03/14/2017 13:07	AGK	EPA 8260C
Styrene	<0.50	ug/L	0.50	1.7	1			03/14/2017 13:07	AGK	EPA 8260C
tert-Butylbenzene	<0.40	ug/L	0.40	1.4	1			03/14/2017 13:07	AGK	EPA 8260C
Tetrachloroethene	<0.50	ug/L	0.50	1.8	1			03/14/2017 13:07	AGK	EPA 8260C
Tetrahydrofuran	<3.0	ug/L	3.0	10	1			03/14/2017 13:07	AGK	EPA 8260C
Toluene	<0.30	ug/L	0.30	1.1	1			03/14/2017 13:07	AGK	EPA 8260C
trans-1,2-Dichloroethene	<0.60	ug/L	0.60	1.9	1			03/14/2017 13:07	AGK	EPA 8260C
trans-1,3-Dichloropropene	<0.40	ug/L	0.40	1.4	1			03/14/2017 13:07	AGK	EPA 8260C
Trichloroethene	<0.30	ug/L	0.30	1.0	1			03/14/2017 13:07	AGK	EPA 8260C
Trichlorofluoromethane	<0.30	ug/L	0.30	1.1	1			03/14/2017 13:07	AGK	EPA 8260C
Vinyl chloride	<0.19	ug/L	0.19	0.64	1			03/14/2017 13:07	AGK	EPA 8260C

CT LAB Sample#: 841031 Sample Description: MW-17 License/Well #: 3150/014 Sampled: 03/10/2017

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Color (Field)	**BROWN**		N/A	N/A	1			03/10/2017 00:00	SUB	FIELD
Conductivity (Field)	**200**	umhos/cm	N/A	N/A	1			03/10/2017 00:00	SUB	FIELD

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

CT LAB Sample#: 841031 Sample Description: MW-17 License/Well #: 3150/014 Sampled: 03/10/2017

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Groundwater Elevation (Field)	**945.57**	Feet MSL	N/A	N/A	1			03/10/2017 00:00	SUB	FIELD
Odor (Field)	**NO**		N/A	N/A	1			03/10/2017 00:00	SUB	FIELD
pH (Field)	**8.36**	S.U.	N/A	N/A	1			03/10/2017 00:00	SUB	FIELD
Temperature (Field)	**9.20**	Deg. C	N/A	N/A	1			03/10/2017 00:00	SUB	FIELD
Turbidity (Field)	**YES**		N/A	N/A	1			03/10/2017 00:00	SUB	FIELD
Inorganic Results										
Alkalinity Dissolved	**95**	mg/L	10	34	1			03/14/2017 12:45	MER	EPA 310.2
Dissolved Chloride	**1.2**	mg/L	0.70 *	2.4	1			03/14/2017 15:21	AGK	EPA 9056A
Metals Results										
Dissolved Hardness	**80.6**	mg/L	0.18	0.61	1			03/14/2017 16:16	NAH	SM2340B/6010
Organic Results										
1,1,1,2-Tetrachloroethane	<0.60	ug/L	0.60	1.9	1			03/14/2017 13:37	AGK	EPA 8260C
1,1,1-Trichloroethane	<0.50	ug/L	0.50	1.8	1			03/14/2017 13:37	AGK	EPA 8260C
1,1,2,2-Tetrachloroethane	<0.70	ug/L	0.70	2.4	1			03/14/2017 13:37	AGK	EPA 8260C
1,1,2-Trichloroethane	<0.40	ug/L	0.40	1.5	1			03/14/2017 13:37	AGK	EPA 8260C
1,1-Dichloroethane	<0.30	ug/L	0.30	1.1	1			03/14/2017 13:37	AGK	EPA 8260C
1,1-Dichloroethene	<0.40	ug/L	0.40	1.5	1			03/14/2017 13:37	AGK	EPA 8260C
1,1-Dichloropropene	<0.70	ug/L	0.70	2.2	1			03/14/2017 13:37	AGK	EPA 8260C
1,2,3-Trichlorobenzene	<0.80	ug/L	0.80	2.6	1			03/14/2017 13:37	AGK	EPA 8260C
1,2,3-Trichloropropane	<0.60	ug/L	0.60	1.9	1			03/14/2017 13:37	AGK	EPA 8260C
1,2,4-Trichlorobenzene	<0.50	ug/L	0.50	1.7	1			03/14/2017 13:37	AGK	EPA 8260C
1,2,4-Trimethylbenzene	<0.40	ug/L	0.40	1.2	1			03/14/2017 13:37	AGK	EPA 8260C
1,2-Dibromo-3-chloropropane	<0.70	ug/L	0.70	2.4	1			03/14/2017 13:37	AGK	EPA 8260C
1,2-Dibromoethane	<0.60	ug/L	0.60	1.8	1			03/14/2017 13:37	AGK	EPA 8260C

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

CT LAB Sample#: 841031 Sample Description: MW-17 License/Well #: 3150/014 Sampled: 03/10/2017

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
1,2-Dichlorobenzene	<0.60	ug/L	0.60	1.9	1			03/14/2017 13:37	AGK	EPA 8260C
1,2-Dichloroethane	<0.26	ug/L	0.26	0.87	1			03/14/2017 13:37	AGK	EPA 8260C
1,2-Dichloropropane	<0.40	ug/L	0.40	1.4	1			03/14/2017 13:37	AGK	EPA 8260C
1,3,5-Trimethylbenzene	<0.40	ug/L	0.40	1.3	1			03/14/2017 13:37	AGK	EPA 8260C
1,3-Dichlorobenzene	<0.50	ug/L	0.50	1.8	1			03/14/2017 13:37	AGK	EPA 8260C
1,3-Dichloropropane	<0.50	ug/L	0.50	1.6	1			03/14/2017 13:37	AGK	EPA 8260C
1,4-Dichlorobenzene	<0.60	ug/L	0.60	2.0	1			03/14/2017 13:37	AGK	EPA 8260C
2,2-Dichloropropane	<0.50	ug/L	0.50	1.6	1			03/14/2017 13:37	AGK	EPA 8260C
2-Butanone	<4.0	ug/L	4.0	14	1			03/14/2017 13:37	AGK	EPA 8260C
2-Chlorotoluene	<0.40	ug/L	0.40	1.4	1			03/14/2017 13:37	AGK	EPA 8260C
2-Hexanone	<7.0	ug/L	7.0	24	1			03/14/2017 13:37	AGK	EPA 8260C
4-Chlorotoluene	<0.40	ug/L	0.40	1.5	1			03/14/2017 13:37	AGK	EPA 8260C
4-Methyl-2-pentanone	<6.0	ug/L	6.0	19	1			03/14/2017 13:37	AGK	EPA 8260C
Acetone	<9.0	ug/L	9.0	30	1			03/14/2017 13:37	AGK	EPA 8260C
Benzene	<0.24	ug/L	0.24	0.81	1			03/14/2017 13:37	AGK	EPA 8260C
Bromobenzene	<0.60	ug/L	0.60	1.9	1			03/14/2017 13:37	AGK	EPA 8260C
Bromochloromethane	<0.80	ug/L	0.80	2.5	1			03/14/2017 13:37	AGK	EPA 8260C
Bromodichloromethane	<0.40	ug/L	0.40	1.4	1			03/14/2017 13:37	AGK	EPA 8260C
Bromoform	<0.70	ug/L	0.70	2.3	1			03/14/2017 13:37	AGK	EPA 8260C
Bromomethane	<0.70	ug/L	0.70	2.4	1			03/14/2017 13:37	AGK	EPA 8260C
Carbon disulfide	<0.50	ug/L	0.50	1.6	1			03/14/2017 13:37	AGK	EPA 8260C
Carbon tetrachloride	<0.50	ug/L	0.50	1.6	1			03/14/2017 13:37	AGK	EPA 8260C
Chlorobenzene	<0.50	ug/L	0.50	1.5	1			03/14/2017 13:37	AGK	EPA 8260C
Chloroethane	<0.50	ug/L	0.50	1.6	1			03/14/2017 13:37	AGK	EPA 8260C
Chloroform	<0.30	ug/L	0.30	0.90	1			03/14/2017 13:37	AGK	EPA 8260C

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

CT LAB Sample#: 841031 Sample Description: MW-17 License/Well #: 3150/014 Sampled: 03/10/2017

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Chloromethane	<0.70	ug/L	0.70	2.5	1			03/14/2017 13:37	AGK	EPA 8260C
cis-1,2-Dichloroethene	<0.30	ug/L	0.30	1.0	1			03/14/2017 13:37	AGK	EPA 8260C
cis-1,3-Dichloropropene	<0.40	ug/L	0.40	1.2	1			03/14/2017 13:37	AGK	EPA 8260C
Dibromochloromethane	<0.40	ug/L	0.40	1.4	1			03/14/2017 13:37	AGK	EPA 8260C
Dibromomethane	<0.80	ug/L	0.80	2.5	1			03/14/2017 13:37	AGK	EPA 8260C
Dichlorodifluoromethane	<0.40	ug/L	0.40	1.5	1			03/14/2017 13:37	AGK	EPA 8260C
Diisopropyl ether	<0.29	ug/L	0.29	0.97	1			03/14/2017 13:37	AGK	EPA 8260C
Ethylbenzene	<0.30	ug/L	0.30	1.1	1			03/14/2017 13:37	AGK	EPA 8260C
Hexachlorobutadiene	<0.90	ug/L	0.90	2.9	1			03/14/2017 13:37	AGK	EPA 8260C
Isopropylbenzene	<0.40	ug/L	0.40	1.4	1			03/14/2017 13:37	AGK	EPA 8260C
m & p-Xylene	<0.50	ug/L	0.50	1.8	1			03/14/2017 13:37	AGK	EPA 8260C
Methyl tert-butyl ether	<0.30	ug/L	0.30	1.1	1			03/14/2017 13:37	AGK	EPA 8260C
Methylene chloride	<0.50	ug/L	0.50	1.7	1			03/14/2017 13:37	AGK	EPA 8260C
n-Butylbenzene	<0.40	ug/L	0.40	1.2	1			03/14/2017 13:37	AGK	EPA 8260C
n-Propylbenzene	<0.50	ug/L	0.50	1.8	1			03/14/2017 13:37	AGK	EPA 8260C
Naphthalene	<0.70	ug/L	0 70	2.2	1			03/14/2017 13:37	AGK	EPA 8260C
o-Xylene	<0.40	ug/L	0.40	1.4	1			03/14/2017 13:37	AGK	EPA 8260C
p-Isopropyltoluene	<0.50	ug/L	0.50	1.5	1			03/14/2017 13:37	AGK	EPA 8260C
sec-Butylbenzene	<0.40	ug/L	0.40	1.3	1			03/14/2017 13:37	AGK	EPA 8260C
Styrene	<0.50	ug/L	0.50	1.7	1			03/14/2017 13:37	AGK	EPA 8260C
tert-Butylbenzene	<0.40	ug/L	0.40	1.4	1			03/14/2017 13:37	AGK	EPA 8260C
Tetrachloroethene	<0.50	ug/L	0.50	1.8	1			03/14/2017 13:37	AGK	EPA 8260C
Tetrahydrofuran	<3.0	ug/L	3.0	10	1			03/14/2017 13:37	AGK	EPA 8260C
Toluene	<0.30	ug/L	0.30	1.1	1			03/14/2017 13:37	AGK	EPA 8260C
trans-1,2-Dichloroethene	<0.60	ug/L	0.60	1.9	1			03/14/2017 13:37	AGK	EPA 8260C

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

CT LAB Sample#: 841031 Sample Description: MW-17 License/Well #: 3150/014 Sampled: 03/10/2017

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
trans-1,3-Dichloropropene	<0.40	ug/L	0.40	1.4	1			03/14/2017 13:37	AGK	EPA 8260C
Trichloroethene	<0.30	ug/L	0.30	1.0	1			03/14/2017 13:37	AGK	EPA 8260C
Trichlorofluoromethane	<0.30	ug/L	0.30	1.1	1			03/14/2017 13:37	AGK	EPA 8260C
Vinyl chloride	<0.19	ug/L	0.19	0.64	1			03/14/2017 13:37	AGK	EPA 8260C

CT LAB Sample#: 841032 Sample Description: MW-17 DUP License/Well #: 3150/014 Sampled: 03/10/2017

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Color (Field)	**BROWN**		N/A	N/A	1			03/10/2017 00:00	SUB	FIELD
Conductivity (Field)	**200**	umhos/cm	N/A	N/A	1			03/10/2017 00:00	SUB	FIELD
Groundwater Elevation (Field)	**945.57**	Feet MSL	N/A	N/A	1			03/10/2017 00:00	SUB	FIELD
Odor (Field)	**NO**		N/A	N/A	1			03/10/2017 00:00	SUB	FIELD
pH (Field)	**8.36**	S.U.	N/A	N/A	1			03/10/2017 00:00	SUB	FIELD
Temperature (Field)	**9.20**	Deg. C	N/A	N/A	1			03/10/2017 00:00	SUB	FIELD
Turbidity (Field)	**YES**		N/A	N/A	1			03/10/2017 00:00	SUB	FIELD
Inorganic Results										
Alkalinity Dissolved	**93**	mg/L	10	34	1			03/14/2017 12:46	MER	EPA 310.2
Dissolved Chloride	**1.2**	mg/L	0.70 *	2.4	1			03/14/2017 15:38	AGK	EPA 9056A
Metals Results										
Dissolved Hardness	**80.5**	mg/L	0.18	0.61	1			03/14/2017 16:23	NAH	SM2340B/6010
Organic Results										
1,1,1,2-Tetrachloroethane	<0.60	ug/L	0.60	1.9	1			03/14/2017 14:06	AGK	EPA 8260C

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

CT LAB Sample#: 841032 Sample Description: MW-17 DUP License/Well #: 3150/014 Sampled: 03/10/2017

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
1,1,1-Trichloroethane	<0.50	ug/L	0.50	1.8	1			03/14/2017 14:06	AGK	EPA 8260C
1,1,2,2-Tetrachloroethane	<0.70	ug/L	0.70	2.4	1			03/14/2017 14:06	AGK	EPA 8260C
1,1,2-Trichloroethane	<0.40	ug/L	0.40	1.5	1			03/14/2017 14:06	AGK	EPA 8260C
1,1-Dichloroethane	<0.30	ug/L	0.30	1.1	1			03/14/2017 14:06	AGK	EPA 8260C
1,1-Dichloroethene	<0.40	ug/L	0.40	1.5	1			03/14/2017 14:06	AGK	EPA 8260C
1,1-Dichloropropene	<0.70	ug/L	0.70	2.2	1			03/14/2017 14:06	AGK	EPA 8260C
1,2,3-Trichlorobenzene	<0.80	ug/L	0.80	2.6	1			03/14/2017 14:06	AGK	EPA 8260C
1,2,3-Trichloropropane	<0.60	ug/L	0.60	1.9	1			03/14/2017 14:06	AGK	EPA 8260C
1,2,4-Trichlorobenzene	<0.50	ug/L	0.50	1.7	1			03/14/2017 14:06	AGK	EPA 8260C
1,2,4-Trimethylbenzene	<0.40	ug/L	0.40	1.2	1			03/14/2017 14:06	AGK	EPA 8260C
1,2-Dibromo-3-chloropropane	<0.70	ug/L	0.70	2.4	1			03/14/2017 14:06	AGK	EPA 8260C
1,2-Dibromoethane	<0.60	ug/L	0.60	1.8	1			03/14/2017 14:06	AGK	EPA 8260C
1,2-Dichlorobenzene	<0.60	ug/L	0.60	1.9	1			03/14/2017 14:06	AGK	EPA 8260C
1,2-Dichloroethane	<0.26	ug/L	0.26	0.87	1			03/14/2017 14:06	AGK	EPA 8260C
1,2-Dichloropropane	<0.40	ug/L	0.40	1.4	1			03/14/2017 14:06	AGK	EPA 8260C
1,3,5-Trimethylbenzene	<0.40	ug/L	0.40	1.3	1			03/14/2017 14:06	AGK	EPA 8260C
1,3-Dichlorobenzene	<0.50	ug/L	0.50	1.8	1			03/14/2017 14:06	AGK	EPA 8260C
1,3-Dichloropropane	<0.50	ug/L	0.50	1.6	1			03/14/2017 14:06	AGK	EPA 8260C
1,4-Dichlorobenzene	<0.60	ug/L	0.60	2.0	1			03/14/2017 14:06	AGK	EPA 8260C
2,2-Dichloropropane	<0.50	ug/L	0.50	1.6	1			03/14/2017 14:06	AGK	EPA 8260C
2-Butanone	<4.0	ug/L	4.0	14	1			03/14/2017 14:06	AGK	EPA 8260C
2-Chlorotoluene	<0.40	ug/L	0.40	1.4	1			03/14/2017 14:06	AGK	EPA 8260C
2-Hexanone	<7.0	ug/L	7.0	24	1			03/14/2017 14:06	AGK	EPA 8260C
4-Chlorotoluene	<0.40	ug/L	0.40	1.5	1			03/14/2017 14:06	AGK	EPA 8260C
4-Methyl-2-pentanone	<6.0	ug/L	6.0	19	1			03/14/2017 14:06	AGK	EPA 8260C

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

CT LAB Sample#: 841032 Sample Description: MW-17 DUP License/Well #: 3150/014 Sampled: 03/10/2017

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Acetone	<9.0	ug/L	9.0	30	1			03/14/2017 14:06	AGK	EPA 8260C
Benzene	<0.24	ug/L	0.24	0.81	1			03/14/2017 14:06	AGK	EPA 8260C
Bromobenzene	<0.60	ug/L	0.60	1.9	1			03/14/2017 14:06	AGK	EPA 8260C
Bromochloromethane	<0.80	ug/L	0.80	2.5	1			03/14/2017 14:06	AGK	EPA 8260C
Bromodichloromethane	<0.40	ug/L	0.40	1.4	1			03/14/2017 14:06	AGK	EPA 8260C
Bromoform	<0.70	ug/L	0.70	2.3	1			03/14/2017 14:06	AGK	EPA 8260C
Bromomethane	<0.70	ug/L	0.70	2.4	1			03/14/2017 14:06	AGK	EPA 8260C
Carbon disulfide	<0.50	ug/L	0.50	1.6	1			03/14/2017 14:06	AGK	EPA 8260C
Carbon tetrachloride	<0.50	ug/L	0.50	1.6	1			03/14/2017 14:06	AGK	EPA 8260C
Chlorobenzene	<0.50	ug/L	0.50	1.5	1			03/14/2017 14:06	AGK	EPA 8260C
Chloroethane	<0.50	ug/L	0.50	1.6	1			03/14/2017 14:06	AGK	EPA 8260C
Chloroform	<0.30	ug/L	0.30	0.90	1			03/14/2017 14:06	AGK	EPA 8260C
Chloromethane	<0.70	ug/L	0.70	2.5	1			03/14/2017 14:06	AGK	EPA 8260C
cis-1,2-Dichloroethene	<0.30	ug/L	0.30	1.0	1			03/14/2017 14:06	AGK	EPA 8260C
cis-1,3-Dichloropropene	<0.40	ug/L	0.40	1.2	1			03/14/2017 14:06	AGK	EPA 8260C
Dibromochloromethane	<0.40	ug/L	0.40	1.4	1			03/14/2017 14:06	AGK	EPA 8260C
Dibromomethane	<0.80	ug/L	0.80	2.5	1			03/14/2017 14:06	AGK	EPA 8260C
Dichlorodifluoromethane	<0.40	ug/L	0.40	1.5	1			03/14/2017 14:06	AGK	EPA 8260C
Diisopropyl ether	<0.29	ug/L	0.29	0.97	1			03/14/2017 14:06	AGK	EPA 8260C
Ethylbenzene	<0.30	ug/L	0.30	1.1	1			03/14/2017 14:06	AGK	EPA 8260C
Hexachlorobutadiene	<0.90	ug/L	0.90	2.9	1			03/14/2017 14:06	AGK	EPA 8260C
Isopropylbenzene	<0.40	ug/L	0.40	1.4	1			03/14/2017 14:06	AGK	EPA 8260C
m & p-Xylene	<0.50	ug/L	0.50	1.8	1			03/14/2017 14:06	AGK	EPA 8260C
Methyl tert-butyl ether	<0.30	ug/L	0.30	1.1	1			03/14/2017 14:06	AGK	EPA 8260C
Methylene chloride	<0.50	ug/L	0.50	1.7	1			03/14/2017 14:06	AGK	EPA 8260C

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

CT LAB Sample#: 841032 Sample Description: MW-17 DUP License/Well #: 3150/014 Sampled: 03/10/2017

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
n-Butylbenzene	<0.40	ug/L	0.40	1.2	1			03/14/2017 14:06	AGK	EPA 8260C
n-Propylbenzene	<0.50	ug/L	0.50	1.8	1			03/14/2017 14:06	AGK	EPA 8260C
Naphthalene	<0.70	ug/L	0.70	2.2	1			03/14/2017 14:06	AGK	EPA 8260C
o-Xylene	<0.40	ug/L	0.40	1.4	1			03/14/2017 14:06	AGK	EPA 8260C
p-Isopropyltoluene	<0.50	ug/L	0.50	1.5	1			03/14/2017 14:06	AGK	EPA 8260C
sec-Butylbenzene	<0.40	ug/L	0.40	1.3	1			03/14/2017 14:06	AGK	EPA 8260C
Styrene	<0.50	ug/L	0 50	1.7	1			03/14/2017 14:06	AGK	EPA 8260C
tert-Butylbenzene	<0.40	ug/L	0.40	1.4	1			03/14/2017 14:06	AGK	EPA 8260C
Tetrachloroethene	<0.50	ug/L	0.50	1.8	1			03/14/2017 14:06	AGK	EPA 8260C
Tetrahydrofuran	<3.0	ug/L	3.0	10	1			03/14/2017 14:06	AGK	EPA 8260C
Toluene	<0.30	ug/L	0.30	1.1	1			03/14/2017 14:06	AGK	EPA 8260C
trans-1,2-Dichloroethene	<0.60	ug/L	0.60	1.9	1			03/14/2017 14:06	AGK	EPA 8260C
trans-1,3-Dichloropropene	<0.40	ug/L	0.40	1.4	1			03/14/2017 14:06	AGK	EPA 8260C
Trichloroethene	<0.30	ug/L	0.30	1.0	1			03/14/2017 14:06	AGK	EPA 8260C
Trichlorofluoromethane	<0.30	ug/L	0.30	1.1	1			03/14/2017 14:06	AGK	EPA 8260C
Vinyl chloride	<0.19	ug/L	0.19	0.64	1			03/14/2017 14:06	AGK	EPA 8260C

CT LAB Sample#: 841033 Sample Description: MW-17P License/Well #: 3150/015 Sampled: 03/10/2017

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Color (Field)	**CLEAR**		N/A	N/A	1			03/10/2017 00:00	SUB	FIELD
Conductivity (Field)	**162**	umhos/cm	N/A	N/A	1			03/10/2017 00:00	SUB	FIELD
Groundwater Elevation (Field)	**939.33**	Feet MSL	N/A	N/A	1			03/10/2017 00:00	SUB	FIELD

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

CT LAB Sample#: 841033 Sample Description: MW-17P License/Well #: 3150/015 Sampled: 03/10/2017

Analyte	Result	Units	LOD		LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Odor (Field)	**NO**		N/A		N/A	1			03/10/2017 00:00	SUB	FIELD
pH (Field)	**8.39**	S.U.	N/A		N/A	1			03/10/2017 00:00	SUB	FIELD
Temperature (Field)	**9.17**	Deg. C	N/A		N/A	1			03/10/2017 00:00	SUB	FIELD
Turbidity (Field)	**NO**		N/A		N/A	1			03/10/2017 00:00	SUB	FIELD
Inorganic Results											
Alkalinity Dissolved	**85**	mg/L	10		34	1			03/14/2017 12:47	MER	EPA 310.2
Dissolved Chloride	**0.97**	mg/L	0.70	*	2.4	1			03/14/2017 15:54	AGK	EPA 9056A
Metals Results											
Dissolved Hardness	**70.2**	mg/L	0.18		0.61	1	M		03/14/2017 16:30	NAH	SM2340B/6010
Organic Results											
1,1,1,2-Tetrachloroethane	<0.60	ug/L	0.60		1.9	1			03/14/2017 14:36	AGK	EPA 8260C
1,1,1-Trichloroethane	<0.50	ug/L	0.50		1.8	1			03/14/2017 14:36	AGK	EPA 8260C
1,1,2,2-Tetrachloroethane	<0.70	ug/L	0.70		2.4	1			03/14/2017 14:36	AGK	EPA 8260C
1,1,2-Trichloroethane	<0.40	ug/L	0.40		1.5	1			03/14/2017 14:36	AGK	EPA 8260C
1,1-Dichloroethane	<0.30	ug/L	0.30		1.1	1			03/14/2017 14:36	AGK	EPA 8260C
1,1-Dichloroethene	<0.40	ug/L	0.40		1.5	1			03/14/2017 14:36	AGK	EPA 8260C
1,1-Dichloropropene	<0.70	ug/L	0.70		2.2	1			03/14/2017 14:36	AGK	EPA 8260C
1,2,3-Trichlorobenzene	<0.80	ug/L	0.80		2.6	1			03/14/2017 14:36	AGK	EPA 8260C
1,2,3-Trichloropropane	<0.60	ug/L	0.60		1.9	1			03/14/2017 14:36	AGK	EPA 8260C
1,2,4-Trichlorobenzene	<0.50	ug/L	0.50		1.7	1			03/14/2017 14:36	AGK	EPA 8260C
1,2,4-Trimethylbenzene	<0.40	ug/L	0.40		1.2	1			03/14/2017 14:36	AGK	EPA 8260C
1,2-Dibromo-3-chloropropane	<0.70	ug/L	0.70		2.4	1			03/14/2017 14:36	AGK	EPA 8260C
1,2-Dibromoethane	<0.60	ug/L	0.60		1.8	1			03/14/2017 14:36	AGK	EPA 8260C
1,2-Dichlorobenzene	<0.60	ug/L	0.60		1.9	1			03/14/2017 14:36	AGK	EPA 8260C

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

CT LAB Sample#: 841033 Sample Description: MW-17P License/Well #: 3150/015 Sampled: 03/10/2017

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
1,2-Dichloroethane	<0.26	ug/L	0.26	0.87	1			03/14/2017 14:36	AGK	EPA 8260C
1,2-Dichloropropane	<0.40	ug/L	0.40	1.4	1			03/14/2017 14:36	AGK	EPA 8260C
1,3,5-Trimethylbenzene	<0.40	ug/L	0.40	1.3	1			03/14/2017 14:36	AGK	EPA 8260C
1,3-Dichlorobenzene	<0.50	ug/L	0.50	1.8	1			03/14/2017 14:36	AGK	EPA 8260C
1,3-Dichloropropane	<0.50	ug/L	0.50	1.6	1			03/14/2017 14:36	AGK	EPA 8260C
1,4-Dichlorobenzene	<0.60	ug/L	0.60	2.0	1			03/14/2017 14:36	AGK	EPA 8260C
2,2-Dichloropropane	<0.50	ug/L	0.50	1.6	1			03/14/2017 14:36	AGK	EPA 8260C
2-Butanone	<4.0	ug/L	4.0	14	1			03/14/2017 14:36	AGK	EPA 8260C
2-Chlorotoluene	<0.40	ug/L	0.40	1.4	1			03/14/2017 14:36	AGK	EPA 8260C
2-Hexanone	<7.0	ug/L	7.0	24	1			03/14/2017 14:36	AGK	EPA 8260C
4-Chlorotoluene	<0.40	ug/L	0.40	1.5	1			03/14/2017 14:36	AGK	EPA 8260C
4-Methyl-2-pentanone	<6.0	ug/L	6.0	19	1			03/14/2017 14:36	AGK	EPA 8260C
Acetone	<9.0	ug/L	9.0	30	1			03/14/2017 14:36	AGK	EPA 8260C
Benzene	<0.24	ug/L	0.24	0.81	1			03/14/2017 14:36	AGK	EPA 8260C
Bromobenzene	<0.60	ug/L	0.60	1.9	1			03/14/2017 14:36	AGK	EPA 8260C
Bromochloromethane	<0.80	ug/L	0.80	2.5	1			03/14/2017 14:36	AGK	EPA 8260C
Bromodichloromethane	<0.40	ug/L	0.40	1.4	1			03/14/2017 14:36	AGK	EPA 8260C
Bromoform	<0.70	ug/L	0.70	2.3	1			03/14/2017 14:36	AGK	EPA 8260C
Bromomethane	<0.70	ug/L	0.70	2.4	1			03/14/2017 14:36	AGK	EPA 8260C
Carbon disulfide	<0.50	ug/L	0.50	1.6	1			03/14/2017 14:36	AGK	EPA 8260C
Carbon tetrachloride	<0.50	ug/L	0.50	1.6	1			03/14/2017 14:36	AGK	EPA 8260C
Chlorobenzene	<0.50	ug/L	0.50	1.5	1			03/14/2017 14:36	AGK	EPA 8260C
Chloroethane	<0.50	ug/L	0.50	1.6	1			03/14/2017 14:36	AGK	EPA 8260C
Chloroform	<0.30	ug/L	0.30	0.90	1			03/14/2017 14:36	AGK	EPA 8260C
Chloromethane	<0.70	ug/L	0.70	2.5	1			03/14/2017 14:36	AGK	EPA 8260C

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

CT LAB Sample#: 841033 Sample Description: MW-17P License/Well #: 3150/015 Sampled: 03/10/2017

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
cis-1,2-Dichloroethene	<0.30	ug/L	0.30	1.0	1			03/14/2017 14:36	AGK	EPA 8260C
cis-1,3-Dichloropropene	<0.40	ug/L	0.40	1.2	1			03/14/2017 14:36	AGK	EPA 8260C
Dibromochloromethane	<0.40	ug/L	0.40	1.4	1			03/14/2017 14:36	AGK	EPA 8260C
Dibromomethane	<0.80	ug/L	0.80	2.5	1			03/14/2017 14:36	AGK	EPA 8260C
Dichlorodifluoromethane	<0.40	ug/L	0.40	1.5	1			03/14/2017 14:36	AGK	EPA 8260C
Diisopropyl ether	<0.29	ug/L	0.29	0.97	1			03/14/2017 14:36	AGK	EPA 8260C
Ethylbenzene	<0.30	ug/L	0.30	1.1	1			03/14/2017 14:36	AGK	EPA 8260C
Hexachlorobutadiene	<0.90	ug/L	0.90	2.9	1			03/14/2017 14:36	AGK	EPA 8260C
Isopropylbenzene	<0.40	ug/L	0.40	1.4	1			03/14/2017 14:36	AGK	EPA 8260C
m & p-Xylene	<0.50	ug/L	0.50	1.8	1			03/14/2017 14:36	AGK	EPA 8260C
Methyl tert-butyl ether	<0.30	ug/L	0.30	1.1	1			03/14/2017 14:36	AGK	EPA 8260C
Methylene chloride	<0.50	ug/L	0.50	1.7	1			03/14/2017 14:36	AGK	EPA 8260C
n-Butylbenzene	<0.40	ug/L	0.40	1.2	1			03/14/2017 14:36	AGK	EPA 8260C
n-Propylbenzene	<0.50	ug/L	0.50	1.8	1			03/14/2017 14:36	AGK	EPA 8260C
Naphthalene	<0.70	ug/L	0.70	2.2	1			03/14/2017 14:36	AGK	EPA 8260C
o-Xylene	<0.40	ug/L	0.40	1.4	1			03/14/2017 14:36	AGK	EPA 8260C
p-Isopropyltoluene	<0.50	ug/L	0.50	1.5	1			03/14/2017 14:36	AGK	EPA 8260C
sec-Butylbenzene	<0.40	ug/L	0.40	1.3	1			03/14/2017 14:36	AGK	EPA 8260C
Styrene	<0.50	ug/L	0.50	1.7	1			03/14/2017 14:36	AGK	EPA 8260C
tert-Butylbenzene	<0.40	ug/L	0.40	1.4	1			03/14/2017 14:36	AGK	EPA 8260C
Tetrachloroethene	<0.50	ug/L	0.50	1.8	1			03/14/2017 14:36	AGK	EPA 8260C
Tetrahydrofuran	<3.0	ug/L	3.0	10	1			03/14/2017 14:36	AGK	EPA 8260C
Toluene	<0.30	ug/L	0.30	1.1	1			03/14/2017 14:36	AGK	EPA 8260C
trans-1,2-Dichloroethene	<0.60	ug/L	0.60	1.9	1			03/14/2017 14:36	AGK	EPA 8260C
trans-1,3-Dichloropropene	<0.40	ug/L	0.40	1.4	1			03/14/2017 14:36	AGK	EPA 8260C

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

CT LAB Sample#: 841033 Sample Description: MW-17P License/Well #: 3150/015 Sampled: 03/10/2017

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Trichloroethene	<0.30	ug/L	0.30	1.0	1			03/14/2017 14:36	AGK	EPA 8260C
Trichlorofluoromethane	<0.30	ug/L	0.30	1.1	1			03/14/2017 14:36	AGK	EPA 8260C
Vinyl chloride	<0.19	ug/L	0.19	0.64	1			03/14/2017 14:36	AGK	EPA 8260C

CT LAB Sample#: 841034 Sample Description: TRIP BLANK License/Well #: 3150/999 Sampled: 03/10/2017

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Organic Results										
1,1,1,2-Tetrachloroethane	<0.60	ug/L	0.60	1.9	1			03/14/2017 12:08	AGK	EPA 8260C
1,1,1-Trichloroethane	<0.50	ug/L	0.50	1.8	1			03/14/2017 12:08	AGK	EPA 8260C
1,1,2,2-Tetrachloroethane	<0.70	ug/L	0.70	2.4	1			03/14/2017 12:08	AGK	EPA 8260C
1,1,2-Trichloroethane	<0.40	ug/L	0.40	1.5	1			03/14/2017 12:08	AGK	EPA 8260C
1,1-Dichloroethane	<0.30	ug/L	0.30	1.1	1			03/14/2017 12:08	AGK	EPA 8260C
1,1-Dichloroethene	<0.40	ug/L	0.40	1.5	1			03/14/2017 12:08	AGK	EPA 8260C
1,1-Dichloropropene	<0.70	ug/L	0.70	2.2	1			03/14/2017 12:08	AGK	EPA 8260C
1,2,3-Trichlorobenzene	<0.80	ug/L	0.80	2.6	1			03/14/2017 12:08	AGK	EPA 8260C
1,2,3-Trichloropropane	<0.60	ug/L	0.60	1.9	1			03/14/2017 12:08	AGK	EPA 8260C
1,2,4-Trichlorobenzene	<0.50	ug/L	0.50	1.7	1			03/14/2017 12:08	AGK	EPA 8260C
1,2,4-Trimethylbenzene	<0.40	ug/L	0.40	1.2	1			03/14/2017 12:08	AGK	EPA 8260C
1,2-Dibromo-3-chloropropane	<0.70	ug/L	0.70	2.4	1			03/14/2017 12:08	AGK	EPA 8260C
1,2-Dibromoethane	<0.60	ug/L	0.60	1.8	1			03/14/2017 12:08	AGK	EPA 8260C
1,2-Dichlorobenzene	<0.60	ug/L	0.60	1.9	1			03/14/2017 12:08	AGK	EPA 8260C
1,2-Dichloroethane	<0.26	ug/L	0.26	0.87	1			03/14/2017 12:08	AGK	EPA 8260C
1,2-Dichloropropane	<0.40	ug/L	0.40	1.4	1			03/14/2017 12:08	AGK	EPA 8260C

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

CT LAB Sample#: 841034 Sample Description: TRIP BLANK License/Well #: 3150/999 Sampled: 03/10/2017

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
1,3,5-Trimethylbenzene	<0.40	ug/L	0.40	1.3	1			03/14/2017 12:08	AGK	EPA 8260C
1,3-Dichlorobenzene	<0.50	ug/L	0.50	1.8	1			03/14/2017 12:08	AGK	EPA 8260C
1,3-Dichloropropane	<0.50	ug/L	0.50	1.6	1			03/14/2017 12:08	AGK	EPA 8260C
1,4-Dichlorobenzene	<0.60	ug/L	0.60	2.0	1			03/14/2017 12:08	AGK	EPA 8260C
2,2-Dichloropropane	<0.50	ug/L	0.50	1.6	1			03/14/2017 12:08	AGK	EPA 8260C
2-Butanone	<4.0	ug/L	4.0	14	1			03/14/2017 12:08	AGK	EPA 8260C
2-Chlorotoluene	<0.40	ug/L	0.40	1.4	1			03/14/2017 12:08	AGK	EPA 8260C
2-Hexanone	<7.0	ug/L	7.0	24	1			03/14/2017 12:08	AGK	EPA 8260C
4-Chlorotoluene	<0.40	ug/L	0.40	1.5	1			03/14/2017 12:08	AGK	EPA 8260C
4-Methyl-2-pentanone	<6.0	ug/L	6.0	19	1			03/14/2017 12:08	AGK	EPA 8260C
Acetone	<9.0	ug/L	9.0	30	1			03/14/2017 12:08	AGK	EPA 8260C
Benzene	<0.24	ug/L	0.24	0.81	1			03/14/2017 12:08	AGK	EPA 8260C
Bromobenzene	<0.60	ug/L	0.60	1.9	1			03/14/2017 12:08	AGK	EPA 8260C
Bromochloromethane	<0.80	ug/L	0.80	2.5	1			03/14/2017 12:08	AGK	EPA 8260C
Bromodichloromethane	<0.40	ug/L	0.40	1.4	1			03/14/2017 12:08	AGK	EPA 8260C
Bromoform	<0.70	ug/L	0.70	2.3	1			03/14/2017 12:08	AGK	EPA 8260C
Bromomethane	<0.70	ug/L	0.70	2.4	1			03/14/2017 12:08	AGK	EPA 8260C
Carbon disulfide	<0.50	ug/L	0.50	1.6	1			03/14/2017 12:08	AGK	EPA 8260C
Carbon tetrachloride	<0.50	ug/L	0.50	1.6	1			03/14/2017 12:08	AGK	EPA 8260C
Chlorobenzene	<0.50	ug/L	0.50	1.5	1			03/14/2017 12:08	AGK	EPA 8260C
Chloroethane	<0.50	ug/L	0.50	1.6	1			03/14/2017 12:08	AGK	EPA 8260C
Chloroform	<0.30	ug/L	0.30	0.90	1			03/14/2017 12:08	AGK	EPA 8260C
Chloromethane	<0.70	ug/L	0.70	2.5	1			03/14/2017 12:08	AGK	EPA 8260C
cis-1,2-Dichloroethene	<0.30	ug/L	0.30	1.0	1			03/14/2017 12:08	AGK	EPA 8260C
cis-1,3-Dichloropropene	<0.40	ug/L	0.40	1.2	1			03/14/2017 12:08	AGK	EPA 8260C

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

CT LAB Sample#: 841034 Sample Description: TRIP BLANK License/Well #: 3150/999 Sampled: 03/10/2017

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Dibromochloromethane	<0.40	ug/L	0.40	1.4	1			03/14/2017 12:08	AGK	EPA 8260C
Dibromomethane	<0.80	ug/L	0.80	2.5	1			03/14/2017 12:08	AGK	EPA 8260C
Dichlorodifluoromethane	<0.40	ug/L	0.40	1.5	1			03/14/2017 12:08	AGK	EPA 8260C
Diisopropyl ether	<0.29	ug/L	0.29	0.97	1			03/14/2017 12:08	AGK	EPA 8260C
Ethylbenzene	<0.30	ug/L	0.30	1.1	1			03/14/2017 12:08	AGK	EPA 8260C
Hexachlorobutadiene	<0.90	ug/L	0.90	2.9	1			03/14/2017 12:08	AGK	EPA 8260C
Isopropylbenzene	<0.40	ug/L	0.40	1.4	1			03/14/2017 12:08	AGK	EPA 8260C
m & p-Xylene	<0.50	ug/L	0.50	1.8	1			03/14/2017 12:08	AGK	EPA 8260C
Methyl tert-butyl ether	<0.30	ug/L	0.30	1.1	1			03/14/2017 12:08	AGK	EPA 8260C
Methylene chloride	<0.50	ug/L	0.50	1.7	1			03/14/2017 12:08	AGK	EPA 8260C
n-Butylbenzene	<0.40	ug/L	0.40	1.2	1			03/14/2017 12:08	AGK	EPA 8260C
n-Propylbenzene	<0.50	ug/L	0.50	1.8	1			03/14/2017 12:08	AGK	EPA 8260C
Naphthalene	<0.70	ug/L	0.70	2.2	1			03/14/2017 12:08	AGK	EPA 8260C
o-Xylene	<0.40	ug/L	0.40	1.4	1			03/14/2017 12:08	AGK	EPA 8260C
p-Isopropyltoluene	<0.50	ug/L	0.50	1.5	1			03/14/2017 12:08	AGK	EPA 8260C
sec-Butylbenzene	<0.40	ug/L	0.40	1.3	1			03/14/2017 12:08	AGK	EPA 8260C
Styrene	<0.50	ug/L	0.50	1.7	1			03/14/2017 12:08	AGK	EPA 8260C
tert-Butylbenzene	<0.40	ug/L	0.40	1.4	1			03/14/2017 12:08	AGK	EPA 8260C
Tetrachloroethene	<0.50	ug/L	0.50	1.8	1			03/14/2017 12:08	AGK	EPA 8260C
Tetrahydrofuran	<3.0	ug/L	3.0	10	1			03/14/2017 12:08	AGK	EPA 8260C
Toluene	<0.30	ug/L	0.30	1.1	1			03/14/2017 12:08	AGK	EPA 8260C
trans-1,2-Dichloroethene	<0.60	ug/L	0.60	1.9	1			03/14/2017 12:08	AGK	EPA 8260C
trans-1,3-Dichloropropene	<0.40	ug/L	0.40	1.4	1			03/14/2017 12:08	AGK	EPA 8260C
Trichloroethene	<0.30	ug/L	0.30	1.0	1			03/14/2017 12:08	AGK	EPA 8260C
Trichlorofluoromethane	<0.30	ug/L	0.30	1.1	1			03/14/2017 12:08	AGK	EPA 8260C

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

CT LAB Sample#: 841034 Sample Description: TRIP BLANK License/Well #: 3150/999 Sampled: 03/10/2017

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Vinyl chloride	<0.19	ug/L	0.19	0.64	1			03/14/2017 12:08	AGK	EPA 8260C

CT LAB Sample#: 841035 Sample Description: LYSIMETER #1 License/Well #: 3150/030 Sampled: 03/10/2017

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Lysimeter Discharge (Field)	**29.4**	Gal	N/A	N/A	1			03/10/2017 00:00	SUB	
Color (Field)	**CLEAR**		N/A	N/A	1			03/10/2017 00:00	SUB	FIELD
Conductivity (Field)	**1660**	umhos/cm	N/A	N/A	1			03/10/2017 00:00	SUB	FIELD
Odor (Field)	**NO**		N/A	N/A	1			03/10/2017 00:00	SUB	FIELD
pH (Field)	**8.38**	S.U.	N/A	N/A	1			03/10/2017 00:00	SUB	FIELD
Temperature (Field)	**11.70**	Deg. C	N/A	N/A	1			03/10/2017 00:00	SUB	FIELD
Turbidity (Field)	**NO**		N/A	N/A	1			03/10/2017 00:00	SUB	FIELD
Inorganic Results										
Alkalinity Total	**320**	mg/L	10	34	1			03/14/2017 12:48	MER	EPA 310.2
Total COD	<9.0	mg/L	9.0	31	1		03/14/2017 09:30	03/14/2017 14:00	BKB	EPA 410.4
Total Kjeldahl Nitrogen	**0.43**	mg/L	0.40 *	1.3	1		03/15/2017 12:00	03/17/2017 10:06	MER	EPA 351.2
Total Chloride	**21**	mg/L	0.70	2.4	1			03/14/2017 16:10	AGK	EPA 9056A
Total Sulfate	**760**	mg/L	20	64	20			03/15/2017 11:37	AGK	EPA 9056A
Metals Results										
Total Sodium	**22.3**	mg/L	0.10	0.35	1		03/16/2017 12:00	03/20/2017 09:29	MDS	EPA 6010C
Total Hardness	**717**	mg/L	0.13	0.42	1		03/16/2017 12:00	03/17/2017 11:45	NAH	SM2340B/6010
Organic Results										

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

CT LAB Sample#: 841035 Sample Description: LYSIMETER #1 License/Well #: 3150/030 Sampled: 03/10/2017

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
1,1,1,2-Tetrachloroethane	<0.60	ug/L	0.60	1.9	1			03/14/2017 15:06	AGK	EPA 8260C
1,1,1-Trichloroethane	<0.50	ug/L	0.50	1.8	1			03/14/2017 15:06	AGK	EPA 8260C
1,1,2,2-Tetrachloroethane	<0.70	ug/L	0.70	2.4	1			03/14/2017 15:06	AGK	EPA 8260C
1,1,2-Trichloroethane	<0.40	ug/L	0.40	1.5	1			03/14/2017 15:06	AGK	EPA 8260C
1,1-Dichloroethane	<0.30	ug/L	0.30	1.1	1			03/14/2017 15:06	AGK	EPA 8260C
1,1-Dichloroethene	<0.40	ug/L	0.40	1.5	1			03/14/2017 15:06	AGK	EPA 8260C
1,1-Dichloropropene	<0.70	ug/L	0.70	2.2	1			03/14/2017 15:06	AGK	EPA 8260C
1,2,3-Trichlorobenzene	<0.80	ug/L	0.80	2.6	1			03/14/2017 15:06	AGK	EPA 8260C
1,2,3-Trichloropropane	<0.60	ug/L	0.60	1.9	1			03/14/2017 15:06	AGK	EPA 8260C
1,2,4-Trichlorobenzene	<0.50	ug/L	0.50	1.7	1			03/14/2017 15:06	AGK	EPA 8260C
1,2,4-Trimethylbenzene	<0.40	ug/L	0.40	1.2	1			03/14/2017 15:06	AGK	EPA 8260C
1,2-Dibromo-3-chloropropane	<0.70	ug/L	0.70	2.4	1			03/14/2017 15:06	AGK	EPA 8260C
1,2-Dibromoethane	<0.60	ug/L	0.60	1.8	1			03/14/2017 15:06	AGK	EPA 8260C
1,2-Dichlorobenzene	<0.60	ug/L	0.60	1.9	1			03/14/2017 15:06	AGK	EPA 8260C
1,2-Dichloroethane	<0.26	ug/L	0.26	0.87	1			03/14/2017 15:06	AGK	EPA 8260C
1,2-Dichloropropane	<0.40	ug/L	0.40	1.4	1			03/14/2017 15:06	AGK	EPA 8260C
1,3,5-Trimethylbenzene	<0.40	ug/L	0.40	1.3	1			03/14/2017 15:06	AGK	EPA 8260C
1,3-Dichlorobenzene	<0.50	ug/L	0.50	1.8	1			03/14/2017 15:06	AGK	EPA 8260C
1,3-Dichloropropane	<0.50	ug/L	0.50	1.6	1			03/14/2017 15:06	AGK	EPA 8260C
1,4-Dichlorobenzene	<0.60	ug/L	0.60	2.0	1			03/14/2017 15:06	AGK	EPA 8260C
2,2-Dichloropropane	<0.50	ug/L	0.50	1.6	1			03/14/2017 15:06	AGK	EPA 8260C
2-Butanone	<4.0	ug/L	4.0	14	1			03/14/2017 15:06	AGK	EPA 8260C
2-Chlorotoluene	<0.40	ug/L	0.40	1.4	1			03/14/2017 15:06	AGK	EPA 8260C
2-Hexanone	<7.0	ug/L	7.0	24	1			03/14/2017 15:06	AGK	EPA 8260C
4-Chlorotoluene	<0.40	ug/L	0.40	1.5	1			03/14/2017 15:06	AGK	EPA 8260C

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

CT LAB Sample#: 841035 Sample Description: LYSIMETER #1 License/Well #: 3150/030 Sampled: 03/10/2017

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
4-Methyl-2-pentanone	<6.0	ug/L	6.0	19	1			03/14/2017 15:06	AGK	EPA 8260C
Acetone	<9.0	ug/L	9.0	30	1			03/14/2017 15:06	AGK	EPA 8260C
Benzene	<0.24	ug/L	0.24	0.81	1			03/14/2017 15:06	AGK	EPA 8260C
Bromobenzene	<0.60	ug/L	0.60	1.9	1			03/14/2017 15:06	AGK	EPA 8260C
Bromochloromethane	<0.80	ug/L	0.80	2.5	1			03/14/2017 15:06	AGK	EPA 8260C
Bromodichloromethane	<0.40	ug/L	0.40	1.4	1			03/14/2017 15:06	AGK	EPA 8260C
Bromoform	<0.70	ug/L	0.70	2.3	1			03/14/2017 15:06	AGK	EPA 8260C
Bromomethane	<0.70	ug/L	0.70	2.4	1			03/14/2017 15:06	AGK	EPA 8260C
Carbon disulfide	<0.50	ug/L	0.50	1.6	1			03/14/2017 15:06	AGK	EPA 8260C
Carbon tetrachloride	<0.50	ug/L	0.50	1.6	1			03/14/2017 15:06	AGK	EPA 8260C
Chlorobenzene	<0.50	ug/L	0.50	1.5	1			03/14/2017 15:06	AGK	EPA 8260C
Chloroethane	<0.50	ug/L	0.50	1.6	1			03/14/2017 15:06	AGK	EPA 8260C
Chloroform	<0.30	ug/L	0.30	0.90	1			03/14/2017 15:06	AGK	EPA 8260C
Chloromethane	<0.70	ug/L	0.70	2.5	1			03/14/2017 15:06	AGK	EPA 8260C
cis-1,2-Dichloroethene	<0.30	ug/L	0.30	1.0	1			03/14/2017 15:06	AGK	EPA 8260C
cis-1,3-Dichloropropene	<0.40	ug/L	0.40	1.2	1			03/14/2017 15:06	AGK	EPA 8260C
Dibromochloromethane	<0.40	ug/L	0.40	1.4	1			03/14/2017 15:06	AGK	EPA 8260C
Dibromomethane	<0.80	ug/L	0.80	2.5	1			03/14/2017 15:06	AGK	EPA 8260C
Dichlorodifluoromethane	<0.40	ug/L	0.40	1.5	1			03/14/2017 15:06	AGK	EPA 8260C
Diisopropyl ether	<0.29	ug/L	0.29	0.97	1			03/14/2017 15:06	AGK	EPA 8260C
Ethylbenzene	<0.30	ug/L	0.30	1.1	1			03/14/2017 15:06	AGK	EPA 8260C
Hexachlorobutadiene	<0.90	ug/L	0.90	2.9	1			03/14/2017 15:06	AGK	EPA 8260C
Isopropylbenzene	<0.40	ug/L	0.40	1.4	1			03/14/2017 15:06	AGK	EPA 8260C
m & p-Xylene	<0.50	ug/L	0.50	1.8	1			03/14/2017 15:06	AGK	EPA 8260C
Methyl tert-butyl ether	<0.30	ug/L	0.30	1.1	1			03/14/2017 15:06	AGK	EPA 8260C

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

CT LAB Sample#: 841035 Sample Description: LYSIMETER #1 License/Well #: 3150/030 Sampled: 03/10/2017

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Methylene chloride	<0.50	ug/L	0.50	1.7				03/14/2017 15:06	AGK	EPA 8260C
n-Butylbenzene	<0.40	ug/L	0.40	1.2				03/14/2017 15:06	AGK	EPA 8260C
n-Propylbenzene	<0.50	ug/L	0.50	1.8				03/14/2017 15:06	AGK	EPA 8260C
Naphthalene	<0.70	ug/L	0.70	2.2				03/14/2017 15:06	AGK	EPA 8260C
o-Xylene	<0.40	ug/L	0.40	1.4				03/14/2017 15:06	AGK	EPA 8260C
p-Isopropyltoluene	<0.50	ug/L	0.50	1.5				03/14/2017 15:06	AGK	EPA 8260C
sec-Butylbenzene	<0.40	ug/L	0.40	1.3				03/14/2017 15:06	AGK	EPA 8260C
Styrene	<0.50	ug/L	0.50	1.7				03/14/2017 15:06	AGK	EPA 8260C
tert-Butylbenzene	<0.40	ug/L	0.40	1 4				03/14/2017 15:06	AGK	EPA 8260C
Tetrachloroethene	<0.50	ug/L	0.50	1.8				03/14/2017 15:06	AGK	EPA 8260C
Tetrahydrofuran	<3.0	ug/L	3.0	10				03/14/2017 15:06	AGK	EPA 8260C
Toluene	<0.30	ug/L	0.30	1.1				03/14/2017 15:06	AGK	EPA 8260C
trans-1,2-Dichloroethene	<0.60	ug/L	0.60	1.9				03/14/2017 15:06	AGK	EPA 8260C
trans-1,3-Dichloropropene	<0.40	ug/L	0.40	1.4				03/14/2017 15:06	AGK	EPA 8260C
Trichloroethene	<0.30	ug/L	0.30	1.0				03/14/2017 15:06	AGK	EPA 8260C
Trichlorofluoromethane	<0.30	ug/L	0.30	1.1				03/14/2017 15:06	AGK	EPA 8260C
Vinyl chloride	<0.19	ug/L	0.19	0 64				03/14/2017 15:06	AGK	EPA 8260C

CT LAB Sample#: 841036 Sample Description: LYSIMETER #2 License/Well #: 3150/031 Sampled: 03/10/2017

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Lysimeter Discharge (Field)	**150.3**	Gal	N/A	N/A				03/10/2017 00:00	SUB	
Color (Field)	**CLEAR**		N/A	N/A				03/10/2017 00:00	SUB	FIELD

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

CT LAB Sample#: 841036 Sample Description: LYSIMETER #2 License/Well #: 3150/031 Sampled: 03/10/2017

Analyte	Result	Units	LOD		LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Conductivity (Field)	**1060**	umhos/cm	N/A		N/A	1			03/10/2017 00:00	SUB	FIELD
Odor (Field)	**NO**		N/A		N/A	1			03/10/2017 00:00	SUB	FIELD
pH (Field)	**8.32**	S.U.	N/A		N/A	1			03/10/2017 00:00	SUB	FIELD
Temperature (Field)	**11.53**	Deg. C	N/A		N/A	1			03/10/2017 00:00	SUB	FIELD
Turbidity (Field)	**NO**		N/A		N/A	1			03/10/2017 00:00	SUB	FIELD
Inorganic Results											
Alkalinity Total	**360**	mg/L	10		34	1			03/14/2017 12:51	MER	EPA 310.2
Total COD	<9.0	mg/L	9.0		31	1		03/14/2017 09:30	03/14/2017 14:00	BKB	EPA 410.4
Total Kjeldahl Nitrogen	**0.42**	mg/L	0.40	*	1.3	1	M	03/15/2017 12:00	03/17/2017 10:34	MER	EPA 351.2
Total Chloride	**130**	mg/L	7.0		24	10			03/15/2017 11:53	AGK	EPA 9056A
Total Sulfate	**61**	mg/L	1.0		3.2	1			03/14/2017 17:31	AGK	EPA 9056A
Metals Results											
Total Sodium	**8.0**	mg/L	0.10		0.35	1		03/16/2017 12:00	03/22/2017 14:08	MDS	EPA 6010C
Total Hardness	**418**	mg/L	0.13		0.42	1		03/16/2017 12:00	03/17/2017 12:13	NAH	SM2340B/6010
Organic Results											
1,1,1,2-Tetrachloroethane	<0.60	ug/L	0.60		1.9	1			03/14/2017 15:35	AGK	EPA 8260C
1,1,1-Trichloroethane	<0.50	ug/L	0.50		1.8	1			03/14/2017 15:35	AGK	EPA 8260C
1,1,2,2-Tetrachloroethane	<0.70	ug/L	0.70		2.4	1			03/14/2017 15:35	AGK	EPA 8260C
1,1,2-Trichloroethane	<0.40	ug/L	0.40		1.5	1			03/14/2017 15:35	AGK	EPA 8260C
1,1-Dichloroethane	<0.30	ug/L	0.30		1.1	1			03/14/2017 15:35	AGK	EPA 8260C
1,1-Dichloroethene	<0.40	ug/L	0.40		1.5	1			03/14/2017 15:35	AGK	EPA 8260C
1,1-Dichloropropene	<0.70	ug/L	0.70		2.2	1			03/14/2017 15:35	AGK	EPA 8260C
1,2,3-Trichlorobenzene	<0.80	ug/L	0.80		2.6	1			03/14/2017 15:35	AGK	EPA 8260C
1,2,3-Trichloropropane	<0.60	ug/L	0.60		1.9	1			03/14/2017 15:35	AGK	EPA 8260C

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

CT LAB Sample#: 841036 Sample Description: LYSIMETER #2 License/Well #: 3150/031 Sampled: 03/10/2017

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
1,2,4-Trichlorobenzene	<0.50	ug/L	0.50	1.7	1			03/14/2017 15:35	AGK	EPA 8260C
1,2,4-Trimethylbenzene	<0.40	ug/L	0.40	1.2	1			03/14/2017 15:35	AGK	EPA 8260C
1,2-Dibromo-3-chloropropane	<0.70	ug/L	0.70	2.4	1			03/14/2017 15:35	AGK	EPA 8260C
1,2-Dibromoethane	<0.60	ug/L	0.60	1 8	1			03/14/2017 15:35	AGK	EPA 8260C
1,2-Dichlorobenzene	<0.60	ug/L	0.60	1.9	1			03/14/2017 15:35	AGK	EPA 8260C
1,2-Dichloroethane	<0.26	ug/L	0.26	0.87	1			03/14/2017 15:35	AGK	EPA 8260C
1,2-Dichloropropane	<0.40	ug/L	0.40	1.4	1			03/14/2017 15:35	AGK	EPA 8260C
1,3,5-Trimethylbenzene	<0.40	ug/L	0.40	1.3	1			03/14/2017 15:35	AGK	EPA 8260C
1,3-Dichlorobenzene	<0.50	ug/L	0.50	1.8	1			03/14/2017 15:35	AGK	EPA 8260C
1,3-Dichloropropane	<0.50	ug/L	0.50	1.6	1			03/14/2017 15:35	AGK	EPA 8260C
1,4-Dichlorobenzene	<0.60	ug/L	0.60	2.0	1			03/14/2017 15:35	AGK	EPA 8260C
2,2-Dichloropropane	<0.50	ug/L	0.50	1.6	1			03/14/2017 15:35	AGK	EPA 8260C
2-Butanone	<4.0	ug/L	4.0	14	1			03/14/2017 15:35	AGK	EPA 8260C
2-Chlorotoluene	<0.40	ug/L	0.40	1.4	1			03/14/2017 15:35	AGK	EPA 8260C
2-Hexanone	<7.0	ug/L	7.0	24	1			03/14/2017 15:35	AGK	EPA 8260C
4-Chlorotoluene	<0.40	ug/L	0.40	1.5	1			03/14/2017 15:35	AGK	EPA 8260C
4-Methyl-2-pentanone	<6.0	ug/L	6.0	19	1			03/14/2017 15:35	AGK	EPA 8260C
Acetone	<9.0	ug/L	9.0	30	1			03/14/2017 15:35	AGK	EPA 8260C
Benzene	<0.24	ug/L	0.24	0.81	1			03/14/2017 15:35	AGK	EPA 8260C
Bromobenzene	<0.60	ug/L	0.60	1.9	1			03/14/2017 15:35	AGK	EPA 8260C
Bromochloromethane	<0.80	ug/L	0.80	2.5	1			03/14/2017 15:35	AGK	EPA 8260C
Bromodichloromethane	<0.40	ug/L	0.40	1.4	1			03/14/2017 15:35	AGK	EPA 8260C
Bromoform	<0.70	ug/L	0.70	2.3	1			03/14/2017 15:35	AGK	EPA 8260C
Bromomethane	<0.70	ug/L	0.70	2.4	1			03/14/2017 15:35	AGK	EPA 8260C
Carbon disulfide	<0.50	ug/L	0.50	1.6	1			03/14/2017 15:35	AGK	EPA 8260C

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

CT LAB Sample#: 841036 Sample Description: LYSIMETER #2 License/Well #: 3150/031 Sampled: 03/10/2017

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Carbon tetrachloride	<0.50	ug/L	0.50	1.6	1			03/14/2017 15:35	AGK	EPA 8260C
Chlorobenzene	<0.50	ug/L	0.50	1.5	1			03/14/2017 15:35	AGK	EPA 8260C
Chloroethane	<0.50	ug/L	0.50	1.6	1			03/14/2017 15:35	AGK	EPA 8260C
Chloroform	<0.30	ug/L	0.30	0.90	1			03/14/2017 15:35	AGK	EPA 8260C
Chloromethane	<0.70	ug/L	0.70	2.5	1			03/14/2017 15:35	AGK	EPA 8260C
cis-1,2-Dichloroethene	<0.30	ug/L	0.30	1.0	1			03/14/2017 15:35	AGK	EPA 8260C
cis-1,3-Dichloropropene	<0.40	ug/L	0.40	1.2	1			03/14/2017 15:35	AGK	EPA 8260C
Dibromochloromethane	<0.40	ug/L	0.40	1.4	1			03/14/2017 15:35	AGK	EPA 8260C
Dibromomethane	<0.80	ug/L	0.80	2.5	1			03/14/2017 15:35	AGK	EPA 8260C
Dichlorodifluoromethane	<0.40	ug/L	0.40	1.5	1			03/14/2017 15:35	AGK	EPA 8260C
Diisopropyl ether	<0.29	ug/L	0.29	0.97	1			03/14/2017 15:35	AGK	EPA 8260C
Ethylbenzene	<0.30	ug/L	0.30	1.1	1			03/14/2017 15:35	AGK	EPA 8260C
Hexachlorobutadiene	<0.90	ug/L	0.90	2.9	1			03/14/2017 15:35	AGK	EPA 8260C
Isopropylbenzene	<0.40	ug/L	0.40	1.4	1			03/14/2017 15:35	AGK	EPA 8260C
m & p-Xylene	<0.50	ug/L	0.50	1.8	1			03/14/2017 15:35	AGK	EPA 8260C
Methyl tert-butyl ether	<0.30	ug/L	0.30	1.1	1			03/14/2017 15:35	AGK	EPA 8260C
Methylene chloride	<0.50	ug/L	0.50	1.7	1			03/14/2017 15:35	AGK	EPA 8260C
n-Butylbenzene	<0.40	ug/L	0.40	1.2	1			03/14/2017 15:35	AGK	EPA 8260C
n-Propylbenzene	<0.50	ug/L	0.50	1.8	1			03/14/2017 15:35	AGK	EPA 8260C
Naphthalene	<0.70	ug/L	0.70	2.2	1			03/14/2017 15:35	AGK	EPA 8260C
o-Xylene	<0.40	ug/L	0.40	1.4	1			03/14/2017 15:35	AGK	EPA 8260C
p-Isopropyltoluene	<0.50	ug/L	0.50	1.5	1			03/14/2017 15:35	AGK	EPA 8260C
sec-Butylbenzene	<0.40	ug/L	0.40	1.3	1			03/14/2017 15:35	AGK	EPA 8260C
Styrene	<0.50	ug/L	0.50	1.7	1			03/14/2017 15:35	AGK	EPA 8260C
tert-Butylbenzene	<0.40	ug/L	0.40	1.4	1			03/14/2017 15:35	AGK	EPA 8260C

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

CT LAB Sample#: 841036 Sample Description: LYSIMETER #2 License/Well #: 3150/031 Sampled: 03/10/2017

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Tetrachloroethene	<0.50	ug/L	0.50	1.8	1			03/14/2017 15:35	AGK	EPA 8260C
Tetrahydrofuran	<3.0	ug/L	3.0	10	1			03/14/2017 15:35	AGK	EPA 8260C
Toluene	<0.30	ug/L	0.30	1.1	1			03/14/2017 15:35	AGK	EPA 8260C
trans-1,2-Dichloroethene	<0.60	ug/L	0 60	1.9	1			03/14/2017 15:35	AGK	EPA 8260C
trans-1,3-Dichloropropene	<0.40	ug/L	0.40	1.4	1			03/14/2017 15:35	AGK	EPA 8260C
Trichloroethene	<0.30	ug/L	0.30	1.0	1			03/14/2017 15:35	AGK	EPA 8260C
Trichlorofluoromethane	<0.30	ug/L	0.30	1.1	1			03/14/2017 15:35	AGK	EPA 8260C
Vinyl chloride	<0.19	ug/L	0.19	0.64	1			03/14/2017 15:35	AGK	EPA 8260C

CT LAB Sample#: 841037 Sample Description: GP NORTH License/Well #: 3150/036 Sampled: 03/10/2017

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Air Temperature (Field)	**9**	Deg. F	N/A	N/A	1			03/10/2017 00:00	SUB	
Barometric Pressure (Field)	**746**	mm of Hg	N/A	N/A	1			03/10/2017 00:00	SUB	
Barometric Trend (Field)	**0**	(-1,0,+1)	N/A	N/A	1			03/10/2017 00:00	SUB	
Methane Gas (Field)	**0**	%	N/A	N/A	1			03/10/2017 00:00	SUB	
Oxygen Gas (Field)	**15.9**	%	N/A	N/A	1			03/10/2017 00:00	SUB	

CT LAB Sample#: 841038 Sample Description: GP WEST License/Well #: 3150/037 Sampled: 03/10/2017

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Air Temperature (Field)	**9**	Deg. F	N/A	N/A	1			03/10/2017 00:00	SUB	

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

CT LABORATORIES

delivering more than data from your environmental analyses

MSA PROFESSIONAL SERVICES
Project Name: ADAMS CO R&R
Project #: 320011
Project Phase:

Contract #: 1272
Folder #: 125875

CT LAB Sample#: 841038 Sample Description: GP WEST License/Well #: 3150/037 Sampled: 03/10/2017

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Barometric Pressure (Field)	**746**	mm of Hg	N/A	N/A	1			03/10/2017 00:00	SUB	
Barometric Trend (Field)	0	(-1,0,+1)	N/A	N/A	1			03/10/2017 00:00	SUB	
Methane Gas (Field)	0	%	N/A	N/A	1			03/10/2017 00:00	SUB	
Oxygen Gas (Field)	**18.4**	%	N/A	N/A	1			03/10/2017 00:00	SUB	

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

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

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

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

QC Qualifiers

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

Current CT Laboratories Certifications

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

Rev. 3/2015

CHAIN OF CUSTODY

Page 1 of 3

CT LABORATORIES

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

Company: MSA Professional
Project Contact: Dick Lutter
Telephone: 356-2771
Project Name: Adams Co. LF #3150
Project #: 32501
Location: Lot 1
Sampled By: David C. Thompson

Folder #: 125875
Company: MSA PROFESSIONAL S
Project: ADAMS CO R&R
Logged By: RT ET

A NPDES
r

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

Invoice To:
EMAIL:
Company: Same
Address:

sted is responsible for payment of invoice as per CT Laboratories' terms and conditions

Client Special Instructions

Matrix: GW - groundwater SW - surface water WW - wastewater DW - drinking water
S - soil/sediment SL - sludge O - oil NA - non-aqueous

ANALYSES REQUESTED

Turnaround Time: (Normal) RUSH*
Date Needed:
*Rush analysis requires prior CT Laboratories' approval
Surcharges:
24 hr 200%
2-3 days 100%
4-5 days 50%

Collection Date	Collection Time	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 # (Lab use only)
3/9/17		GW	G		Field Blank-1	N	X	X	X	X								2		841009
"		"	"		MW-1 001	Y/N	X	X	X	X	X							5		841010
					MW-1D 002	"	X	X	X	X	X							5		841011
					MW-2 007		X	X	X	X	X							5		841012
					MW-2D 008		X	X	X	X	X							5		841013
					MW-7 009		X	X	X	X	X							5		841014
					MW-7D 010		X	X	X	X	X							5		841015
					MW-7D D.D		X	X	X	X	X							5		841016
					MW-9 1012		X	X	X	X	X							5		841017
					MW-11 013		X	X	X	X	X							5		841018
					MW-18 016		X	X	X	X	X							5		841019
"		"	"		MW-18D 017	"	X	X	X	X	X							5		841020

Relinquished by: [signature] Date/Time: 3/10/17

Received by: [signature]

Received By: [signature] Date/Time: 3/10/17 0953

Received for Laboratory by: [signature] Date/Time: 3/10/17 1015

Lab Use Only
Ice Present (Yes) No
Temp 3.1 IR Gun 10
Cooler # 5223, 5238

Rev. 3/2015

CHAIN OF CUSTODY

Page 2 of 5

Company: MSA Professional
Project Contact: Dillhoff
Telephone: 352-2771
Project Name: Adams Co LF
Project #: 32001
Location: WI
Sampled By: David Hagemann

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:

#3150

120815

Program:
DNR PECFA SDWA NPDES
Solid Waste Other _____

PO #

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

Invoice To:
EMAIL:
Company:
Address:

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

Client Special Instructions

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

ANALYSES REQUESTED

Turnaround Time (Working Days)*
Date Needed:
Rush analysis requires prior CT Laboratories' approval
Surcharges:
24 hr 200%
2-3 days 100%
4-9 days 50%

Collection Date	Collection Time	Matrix	Grab/ Comp	Sample #	Sample ID Description	Filtered? Y/N	Fill in Spaces with Bottles per Test					Total # Containers	Designated MS/MSD	CT Lab ID # (Lab use only)
3/9/17		GW	G		MW-19 0140	Y/N	X	X	X	X	X	5		841021
1		1	1		MW-19D 019	1	X	X	X	X	X	5		841022
1		1	1		MW-20D 040	1	X	X	X	X	X	5		841023
1		1	1		MW-21 041	1	X	X	X	X	X	5		841024
1		1	1		MW-22 042	1	X	X	X	X	X	5		841025
3/10/17		GW	G		Field Blank #2	N	X	X	X	X		2		841026
1		1	1		MW-2 003	N	X	X	X	X	X	5		841027
1		1	1		MW-2D 004	1	X	X	X	X	X	5		841028
1		1	1		MW-3 005	1	X	X	X	X	X	5		841029
1		1	1		MW-30 006	1	X	X	X	X	X	5		841030
1		1	1		MW-17 014	1	X	X	X	X	X	5		841031

Relinquished by: [signature]
Received by: [signature]

Date/Time: 3/10/17
Date/Time

Received By: [signature]
Received for Laboratory by: [signature]

Date/Time: 3/13/17 0953
Date/Time: 3/14/17 0745

Lab Use Only
Ice Present (Yes) No
Temp 3.1 °C Gun ID 10
Cooler # 523, 538

Rev. 3/2015

CHAIN OF CUSTODY

Page 3 of 5

Company: MSP Professional
Project Contact: Dick Lutz
Telephone: 352-2777
Project Name: Adams Co 29
Project #: 32001
Location: WI
Sampled By: David Fitzsimmons

CT LABORATORIES

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

Lab Use Only
Place Header Sticker Here:
#3150
125875

Program:
CDM MCBA SDWA NPDES
Solid Waste Other _____

PO #

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

Invoice To:*
EMAIL:
Company: Same
Address:

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

Client Special Instructions

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

ANALYSES REQUESTED

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

Collection Date	Collection Time	Matrix	Grab/ Comp	Sample #	Sample ID Description	Filtered? Y/N	Fill in Spaces with Bottles per Test					Total # Containers	Designated MS/MSD	CT Lab ID # (Lab use only)
3/1/17		GW	G		MW-17D	N	X	X	X	X	X	5		841032
1		1	1		MW-17D DUP	L	X	X	X	X	X	5		841033
1		1	1		Trip Blank	N					X	1		841034

Relinquished By: [signature] Date/Time 3/2/17
Received by: [signature] Date/Time

Received By: [signature] Date/Time 3/3/17 0953
Received for Laboratory by: [signature] Date/Time 3/3/17 1105

Lab Use Only
Ice Present (Yes) No
Temp 3.1 IR Gun ID
Cooler # 3123528

Rev. 3/2015 ✓

CHAIN OF CUSTODY

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

Company: MSA Professional
Project Contact: Dirk Lagerloef
Telephone: 356-2771
Project Name: Adams Co LF #3150
Project #: 320011
Location: WI
Sampled By: David Fitzsimmons

Lab Use Only
Place Header Sticker Here:

125875

Program:
QSM RCRA SDWA NPDES
Surface Water Other _____

PO #

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

Invoice To:*
EMAIL:
Company:
Address:

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

Client Special Instructions

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

ANALYSES REQUESTED

Collection Date	Collection Time	Matrix	Grab/ Comp	Sample #	Sample ID Description	Filtered? Y/N	VOC Benzene	Chlorobenzene	Ethylbenzene	Naphthalene	Toluene	Xylenes	Methyl tert-butyl ether	Vinyl chloride	VOC 8260	Total # Containers	Designated MS/MSD	CT Lab ID # (Lab use only)
3/6/17	7	GW	G		Influent #1 0230	N	X	X	X	X	X	X	X	X	X	6		841035
1		1	1		Influent #2 0231	1	X	X	X	X	X	X	X	X	X	6		841036

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

Fill in Spaces with Bottles per Test

Relinquished by:	Date/Time	Received By:	Date/Time	Lab Use Only
David Fitzsimmons	3/7/17		3/8/17 0953	Ice Present (Yes) No
Received by:	Date/Time	Received for Laboratory by:	Date/Time 3/8/17	Temp 3.1 IR Gun 10
				Cooler # 5723 5994

Rev. 3/2015

CHAIN OF CUSTODY

Page 1 of 1

CT LABORATORIES

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

Company: Mid Professional
Project Contact: Neil Christe
Telephone: 356-2771
Project Name: Adams Co. 24 #3150
Project #: 326011
Location: Lot
Sampled By: David Fitzsimmons

Lab Use Only
Place Header Sticker Here:

120875

Program:
QSM RCRA SDWA NPDES
Solid Waste Other _____

PO #

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

Invoice To:*
EMAIL:
Company:
Address:

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

Client Special Instructions

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

Collection Date	Collection Time	Matrix	Grab/ Comp	Sample #	Sample ID Description	Filtered? Y/N	ANALYSES REQUESTED: Fill in Spaces with Bottles per Test	Total # Containers	Designated MS/MSD	CT Lab ID # (Lab use only)
3/10/17		A	G		SP-North 024	N	X X X	0		841037
1		1	1		SP-West 034	1	X X X	0		841038

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

Relinquished by:	Date/Time:	Received By:	Date/Time:	Ice Present: Yes / No
	3/10/17		3/10/17 0853	
Received by:	Date/Time	Received for Laboratory by:	Date/Time:	Temp 10
			3/10/17 1105	Cooler # 5783 3838

CT LABORATORIES
delivering more than data from your environmental analyses

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

ANALYTICAL REPORT

MSA PROFESSIONAL SERVICES
DICK LYSTER
1230 SOUTH BLVD
BARABOO. WI 53913

Project Name: ADAMS CO R&R
Project Phase:
Contract #: 1272
Project #: 320011
Folder #: 125838
Purchase Order #:

Arrival Temperature: See COC
Report Date: 03/23/2017
Date Received: 03/09/2017
Reprint Date: 03/23/2017

CT LAB Sample#: 840013 Sample Description: LEACHATE License/Well #: 3150/035 Sampled: 03/09/2017

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Color (Field)	**BROWN**		N/A	N/A	1			03/09/2017 00:00	SUB	FIELD
Conductivity (Field)	**5520**	umhos/cm	N/A	N/A	1			03/09/2017 00:00	SUB	FIELD
Odor (Field)	**YES**		N/A	N/A	1			03/09/2017 00:00	SUB	FIELD
pH (Field)	**7.71**	S.U.	N/A	N/A	1			03/09/2017 00:00	SUB	FIELD
Temperature (Field)	**12.19**	Deg. C	N/A	N/A	1			03/09/2017 00:00	SUB	FIELD
Turbidity (Field)	**YES**		N/A	N/A	1			03/09/2017 00:00	SUB	FIELD
Inorganic Results										
BOD 5-Day	**140**	mg/L	12	N/A	1		03/10/2017 11:30	03/15/2017 11:20	BKB	SM 5210B
Total COD	**690**	mg/L	14	47	1		03/14/2017 09:30	03/14/2017 14:00	BKB	EPA 410.4
Total Kjeldahl Nitrogen	**260**	mg/L	16	52	10	M	03/15/2017 15:00	03/17/2017 11:39	MER	EPA 351.2
Total Suspended Solids	**8.0**	mg/L	2.0		1			03/14/2017 10:30	SAW	SM 2540D
Ammonia Nitrogen Total	**230**	mg/L	6.0	21	50			03/15/2017 14:08	MER	SM 4500-NH3H
Total Chloride	**500**	mg/L	35	120	50			03/15/2017 07:01	AGK	EPA 9056A
Total Sulfate	**50**	mg/L	1.0	3.2	1			03/14/2017 11:18	AGK	EPA 9056A
Alkalinity	**2200**	mg/L	4.0	4.0	1			03/14/2017 14:45	MER	SM 2320B

Unless specifically stated to the contrary soil/sediment/sludge sample results reported on a Dry Weight Basis

CT LAB Sample#: 840013 Sample Description: LEACHATE License/Well #: 3150/035 Sampled: 03/09/2017

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Metals Results										
Total Cadmium	<0.30	ug/L	0.30	1.1	1		03/10/2017 07:00	03/13/2017 23:41	NAH	EPA 6010C
Total Iron	**3.11**	mg/L	0.034	0.11	1		03/10/2017 07:00	03/13/2017 23:41	NAH	EPA 6010C
Total Lead	<1.4	ug/L	1.4	4.6	1		03/10/2017 07:00	03/13/2017 23:41	NAH	EPA 6010C
Total Manganese	**1410**	ug/L	3.4	11	1	M	03/10/2017 07:00	03/13/2017 23:41	NAH	EPA 6010C
Total Mercury	**0.036**	ug/L	0.020 *	0.066	1		03/13/2017 08:00	03/14/2017 07:59	LJF	EPA 7470A
Total Sodium	**489**	mg/L	0.50	1.8	5		03/10/2017 07:00	03/15/2017 09:57	MDS	EPA 6010C
Total Hardness	**568**	mg/L	0.13	0.42	1	M	03/10/2017 07:00	03/13/2017 23:41	NAH	SM2340B/6010
Organic Results										
1,1,1,2-Tetrachloroethane	<3.0	ug/L	3.0	9.5	5			03/12/2017 16:56	AGK	EPA 8260C
1,1,1-Trichloroethane	<2.5	ug/L	2.5	9.0	5			03/12/2017 16:56	AGK	EPA 8260C
1,1,2,2-Tetrachloroethane	<3.5	ug/L	3.5	12	5			03/12/2017 16:56	AGK	EPA 8260C
1,1,2-Trichloroethane	<2.0	ug/L	2.0	7.5	5			03/12/2017 16:56	AGK	EPA 8260C
1,1-Dichloroethane	<1.5	ug/L	1.5	5.5	5			03/12/2017 16:56	AGK	EPA 8260C
1,1-Dichloroethene	<2.0	ug/L	2.0	7.5	5			03/12/2017 16:56	AGK	EPA 8260C
1,1-Dichloropropene	<3.5	ug/L	3.5	11	5			03/12/2017 16:56	AGK	EPA 8260C
1,2,3-Trichlorobenzene	<4.0	ug/L	4.0	13	5			03/12/2017 16:56	AGK	EPA 8260C
1,2,3-Trichloropropane	<3.0	ug/L	3.0	9.5	5			03/12/2017 16:56	AGK	EPA 8260C
1,2,4-Trichlorobenzene	<2.5	ug/L	2.5	8.5	5			03/12/2017 16:56	AGK	EPA 8260C
1,2,4-Trimethylbenzene	**3.6**	ug/L	2.0	6.0	1			03/12/2017 16:56	AGK	EPA 8260C
1,2-Dibromo-3-chloropropane	<3.5	ug/L	3.5	12	5			03/12/2017 16:56	AGK	EPA 8260C
1,2-Dibromoethane	<3.0	ug/L	3.0	9.0	5			03/12/2017 16:56	AGK	EPA 8260C
1,2-Dichlorobenzene	<3.0	ug/L	3.0	9.5	5			03/12/2017 16:56	AGK	EPA 8260C
1,2-Dichloroethane	<1.3	ug/L	1.3	4.4	5			03/12/2017 16:56	AGK	EPA 8260C

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

CT LAB Sample#: 840013 Sample Description: LEACHATE License/Well #: 3150/035 Sampled: 03/09/2017

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
1,2-Dichloropropane	<2.0	ug/L	2.0	7.0	5			03/12/2017 16:56	AGK	EPA 8260C
1,3,5-Trimethylbenzene	<2.0	ug/L	2.0	6.5	5			03/12/2017 16:56	AGK	EPA 8260C
1,3-Dichlorobenzene	<2.5	ug/L	2.5	9.0	5			03/12/2017 16:56	AGK	EPA 8260C
1,3-Dichloropropane	<2.5	ug/L	2.5	8.0	5			03/12/2017 16:56	AGK	EPA 8260C
1,4-Dichlorobenzene	<3.0	ug/L	3.0	10	5			03/12/2017 16:56	AGK	EPA 8260C
2,2-Dichloropropane	<2.5	ug/L	2.5	8.0	5			03/12/2017 16:56	AGK	EPA 8260C
2-Butanone	**160**	ug/L	20	70	5			03/12/2017 16:56	AGK	EPA 8260C
2-Chlorotoluene	<2.0	ug/L	2.0	7.0	5			03/12/2017 16:56	AGK	EPA 8260C
2-Hexanone	<35	ug/L	35	120	5			03/12/2017 16:56	AGK	EPA 8260C
4-Chlorotoluene	<2.0	ug/L	2.0	7.5	5			03/12/2017 16:56	AGK	EPA 8260C
4-Methyl-2-pentanone	<30	ug/L	30	95	5			03/12/2017 16:56	AGK	EPA 8260C
Acetone	**190**	ug/L	45	150	5			03/12/2017 16:56	AGK	EPA 8260C
Benzene	**7.4**	ug/L	1.2	4.1	5			03/12/2017 16:56	AGK	EPA 8260C
Bromobenzene	<3.0	ug/L	3.0	9.5	5			03/12/2017 16:56	AGK	EPA 8260C
Bromochloromethane	<4.0	ug/L	4.0	13	5			03/12/2017 16:56	AGK	EPA 8260C
Bromodichloromethane	<2.0	ug/L	2.0	7.0	5			03/12/2017 16:56	AGK	EPA 8260C
Bromoform	<3.5	ug/L	3.5	12	5			03/12/2017 16:56	AGK	EPA 8260C
Bromomethane	<3.5	ug/L	3.5	12	5			03/12/2017 16:56	AGK	EPA 8260C
Carbon disulfide	<2.5	ug/L	2.5	8.0	5			03/12/2017 16:56	AGK	EPA 8260C
Carbon tetrachloride	<2.5	ug/L	2.5	8.0	5			03/12/2017 16:56	AGK	EPA 8260C
Chlorobenzene	<2.5	ug/L	2.5	7.5	5			03/12/2017 16:56	AGK	EPA 8260C
Chloroethane	**2.7**	ug/L	2.5 *	8.0	5			03/12/2017 16:56	AGK	EPA 8260C
Chloroform	<1.5	ug/L	1.5	4.5	5			03/12/2017 16:56	AGK	EPA 8260C
Chloromethane	<3.5	ug/L	3.5	13	5			03/12/2017 16:56	AGK	EPA 8260C
cis-1,2-Dichloroethene	<1.5	ug/L	1.5	5.0	5			03/12/2017 16:56	AGK	EPA 8260C

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

CT LAB Sample#: 840013 Sample Description: LEACHATE License/Well #: 3150/035 Sampled: 03/09/2017

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
cis-1,3-Dichloropropene	<2.0	ug/L	2.0	6.0	5			03/12/2017 16:56	AGK	EPA 8260C
Dibromochloromethane	<2.0	ug/L	2.0	7.0	5			03/12/2017 16:56	AGK	EPA 8260C
Dibromomethane	<4.0	ug/L	4.0	13	5			03/12/2017 16:56	AGK	EPA 8260C
Dichlorodifluoromethane	<2.0	ug/L	2.0	7.5	5			03/12/2017 16:56	AGK	EPA 8260C
Diisopropyl ether	<1.5	ug/L	1.5	4.9	5			03/12/2017 16:56	AGK	EPA 8260C
Ethylbenzene	**5.8**	ug/L	1.5	5.5	5			03/12/2017 16:56	AGK	EPA 8260C
Hexachlorobutadiene	<4.5	ug/L	4.5	15	5			03/12/2017 16:56	AGK	EPA 8260C
Isopropylbenzene	<2.0	ug/L	2.0	7.0	5			03/12/2017 16:56	AGK	EPA 8260C
m & p-Xylene	**16**	ug/L	2.5	9.0	5			03/12/2017 16:56	AGK	EPA 8260C
Methyl tert-butyl ether	<1.5	ug/L	1.5	5.5	5			03/12/2017 16:56	AGK	EPA 8260C
Methylene chloride	**3.5**	ug/L	2.5	8.5	5			03/12/2017 16:56	AGK	EPA 8260C
n-Butylbenzene	<2.0	ug/L	2.0	6.0	5			03/12/2017 16:56	AGK	EPA 8260C
n-Propylbenzene	<2.5	ug/L	2.5	9.0	5			03/12/2017 16:56	AGK	EPA 8260C
Naphthalene	<3.5	ug/L	3.5	11	5			03/12/2017 16:56	AGK	EPA 8260C
o-Xylene	**8.7**	ug/L	2.0	7.0	5			03/12/2017 16:56	AGK	EPA 8260C
p-Isopropyltoluene	<2.5	ug/L	2.5	7.5	5			03/12/2017 16:56	AGK	EPA 8260C
sec-Butylbenzene	<2.0	ug/L	2.0	6.5	5			03/12/2017 16:56	AGK	EPA 8260C
Styrene	<2.5	ug/L	2.5	8.5	5			03/12/2017 16:56	AGK	EPA 8260C
tert-Butylbenzene	<2.0	ug/L	2.0	7.0	5			03/12/2017 16:56	AGK	EPA 8260C
Tetrachloroethene	<2.5	ug/L	2.5	9.0	5			03/12/2017 16:56	AGK	EPA 8260C
Tetrahydrofuran	**320**	ug/L	15	50	5			03/12/2017 16:56	AGK	EPA 8260C
Toluene	**12**	ug/L	1.5	5.5	5			03/12/2017 16:56	AGK	EPA 8260C
trans-1,2-Dichloroethene	<3.0	ug/L	3.0	9.5	5			03/12/2017 16:56	AGK	EPA 8260C
trans-1,3-Dichloropropene	<2.0	ug/L	2.0	7.0	5			03/12/2017 16:56	AGK	EPA 8260C
Trichloroethene	<1.5	ug/L	1.5	5.0	5			03/12/2017 16:56	AGK	EPA 8260C

Unless specifically stated to the contrary soil/sediment/sludge sample results reported on a Dry Weight Basis

CT LAB Sample#: 840013 Sample Description: LEACHATE License/Well #: 3150/035 Sampled: 03/09/2017

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Trichlorofluoromethane	<1.5	ug/L	1.5	5.5	5			03/12/2017 16:56	AGK	EPA 8260C
Vinyl chloride	**0.95**	ug/L	0.95 *	3.2	5			03/12/2017 16:56	AGK	EPA 8260C
Qualifiers applying to all Analytes of Method EPA 8270D: V										
1,2,4,5-Tetrachlorobenzene	<0.24	ug/L	0.24	2.0	2		03/15/2017 10:50	03/21/2017 22:41	RPN	EPA 8270D
1,2,4-Trichlorobenzene	<0.28	ug/L	0.28	2.0	2		03/15/2017 10:50	03/21/2017 22:41	RPN	EPA 8270D
1,2-Dichlorobenzene	<0.24	ug/L	0.24	2.0	2		03/15/2017 10:50	03/21/2017 22:41	RPN	EPA 8270D
1,3-Dichlorobenzene	<0.28	ug/L	0.28	2.0	2		03/15/2017 10:50	03/21/2017 22:41	RPN	EPA 8270D
1,4-Dichlorobenzene	**1.3**	ug/L	0.26 *	2.0	2		03/15/2017 10:50	03/21/2017 22:41	RPN	EPA 8270D
1-Methylnaphthalene	<0.24	ug/L	0.24	2.0	2		03/15/2017 10:50	03/21/2017 22:41	RPN	EPA 8270D
2,3,4,6-Tetrachlorophenol	<2.1	ug/L	2.1	6.6	2		03/15/2017 10:50	03/21/2017 22:41	RPN	EPA 8270D
2,4,5-Trichlorophenol	<0.24	ug/L	0.24	2.0	2		03/15/2017 10:50	03/21/2017 22:41	RPN	EPA 8270D
2,4,6-Trichlorophenol	<1.0	ug/L	1.0	3.2	2		03/15/2017 10:50	03/21/2017 22:41	RPN	EPA 8270D
2,4-Dichlorophenol	<0.26	ug/L	0.26	2.0	2		03/15/2017 10:50	03/21/2017 22:41	RPN	EPA 8270D
2,4-Dimethylphenol	<0.40	ug/L	0.40	2.0	2		03/15/2017 10:50	03/21/2017 22:41	RPN	EPA 8270D
2,4-Dinitrophenol	<0.58	ug/L	0.58	2.0	2		03/15/2017 10:50	03/21/2017 22:41	RPN	EPA 8270D
2,4-Dinitrotoluene	<0.30	ug/L	0.30	2.0	2		03/15/2017 10:50	03/21/2017 22:41	RPN	EPA 8270D
2,6-Dichlorophenol	<0.80	ug/L	0.80	2.8	2		03/15/2017 10:50	03/21/2017 22:41	RPN	EPA 8270D
2,6-Dinitrotoluene	<0.20	ug/L	0.20	2.0	2		03/15/2017 10:50	03/21/2017 22:41	RPN	EPA 8270D
2-Chloronaphthalene	<0.22	ug/L	0.22	2.0	2		03/15/2017 10:50	03/21/2017 22:41	RPN	EPA 8270D
2-Chlorophenol	<0.24	ug/L	0.24	2.0	2		03/15/2017 10:50	03/21/2017 22:41	RPN	EPA 8270D
2-Methylnaphthalene	<0.22	ug/L	0.22	2.0	2		03/15/2017 10:50	03/21/2017 22:41	RPN	EPA 8270D
2-Methylphenol	**0.86**	ug/L	0.30 *	2.0	2		03/15/2017 10:50	03/21/2017 22:41	RPN	EPA 8270D
2-Nitroaniline	<0.22	ug/L	0.22	2.0	2		03/15/2017 10:50	03/21/2017 22:41	RPN	EPA 8270D
2-Nitrophenol	<0.24	ug/L	0.24	2.0	2		03/15/2017 10:50	03/21/2017 22:41	RPN	EPA 8270D

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

CT LAB Sample#: 840013 Sample Description: LEACHATE License/Well #: 3150/035 Sampled: 03/09/2017

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Qualifiers applying to all Analytes of Method EPA 8270D: V										
3 & 4-Methylphenol	**35**	ug/L	0.34	2.0	2		03/15/2017 10:50	03/21/2017 22:41	RPN	EPA 8270D
3,3'-Dichlorobenzidine	<0.50	ug/L	0.50	2.0	2		03/15/2017 10:50	03/21/2017 22:41	RPN	EPA 8270D
3-Nitroaniline	<0.28	ug/L	0.28	2.0	2		03/15/2017 10:50	03/21/2017 22:41	RPN	EPA 8270D
4,6-Dinitro-2-methylphenol	<0.60	ug/L	0.60	2.2	2		03/15/2017 10:50	03/21/2017 22:41	RPN	EPA 8270D
4-Bromophenyl-phenyl ether	<0.32	ug/L	0.32	2.0	2		03/15/2017 10:50	03/21/2017 22:41	RPN	EPA 8270D
4-Chloro-3-methylphenol	<0.28	ug/L	0.28	2.0	2		03/15/2017 10:50	03/21/2017 22:41	RPN	EPA 8270D
4-Chloroaniline	<0.20	ug/L	0.20	2.0	2		03/15/2017 10:50	03/21/2017 22:41	RPN	EPA 8270D
4-Chlorophenyl-phenyl ether	<0.22	ug/L	0.22	2.0	2		03/15/2017 10:50	03/21/2017 22:41	RPN	EPA 8270D
4-Nitroaniline	<0.40	ug/L	0.40	2.0	2		03/15/2017 10:50	03/21/2017 22:41	RPN	EPA 8270D
4-Nitrophenol	<0.40	ug/L	0.40	2.0	2		03/15/2017 10:50	03/21/2017 22:41	RPN	EPA 8270D
Acenaphthene	<0.22	ug/L	0.22	2.0	2		03/15/2017 10:50	03/21/2017 22:41	RPN	EPA 8270D
Acenaphthylene	<0.20	ug/L	0.20	2.0	2		03/15/2017 10:50	03/21/2017 22:41	RPN	EPA 8270D
Acetophenone	<0.24	ug/L	0.24	2.0	2		03/15/2017 10:50	03/21/2017 22:41	RPN	EPA 8270D
Aniline	<0.22	ug/L	0.22	2.0	2		03/15/2017 10:50	03/21/2017 22:41	RPN	EPA 8270D
Anthracene	<0.22	ug/L	0.22	2.0	2		03/15/2017 10:50	03/21/2017 22:41	RPN	EPA 8270D
Azobenzene & 1,2-Diphenylhydra	<0.44	ug/L	0.44	4.0	2		03/15/2017 10:50	03/21/2017 22:41	RPN	EPA 8270D
Benzidine	<8.0	ug/L	8.0	24	2		03/15/2017 10:50	03/21/2017 22:41	RPN	EPA 8270D
Benzo(a)anthracene	<0.32	ug/L	0.32	2.0	2		03/15/2017 10:50	03/21/2017 22:41	RPN	EPA 8270D
Benzo(a)pyrene	<0.52	ug/L	0.52	2.0	2		03/15/2017 10:50	03/21/2017 22:41	RPN	EPA 8270D
Benzo(b)fluoranthene	<0.22	ug/L	0.22	2.0	2		03/15/2017 10:50	03/21/2017 22:41	RPN	EPA 8270D
Benzo(g,h,i)perylene	<0.42	ug/L	0.42	2.0	2		03/15/2017 10:50	03/21/2017 22:41	RPN	EPA 8270D
Benzo(k)fluoranthene	<0.36	ug/L	0.36	2.0	2		03/15/2017 10:50	03/21/2017 22:41	RPN	EPA 8270D
Benzyl alcohol	**0.76**	ug/L	0.32 *	2.0	2		03/15/2017 10:50	03/21/2017 22:41	RPN	EPA 8270D

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

CT LAB Sample#: 840013 Sample Description: LEACHATE License/Well #: 3150/035 Sampled: 03/09/2017

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Qualifiers applying to all Analytes of Method EPA 8270D: V										
Bis(2-chloroethoxy)methane	<0.22	ug/L	0.22	2 0	2		03/15/2017 10:50	03/21/2017 22:41	RPN	EPA 8270D
Bis(2-chloroethyl)ether	<0.28	ug/L	0.28	2 0	2		03/15/2017 10:50	03/21/2017 22:41	RPN	EPA 8270D
Bis(2-chloroisopropyl)ether	<0.30	ug/L	0.30	2 0	2		03/15/2017 10:50	03/21/2017 22:41	RPN	EPA 8270D
Bis(2-ethylhexyl)phthalate	**5.8**	ug/L	1.0	3 0	2		03/15/2017 10:50	03/21/2017 22:41	RPN	EPA 8270D
Butylbenzylphthalate	<0.46	ug/L	0.46	2 0	2		03/15/2017 10:50	03/21/2017 22:41	RPN	EPA 8270D
Carbazole	<0.20	ug/L	0.20	2 0	2		03/15/2017 10:50	03/21/2017 22:41	RPN	EPA 8270D
Chrysene	<0.30	ug/L	0.30	2 0	2		03/15/2017 10:50	03/21/2017 22:41	RPN	EPA 8270D
Di-n-butylphthalate	<0.36	ug/L	0.36	2 0	2		03/15/2017 10:50	03/21/2017 22:41	RPN	EPA 8270D
Di-n-octylphthalate	<0.40	ug/L	0.40	2 0	2		03/15/2017 10:50	03/21/2017 22:41	RPN	EPA 8270D
Dibenzo(a,h)anthracene	<0.30	ug/L	0.30	2 0	2		03/15/2017 10:50	03/21/2017 22:41	RPN	EPA 8270D
Dibenzofuran	<0.26	ug/L	0.26	2 0	2		03/15/2017 10:50	03/21/2017 22:41	RPN	EPA 8270D
Diethylphthalate	**1.1**	ug/L	0.28	2 0	2		03/15/2017 10:50	03/21/2017 22:41	RPN	EPA 8270D
Dimethylphthalate	<0.24	ug/L	0.24	2 0	2		03/15/2017 10:50	03/21/2017 22:41	RPN	EPA 8270D
Fluoranthene	<0.26	ug/L	0.26	2 0	2		03/15/2017 10:50	03/21/2017 22:41	RPN	EPA 8270D
Fluorene	<0.26	ug/L	0.26	2 0	2		03/15/2017 10:50	03/21/2017 22:41	RPN	EPA 8270D
Hexachlorobenzene	<0.28	ug/L	0.28	2 0	2		03/15/2017 10:50	03/21/2017 22:41	RPN	EPA 8270D
Hexachlorobutadiene	<0.28	ug/L	0.28	2 0	2		03/15/2017 10:50	03/21/2017 22:41	RPN	EPA 8270D
Hexachlorocyclopentadiene	<0.22	ug/L	0.22	2 0	2		03/15/2017 10:50	03/21/2017 22:41	RPN	EPA 8270D
Hexachloroethane	<0.32	ug/L	0.32	2 0	2		03/15/2017 10:50	03/21/2017 22:41	RPN	EPA 8270D
Hexachloropropene	<0.26	ug/L	0.26	2 0	2		03/15/2017 10:50	03/21/2017 22:41	RPN	EPA 8270D
Indeno(1,2,3-cd)pyrene	<0.38	ug/L	0.38	2 0	2		03/15/2017 10:50	03/21/2017 22:41	RPN	EPA 8270D
Isophorone	<0.28	ug/L	0.28	2 0	2		03/15/2017 10:50	03/21/2017 22:41	RPN	EPA 8270D
N-Nitroso-di-n-propylamine	<0.26	ug/L	0.26	2 0	2		03/15/2017 10:50	03/21/2017 22:41	RPN	EPA 8270D

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

CT LAB Sample#: 840013 Sample Description: LEACHATE License/Well #: 3150/035 Sampled: 03/09/2017

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Qualifiers applying to all Analytes of Method EPA 8270D: V										
N-Nitrosodimethylamine	<0.54	ug/L	0.54	2 0	2		03/15/2017 10:50	03/21/2017 22:41	RPN	EPA 8270D
N-Nitrosodiphenylamine & Diphn	<1.4	ug/L	1.4	4 4	2		03/15/2017 10:50	03/21/2017 22:41	RPN	EPA 8270D
N-Nitrosopyrrolidine	<0.34	ug/L	0.34	2 0	2		03/15/2017 10:50	03/21/2017 22:41	RPN	EPA 8270D
Naphthalene	**2.0**	ug/L	0.24	2 0	2		03/15/2017 10:50	03/21/2017 22:41	RPN	EPA 8270D
Nitrobenzene	<0.30	ug/L	0.30	2 0	2		03/15/2017 10:50	03/21/2017 22:41	RPN	EPA 8270D
Pentachlorophenol	<0.36	ug/L	0.36	2 0	2		03/15/2017 10:50	03/21/2017 22:41	RPN	EPA 8270D
Phenanthrene	<0.20	ug/L	0.20	2 0	2		03/15/2017 10:50	03/21/2017 22:41	RPN	EPA 8270D
Phenol	**1.2**	ug/L	0.48	2 0	2		03/15/2017 10:50	03/21/2017 22:41	RPN	EPA 8270D
Pyrene	<0.50	ug/L	0.50	2 0	2		03/15/2017 10:50	03/21/2017 22:41	RPN	EPA 8270D
Pyridine	<0.52	ug/L	0.52	2 0	2		03/15/2017 10:50	03/21/2017 22:41	RPN	EPA 8270D

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

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

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

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

QC Qualifiers

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

Current CT Laboratories Certifications

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

Rev. 3/2015

CHAIN OF CUSTODY

Page 1 of 2

Company: MSA Professional
Project Contact: Dirk Lichter
Telephone: 356-2771
Project Name: Adams Co 29
Project #: 320011
Location: WI
Sampled By: DAVID

CT LABORATORIES

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

Folder #: 125838
Company: MSA PROFESSIONAL S
Project: ADAMS CO R&R
Logged By: BNA PM JT

gram:
RCRA SDWA NPDES
Waste Other

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

Invoice To:*
EMAIL:
Company:
Address:

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

Client Special Instructions

Matrix:
GW – groundwater SW - surface water WW - wastewater DW - drinking water
S SL A - air M

Turnaround Time
Normal RUSH*
Date Required

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

Collection Date	Collection Time	Matrix	Grab/ Comp	Sample #	Sample ID Description	Filtered? Y/N	Fill in Spaces with Bottles per Test	Total # Containers	Designated MS/MSD	CT Lab ID # (Lab use only)
3/9/17		GW	G		Leachate 05	N	X X X X X X X X X X X X X X X X			940013

ANALYSES REQUESTED

Received by: [signature] Date/Time 3/9/17

Received By: [signature] Date/Time 3-9-17 1642

Received for Laboratory [signature] Date/Time 3-9-17 1653

Temp 3.1 Temp Blank 16
Cooler # 5551

Rev. 3/2015

CHAIN OF CUSTODY

Page 2 of 2

CT LABORATORIES

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

Company: MSA Professional
Project Contact: Nick Lapteri
Telephone: 356-2777
Project Name: Neenah Lf #350
Project #: 320011
Location: WI
Sampled By: David Fitzsimmons

Lab Use Only
Place Header Sticker Here:
125838

Program:
QSM RCRA SDWA NPDES
Solid Waste Other
PO #

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

Invoice To:* Same
EMAIL:
Company:
Address:

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

Client Special Instructions

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

Collection Date	Collection Time	Matrix	Grab/ Comp	#	Sample ID Description	Filtered? Y/N	ANALYSES REQUESTED	Total # Containers	Designated MS/MSD	CT Lab ID # (Lab use only)
							Fill in Spaces with Bottles per Test			
3/9/17		GW	G		Leachate 03	N	X X X X			840013

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%

Received by:	Date/Time	Received By:	Date/Time
	3/9/17		3-9-17 1642
Received for Laboratory by:	Date/Time		
	3-9-17 1653		

Lab Use Only
Ice Present (Yes) No
Temp 3.1 IR Gun
Cooler # 5001

MSA PROFESSIONAL SERVICES
TRANSPORTATION • MUNICIPAL
DEVELOPMENT • ENVIRONMENTAL

COPY

April 20, 2017

GEMS Data Submittal Contact – WA/5
Bureau of Waste Management
Wisconsin Department of Natural Resources
101 South Webster Street
Madison, WI 53707-7921

Re: Semi-Annual Monitoring Data - March 2017
Adams County Landfill, License (3150), FID 701040560

To Whom It May Concern:

We are submitting the Adams County Landfill March 2017 semi-annual groundwater monitoring data, and the quarterly landfill gas probe monitoring data on the enclosed computer diskette. Also, copies of the Groundwater Monitoring Data Certification and Chapter NR 140 PAL/ES exceedance listings for the facility are enclosed.

The groundwater samples were collected on March 9 and 10, 2017 by Dave Fitzsimmons. There were no problems with the monitoring well sampling during this sample event, and both lysimeters were sampled.

Please contact me if you have any questions concerning the enclosed information.

Sincerely,

MSA Professional Services, Inc.

Richard S. Lyster, P.G.
Senior Hydrogeologist

RSL:dp
Enc.
cc: Brenda Quinnell, Adams County Landfill Manager (via email)

State of Wisconsin
Department of Natural Resources

Environmental Monitoring Data Certification

Form 4400-231 R 1/04

Notice: [redacted] collected will be used for program [redacted] purposes. The Department may also provide this information to requesters as required under Wisconsin's Open Records law, ss. 19.31 to 19 39, Wis. Stats.
When submitting monitoring data, the owner or operator of the facility, practice or activity is required to notify the Department in writing that a groundwater standard or an explosive gas level has been attained or exceeded, as specified in ss. NR 140.24(1)(a); NR 140 26(1)(a); NR 507.30NR 635.14(9)(a); NR 635.18(20) and NR 507.30, Wis. Adm. Code. Failure to report may result in fines, forfeitures or other penalties resulting from enforcement under ss. 289.97, 291.97 or 299.95, Wis. Stats.

Instructions:

- **Prepare one form for each license or monitoring ID.**
- **Please type or print legibly.**
- Attach a notification of any values that attain or exceed groundwater standards (that is, preventive action limits, enforcement standards or alternative concentration limits). The notification must include a preliminary analysis of the cause and significance of each value.
- Attach a notification of any gas values that attain or exceed explosive gas levels.
- Send the original signed form, any notification, and Electronic Data Deliverable [EDD] to: GEMS Data Submittal Contact - WA/5
  Bureau of Waste Management
  Wisconsin Department of Natural Resources
  101 South Webster Street
  Madison WI 53707-7921

Monitoring Data Submittal Information

Name of entity submitting data (laboratory, consultant, facility owner):

MSA Professional Services, Inc.

Contact for questions about data formatting. Include data preparer's name, telephone number and E-mail address:

Name: Eric Korthals Phone: (608) 356-2760

E-mail: ekorthals@ctlaboratories.com

Facility name:	Lic[redacted] # / Monitoring ID	Facility ID [FID]	Ac[redacted] sampl[redacted] dates (e.g., July 2-6, 2003)
Adams County R & R Landfill	03150 / 70104056		March 9 and 10, 2017

The enclosed results are for sampling required in the month(s) of: (e.g., June 2003)

March 2017

Type of Data Submitted (Check all that apply)

- [X] Groundwater monitoring data from monitoring wells
- [ ] Groundwater monitoring data from private water supply wells
- [X] Leachate monitoring data
- [X] Gas monitoring data
- [ ] Air monitoring data
- [X] Other (specify) Lysimeter

Notification attached?

- [ ] No. No groundwater standards or explosive gas limits were exceeded.
- [X] Yes, a notification of values exceeding a groundwater standard is attached. It includes a list of monitoring points, dates, sample values, groundwater standard and preliminary analysis of the cause and significance of any concentration.
- [ ] Yes, a notification of values exceeding an explosive gas limit is attached. It includes the monitoring points, dates, sample values and explosive gas limits.

Certification

To the best of my knowledge, the information reported and statements made on this data submittal and attachments are true and correct. Furthermore, I have attached complete notification of any sampling values meeting or exceeding groundwater standards or explosive gas levels, and a preliminary analysis of the cause and significance of concentrations exceeding groundwater standards.

Richard Lyster, P.G	Senior [redacted]l/Project Mgr	(608) 355-8901
Name (Print)	Title	(Area Code) Telephone No

Richard Lyster 4-20-17

Signature Date

FOR DNR USE ONLY. Check action taken, and record date and your initials. Describe on back side if necessary

- [ ] **Found uploading problems on** _____ **Initials**
- [ ] **Notified contact of problems on** _____ **Uploaded data successfully on** _____

EDD format(s): [ ] **Diskette** [ ] **CD (initial submittal and follow-up)** [ ] **E-mail (follow-up only)** [ ] **Other**

CT Laboratories LLC
1230 Lange Ct
Baraboo, WI 53913
608-356-2760
608-356-2766 (fax)

LETTER OF TRANSMITTAL / CERTIFICATION

Date: April 7, 2017

TO: Dick Lyster
MSA Professional Services

RE DNR Specified Groundwater and/or Gas Monitoring Data
ASCII Files for Facilities Listed Below

License No.	Facility Name	Sample Results for the Month(s) of:
03150	Adams Co R&R LF	03/17

The ASCII file(s) on this diskette(s) or email attachment contain(s) groundwater monitoring data as required by the Wisconsin Department of Natural Resources. To the best of my knowledge, the data presented is both accurate and true as reported by our Laboratory. This being said, should any question arise as to the accuracy of the data or the format in which it has been provided to you, the diskette should be returned to CT Laboratories LLC immediately for review and reconciliation. ***This letter of transmittal is not suitable for data certification for WDNR purposes and should not accompany the disk submitted to WDNR.***

COMMENTS



Signed

Eric T. Korthals, Project Manager

Preventive Action Limit (PAL) Exceedances

Adams County RR LF (03150)

WELL : 001 MW-1

DATE	PARAMETER	DESCRIPTION	RESULT	PAL	LOD	UNIT
03/09/2017	00094	SPECIFIC CONDUCTANCE (FIELD @2	702	590		MICROMHO
03/09/2017	39036	ALKALINITY (AS CAC03), DISSOLV	390	290	10	MG/L

WELL : 005 MW-3

DATE	PARAMETER	DESCRIPTION	RESULT	PAL	LOD	UNIT
03/10/2017	39036	ALKALINITY (AS CAC03), DISSOLV	290	290	10	MG/L

WELL : 008 MW-6P

DATE	PARAMETER	DESCRIPTION	RESULT	PAL	LOD	UNIT
03/09/2017	39036	ALKALINITY (AS CAC03), DISSOLV	310	290	10	MG/L

WELL : 016 MW-18

DATE	PARAMETER	DESCRIPTION	RESULT	PAL	LOD	UNIT
03/09/2017	00094	SPECIFIC CONDUCTANCE (FIELD @2	666	650		MICROMHO

WELL : 018 MW-19

DATE	PARAMETER	DESCRIPTION	RESULT	PAL	LOD	UNIT
03/09/2017	00094	SPECIFIC CONDUCTANCE (FIELD @2	1275	590		MICROMHO
03/09/2017	22413	HARDNESS, DISSOLVED	465	340	18	MG/L
03/09/2017	39036	ALKALINITY (AS CAC03), DISSOLV	590	300	10	MG/L
03/09/2017	81607	TETRAHYDROFURAN	18	10	3	UG/L

WELL : 040 MW-20

DATE	PARAMETER	DESCRIPTION	RESULT	PAL	LOD	UNIT
03/09/2017	00094	SPECIFIC CONDUCTANCE (FIELD @2	1009	590		MICROMHO

Preventive Action Limit (PAL) Exceedances

Adams County RR LF (03150)

WELL : 040 MW-20

DATE	PARAMETER	DESCRIPTION	RESULT	PAL	LOD	UNIT
03/09/2017	22413	HARDNESS, DISSOLVED	456	390	18	MG/L
03/09/2017	39036	ALKALINITY (AS CAC03), DISSOLV	660	290	10	MG/L

WELL : 041 MW-21

DATE	PARAMETER	DESCRIPTION	RESULT	PAL	LOD	UNIT
03/09/2017	00094	SPECIFIC CONDUCTANCE (FIELD @2	1069	590		MICROMHO
03/09/2017	22413	HARDNESS, DISSOLVED	477	390	18	MG/L
03/09/2017	39036	ALKALINITY (AS CAC03), DISSOLV	540	290	10	MG/L

WELL : 042 MW-22

DATE	PARAMETER	DESCRIPTION	RESULT	PAL	LOD	UNIT
03/09/2017	00094	SPECIFIC CONDUCTANCE (FIELD @2	1098	590		MICROMHO
03/09/2017	22413	HARDNESS, DISSOLVED	488	390	18	MG/L
03/09/2017	39036	ALKALINITY (AS CAC03), DISSOLV	640	290	10	MG/L

Attachment to NR 140 PAL Exceedances Table

Adams County Resource and Recovery Landfill
License #3150
March 2017

PAL Exceedances Explanation Notes

1. Alkalinity and specific conductance exceeded the NR 140 PAL concentrations at well MW-1. Alkalinity exceeded the PAL standards at wells MW-3 and MW-6P. Alkalinity, hardness, and specific conductance exceeded the PAL standards at wells MW-19, MW-20, MW-21, and MW-22. A specific conductance PAL exceedance was detected at well MW-18. The PAL exceedances detected in March 2017 are generally consistent with past monitoring results for the indicator parameters. In some cases, the PAL exceedances at the wells have been detected on an intermittent basis, as the detections have varied over the monitoring period and certain monitoring wells do not show consistent PAL exceedances for the indicator parameters.

2. Volatile Organic Compounds (VOCs) were sampled in the March 2017 sampling event. A single NR 140 PAL exceedance was detected for tetrahydrofuran at well MW-19 during the March 2017 sample event. This VOC has not been detected at well MW-19 dating to September 2013 and will be observed during the future sample events for additional detections or exceedances.

3. The apparent downgradient locations of several of the wells suggest a landfill source for the elevated indicator parameters is likely, although several parameters are intermittent PAL exceedances. Past flow analysis has shown well MW-22 is hydraulically sidegradient of the landfill.

October 26, 2017

Ms. Brenda Quinnell
Adams County Resource and Recovery Landfill
1420 Highway 21
Friendship, WI 53934

Dear Brenda:

Enclosed are the September 2017 results for the groundwater monitoring and landfill gas monitoring at the Adams County Resource and Recovery Landfill, License #3150, FID #701040560. The report information includes your three-hole punched copy of:

- This cover letter
- Groundwater Monitoring Data Certification Sheet
- Chain of Custody Sheet
- Lab Analysis Reports
- NR 140 PAL Exceedance Summary Sheet

We will send the computer diskette containing the landfill monitoring information for this sampling round to the WDNR, as required.

The groundwater samples were collected on September 6 and 8, 2017 by Dave Fitzsimmons. There were no problems with the monitoring well sampling during this sample event.

Samples were collected from Lysimeter #1 and Lysimeter #2, and both were pumped and purged prior to sampling. At Lysimeter #1, 49.0 gallons were pumped. At Lysimeter #2 91.3 gallons were pumped. A leachate sample was collected and laboratory analyzed during this sampling.

The wells and methane probes sampled were:

MW-1	MW-7	MW-19P	MW-9
MW-1P	MW-7P	MW-20	Lysimeter #1
MW-2	MW-16	MW-21	
MW-2P	MW-17	MW-22	
MW-3	MW-17P	GP – West	
MW-3P	MW-18	GP - North	
MW-6	MW-18P		
MW-6P	MW-1		

The trip blank, field blank and duplicate sample analysis indicated no field or laboratory errors.

Ms. Brenda Quinnell
Adams County Resource and Recovery Landfill
October 26, 2017

The following parameters were measured at the landfill gas probes:

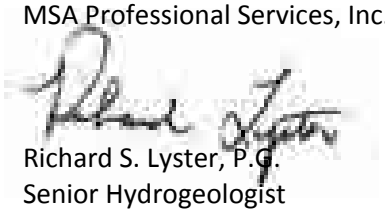
Date Collected	September 8, 2017
Air Temperature	58° F, clear, windy
Barometric Pressure	29.11 in. Hg, falling
In-field Conditions	Damp soil

Location	Percent Oxygen	Percent Methane
GP-North	16.9	0.0
GP-West	17.4	0.0

Please call either of us at (800) 362-4505 if you have any questions.

Sincerely,

MSA Professional Services, Inc.



Richard S. Lyster, P.G.
Senior Hydrogeologist



David Fitzsimmons
Environmental Specialist

RSL:DF:dp
Enc.

cc: File 32030

State of Wisconsin
Department of Natural Resources

Environmental Monitoring Data Certification

Form 4400-231 (R 5/17)

Notice: Personally identifiable information collected will be used for program administration and enforcement purposes. The Department may also provide this information to requesters as required under Wisconsin's Open Records law, ss. 19.31 to 19.39, Wis. Stats.
When submitting monitoring data, the owner or operator of the facility, practice or activity is required to notify the Department in writing that a groundwater standard or an explosive gas level has been attained or exceeded, as specified in ss. NR 140.24(1)(a); NR 140.26(1)(a); NR 507.30NR 635.14(9)(a); NR 635.18(20) and NR 507.30, Wis. Adm. Code. Failure to report may result in fines, forfeitures or other penalties resulting from enforcement under ss. 289.97, 291.97 or 299.95, Wis. Stats

Instructions:

- **Prepare one form for each license or monitoring ID.**
- **Please type or print legibly.**
- Attach a notification of any values that attain or exceed groundwater standards (that is, preventive action limits, enforcement standards or alternative concentration limits). The notification must include a preliminary analysis of the cause and significance of each value.
- Attach a notification of any gas values that attain or exceed explosive gas levels.
- Send the original signed form, any notification, and Electronic Data Deliverable [EDD] to: GEMS Data Submittal Contact - WA/5, Wisconsin Department of Natural Resources, P.O. Box 7921, Madison, WI 53707-7921

Monitoring Data Submittal Information

Name of entity submitting data (laboratory, consultant, facility owner)
MSA Professional Services, Inc., consultant for Adams County R & R Landfill

Contact for questions about data formatting. Include data preparer's name, telephone number and Email address:

Name	Phone No. (include area code)
Eric Korthals	(608) 356-2770

Email
ekorthals@ctlaboratories.com

Facility Name
Adams County R&R Landfill

License # / Monitoring ID	Facility ID (FID)
03150 /70104056	70104056

Actual sampling dates (e.g., July 2-6, 2003)	The enclosed results are for sampling required in the month(s) of: (e.g., June 2003)
September 6 and 8, 2017	September 2017

Type of Data Submitted (Check all that apply):

- [x] Groundwater monitoring data from monitoring wells
- [ ] Groundwater monitoring data from private water supply wells
- [ ] Leachate monitoring data
- [x] Gas monitoring data
- [ ] Air monitoring data
- [ ] Other (specify):

Notification attached?

- [ ] No. No groundwater standards or explosive gas limits were exceeded.
- [x] Yes, a notification of values exceeding a groundwater standard is attached. It includes a list of monitoring points, dates, sample values, groundwater standard and preliminary analysis of the cause and significance of any concentration.
- [ ] Yes, a notification of values exceeding an explosive gas limit is attached. It includes the monitoring points, dates, sample values and explosive gas limits

Certification

To the best of my knowledge, the information reported and statements made on this data submittal and attachments are true and correct. Furthermore, I have attached complete notification of any sampling values meeting or exceeding groundwater standards or explosive gas levels, and a preliminary analysis of the cause and significance of concentrations exceeding groundwater standards.

Facility Representative Name (Print)	Title	Phone No. (include area code)
Richard Lyster, MSA	Project Manager	(608) 355-8901

Richard Lyster
Signature

10-26-17
Date Signed (mm/dd/yyyy)

For DNR Use Only

Check action taken, and record date and your initials. Describe on back side if necessary

- [ ] Found uploading problems on _____ Initials
- [ ] Notified contact of problems on _____ Uploaded data successfully on _____

EDD format(s): [ ] Diskette [ ] CD (initial submittal and follow-up) [ ] E-mail (follow-up only) [ ] Other: _____

CT Laboratories LLC
1230 Lange Ct
Baraboo, WI 53913
608-356-2760
608-356-2766 (fax)

LETTER OF TRANSMITTAL / CERTIFICATION

Date: September 28, 2017

TO: Dick Lytser
MSA Professional Services

RE: DNR Specified Groundwater and/or Gas Monitoring Data
ASCII Files for Facilities Listed Below

License No	Facility Name	Sample Results for the Month(s) of:
03150	Adams Co R&R LF	09/17

The ASCII file(s) on this diskette(s) or email attachment contain(s) groundwater monitoring data as required by the Wisconsin Department of Natural Resources. To the best of my knowledge, the data presented is both accurate and true as reported by our Laboratory. This being said, should any question arise as to the accuracy of the data or the format in which it has been provided to you, the diskette should be returned to CT Laboratories LLC immediately for review and reconciliation. ***This letter of transmittal is not suitable for data certification for WDNR purposes and should not accompany the disk submitted to WDNR.***

COMMENTS:

Signed

Eric T. Korthals, Project Manager

Preventive Action Limit (PAL) Exceedances

Adams County RR LF (03150)

WELL : 001 MW-1

DATE	PARAMETER	DESCRIPTION	RESULT	PAL	LOD	UNIT
09/06/2017	00094	SPECIFIC CONDUCTANCE (FIELD @2	629	590		MICROMHO
09/06/2017	39036	ALKALINITY (AS CAC03), DISSOLV	360	290	10	MG/L

WELL : 005 MW-3

DATE	PARAMETER	DESCRIPTION	RESULT	PAL	LOD	UNIT
09/08/2017	39036	ALKALINITY (AS CAC03), DISSOLV	290	290		MG/L

WELL : 008 MW-6P

DATE	PARAMETER	DESCRIPTION	RESULT	PAL	LOD	UNIT
09/06/2017	00094	SPECIFIC CONDUCTANCE (FIELD @2	586	580		MICROMHO
09/06/2017	39036	ALKALINITY (AS CAC03), DISSOLV	330	290	10	MG/L

WELL : 016 MW-18

DATE	PARAMETER	DESCRIPTION	RESULT	PAL	LOD	UNIT
09/06/2017	00094	SPECIFIC CONDUCTANCE (FIELD @2	956	650		MICROMHO
09/06/2017	39036	ALKALINITY (AS CAC03), DISSOLV	390	340		MG/L

WELL : 018 MW-19

DATE	PARAMETER	DESCRIPTION	RESULT	PAL	LOD	UNIT
09/06/2017	00094	SPECIFIC CONDUCTANCE (FIELD @2	980	590		MICROMHO
09/06/2017	22413	HARDNESS, DISSOLVED	487	340	18	MG/L
09/06/2017	39036	ALKALINITY (AS CAC03), DISSOLV	480	300	10	MG/L

Preventive Action Limit (PAL) Exceedances

Adams County RR LF (03150)

WELL : 040 MW-20

DATE	PARAMETER	DESCRIPTION	RESULT	PAL	LOD	UNIT
09/06/2017	00094	SPECIFIC CONDUCTANCE (FIELD @2	1014	590		MICROMHO
09/06/2017	22413	HARDNESS, DISSOLVED	570	390	18	MG/L
09/06/2017	39036	ALKALINITY (AS CAC03), DISSOLV	660	290	10	MG/L

WELL : 041 MW-21

DATE	PARAMETER	DESCRIPTION	RESULT	PAL	LOD	UNIT
09/06/2017	00094	SPECIFIC CONDUCTANCE (FIELD @2	1055	590		MICROMHO
09/06/2017	22413	HARDNESS, DISSOLVED	588	390	18	MG/L
09/06/2017	39036	ALKALINITY (AS CAC03), DISSOLV	540	290	10	MG/L

WELL : 042 MW-22

DATE	PARAMETER	DESCRIPTION	RESULT	PAL	LOD	UNIT
09/06/2017	00094	SPECIFIC CONDUCTANCE (FIELD @2	1348	590		MICROMHO
09/06/2017	22413	HARDNESS, DISSOLVED	762	390	18	MG/L
09/06/2017	39036	ALKALINITY (AS CAC03), DISSOLV	700	290	10	MG/L

Attachment to NR 140 PAL Exceedances Table

Adams County Resource and Recovery Landfill
License #3150
September 2017

PAL Exceedances Explanation Notes (See attached PAL exceedance table)

1. Alkalinity, hardness and specific conductance PAL exceedances were detected at wells MW-19, MW-20, MW-21, and MW-22 during the September 2017 sample event. The alkalinity, hardness, and specific conductance PAL exceedances at these wells were at similar concentrations compared to the past monitoring results dating to December 2013. Specific conductance and alkalinity PAL exceedances were detected at wells MW-1 and MW-18, and an alkalinity PAL exceedance was attained at well MW-3 (290 mg/L). These PAL exceedances have been present or are intermittent at these wells during the semi-annual sampling events dating back to 2014.

2. The apparent downgradient locations of several of the wells suggest a landfill source for the elevated parameters is likely, although several parameters are intermittent exceedances. Past flow analysis has shown well MW-22 is hydraulically sidegradient of the landfill.

CT LABORATORIES
delivering more than data from your environmental analyses

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

ANALYTICAL REPORT

MSA PROFESSIONAL SERVICES
DICK LYSTER
1230 SOUTH BLVD
BARABOO, WI 53913

Project Name: ADAMS CO R&R
Project Phase:
Contract #: 1272
Project #: 320011
Folder #: 130547
Purchase Order #:

Arrival Temperature: See COC
Report Date: 09/21/2017
Date Received: 09/08/2017
Reprint Date: 09/21/2017

CT LAB Sample#: 917695 Sample Description: FIELD BLANK License/Well #: 3150/997 Sampled: 09/06/2017

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Color (Field)	**CLEAR**		N/A	N/A	1			09/06/2017 00:00	SUB	FIELD
Conductivity (Field)	**13**	umhos/cm	N/A	N/A	1			09/06/2017 00:00	SUB	FIELD
Odor (Field)	**NO**		N/A	N/A	1			09/06/2017 00:00	SUB	FIELD
pH (Field)	**7.28**	S.U.	N/A	N/A	1			09/06/2017 00:00	SUB	FIELD
Turbidity (Field)	**NO**		N/A	N/A	1			09/06/2017 00:00	SUB	FIELD
Inorganic Results										
Alkalinity Dissolved	<10	mg/L	10	34	1			09/13/2017 12:06	MER	EPA 310.2
Dissolved Chloride	<0.70	mg/L	0.70	2.4	1			09/13/2017 06:15	DGS	EPA 9056A
Metals Results										
Dissolved Hardness	<0.18	mg/L	0.18	0.61	1			09/09/2017 23:15	NAH	SM2340B/6010

CT LAB Sample#: 917696 Sample Description: MW-1 License/Well #: 3150/001 Sampled: 09/06/2017

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

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

CT LAB Sample#: 917696 Sample Description: MW-1 License/Well #: 3150/001 Sampled: 09/06/2017

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Color (Field)	**TAN**		N/A	N/A	1			09/06/2017 00:00	SUB	FIELD
Conductivity (Field)	**629**	umhos/cm	N/A	N/A	1			09/06/2017 00:00	SUB	FIELD
Groundwater Elevation (Field)	**936.90**	Feet MSL	N/A	N/A	1			09/06/2017 00:00	SUB	FIELD
Odor (Field)	**NO**		N/A	N/A	1			09/06/2017 00:00	SUB	FIELD
pH (Field)	**7.64**	S.U.	N/A	N/A	1			09/06/2017 00:00	SUB	FIELD
Temperature (Field)	**10.35**	Deg. C	N/A	N/A	1			09/06/2017 00:00	SUB	FIELD
Turbidity (Field)	**YES**		N/A	N/A	1			09/06/2017 00:00	SUB	FIELD
Inorganic Results										
Alkalinity Dissolved	**360**	mg/L	10	34	1			09/13/2017 12:07	MER	EPA 310.2
Dissolved Chloride	**15**	mg/L	3.5	12	5			09/13/2017 06:34	DGS	EPA 9056A
Metals Results										
Dissolved Hardness	**279**	mg/L	0.18	0.61	1			09/09/2017 23:21	NAH	SM2340B/6010

CT LAB Sample#: 917697 Sample Description: MW-1P License/Well #: 3150/002 Sampled: 09/06/2017

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Color (Field)	**CLEAR**		N/A	N/A	1			09/06/2017 00:00	SUB	FIELD
Conductivity (Field)	**248**	umhos/cm	N/A	N/A	1			09/06/2017 00:00	SUB	FIELD
Groundwater Elevation (Field)	**935.53**	Feet MSL	N/A	N/A	1			09/06/2017 00:00	SUB	FIELD
Odor (Field)	**NO**		N/A	N/A	1			09/06/2017 00:00	SUB	FIELD
pH (Field)	**8.32**	S.U.	N/A	N/A	1			09/06/2017 00:00	SUB	FIELD
Temperature (Field)	**10.32**	Deg. C	N/A	N/A	1			09/06/2017 00:00	SUB	FIELD

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

CT LAB Sample#: 917697 Sample Description: MW-1P License/Well #: 3150/002 Sampled: 09/06/2017

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Turbidity (Field)	**NO**		N/A	N/A				09/06/2017 00:00	SUB	FIELD
Inorganic Results										
Alkalinity Dissolved	**130**	mg/L	10	34				09/13/2017 12:08	MER	EPA 310.2
Dissolved Chloride	**3.6**	mg/L	0.70	2.4				09/13/2017 06:52	DGS	EPA 9056A
Metals Results										
Dissolved Hardness	**120**	mg/L	0.18	0.61				09/09/2017 23:46	NAH	SM2340B/6010

CT LAB Sample#: 917698 Sample Description: MW-6 License/Well #: 3150/007 Sampled: 09/06/2017

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Color (Field)	**TAN**		N/A	N/A				09/06/2017 00:00	SUB	FIELD
Conductivity (Field)	**326**	umhos/cm	N/A	N/A				09/06/2017 00:00	SUB	FIELD
Groundwater Elevation (Field)	**944.77**	Feet MSL	N/A	N/A				09/06/2017 00:00	SUB	FIELD
Odor (Field)	**NO**		N/A	N/A				09/06/2017 00:00	SUB	FIELD
pH (Field)	**8.10**	S.U.	N/A	N/A				09/06/2017 00:00	SUB	FIELD
Temperature (Field)	**10.37**	Deg. C	N/A	N/A				09/06/2017 00:00	SUB	FIELD
Turbidity (Field)	**YES**		N/A	N/A	1			09/06/2017 00:00	SUB	FIELD
Inorganic Results										
Alkalinity Dissolved	**190**	mg/L	10	34				09/13/2017 12:09	MER	EPA 310.2
Dissolved Chloride	**3.0**	mg/L	0.70	2.4				09/13/2017 07:48	DGS	EPA 9056A
Metals Results										
Dissolved Hardness	**166**	mg/L	0.18	0.61				09/09/2017 23:53	NAH	SM2340B/6010

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

CT LAB Sample#: 917699 Sample Description: MW-6P License/Well #: 3150/008 Sampled: 09/06/2017

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Color (Field)	**CLEAR**		N/A	N/A	1			09/06/2017 00:00	SUB	FIELD
Conductivity (Field)	**586**	umhos/cm	N/A	N/A	1			09/06/2017 00:00	SUB	FIELD
Groundwater Elevation (Field)	**935.15**	Feet MSL	N/A	N/A	1			09/06/2017 00:00	SUB	FIELD
Odor (Field)	**NO**		N/A	N/A	1			09/06/2017 00:00	SUB	FIELD
pH (Field)	**7.66**	S.U.	N/A	N/A	1			09/06/2017 00:00	SUB	FIELD
Temperature (Field)	**10.34**	Deg. C	N/A	N/A	1			09/06/2017 00:00	SUB	FIELD
Turbidity (Field)	**NO**		N/A	N/A	1			09/06/2017 00:00	SUB	FIELD
Inorganic Results										
Alkalinity Dissolved	**330**	mg/L	10	34	1			09/13/2017 12:14	MER	EPA 310.2
Dissolved Chloride	**2.6**	mg/L	0.70	2.4	1			09/13/2017 08:07	DGS	EPA 9056A
Metals Results										
Dissolved Hardness	**305**	mg/L	0.18	0.61	1			09/10/2017 00:00	NAH	SM2340B/6010

CT LAB Sample#: 917700 Sample Description: MW-7 License/Well #: 3150/009 Sampled: 09/06/2017

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Color (Field)	**TAN**		N/A	N/A	1			09/06/2017 00:00	SUB	FIELD
Conductivity (Field)	**428**	umhos/cm	N/A	N/A	1			09/06/2017 00:00	SUB	FIELD
Groundwater Elevation (Field)	**943.24**	Feet MSL	N/A	N/A	1			09/06/2017 00:00	SUB	FIELD
Odor (Field)	**NO**		N/A	N/A	1			09/06/2017 00:00	SUB	FIELD
pH (Field)	**7.67**	S.U.	N/A	N/A	1			09/06/2017 00:00	SUB	FIELD
Temperature (Field)	**10.21**	Deg. C	N/A	N/A	1			09/06/2017 00:00	SUB	FIELD

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

CT LAB Sample#: 917700 Sample Description: MW-7 License/Well #: 3150/009 Sampled: 09/06/2017

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Turbidity (Field)	**YES**		N/A	N/A				09/06/2017 00:00	SUB	FIELD
Inorganic Results										
Alkalinity Dissolved	**260**	mg/L	10	34				09/13/2017 12:16	MER	EPA 310.2
Dissolved Chloride	**2.9**	mg/L	0.70	2.4				09/13/2017 08:26	DGS	EPA 9056A
Metals Results										
Dissolved Hardness	**222**	mg/L	0.18	0.61				09/10/2017 00:07	NAH	SM2340B/6010
Organic Results										
1,1,1,2-Tetrachloroethane	<0.60	ug/L	0.60	1.9				09/17/2017 00:04	RLD	EPA 8260C
1,1,1-Trichloroethane	<0.50	ug/L	0.50	1.8				09/17/2017 00:04	RLD	EPA 8260C
1,1,2,2-Tetrachloroethane	<0.70	ug/L	0.70	2.4	1			09/17/2017 00:04	RLD	EPA 8260C
1,1,2-Trichloroethane	<0.40	ug/L	0.40	1.5	1			09/17/2017 00:04	RLD	EPA 8260C
1,1-Dichloroethane	<0.30	ug/L	0.30	1.1				09/17/2017 00:04	RLD	EPA 8260C
1,1-Dichloroethene	<0.40	ug/L	0.40	1.5				09/17/2017 00:04	RLD	EPA 8260C
1,1-Dichloropropene	<0.70	ug/L	0.70	2.2				09/17/2017 00:04	RLD	EPA 8260C
1,2,3-Trichlorobenzene	<0.80	ug/L	0.80	2.6				09/17/2017 00:04	RLD	EPA 8260C
1,2,3-Trichloropropane	<0.60	ug/L	0.60	1.9				09/17/2017 00:04	RLD	EPA 8260C
1,2,4-Trichlorobenzene	<0.50	ug/L	0.50	1.7				09/17/2017 00:04	RLD	EPA 8260C
1,2,4-Trimethylbenzene	<0.40	ug/L	0.40	1.2				09/17/2017 00:04	RLD	EPA 8260C
1,2-Dibromo-3-chloropropane	<0.70	ug/L	0.70	2.4				09/17/2017 00:04	RLD	EPA 8260C
1,2-Dibromoethane	<0.60	ug/L	0.60	1.8				09/17/2017 00:04	RLD	EPA 8260C
1,2-Dichlorobenzene	<0.60	ug/L	0.60	1.9				09/17/2017 00:04	RLD	EPA 8260C
1,2-Dichloroethane	<0.26	ug/L	0.26	0.87				09/17/2017 00:04	RLD	EPA 8260C
1,2-Dichloropropane	<0.40	ug/L	0.40	1.4	1			09/17/2017 00:04	RLD	EPA 8260C
1,3,5-Trimethylbenzene	<0.40	ug/L	0.40	1.3	1			09/17/2017 00:04	RLD	EPA 8260C

Unless specifically stated to the contrary soil/sediment/sludge sample results reported on a Dry Weight Basis

CT LAB Sample#: 917700 Sample Description: MW-7 License/Well #: 3150/009 Sampled: 09/06/2017

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
1,3-Dichlorobenzene	<0.50	ug/L	0.50	1.8				09/17/2017 00:04	RLD	EPA 8260C
1,3-Dichloropropane	<0.50	ug/L	0.50	1.6				09/17/2017 00:04	RLD	EPA 8260C
1,4-Dichlorobenzene	<0.60	ug/L	0.60	2.0				09/17/2017 00:04	RLD	EPA 8260C
2,2-Dichloropropane	<0.50	ug/L	0.50	1.6	1			09/17/2017 00:04	RLD	EPA 8260C
2-Butanone	<4.0	ug/L	4.0	14				09/17/2017 00:04	RLD	EPA 8260C
2-Chlorotoluene	<0.40	ug/L	0.40	1.4				09/17/2017 00:04	RLD	EPA 8260C
2-Hexanone	<7.0	ug/L	7.0	24				09/17/2017 00:04	RLD	EPA 8260C
4-Chlorotoluene	<0.40	ug/L	0.40	1.5				09/17/2017 00:04	RLD	EPA 8260C
4-Methyl-2-pentanone	<6.0	ug/L	6.0	19				09/17/2017 00:04	RLD	EPA 8260C
Acetone	<9.0	ug/L	9.0	30				09/17/2017 00:04	RLD	EPA 8260C
Benzene	<0.24	ug/L	0.24	0.81				09/17/2017 00:04	RLD	EPA 8260C
Bromobenzene	<0.60	ug/L	0.60	1.9				09/17/2017 00:04	RLD	EPA 8260C
Bromochloromethane	<0.80	ug/L	0.80	2.5				09/17/2017 00:04	RLD	EPA 8260C
Bromodichloromethane	<0.40	ug/L	0.40	1.4	1			09/17/2017 00:04	RLD	EPA 8260C
Bromoform	<0.70	ug/L	0.70	2.3	1			09/17/2017 00:04	RLD	EPA 8260C
Bromomethane	<0.70	ug/L	0.70	2.4	1			09/17/2017 00:04	RLD	EPA 8260C
Carbon disulfide	<0.50	ug/L	0.50	1.6				09/17/2017 00:04	RLD	EPA 8260C
Carbon tetrachloride	<0.50	ug/L	0.50	1.6				09/17/2017 00:04	RLD	EPA 8260C
Chlorobenzene	<0.50	ug/L	0.50	1.5				09/17/2017 00:04	RLD	EPA 8260C
Chloroethane	<0.50	ug/L	0.50	1.6				09/17/2017 00:04	RLD	EPA 8260C
Chloroform	<0.30	ug/L	0.30	0.90				09/17/2017 00:04	RLD	EPA 8260C
Chloromethane	<0.70	ug/L	0.70	2.5				09/17/2017 00:04	RLD	EPA 8260C
cis-1,2-Dichloroethene	<0.30	ug/L	0.30	1.0				09/17/2017 00:04	RLD	EPA 8260C
cis-1,3-Dichloropropene	<0.40	ug/L	0.40	1.2				09/17/2017 00:04	RLD	EPA 8260C
Dibromochloromethane	<0.40	ug/L	0.40	1.4				09/17/2017 00:04	RLD	EPA 8260C

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

CT LAB Sample#: 917700 Sample Description: MW-7 License/Well #: 3150/009 Sampled: 09/06/2017

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Dibromomethane	<0.80	ug/L	0.80	2.5	1			09/17/2017 00:04	RLD	EPA 8260C
Dichlorodifluoromethane	<0.40	ug/L	0.40	1.5	1			09/17/2017 00:04	RLD	EPA 8260C
Diisopropyl ether	<0.29	ug/L	0.29	0.97	1			09/17/2017 00:04	RLD	EPA 8260C
Ethylbenzene	<0.30	ug/L	0.30	1.1	1			09/17/2017 00:04	RLD	EPA 8260C
Hexachlorobutadiene	<0.90	ug/L	0.90	2.9	1			09/17/2017 00:04	RLD	EPA 8260C
Isopropylbenzene	<0.40	ug/L	0.40	1.4	1			09/17/2017 00:04	RLD	EPA 8260C
m & p-Xylene	<0.50	ug/L	0.50	1.8	1			09/17/2017 00:04	RLD	EPA 8260C
Methyl tert-butyl ether	<0.30	ug/L	0.30	1.1	1			09/17/2017 00:04	RLD	EPA 8260C
Methylene chloride	<0.50	ug/L	0.50	1.7	1			09/17/2017 00:04	RLD	EPA 8260C
n-Butylbenzene	<0.40	ug/L	0.40	1.2	1			09/17/2017 00:04	RLD	EPA 8260C
n-Propylbenzene	<0.50	ug/L	0.50	1.8	1			09/17/2017 00:04	RLD	EPA 8260C
Naphthalene	<0.70	ug/L	0.70	2.2	1			09/17/2017 00:04	RLD	EPA 8260C
o-Xylene	<0.40	ug/L	0.40	1.4	1			09/17/2017 00:04	RLD	EPA 8260C
p-Isopropyltoluene	<0.50	ug/L	0.50	1.5	1			09/17/2017 00:04	RLD	EPA 8260C
sec-Butylbenzene	<0.40	ug/L	0.40	1.3	1			09/17/2017 00:04	RLD	EPA 8260C
Styrene	<0.50	ug/L	0.50	1.7	1			09/17/2017 00:04	RLD	EPA 8260C
tert-Butylbenzene	<0.40	ug/L	0.40	1.4	1			09/17/2017 00:04	RLD	EPA 8260C
Tetrachloroethene	<0.50	ug/L	0.50	1.8	1			09/17/2017 00:04	RLD	EPA 8260C
Tetrahydrofuran	<3.0	ug/L	3.0	10	1			09/17/2017 00:04	RLD	EPA 8260C
Toluene	<0.30	ug/L	0.30	1.1	1			09/17/2017 00:04	RLD	EPA 8260C
trans-1,2-Dichloroethene	<0.60	ug/L	0.60	1.9	1			09/17/2017 00:04	RLD	EPA 8260C
trans-1,3-Dichloropropene	<0.40	ug/L	0.40	1.4	1			09/17/2017 00:04	RLD	EPA 8260C
Trichloroethene	<0.30	ug/L	0.30	1.0	1			09/17/2017 00:04	RLD	EPA 8260C
Trichlorofluoromethane	<0.30	ug/L	0.30	1.1	1			09/17/2017 00:04	RLD	EPA 8260C
Vinyl chloride	<0.19	ug/L	0.19	0.64	1			09/17/2017 00:04	RLD	EPA 8260C

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

CT LAB Sample#: 917701 Sample Description: MW-7P License/Well #: 3150/010 Sampled: 09/06/2017

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Color (Field)	**CLEAR**		N/A	N/A	1			09/06/2017 00:00	SUB	FIELD
Conductivity (Field)	**235**	umhos/cm	N/A	N/A	1			09/06/2017 00:00	SUB	FIELD
Groundwater Elevation (Field)	**934.98**	Feet MSL	N/A	N/A	1			09/06/2017 00:00	SUB	FIELD
Odor (Field)	**NO**		N/A	N/A	1			09/06/2017 00:00	SUB	FIELD
pH (Field)	**8.33**	S.U.	N/A	N/A	1			09/06/2017 00:00	SUB	FIELD
Temperature (Field)	**10.31**	Deg. C	N/A	N/A	1			09/06/2017 00:00	SUB	FIELD
Turbidity (Field)	**NO**		N/A	N/A	1			09/06/2017 00:00	SUB	FIELD
Inorganic Results										
Alkalinity Dissolved	**130**	mg/L	10	34	1			09/13/2017 12:17	MER	EPA 310.2
Dissolved Chloride	**1.2**	mg/L	0.70 *	2.4	1			09/13/2017 08:45	DGS	EPA 9056A
Metals Results										
Dissolved Hardness	**117**	mg/L	0.18	0.61	1			09/10/2017 00:13	NAH	SM2340B/6010

CT LAB Sample#: 917702 Sample Description: MW-9 License/Well #: 3150/012 Sampled: 09/06/2017

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Color (Field)	**TAN**		N/A	N/A	1			09/06/2017 00:00	SUB	FIELD
Conductivity (Field)	**501**	umhos/cm	N/A	N/A	1			09/06/2017 00:00	SUB	FIELD
Groundwater Elevation (Field)	**942.89**	Feet MSL	N/A	N/A	1			09/06/2017 00:00	SUB	FIELD
Odor (Field)	**NO**		N/A	N/A	1			09/06/2017 00:00	SUB	FIELD
pH (Field)	**7.76**	S.U.	N/A	N/A	1			09/06/2017 00:00	SUB	FIELD
Temperature (Field)	**10.13**	Deg. C	N/A	N/A	1			09/06/2017 00:00	SUB	FIELD

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

CT LAB Sample#: 917702 Sample Description: MW-9 License/Well #: 3150/012 Sampled: 09/06/2017

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Turbidity (Field)	**YES**		N/A	N/A	1			09/06/2017 00:00	SUB	FIELD
Inorganic Results										
Alkalinity Dissolved	**310**	mg/L	10	34	1			09/13/2017 12:19	MER	EPA 310.2
Dissolved Chloride	**3.0**	mg/L	0.70	2.4	1			09/13/2017 09:03	DGS	EPA 9056A
Metals Results										
Dissolved Hardness	**263**	mg/L	0.18	0.61	1			09/10/2017 00:20	NAH	SM2340B/6010

CT LAB Sample#: 917703 Sample Description: MW-16 License/Well #: 3150/013 Sampled: 09/06/2017

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Color (Field)	**TAN**		N/A	N/A	1			09/06/2017 00:00	SUB	FIELD
Conductivity (Field)	**457**	umhos/cm	N/A	N/A	1			09/06/2017 00:00	SUB	FIELD
Groundwater Elevation (Field)	**945.28**	Feet MSL	N/A	N/A	1			09/06/2017 00:00	SUB	FIELD
Odor (Field)	**NO**		N/A	N/A	1			09/06/2017 00:00	SUB	FIELD
pH (Field)	**7.68**	S.U.	N/A	N/A	1			09/06/2017 00:00	SUB	FIELD
Temperature (Field)	**10.31**	Deg. C	N/A	N/A	1			09/06/2017 00:00	SUB	FIELD
Turbidity (Field)	**YES**		N/A	N/A	1			09/06/2017 00:00	SUB	FIELD
Inorganic Results										
Alkalinity Dissolved	**280**	mg/L	10	34	1			09/13/2017 12:20	MER	EPA 310.2
Dissolved Chloride	**2.7**	mg/L	0.70	2.4	1			09/13/2017 09:59	DGS	EPA 9056A
Metals Results										
Dissolved Hardness	**239**	mg/L	0.18	0.61	1			09/10/2017 00:27	NAH	SM2340B/6010

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

CT LAB Sample#: 917703 Sample Description: MW-16 License/Well #: 3150/013 Sampled: 09/06/2017

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Organic Results										
1,1,1,2-Tetrachloroethane	<0.60	ug/L	0.60	1.9	1			09/17/2017 00:33	RLD	EPA 8260C
1,1,1-Trichloroethane	<0.50	ug/L	0.50	1.8	1			09/17/2017 00:33	RLD	EPA 8260C
1,1,2,2-Tetrachloroethane	<0.70	ug/L	0.70	2.4	1			09/17/2017 00:33	RLD	EPA 8260C
1,1,2-Trichloroethane	<0.40	ug/L	0.40	1.5	1			09/17/2017 00:33	RLD	EPA 8260C
1,1-Dichloroethane	<0.30	ug/L	0.30	1.1	1			09/17/2017 00:33	RLD	EPA 8260C
1,1-Dichloroethene	<0.40	ug/L	0.40	1.5	1			09/17/2017 00:33	RLD	EPA 8260C
1,1-Dichloropropene	<0.70	ug/L	0.70	2.2	1			09/17/2017 00:33	RLD	EPA 8260C
1,2,3-Trichlorobenzene	<0.80	ug/L	0.80	2.6	1			09/17/2017 00:33	RLD	EPA 8260C
1,2,3-Trichloropropane	<0.60	ug/L	0.60	1.9	1			09/17/2017 00:33	RLD	EPA 8260C
1,2,4-Trichlorobenzene	<0.50	ug/L	0.50	1.7	1			09/17/2017 00:33	RLD	EPA 8260C
1,2,4-Trimethylbenzene	<0.40	ug/L	0.40	1.2	1			09/17/2017 00:33	RLD	EPA 8260C
1,2-Dibromo-3-chloropropane	<0.70	ug/L	0.70	2.4	1			09/17/2017 00:33	RLD	EPA 8260C
1,2-Dibromoethane	<0.60	ug/L	0.60	1.8	1			09/17/2017 00:33	RLD	EPA 8260C
1,2-Dichlorobenzene	<0.60	ug/L	0.60	1.9	1			09/17/2017 00:33	RLD	EPA 8260C
1,2-Dichloroethane	<0.26	ug/L	0.26	0.87	1			09/17/2017 00:33	RLD	EPA 8260C
1,2-Dichloropropane	<0.40	ug/L	0.40	1.4	1			09/17/2017 00:33	RLD	EPA 8260C
1,3,5-Trimethylbenzene	<0.40	ug/L	0.40	1.3	1			09/17/2017 00:33	RLD	EPA 8260C
1,3-Dichlorobenzene	<0.50	ug/L	0.50	1.8	1			09/17/2017 00:33	RLD	EPA 8260C
1,3-Dichloropropane	<0.50	ug/L	0.50	1.6	1			09/17/2017 00:33	RLD	EPA 8260C
1,4-Dichlorobenzene	<0.60	ug/L	0.60	2.0	1			09/17/2017 00:33	RLD	EPA 8260C
2,2-Dichloropropane	<0.50	ug/L	0.50	1.6	1			09/17/2017 00:33	RLD	EPA 8260C
2-Butanone	<4.0	ug/L	4.0	14	1			09/17/2017 00:33	RLD	EPA 8260C
2-Chlorotoluene	<0.40	ug/L	0.40	1.4	1			09/17/2017 00:33	RLD	EPA 8260C
2-Hexanone	<7.0	ug/L	7.0	24	1			09/17/2017 00:33	RLD	EPA 8260C

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

CT LAB Sample#: 917703 Sample Description: MW-16 License/Well #: 3150/013 Sampled: 09/06/2017

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
4-Chlorotoluene	<0.40	ug/L	0.40	1.5	1			09/17/2017 00:33	RLD	EPA 8260C
4-Methyl-2-pentanone	<6.0	ug/L	6.0	19	1			09/17/2017 00:33	RLD	EPA 8260C
Acetone	<9.0	ug/L	9.0	30	1			09/17/2017 00:33	RLD	EPA 8260C
Benzene	<0.24	ug/L	0.24	0.81	1			09/17/2017 00:33	RLD	EPA 8260C
Bromobenzene	<0.60	ug/L	0.60	1.9	1			09/17/2017 00:33	RLD	EPA 8260C
Bromochloromethane	<0.80	ug/L	0.80	2.5	1			09/17/2017 00:33	RLD	EPA 8260C
Bromodichloromethane	<0.40	ug/L	0.40	1.4	1			09/17/2017 00:33	RLD	EPA 8260C
Bromoform	<0.70	ug/L	0.70	2.3	1			09/17/2017 00:33	RLD	EPA 8260C
Bromomethane	<0.70	ug/L	0.70	2.4	1			09/17/2017 00:33	RLD	EPA 8260C
Carbon disulfide	<0.50	ug/L	0.50	1.6	1			09/17/2017 00:33	RLD	EPA 8260C
Carbon tetrachloride	<0.50	ug/L	0.50	1.6	1			09/17/2017 00:33	RLD	EPA 8260C
Chlorobenzene	<0.50	ug/L	0.50	1.5	1			09/17/2017 00:33	RLD	EPA 8260C
Chloroethane	<0.50	ug/L	0.50	1.6	1			09/17/2017 00:33	RLD	EPA 8260C
Chloroform	<0.30	ug/L	0.30	0.90	1			09/17/2017 00:33	RLD	EPA 8260C
Chloromethane	<0.70	ug/L	0.70	2.5	1			09/17/2017 00:33	RLD	EPA 8260C
cis-1,2-Dichloroethene	<0.30	ug/L	0.30	1.0	1			09/17/2017 00:33	RLD	EPA 8260C
cis-1,3-Dichloropropene	<0.40	ug/L	0.40	1.2	1			09/17/2017 00:33	RLD	EPA 8260C
Dibromochloromethane	<0.40	ug/L	0.40	1.4	1			09/17/2017 00:33	RLD	EPA 8260C
Dibromomethane	<0.80	ug/L	0.80	2.5	1			09/17/2017 00:33	RLD	EPA 8260C
Dichlorodifluoromethane	<0.40	ug/L	0.40	1.5	1			09/17/2017 00:33	RLD	EPA 8260C
Diisopropyl ether	<0.29	ug/L	0.29	0.97	1			09/17/2017 00:33	RLD	EPA 8260C
Ethylbenzene	<0.30	ug/L	0.30	1.1	1			09/17/2017 00:33	RLD	EPA 8260C
Hexachlorobutadiene	<0.90	ug/L	0.90	2.9	1			09/17/2017 00:33	RLD	EPA 8260C
Isopropylbenzene	<0.40	ug/L	0.40	1.4	1			09/17/2017 00:33	RLD	EPA 8260C
m & p-Xylene	<0.50	ug/L	0.50	1.8	1			09/17/2017 00:33	RLD	EPA 8260C

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

CT LAB Sample#: 917703 Sample Description: MW-16 License/Well #: 3150/013 Sampled: 09/06/2017

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Methyl tert-butyl ether	<0.30	ug/L	0.30	1.1	1			09/17/2017 00:33	RLD	EPA 8260C
Methylene chloride	<0.50	ug/L	0.50	1.7	1			09/17/2017 00:33	RLD	EPA 8260C
n-Butylbenzene	<0.40	ug/L	0.40	1.2	1			09/17/2017 00:33	RLD	EPA 8260C
n-Propylbenzene	<0.50	ug/L	0.50	1.8	1			09/17/2017 00:33	RLD	EPA 8260C
Naphthalene	<0.70	ug/L	0.70	2.2	1			09/17/2017 00:33	RLD	EPA 8260C
o-Xylene	<0.40	ug/L	0.40	1.4	1			09/17/2017 00:33	RLD	EPA 8260C
p-Isopropyltoluene	<0.50	ug/L	0.50	1.5	1			09/17/2017 00:33	RLD	EPA 8260C
sec-Butylbenzene	<0.40	ug/L	0.40	1.3	1			09/17/2017 00:33	RLD	EPA 8260C
Styrene	<0.50	ug/L	0.50	1.7	1			09/17/2017 00:33	RLD	EPA 8260C
tert-Butylbenzene	<0.40	ug/L	0.40	1.4	1			09/17/2017 00:33	RLD	EPA 8260C
Tetrachloroethene	<0.50	ug/L	0.50	1.8	1			09/17/2017 00:33	RLD	EPA 8260C
Tetrahydrofuran	<3.0	ug/L	3.0	10	1			09/17/2017 00:33	RLD	EPA 8260C
Toluene	<0.30	ug/L	0.30	1.1	1			09/17/2017 00:33	RLD	EPA 8260C
trans-1,2-Dichloroethene	<0.60	ug/L	0.60	1.9	1			09/17/2017 00:33	RLD	EPA 8260C
trans-1,3-Dichloropropene	<0.40	ug/L	0.40	1.4	1			09/17/2017 00:33	RLD	EPA 8260C
Trichloroethene	<0.30	ug/L	0.30	1.0	1			09/17/2017 00:33	RLD	EPA 8260C
Trichlorofluoromethane	<0.30	ug/L	0.30	1.1	1			09/17/2017 00:33	RLD	EPA 8260C
Vinyl chloride	<0.19	ug/L	0.19	0.64	1			09/17/2017 00:33	RLD	EPA 8260C

CT LAB Sample#: 917704 Sample Description: MW-18 License/Well #: 3150/016 Sampled: 09/06/2017

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Color (Field)	**BROWN**		N/A	N/A	1			09/06/2017 00:00	SUB	FIELD

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

CT LAB Sample#: 917704 Sample Description: MW-18 License/Well #: 3150/016 Sampled: 09/06/2017

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Conductivity (Field)	**956**	umhos/cm	N/A	N/A	1			09/06/2017 00:00	SUB	FIELD
Groundwater Elevation (Field)	**944.92**	Feet MSL	N/A	N/A	1			09/06/2017 00:00	SUB	FIELD
Odor (Field)	**NO**		N/A	N/A	1			09/06/2017 00:00	SUB	FIELD
pH (Field)	**7.34**	S.U	N/A	N/A	1			09/06/2017 00:00	SUB	FIELD
Temperature (Field)	**10.89**	Deg. C	N/A	N/A	1			09/06/2017 00:00	SUB	FIELD
Turbidity (Field)	**YES**		N/A	N/A	1			09/06/2017 00:00	SUB	FIELD
Inorganic Results										
Alkalinity Dissolved	**390**	mg/L	10	34	1			09/13/2017 12:21	MER	EPA 310.2
Dissolved Chloride	**76**	mg/L	7.0	24	10			09/13/2017 21:13	DGS	EPA 9056A
Metals Results										
Dissolved Hardness	**402**	mg/L	0.18	0.61	1			09/10/2017 00:47	NAH	SM2340B/6010
Organic Results										
1,1,1,2-Tetrachloroethane	<0.60	ug/L	0.60	1.9	1			09/17/2017 01:02	RLD	EPA 8260C
1,1,1-Trichloroethane	<0.50	ug/L	0.50	1.8	1			09/17/2017 01:02	RLD	EPA 8260C
1,1,2,2-Tetrachloroethane	<0.70	ug/L	0.70	2.4	1			09/17/2017 01:02	RLD	EPA 8260C
1,1,2-Trichloroethane	<0.40	ug/L	0.40	1.5	1			09/17/2017 01:02	RLD	EPA 8260C
1,1-Dichloroethane	<0.30	ug/L	0.30	1.1	1			09/17/2017 01:02	RLD	EPA 8260C
1,1-Dichloroethene	<0.40	ug/L	0.40	1.5	1			09/17/2017 01:02	RLD	EPA 8260C
1,1-Dichloropropene	<0.70	ug/L	0.70	2.2	1			09/17/2017 01:02	RLD	EPA 8260C
1,2,3-Trichlorobenzene	<0.80	ug/L	0.80	2.6	1			09/17/2017 01:02	RLD	EPA 8260C
1,2,3-Trichloropropane	<0.60	ug/L	0.60	1.9	1			09/17/2017 01:02	RLD	EPA 8260C
1,2,4-Trichlorobenzene	<0.50	ug/L	0.50	1.7	1			09/17/2017 01:02	RLD	EPA 8260C
1,2,4-Trimethylbenzene	<0.40	ug/L	0.40	1.2	1			09/17/2017 01:02	RLD	EPA 8260C
1,2-Dibromo-3-chloropropane	<0.70	ug/L	0.70	2.4	1			09/17/2017 01:02	RLD	EPA 8260C

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

CT LAB Sample#: 917704 Sample Description: MW-18 License/Well #: 3150/016 Sampled: 09/06/2017

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
1,2-Dibromoethane	<0.60	ug/L	0.60	1.8	1			09/17/2017 01:02	RLD	EPA 8260C
1,2-Dichlorobenzene	<0.60	ug/L	0.60	1.9	1			09/17/2017 01:02	RLD	EPA 8260C
1,2-Dichloroethane	<0.26	ug/L	0.26	0.87	1			09/17/2017 01:02	RLD	EPA 8260C
1,2-Dichloropropane	<0.40	ug/L	0.40	1.4	1			09/17/2017 01:02	RLD	EPA 8260C
1,3,5-Trimethylbenzene	<0.40	ug/L	0.40	1.3	1			09/17/2017 01:02	RLD	EPA 8260C
1,3-Dichlorobenzene	<0.50	ug/L	0.50	1.8	1			09/17/2017 01:02	RLD	EPA 8260C
1,3-Dichloropropane	<0.50	ug/L	0.50	1.6	1			09/17/2017 01:02	RLD	EPA 8260C
1,4-Dichlorobenzene	<0.60	ug/L	0.60	2.0	1			09/17/2017 01:02	RLD	EPA 8260C
2,2-Dichloropropane	<0.50	ug/L	0.50	1.6	1			09/17/2017 01:02	RLD	EPA 8260C
2-Butanone	<4.0	ug/L	4.0	14	1			09/17/2017 01:02	RLD	EPA 8260C
2-Chlorotoluene	<0.40	ug/L	0.40	1.4	1			09/17/2017 01:02	RLD	EPA 8260C
2-Hexanone	<7.0	ug/L	7.0	24	1			09/17/2017 01:02	RLD	EPA 8260C
4-Chlorotoluene	<0.40	ug/L	0.40	1.5	1			09/17/2017 01:02	RLD	EPA 8260C
4-Methyl-2-pentanone	<6.0	ug/L	6.0	19	1			09/17/2017 01:02	RLD	EPA 8260C
Acetone	<9.0	ug/L	9.0	30	1			09/17/2017 01:02	RLD	EPA 8260C
Benzene	<0.24	ug/L	0.24	0.81	1			09/17/2017 01:02	RLD	EPA 8260C
Bromobenzene	<0.60	ug/L	0.60	1.9	1			09/17/2017 01:02	RLD	EPA 8260C
Bromochloromethane	<0.80	ug/L	0.80	2.5	1			09/17/2017 01:02	RLD	EPA 8260C
Bromodichloromethane	<0.40	ug/L	0.40	1.4	1			09/17/2017 01:02	RLD	EPA 8260C
Bromoform	<0.70	ug/L	0.70	2.3	1			09/17/2017 01:02	RLD	EPA 8260C
Bromomethane	<0.70	ug/L	0.70	2.4	1			09/17/2017 01:02	RLD	EPA 8260C
Carbon disulfide	<0.50	ug/L	0.50	1.6	1			09/17/2017 01:02	RLD	EPA 8260C
Carbon tetrachloride	<0.50	ug/L	0.50	1.6	1			09/17/2017 01:02	RLD	EPA 8260C
Chlorobenzene	<0.50	ug/L	0.50	1.5	1			09/17/2017 01:02	RLD	EPA 8260C
Chloroethane	<0.50	ug/L	0.50	1.6	1			09/17/2017 01:02	RLD	EPA 8260C

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

CT LAB Sample#: 917704 Sample Description: MW-18 License/Well #: 3150/016 Sampled: 09/06/2017

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Chloroform	<0.30	ug/L	0.30	0.90	1			09/17/2017 01:02	RLD	EPA 8260C
Chloromethane	<0.70	ug/L	0.70	2.5	1			09/17/2017 01:02	RLD	EPA 8260C
cis-1,2-Dichloroethene	<0.30	ug/L	0.30	1.0	1			09/17/2017 01:02	RLD	EPA 8260C
cis-1,3-Dichloropropene	<0.40	ug/L	0.40	1.2	1			09/17/2017 01:02	RLD	EPA 8260C
Dibromochloromethane	<0.40	ug/L	0.40	1.4	1			09/17/2017 01:02	RLD	EPA 8260C
Dibromomethane	<0.80	ug/L	0.80	2.5	1			09/17/2017 01:02	RLD	EPA 8260C
Dichlorodifluoromethane	<0.40	ug/L	0.40	1.5	1			09/17/2017 01:02	RLD	EPA 8260C
Diisopropyl ether	<0.29	ug/L	0.29	0.97	1			09/17/2017 01:02	RLD	EPA 8260C
Ethylbenzene	<0.30	ug/L	0.30	1.1	1			09/17/2017 01:02	RLD	EPA 8260C
Hexachlorobutadiene	<0.90	ug/L	0.90	2.9	1			09/17/2017 01:02	RLD	EPA 8260C
Isopropylbenzene	<0.40	ug/L	0.40	1.4	1			09/17/2017 01:02	RLD	EPA 8260C
m & p-Xylene	<0.50	ug/L	0.50	1.8	1			09/17/2017 01:02	RLD	EPA 8260C
Methyl tert-butyl ether	<0.30	ug/L	0.30	1.1	1			09/17/2017 01:02	RLD	EPA 8260C
Methylene chloride	<0.50	ug/L	0.50	1.7	1			09/17/2017 01:02	RLD	EPA 8260C
n-Butylbenzene	<0.40	ug/L	0.40	1.2	1			09/17/2017 01:02	RLD	EPA 8260C
n-Propylbenzene	<0.50	ug/L	0.50	1.8	1			09/17/2017 01:02	RLD	EPA 8260C
Naphthalene	<0.70	ug/L	0.70	2.2	1			09/17/2017 01:02	RLD	EPA 8260C
o-Xylene	<0.40	ug/L	0.40	1.4	1			09/17/2017 01:02	RLD	EPA 8260C
p-Isopropyltoluene	<0.50	ug/L	0.50	1.5	1			09/17/2017 01:02	RLD	EPA 8260C
sec-Butylbenzene	<0.40	ug/L	0.40	1.3	1			09/17/2017 01:02	RLD	EPA 8260C
Styrene	<0.50	ug/L	0.50	1.7	1			09/17/2017 01:02	RLD	EPA 8260C
tert-Butylbenzene	<0.40	ug/L	0.40	1.4	1			09/17/2017 01:02	RLD	EPA 8260C
Tetrachloroethene	<0.50	ug/L	0.50	1.8	1			09/17/2017 01:02	RLD	EPA 8260C
Tetrahydrofuran	**3.4**	ug/L	3.0 *	10	1	B		09/17/2017 01:02	RLD	EPA 8260C
Toluene	<0.30	ug/L	0.30	1.1	1			09/17/2017 01:02	RLD	EPA 8260C

Unless specifically stated to the contrary soil/sediment/sludge sample results reported on a Dry Weight Basis

CT LAB Sample#: 917704 Sample Description: MW-18 License/Well #: 3150/016 Sampled: 09/06/2017

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
trans-1,2-Dichloroethene	<0.60	ug/L	0.60	1.9	1			09/17/2017 01:02	RLD	EPA 8260C
trans-1,3-Dichloropropene	<0.40	ug/L	0.40	1.4	1			09/17/2017 01:02	RLD	EPA 8260C
Trichloroethene	<0.30	ug/L	0.30	1.0	1			09/17/2017 01:02	RLD	EPA 8260C
Trichlorofluoromethane	<0.30	ug/L	0.30	1.1	1			09/17/2017 01:02	RLD	EPA 8260C
Vinyl chloride	<0.19	ug/L	0.19	0.64	1			09/17/2017 01:02	RLD	EPA 8260C

CT LAB Sample#: 917705 Sample Description: MW-18P License/Well #: 3150/017 Sampled: 09/06/2017

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Color (Field)	**CLEAR**		N/A	N/A	1			09/06/2017 00:00	SUB	FIELD
Conductivity (Field)	**253**	umhos/cm	N/A	N/A	1			09/06/2017 00:00	SUB	FIELD
Groundwater Elevation (Field)	**936.69**	Feet MSL	N/A	N/A	1			09/06/2017 00:00	SUB	FIELD
Odor (Field)	**NO**		N/A	N/A	1			09/06/2017 00:00	SUB	FIELD
pH (Field)	**8.24**	S.U.	N/A	N/A	1			09/06/2017 00:00	SUB	FIELD
Temperature (Field)	**10.27**	Deg. C	N/A	N/A	1			09/06/2017 00:00	SUB	FIELD
Turbidity (Field)	**NO**		N/A	N/A	1			09/06/2017 00:00	SUB	FIELD
Inorganic Results										
Alkalinity Dissolved	**140**	mg/L	10	34	1			09/13/2017 12:22	MER	EPA 310.2
Dissolved Chloride	**2.1**	mg/L	0.70 *	2.4	1			09/13/2017 10:37	DGS	EPA 9056A
Metals Results										
Dissolved Hardness	**125**	mg/L	0.18	0.61	1			09/10/2017 01:11	NAH	SM2340B/6010

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

CT LAB Sample#: 917706 Sample Description: MW-19 License/Well #: 3150/018 Sampled: 09/06/2017

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Color (Field)	**TAN**		N/A	N/A	1			09/06/2017 00:00	SUB	FIELD
Conductivity (Field)	**980**	umhos/cm	N/A	N/A	1			09/06/2017 00:00	SUB	FIELD
Groundwater Elevation (Field)	**945.29**	Feet MSL	N/A	N/A	1			09/06/2017 00:00	SUB	FIELD
Odor (Field)	**NO**		N/A	N/A	1			09/06/2017 00:00	SUB	FIELD
pH (Field)	**7.19**	S.U.	N/A	N/A	1			09/06/2017 00:00	SUB	FIELD
Temperature (Field)	**10.91**	Deg. C	N/A	N/A	1			09/06/2017 00:00	SUB	FIELD
Turbidity (Field)	**YES**		N/A	N/A	1			09/06/2017 00:00	SUB	FIELD
Inorganic Results										
Alkalinity Dissolved	**480**	mg/L	10	34	1			09/13/2017 12:23	MER	EPA 310.2
Dissolved Chloride	**37**	mg/L	3.5	12	5			09/13/2017 10:56	DGS	EPA 9056A
Metals Results										
Dissolved Hardness	**479**	mg/L	0.18	0.61	1			09/10/2017 01:18	NAH	SM2340B/6010

CT LAB Sample#: 917707 Sample Description: MW-19 DUP License/Well #: 3150/018 Sampled: 09/06/2017

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Color (Field)	**TAN**		N/A	N/A	1			09/06/2017 00:00	SUB	FIELD
Conductivity (Field)	**980**	umhos/cm	N/A	N/A	1			09/06/2017 00:00	SUB	FIELD
Groundwater Elevation (Field)	**945.29**	Feet MSL	N/A	N/A	1			09/06/2017 00:00	SUB	FIELD
Odor (Field)	**NO**		N/A	N/A	1			09/06/2017 00:00	SUB	FIELD
pH (Field)	**7.19**	S.U.	N/A	N/A	1			09/06/2017 00:00	SUB	FIELD
Temperature (Field)	**10.91**	Deg. C	N/A	N/A	1			09/06/2017 00:00	SUB	FIELD

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

CT LAB Sample#: 917707 Sample Description: MW-19 DUP License/Well #: 3150/018 Sampled: 09/06/2017

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Turbidity (Field)	**YES**		N/A	N/A	1			09/06/2017 00:00	SUB	FIELD
Inorganic Results										
Alkalinity Dissolved	**480**	mg/L	10	34	1			09/13/2017 12:26	MER	EPA 310.2
Dissolved Chloride	**37**	mg/L	3.5	12	5			09/13/2017 11:14	DGS	EPA 9056A
Metals Results										
Dissolved Hardness	**487**	mg/L	0.18	0.61	1			09/10/2017 01:25	NAH	SM2340B/6010

CT LAB Sample#: 917708 Sample Description: MW-19P License/Well #: 3150/019 Sampled: 09/06/2017

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Color (Field)	**CLEAR**		N/A	N/A	1			09/06/2017 00:00	SUB	FIELD
Conductivity (Field)	**268**	umhos/cm	N/A	N/A	1			09/06/2017 00:00	SUB	FIELD
Groundwater Elevation (Field)	**938.22**	Feet MSL	N/A	N/A	1			09/06/2017 00:00	SUB	FIELD
Odor (Field)	**NO**		N/A	N/A	1			09/06/2017 00:00	SUB	FIELD
pH (Field)	**8.22**	S.U.	N/A	N/A	1			09/06/2017 00:00	SUB	FIELD
Temperature (Field)	**10.29**	Deg. C	N/A	N/A	1			09/06/2017 00:00	SUB	FIELD
Turbidity (Field)	**NO**		N/A	N/A	1			09/06/2017 00:00	SUB	FIELD
Inorganic Results										
Alkalinity Dissolved	**150**	mg/L	10	34	1			09/13/2017 12:27	MER	EPA 310.2
Dissolved Chloride	**2.0**	mg/L	0.70 *	2.4	1			09/13/2017 11:33	DGS	EPA 9056A
Metals Results										
Dissolved Hardness	**136**	mg/L	0.18	0.61	1			09/10/2017 01:32	NAH	SM2340B/6010

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

CT LAB Sample#: 917709 Sample Description: MW-20 License/Well #: 3150/040 Sampled: 09/06/2017

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Color (Field)	**TAN**		N/A	N/A				09/06/2017 00:00	SUB	FIELD
Conductivity (Field)	**1014**	umhos/cm	N/A	N/A				09/06/2017 00:00	SUB	FIELD
Groundwater Elevation (Field)	**943.72**	Feet MSL	N/A	N/A				09/06/2017 00:00	SUB	FIELD
Odor (Field)	**NO**		N/A	N/A				09/06/2017 00:00	SUB	FIELD
pH (Field)	**6.96**	S.U.	N/A	N/A				09/06/2017 00:00	SUB	FIELD
Temperature (Field)	**10.72**	Deg. C	N/A	N/A				09/06/2017 00:00	SUB	FIELD
Turbidity (Field)	**YES**		N/A	N/A				09/06/2017 00:00	SUB	FIELD
Inorganic Results										
Alkalinity Dissolved	**660**	mg/L	10	34	1			09/13/2017 12:28	MER	EPA 310.2
Dissolved Chloride	**2.1**	mg/L	0.70 *	2.4				09/13/2017 11:52	DGS	EPA 9056A
Metals Results										
Dissolved Hardness	**570**	mg/L	0.18	0.61				09/10/2017 01:38	NAH	SM2340B/6010

CT LAB Sample#: 917710 Sample Description: MW-21 License/Well #: 3150/041 Sampled: 09/06/2017

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Color (Field)	**TAN**		N/A	N/A				09/06/2017 00:00	SUB	FIELD
Conductivity (Field)	**1055**	umhos/cm	N/A	N/A	1			09/06/2017 00:00	SUB	FIELD
Groundwater Elevation (Field)	**942.77**	Feet MSL	N/A	N/A	1			09/06/2017 00:00	SUB	FIELD
Odor (Field)	**NO**		N/A	N/A				09/06/2017 00:00	SUB	FIELD
pH (Field)	**7.11**	S.U.	N/A	N/A				09/06/2017 00:00	SUB	FIELD
Temperature (Field)	**10.74**	Deg. C	N/A	N/A				09/06/2017 00:00	SUB	FIELD

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

CT LAB Sample#: 917710 Sample Description: MW-21 License/Well #: 3150/041 Sampled: 09/06/2017

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Turbidity (Field)	**YES**		N/A	N/A	1			09/06/2017 00:00	SUB	FIELD
Inorganic Results										
Alkalinity Dissolved	**540**	mg/L	10	34	1			09/13/2017 12:29	MER	EPA 310.2
Dissolved Chloride	**4.7**	mg/L	0.70	2.4	1			09/13/2017 12:10	DGS	EPA 9056A
Metals Results										
Dissolved Hardness	**588**	mg/L	0.18	0.61	1			09/10/2017 01:45	NAH	SM2340B/6010

CT LAB Sample#: 917711 Sample Description: MW-22 License/Well #: 3150/042 Sampled: 09/06/2017

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Color (Field)	**BROWN**		N/A	N/A	1			09/06/2017 00:00	SUB	FIELD
Conductivity (Field)	**1348**	umhos/cm	N/A	N/A	1			09/06/2017 00:00	SUB	FIELD
Groundwater Elevation (Field)	**942.37**	Feet MSL	N/A	N/A	1			09/06/2017 00:00	SUB	FIELD
Odor (Field)	**NO**		N/A	N/A	1			09/06/2017 00:00	SUB	FIELD
pH (Field)	**6.83**	S.U.	N/A	N/A	1			09/06/2017 00:00	SUB	FIELD
Temperature (Field)	**10.70**	Deg. C	N/A	N/A	1			09/06/2017 00:00	SUB	FIELD
Turbidity (Field)	**YES**		N/A	N/A	1			09/06/2017 00:00	SUB	FIELD
Inorganic Results										
Alkalinity Dissolved	**700**	mg/L	10	34	1			09/13/2017 12:30	MER	EPA 310.2
Dissolved Chloride	**3.0**	mg/L	0.70	2.4	1			09/13/2017 12:29	DGS	EPA 9056A
Metals Results										
Dissolved Hardness	**762**	mg/L	0.18	0.61	1			09/10/2017 01:52	NAH	SM2340B/6010

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

CT LAB Sample#: 917712 Sample Description: FIELD BLANK 2 License/Well #: 3150/997 Sampled: 09/08/2017

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Color (Field)	**CLEAR**		N/A	N/A	1			09/08/2017 00:00	SUB	FIELD
Conductivity (Field)	**12**	umhos/cm	N/A	N/A	1			09/08/2017 00:00	SUB	FIELD
Odor (Field)	**NO**		N/A	N/A	1			09/08/2017 00:00	SUB	FIELD
pH (Field)	**7.30**	S.U	N/A	N/A	1			09/08/2017 00:00	SUB	FIELD
Turbidity (Field)	**NO**		N/A	N/A	1			09/08/2017 00:00	SUB	FIELD
Inorganic Results										
Alkalinity Dissolved	<10	mg/L	10	34	1			09/13/2017 12:31	MER	EPA 310.2
Dissolved Chloride	<0.70	mg/L	0.70	2.4	1			09/13/2017 12:48	DGS	EPA 9056A
Metals Results										
Dissolved Hardness	<0.18	mg/L	0.18	0.61	1			09/10/2017 01:58	NAH	SM2340B/6010

CT LAB Sample#: 917713 Sample Description: MW-2 License/Well #: 3150/003 Sampled: 09/08/2017

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Color (Field)	**TAN**		N/A	N/A	1			09/08/2017 00:00	SUB	FIELD
Conductivity (Field)	**403**	umhos/cm	N/A	N/A	1			09/08/2017 00:00	SUB	FIELD
Groundwater Elevation (Field)	**943.00**	Feet MSL	N/A	N/A	1			09/08/2017 00:00	SUB	FIELD
Odor (Field)	**NO**		N/A	N/A	1			09/08/2017 00:00	SUB	FIELD
pH (Field)	**7.99**	S.U.	N/A	N/A	1			09/08/2017 00:00	SUB	FIELD
Temperature (Field)	**10.47**	Deg. C	N/A	N/A	1			09/08/2017 00:00	SUB	FIELD
Turbidity (Field)	**YES**		N/A	N/A	1			09/08/2017 00:00	SUB	FIELD

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

CT LAB Sample#: 917713 Sample Description: MW-2 License/Well #: 3150/003 Sampled: 09/08/2017

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Inorganic Results										
Alkalinity Dissolved	**200**	mg/L	10	34	1			09/13/2017 12:32	MER	EPA 310.2
Dissolved Chloride	**1.9**	mg/L	0.70 *	2.4	1			09/13/2017 13:44	DGS	EPA 9056A
Metals Results										
Dissolved Hardness	**200**	mg/L	0.18	0.61	1			09/10/2017 02:05	NAH	SM2340B/6010

CT LAB Sample#: 917714 Sample Description: MW-2P License/Well #: 3150/004 Sampled: 09/08/2017

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Color (Field)	**CLEAR**		N/A	N/A	1			09/08/2017 00:00	SUB	FIELD
Conductivity (Field)	**308**	umhos/cm	N/A	N/A	1			09/08/2017 00:00	SUB	FIELD
Groundwater Elevation (Field)	**939.51**	Feet MSL	N/A	N/A	1			09/08/2017 00:00	SUB	FIELD
Odor (Field)	**NO**		N/A	N/A	1			09/08/2017 00:00	SUB	FIELD
pH (Field)	**8.15**	S.U.	N/A	N/A	1			09/08/2017 00:00	SUB	FIELD
Temperature (Field)	**10.43**	Deg. C	N/A	N/A	1			09/08/2017 00:00	SUB	FIELD
Turbidity (Field)	**NO**		N/A	N/A	1			09/08/2017 00:00	SUB	FIELD
Inorganic Results										
Alkalinity Dissolved	**190**	mg/L	10	34	1			09/13/2017 12:34	MER	EPA 310.2
Dissolved Chloride	**1.9**	mg/L	0.70 *	2.4	1			09/13/2017 14:03	DGS	EPA 9056A
Metals Results										
Dissolved Hardness	**155**	mg/L	0.18	0.61	1			09/10/2017 02:12	NAH	SM2340B/6010

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

CT LAB Sample#: 917715 Sample Description: MW-3 License/Well #: 3150/005 Sampled: 09/08/2017

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Color (Field)	**TAN**		N/A	N/A	1			09/08/2017 00:00	SUB	FIELD
Conductivity (Field)	**502**	umhos/cm	N/A	N/A	1			09/08/2017 00:00	SUB	FIELD
Groundwater Elevation (Field)	**938.52**	Feet MSL	N/A	N/A	1			09/08/2017 00:00	SUB	FIELD
Odor (Field)	**NO**		N/A	N/A	1			09/08/2017 00:00	SUB	FIELD
pH (Field)	**7.78**	S.U.	N/A	N/A	1			09/08/2017 00:00	SUB	FIELD
Temperature (Field)	**10.36**	Deg. C	N/A	N/A	1			09/08/2017 00:00	SUB	FIELD
Turbidity (Field)	**YES**		N/A	N/A	1			09/08/2017 00:00	SUB	FIELD
Inorganic Results										
Alkalinity Dissolved	**290**	mg/L	10	34	1			09/13/2017 12:35	MER	EPA 310.2
Dissolved Chloride	**2.3**	mg/L	0.70 *	2.4	1			09/12/2017 21:49	DGS	EPA 9056A
Metals Results										
Dissolved Hardness	**258**	mg/L	0.18	0.61	1			09/10/2017 02:37	NAH	SM2340B/6010

CT LAB Sample#: 917716 Sample Description: MW-3P License/Well #: 3150/006 Sampled: 09/08/2017

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Color (Field)	**CLEAR**		N/A	N/A	1			09/08/2017 00:00	SUB	FIELD
Conductivity (Field)	**174**	umhos/cm	N/A	N/A	1			09/08/2017 00:00	SUB	FIELD
Groundwater Elevation (Field)	**939.30**	Feet MSL	N/A	N/A	1			09/08/2017 00:00	SUB	FIELD
Odor (Field)	**NO**		N/A	N/A	1			09/08/2017 00:00	SUB	FIELD
pH (Field)	**8.46**	S.U.	N/A	N/A	1			09/08/2017 00:00	SUB	FIELD
Temperature (Field)	**10.40**	Deg. C	N/A	N/A	1			09/08/2017 00:00	SUB	FIELD

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

CT LAB Sample#: 917716 Sample Description: MW-3P License/Well #: 3150/006 Sampled: 09/08/2017

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Turbidity (Field)	**NO**		N/A	N/A	1			09/08/2017 00:00	SUB	FIELD
Inorganic Results										
Alkalinity Dissolved	**88**	mg/L	10	34	1			09/13/2017 12:36	MER	EPA 310.2
Dissolved Chloride	**7.3**	mg/L	0.70	2.4	1			09/12/2017 22:08	DGS	EPA 9056A
Metals Results										
Dissolved Hardness	**81.8**	mg/L	0.18	0.61	1			09/10/2017 02:43	NAH	SM2340B/6010

CT LAB Sample#: 917717 Sample Description: MW-3P DUP License/Well #: 3150/006 Sampled: 09/08/2017

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Color (Field)	**CLEAR**		N/A	N/A	1			09/08/2017 00:00	SUB	FIELD
Conductivity (Field)	**174**	umhos/cm	N/A	N/A	1			09/08/2017 00:00	SUB	FIELD
Groundwater Elevation (Field)	**939.30**	Feet MSL	N/A	N/A	1			09/08/2017 00:00	SUB	FIELD
Odor (Field)	**NO**		N/A	N/A	1			09/08/2017 00:00	SUB	FIELD
pH (Field)	**8.46**	S.U.	N/A	N/A	1			09/08/2017 00:00	SUB	FIELD
Temperature (Field)	**10.40**	Deg. C	N/A	N/A	1			09/08/2017 00:00	SUB	FIELD
Turbidity (Field)	**NO**		N/A	N/A	1			09/08/2017 00:00	SUB	FIELD
Inorganic Results										
Alkalinity Dissolved	**88**	mg/L	10	34	1			09/13/2017 12:39	MER	EPA 310.2
Dissolved Chloride	**7.3**	mg/L	0.70	2.4	1			09/12/2017 22:27	DGS	EPA 9056A
Metals Results										
Dissolved Hardness	**81.9**	mg/L	0.18	0.61	1			09/10/2017 02:50	NAH	SM2340B/6010

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

CT LAB Sample#: 917718 Sample Description: MW-17 License/Well #: 3150/014 Sampled: 09/08/2017

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Color (Field)	**TAN**		N/A	N/A				09/08/2017 00:00	SUB	FIELD
Conductivity (Field)	**127**	umhos/cm	N/A	N/A				09/08/2017 00:00	SUB	FIELD
Groundwater Elevation (Field)	**947.37**	Feet MSL	N/A	N/A				09/08/2017 00:00	SUB	FIELD
Odor (Field)	**NO**		N/A	N/A	1			09/08/2017 00:00	SUB	FIELD
pH (Field)	**8.62**	S.U.	N/A	N/A				09/08/2017 00:00	SUB	FIELD
Temperature (Field)	**10.51**	Deg. C	N/A	N/A				09/08/2017 00:00	SUB	FIELD
Turbidity (Field)	**YES**		N/A	N/A				09/08/2017 00:00	SUB	FIELD
Inorganic Results										
Alkalinity Dissolved	**54**	mg/L	10	34				09/13/2017 12:40	MER	EPA 310.2
Dissolved Chloride	**1.2**	mg/L	0.70 *	2.4				09/12/2017 22:46	DGS	EPA 9056A
Metals Results										
Dissolved Hardness	**54.8**	mg/L	0.18	0.61				09/10/2017 02:57	NAH	SM2340B/6010
Organic Results										
1,1,1,2-Tetrachloroethane	<0.60	ug/L	0.60	1.9	1			09/17/2017 01:31	RLD	EPA 8260C
1,1,1-Trichloroethane	<0.50	ug/L	0.50	1.8				09/17/2017 01:31	RLD	EPA 8260C
1,1,2,2-Tetrachloroethane	<0.70	ug/L	0.70	2.4				09/17/2017 01:31	RLD	EPA 8260C
1,1,2-Trichloroethane	<0.40	ug/L	0.40	1.5				09/17/2017 01:31	RLD	EPA 8260C
1,1-Dichloroethane	<0.30	ug/L	0.30	1.1				09/17/2017 01:31	RLD	EPA 8260C
1,1-Dichloroethene	<0.40	ug/L	0.40	1.5				09/17/2017 01:31	RLD	EPA 8260C
1,1-Dichloropropene	<0.70	ug/L	0.70	2.2				09/17/2017 01:31	RLD	EPA 8260C
1,2,3-Trichlorobenzene	<0.80	ug/L	0.80	2.6				09/17/2017 01:31	RLD	EPA 8260C
1,2,3-Trichloropropane	<0.60	ug/L	0.60	1.9				09/17/2017 01:31	RLD	EPA 8260C
1,2,4-Trichlorobenzene	<0.50	ug/L	0.50	1.7				09/17/2017 01:31	RLD	EPA 8260C

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

CT LAB Sample#: 917718 Sample Description: MW-17 License/Well #: 3150/014 Sampled: 09/08/2017

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
1,2,4-Trimethylbenzene	<0.40	ug/L	0.40	1.2	1			09/17/2017 01:31	RLD	EPA 8260C
1,2-Dibromo-3-chloropropane	<0.70	ug/L	0.70	2.4	1			09/17/2017 01:31	RLD	EPA 8260C
1,2-Dibromoethane	<0.60	ug/L	0.60	1.8	1			09/17/2017 01:31	RLD	EPA 8260C
1,2-Dichlorobenzene	<0.60	ug/L	0.60	1.9	1			09/17/2017 01:31	RLD	EPA 8260C
1,2-Dichloroethane	<0.26	ug/L	0.26	0.87	1			09/17/2017 01:31	RLD	EPA 8260C
1,2-Dichloropropane	<0.40	ug/L	0.40	1.4	1			09/17/2017 01:31	RLD	EPA 8260C
1,3,5-Trimethylbenzene	<0.40	ug/L	0.40	1.3	1			09/17/2017 01:31	RLD	EPA 8260C
1,3-Dichlorobenzene	<0.50	ug/L	0.50	1.8	1			09/17/2017 01:31	RLD	EPA 8260C
1,3-Dichloropropane	<0.50	ug/L	0.50	1.6	1			09/17/2017 01:31	RLD	EPA 8260C
1,4-Dichlorobenzene	<0.60	ug/L	0.60	2.0	1			09/17/2017 01:31	RLD	EPA 8260C
2,2-Dichloropropane	<0.50	ug/L	0.50	1.6	1			09/17/2017 01:31	RLD	EPA 8260C
2-Butanone	<4.0	ug/L	4.0	14	1			09/17/2017 01:31	RLD	EPA 8260C
2-Chlorotoluene	<0.40	ug/L	0.40	1.4	1			09/17/2017 01:31	RLD	EPA 8260C
2-Hexanone	<7.0	ug/L	7.0	24	1			09/17/2017 01:31	RLD	EPA 8260C
4-Chlorotoluene	<0.40	ug/L	0.40	1.5	1			09/17/2017 01:31	RLD	EPA 8260C
4-Methyl-2-pentanone	<6.0	ug/L	6.0	19	1			09/17/2017 01:31	RLD	EPA 8260C
Acetone	<9.0	ug/L	9.0	30	1			09/17/2017 01:31	RLD	EPA 8260C
Benzene	<0.24	ug/L	0.24	0.81	1			09/17/2017 01:31	RLD	EPA 8260C
Bromobenzene	<0.60	ug/L	0.60	1.9	1			09/17/2017 01:31	RLD	EPA 8260C
Bromochloromethane	<0.80	ug/L	0.80	2.5	1			09/17/2017 01:31	RLD	EPA 8260C
Bromodichloromethane	<0.40	ug/L	0.40	1.4	1			09/17/2017 01:31	RLD	EPA 8260C
Bromoform	<0.70	ug/L	0.70	2.3	1			09/17/2017 01:31	RLD	EPA 8260C
Bromomethane	<0.70	ug/L	0.70	2.4	1			09/17/2017 01:31	RLD	EPA 8260C
Carbon disulfide	<0.50	ug/L	0.50	1.6	1			09/17/2017 01:31	RLD	EPA 8260C
Carbon tetrachloride	<0.50	ug/L	0.50	1.6	1			09/17/2017 01:31	RLD	EPA 8260C

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

CT LAB Sample#: 917718 Sample Description: MW-17 License/Well #: 3150/014 Sampled: 09/08/2017

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Chlorobenzene	<0.50	ug/L	0.50	1.5				09/17/2017 01:31	RLD	EPA 8260C
Chloroethane	<0.50	ug/L	0.50	1.6				09/17/2017 01:31	RLD	EPA 8260C
Chloroform	<0.30	ug/L	0.30	0.90				09/17/2017 01:31	RLD	EPA 8260C
Chloromethane	<0.70	ug/L	0.70	2.5				09/17/2017 01:31	RLD	EPA 8260C
cis-1,2-Dichloroethene	<0.30	ug/L	0.30	1.0				09/17/2017 01:31	RLD	EPA 8260C
cis-1,3-Dichloropropene	<0.40	ug/L	0.40	1.2	1			09/17/2017 01:31	RLD	EPA 8260C
Dibromochloromethane	<0.40	ug/L	0.40	1.4	1			09/17/2017 01:31	RLD	EPA 8260C
Dibromomethane	<0.80	ug/L	0.80	2.5				09/17/2017 01:31	RLD	EPA 8260C
Dichlorodifluoromethane	<0.40	ug/L	0.40	1.5				09/17/2017 01:31	RLD	EPA 8260C
Diisopropyl ether	<0.29	ug/L	0.29	0.97				09/17/2017 01:31	RLD	EPA 8260C
Ethylbenzene	<0.30	ug/L	0.30	1.1				09/17/2017 01:31	RLD	EPA 8260C
Hexachlorobutadiene	<0.90	ug/L	0.90	2.9				09/17/2017 01:31	RLD	EPA 8260C
Isopropylbenzene	<0.40	ug/L	0.40	1.4				09/17/2017 01:31	RLD	EPA 8260C
m & p-Xylene	<0.50	ug/L	0.50	1.8				09/17/2017 01:31	RLD	EPA 8260C
Methyl tert-butyl ether	<0.30	ug/L	0.30	1.1				09/17/2017 01:31	RLD	EPA 8260C
Methylene chloride	<0.50	ug/L	0.50	1.7				09/17/2017 01:31	RLD	EPA 8260C
n-Butylbenzene	<0.40	ug/L	0.40	1.2				09/17/2017 01:31	RLD	EPA 8260C
n-Propylbenzene	<0.50	ug/L	0.50	1.8				09/17/2017 01:31	RLD	EPA 8260C
Naphthalene	<0.70	ug/L	0.70	2.2				09/17/2017 01:31	RLD	EPA 8260C
o-Xylene	<0.40	ug/L	0.40	1.4				09/17/2017 01:31	RLD	EPA 8260C
p-Isopropyltoluene	<0.50	ug/L	0.50	1.5	1			09/17/2017 01:31	RLD	EPA 8260C
sec-Butylbenzene	<0.40	ug/L	0.40	1.3	1			09/17/2017 01:31	RLD	EPA 8260C
Styrene	<0.50	ug/L	0.50	1.7	1			09/17/2017 01:31	RLD	EPA 8260C
tert-Butylbenzene	<0.40	ug/L	0.40	1.4	1			09/17/2017 01:31	RLD	EPA 8260C
Tetrachloroethene	<0.50	ug/L	0.50	1.8				09/17/2017 01:31	RLD	EPA 8260C

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

CT LAB Sample#: 917718 Sample Description: MW-17 License/Well #: 3150/014 Sampled: 09/08/2017

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Tetrahydrofuran	<3.0	ug/L	3.0	10	1			09/17/2017 01:31	RLD	EPA 8260C
Toluene	<0.30	ug/L	0.30	1.1	1			09/17/2017 01:31	RLD	EPA 8260C
trans-1,2-Dichloroethene	<0.60	ug/L	0.60	1.9	1			09/17/2017 01:31	RLD	EPA 8260C
trans-1,3-Dichloropropene	<0.40	ug/L	0.40	1.4	1			09/17/2017 01:31	RLD	EPA 8260C
Trichloroethene	<0.30	ug/L	0.30	1.0	1			09/17/2017 01:31	RLD	EPA 8260C
Trichlorofluoromethane	<0.30	ug/L	0.30	1.1	1			09/17/2017 01:31	RLD	EPA 8260C
Vinyl chloride	<0.19	ug/L	0.19	0.64	1			09/17/2017 01:31	RLD	EPA 8260C

CT LAB Sample#: 917719 Sample Description: MW-17P License/Well #: 3150/015 Sampled: 09/08/2017

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Color (Field)	**CLEAR**		N/A	N/A	1			09/08/2017 00:00	SUB	FIELD
Conductivity (Field)	**149**	umhos/cm	N/A	N/A	1			09/08/2017 00:00	SUB	FIELD
Groundwater Elevation (Field)	**939.11**	Feet MSL	N/A	N/A	1			09/08/2017 00:00	SUB	FIELD
Odor (Field)	**NO**		N/A	N/A	1			09/08/2017 00:00	SUB	FIELD
pH (Field)	**8.58**	S.U.	N/A	N/A	1			09/08/2017 00:00	SUB	FIELD
Temperature (Field)	**10.49**	Deg. C	N/A	N/A	1			09/08/2017 00:00	SUB	FIELD
Turbidity (Field)	**NO**		N/A	N/A	1			09/08/2017 00:00	SUB	FIELD
Inorganic Results										
Alkalinity Dissolved	**77**	mg/L	10	34	1			09/13/2017 12:43	MER	EPA 310.2
Dissolved Chloride	**1.2**	mg/L	0.70 *	2.4	1			09/12/2017 23:04	DGS	EPA 9056A
Metals Results										
Dissolved Hardness	**71.1**	mg/L	0.18	0.61	1			09/10/2017 03:04	NAH	SM2340B/6010

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

CT LAB Sample#: 917720 Sample Description: TRIP BLANK License/Well #: 3150/999 Sampled: 09/08/2017

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Organic Results										
1,1,1,2-Tetrachloroethane	<0.60	ug/L	0.60	1.9	1			09/16/2017 22:10	RLD	EPA 8260C
1,1,1-Trichloroethane	<0.50	ug/L	0.50	1.8	1			09/16/2017 22:10	RLD	EPA 8260C
1,1,2,2-Tetrachloroethane	<0.70	ug/L	0.70	2.4	1			09/16/2017 22:10	RLD	EPA 8260C
1,1,2-Trichloroethane	<0.40	ug/L	0.40	1.5	1			09/16/2017 22:10	RLD	EPA 8260C
1,1-Dichloroethane	<0.30	ug/L	0.30	1.1	1			09/16/2017 22:10	RLD	EPA 8260C
1,1-Dichloroethene	<0.40	ug/L	0.40	1.5	1			09/16/2017 22:10	RLD	EPA 8260C
1,1-Dichloropropene	<0.70	ug/L	0.70	2.2	1			09/16/2017 22:10	RLD	EPA 8260C
1,2,3-Trichlorobenzene	<0.80	ug/L	0.80	2.6	1			09/16/2017 22:10	RLD	EPA 8260C
1,2,3-Trichloropropane	<0.60	ug/L	0.60	1.9	1			09/16/2017 22:10	RLD	EPA 8260C
1,2,4-Trichlorobenzene	<0.50	ug/L	0.50	1.7	1			09/16/2017 22:10	RLD	EPA 8260C
1,2,4-Trimethylbenzene	<0.40	ug/L	0.40	1.2	1			09/16/2017 22:10	RLD	EPA 8260C
1,2-Dibromo-3-chloropropane	<0.70	ug/L	0.70	2.4	1			09/16/2017 22:10	RLD	EPA 8260C
1,2-Dibromoethane	<0.60	ug/L	0.60	1.8	1			09/16/2017 22:10	RLD	EPA 8260C
1,2-Dichlorobenzene	<0.60	ug/L	0.60	1.9	1			09/16/2017 22:10	RLD	EPA 8260C
1,2-Dichloroethane	<0.26	ug/L	0.26	0.87	1			09/16/2017 22:10	RLD	EPA 8260C
1,2-Dichloropropane	<0.40	ug/L	0.40	1.4	1			09/16/2017 22:10	RLD	EPA 8260C
1,3,5-Trimethylbenzene	<0.40	ug/L	0.40	1.3	1			09/16/2017 22:10	RLD	EPA 8260C
1,3-Dichlorobenzene	<0.50	ug/L	0.50	1.8	1			09/16/2017 22:10	RLD	EPA 8260C
1,3-Dichloropropane	<0.50	ug/L	0.50	1.6	1			09/16/2017 22:10	RLD	EPA 8260C
1,4-Dichlorobenzene	<0.60	ug/L	0.60	2.0	1			09/16/2017 22:10	RLD	EPA 8260C
2,2-Dichloropropane	<0.50	ug/L	0.50	1.6	1			09/16/2017 22:10	RLD	EPA 8260C
2-Butanone	<4.0	ug/L	4.0	14	1			09/16/2017 22:10	RLD	EPA 8260C
2-Chlorotoluene	<0.40	ug/L	0.40	1.4	1			09/16/2017 22:10	RLD	EPA 8260C
2-Hexanone	<7.0	ug/L	7.0	24	1			09/16/2017 22:10	RLD	EPA 8260C

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

CT LAB Sample#: 917720 Sample Description: TRIP BLANK License/Well #: 3150/999 Sampled: 09/08/2017

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
4-Chlorotoluene	<0.40	ug/L	0.40	1.5	1			09/16/2017 22:10	RLD	EPA 8260C
4-Methyl-2-pentanone	<6.0	ug/L	6.0	19	1			09/16/2017 22:10	RLD	EPA 8260C
Acetone	<9.0	ug/L	9.0	30	1			09/16/2017 22:10	RLD	EPA 8260C
Benzene	<0.24	ug/L	0.24	0.81	1			09/16/2017 22:10	RLD	EPA 8260C
Bromobenzene	<0.60	ug/L	0.60	1.9	1			09/16/2017 22:10	RLD	EPA 8260C
Bromochloromethane	<0.80	ug/L	0.80	2.5	1			09/16/2017 22:10	RLD	EPA 8260C
Bromodichloromethane	<0.40	ug/L	0.40	1.4	1			09/16/2017 22:10	RLD	EPA 8260C
Bromoform	<0.70	ug/L	0.70	2.3	1			09/16/2017 22:10	RLD	EPA 8260C
Bromomethane	<0.70	ug/L	0.70	2.4	1			09/16/2017 22:10	RLD	EPA 8260C
Carbon disulfide	<0.50	ug/L	0.50	1.6	1			09/16/2017 22:10	RLD	EPA 8260C
Carbon tetrachloride	<0.50	ug/L	0.50	1.6	1			09/16/2017 22:10	RLD	EPA 8260C
Chlorobenzene	<0.50	ug/L	0.50	1.5	1			09/16/2017 22:10	RLD	EPA 8260C
Chloroethane	<0.50	ug/L	0.50	1.6	1			09/16/2017 22:10	RLD	EPA 8260C
Chloroform	<0.30	ug/L	0.30	0.90	1			09/16/2017 22:10	RLD	EPA 8260C
Chloromethane	<0.70	ug/L	0.70	2.5	1			09/16/2017 22:10	RLD	EPA 8260C
cis-1,2-Dichloroethene	<0.30	ug/L	0.30	1.0	1			09/16/2017 22:10	RLD	EPA 8260C
cis-1,3-Dichloropropene	<0.40	ug/L	0.40	1.2	1			09/16/2017 22:10	RLD	EPA 8260C
Dibromochloromethane	<0.40	ug/L	0.40	1.4	1			09/16/2017 22:10	RLD	EPA 8260C
Dibromomethane	<0.80	ug/L	0.80	2.5	1			09/16/2017 22:10	RLD	EPA 8260C
Dichlorodifluoromethane	<0.40	ug/L	0.40	1.5	1			09/16/2017 22:10	RLD	EPA 8260C
Diisopropyl ether	<0.29	ug/L	0.29	0.97	1			09/16/2017 22:10	RLD	EPA 8260C
Ethylbenzene	<0.30	ug/L	0.30	1.1	1			09/16/2017 22:10	RLD	EPA 8260C
Hexachlorobutadiene	<0.90	ug/L	0.90	2.9	1			09/16/2017 22:10	RLD	EPA 8260C
Isopropylbenzene	<0.40	ug/L	0.40	1.4	1			09/16/2017 22:10	RLD	EPA 8260C
m & p-Xylene	<0.50	ug/L	0.50	1.8	1			09/16/2017 22:10	RLD	EPA 8260C

Unless specifically stated to the contrary soil/sediment/sludge sample results reported on a Dry Weight Basis

CT LAB Sample#: 917720 Sample Description: TRIP BLANK License/Well #: 3150/999 Sampled: 09/08/2017

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Methyl tert-butyl ether	<0.30	ug/L	0.30	1.1	1			09/16/2017 22:10	RLD	EPA 8260C
Methylene chloride	<0.50	ug/L	0.50	1.7	1			09/16/2017 22:10	RLD	EPA 8260C
n-Butylbenzene	<0.40	ug/L	0.40	1.2	1			09/16/2017 22:10	RLD	EPA 8260C
n-Propylbenzene	<0.50	ug/L	0.50	1.8	1			09/16/2017 22:10	RLD	EPA 8260C
Naphthalene	<0.70	ug/L	0.70	2.2	1			09/16/2017 22:10	RLD	EPA 8260C
o-Xylene	<0.40	ug/L	0.40	1.4	1			09/16/2017 22:10	RLD	EPA 8260C
p-Isopropyltoluene	<0.50	ug/L	0.50	1.5	1			09/16/2017 22:10	RLD	EPA 8260C
sec-Butylbenzene	<0.40	ug/L	0.40	1.3	1			09/16/2017 22:10	RLD	EPA 8260C
Styrene	<0.50	ug/L	0.50	1.7	1			09/16/2017 22:10	RLD	EPA 8260C
tert-Butylbenzene	<0.40	ug/L	0.40	1.4	1			09/16/2017 22:10	RLD	EPA 8260C
Tetrachloroethene	<0.50	ug/L	0.50	1.8	1			09/16/2017 22:10	RLD	EPA 8260C
Tetrahydrofuran	**9.9**	ug/L	3.0 *	10	1	B		09/16/2017 22:10	RLD	EPA 8260C
Toluene	<0.30	ug/L	0.30	1.1	1			09/16/2017 22:10	RLD	EPA 8260C
trans-1,2-Dichloroethene	<0.60	ug/L	0.60	1.9	1			09/16/2017 22:10	RLD	EPA 8260C
trans-1,3-Dichloropropene	<0.40	ug/L	0.40	1.4	1			09/16/2017 22:10	RLD	EPA 8260C
Trichloroethene	<0.30	ug/L	0.30	1.0	1			09/16/2017 22:10	RLD	EPA 8260C
Trichlorofluoromethane	<0.30	ug/L	0.30	1.1	1			09/16/2017 22:10	RLD	EPA 8260C
Vinyl chloride	<0.19	ug/L	0.19	0.64	1			09/16/2017 22:10	RLD	EPA 8260C

CT LAB Sample#: 917721 Sample Description: LYSIMETER 1 License/Well #: 3150/030 Sampled: 09/08/2017

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Lysimeter Discharge (Field)	**49.0**	Gal	N/A	N/A	1			09/08/2017 00:00	SUB	

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

CT LAB Sample#: 917721 Sample Description: LYSIMETER 1 License/Well #: 3150/030 Sampled: 09/08/2017

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Color (Field)	**CLEAR**		N/A	N/A	1			09/08/2017 00:00	SUB	FIELD
Conductivity (Field)	**1500**	umhos/cm	N/A	N/A	1			09/08/2017 00:00	SUB	FIELD
Odor (Field)	**NO**		N/A	N/A	1			09/08/2017 00:00	SUB	FIELD
pH (Field)	**7.80**	S.U.	N/A	N/A	1			09/08/2017 00:00	SUB	FIELD
Temperature (Field)	**11.75**	Deg. C	N/A	N/A	1			09/08/2017 00:00	SUB	FIELD
Turbidity (Field)	**NO**		N/A	N/A	1			09/08/2017 00:00	SUB	FIELD
Inorganic Results										
Alkalinity Total	**320**	mg/L	10	34	1			09/13/2017 12:44	MER	EPA 310.2
Total COD	<9.0	mg/L	9.0	31	1		09/18/2017 09:37	09/18/2017 15:00	MER	EPA 410.4
Total Kjeldahl Nitrogen	**1.4**	mg/L	0.52 *	1.7	1		09/13/2017 12:00	09/15/2017 11:53	SAW	EPA 351.2
Total Chloride	**20**	mg/L	0.70	2.4	1			09/12/2017 23:23	DGS	EPA 9056A
Total Sulfate	**610**	mg/L	20	64	20			09/12/2017 23:42	DGS	EPA 9056A
Metals Results										
Total Sodium	**22.5**	mg/L	0.10	0.35	1		09/12/2017 15:00	09/13/2017 13:35	MDS	EPA 6010C
Total Hardness	**733**	mg/L	0.13	0.42	1		09/12/2017 15:00	09/14/2017 18:10	NAH	SM2340B/6010C

CT LAB Sample#: 917722 Sample Description: LYSIMETER 2 License/Well #: 3150/031 Sampled: 09/08/2017

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Lysimeter Discharge (Field)	**91.3**	Ga	N/A	N/A	1			09/08/2017 00:00	SUB	
Color (Field)	**CLEAR**		N/A	N/A	1			09/08/2017 00:00	SUB	FIELD
Conductivity (Field)	**1012**	umhos/cm	N/A	N/A	1			09/08/2017 00:00	SUB	FIELD
Odor (Field)	**NO**		N/A	N/A	1			09/08/2017 00:00	SUB	FIELD

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

CT LAB Sample#: 917722 Sample Description: LYSIMETER 2 License/Well #: 3150/031 Sampled: 09/08/2017

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
pH (Field)	**8.08**	S.U.	N/A	N/A	1			09/08/2017 00:00	SUB	FIELD
Temperature (Field)	**11.68**	Deg. C	N/A	N/A	1			09/08/2017 00:00	SUB	FIELD
Turbidity (Field)	**NO**		N/A	N/A	1			09/08/2017 00:00	SUB	FIELD
Inorganic Results										
Alkalinity Total	**330**	mg/L	10	34	1			09/13/2017 12:45	MER	EPA 310.2
Total COD	<9.0	mg/L	9.0	31	1		09/18/2017 09:37	09/18/2017 15:00	MER	EPA 410.4
Total Kjeldahl Nitrogen	**0.83**	mg/L	0.52 *	1.7	1		09/13/2017 12:00	09/15/2017 11:55	SAW	EPA 351.2
Total Chloride	**66**	mg/L	14	48	20			09/13/2017 00:19	DGS	EPA 9056A
Total Sulfate	**56**	mg/L	1.0	3.2	1			09/13/2017 00:00	DGS	EPA 9056A
Metals Results										
Total Sodium	**9.3**	mg/L	0.10	0.35	1		09/12/2017 15:00	09/13/2017 13:38	MDS	EPA 6010C
Total Hardness	**479**	mg/L	0.13	0.42	1		09/12/2017 15:00	09/14/2017 18:17	NAH	SM2340B/6010C

CT LAB Sample#: 917723 Sample Description: GP-NORTH License/Well #: 3150/036 Sampled: 09/08/2017

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Air Temperature (Field)	**58**	Deg. F	N/A	N/A	1			09/08/2017 00:00	SUB	
Barometric Pressure (Field)	**739**	mm of Hg	N/A	N/A	1			09/08/2017 00:00	SUB	
Barometric Trend (Field)	**-1**	(-1,0,+1)	N/A	N/A	1			09/08/2017 00:00	SUB	
Methane Gas (Field)	**0**	%	N/A	N/A	1			09/08/2017 00:00	SUB	
Oxygen Gas (Field)	**16.9**	%	N/A	N/A	1			09/08/2017 00:00	SUB	

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

CT LAB Sample#: 917724 Sample Description: GP-WEST License/Well #: 3150/037 Sampled: 09/08/2017

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Air Temperature (Field)	**58**	Deg. F	N/A	N/A	1			09/08/2017 00:00	SUB	
Barometric Pressure (Field)	**739**	mm of Hg	N/A	N/A	1			09/08/2017 00:00	SUB	
Barometric Trend (Field)	**-1**	(-1,0,+1)	N/A	N/A	1			09/08/2017 00:00	SUB	
Methane Gas (Field)	**0**	%	N/A	N/A	1			09/08/2017 00:00	SUB	
Oxygen Gas (Field)	**17.4**	%	N/A	N/A	1			09/08/2017 00:00	SUB	

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

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

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

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

QC Qualifiers

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

Current CT Laboratories Certifications

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

Rev. 02/2017

CHAIN OF CUSTODY

Page 1 of 3

Company: MSA Professional
Project Contact: Dick Lutter
Telephone: 356-2771
Project Name: Adams Co R&R RLF# Place 3154
Project #: 320011
Location: WI
Sampled By: David Fitzsimmons

CT LABORATORIES
1230 Lange Court, Baraboo, WI 53913
800-356-2760 Fax 608-356-2766
www.ctlaboratories.com

Folder #: 130547
Company: MSA PROFESSIONAL S
Project: ADAMS CO R&R
Logged By: BNA PM: ET

NPDES

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

Invoice To:*
EMAIL: Same
Company:
Address:

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

Client Special Instructions

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

ANALYSES REQUESTED

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

Collection Date	Collection Time	Matrix	Grab/ Comp	Sample #	Sample ID Description	Filtered? Y/N	Chloride	Chloride	Hardness	Iron, dissolved	Total # Containers	Designated MS/MSD	CT Lab ID # (Lab use only)
							Fill in Spaces with Bottles per Test						
9/1/17		GW	G		Field Blank #1	N	X	X	X	X	2		917695
				001	MW-1		X	X	X	X	2		917696
				002	MW-1P		X	X	X	X	2		917697
				003	MW-2		X	X	X	X	2		917698
				008	MW-2P		X	X	X	X	2		917699
				009	MW-7		X	X	X	X	5		917700
				010	MW-7P		X	X	X	X	2		917701
				012	MW-9		X	X	X	X	2		917702
				013	MW-16		X	X	X	X	5		917703
				014	MW-18		X	X	X	X	5		917704
				017	MW-18P		X	X	X	X	2		917705
				018	MW-19		X	X	X	X	2		917706

Relinquished by: David Fitzsimmons
Date/Time: 9/8/17
Received by:
Date/Time

Received By:
Date/Time: 9-8-17 1520
Received for Laboratory by:
Date/Time: 9-8-17 1531

Lab Use Only
Ice Present: YES No
Temp: 4.2.9 # Cont: 4
Cooler #: 5560 5YX

Rev. 0_/2017

CHAIN OF CUSTODY

Page 2 of 5

Company: MSA Professional
Project Contact: Dick Lufter
Telephone: 356-2774
Project Name: Tolmolo Rd LF #3150
Project #: 320071
Location: WI
Sampled By: David FitzSimmons

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

Lab Use Only
Place Header Sticker Here
1305147

Program:
CWA SDWA NPDES
Solid Waste Other ____
PO #

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

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

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

Client Special Instructions

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

ANALYSES REQUESTED

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

Collection Date	Collection Time	Matrix	Grab/ Comp	Sample #	Sample ID Description	Filtered? Y/N	VOC 8260	Chloride	Dissolved Manganese	Total Manganese	Total # Containers	Designated MS/MSD	CT Lab ID # (Lab use only)
					Fill in Spaces with Bottles per Test								
9/6/17		GW	G		MW-19 Dup	N	X	X	X	X	2		917707
				019	MW-19D		X	X	X	X	2		917708
				040	MW-20		X	X	X	X	2		917709
				041	MW-21		X	X	X	X	2		917710
				042	MW-22		X	X	X	X	2		917711
9/7/17		GW	G		Field Blank #2	N	X	X	X	X	2		917712
				003	MW-2		X	X	X	X	2		917713
				004	MW-2D		X	X	X	X	2		917714
				005	MW-3		X	X	X	X	2		917715
				006	MW-3D		X	X	X	X	2		917716
					MW-3D Dup		X	X	X	X	2		917717

Relinquished by: David FitzSimmons — Date/Time: 9/8/17
Received by: — Date/Time:
Received By: — Date/Time: 9-8-17 1520
Received for Laboratory by: — Date/Time: 9-8-17 1531

Lab Use Only
Ice Present Yes No
Temp 2.9 °C Corr IH
Cooler # 5820 5984

Rev. 02/2017

CHAIN OF CUSTODY

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

Company: MSA Professional
Project Contact: Dick Lupton
Telephone: 356-2771
Project Name: Adamsco Rd Site
Project #: 328071
Location: WI
Sampled By: David Fitzsimmons

Lab Use Only
Place Header Sticker Here:
130547

Program
CWA RCRA SDWA NPDES
Solid Waste Other

PO #

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

Invoice To:* Same
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 - miscellaneous

Collection Date	Collection Time	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 # (Lab use only)
9/6/17		GW	G		MW-17 014	N/F	X	X	X	X	X		5		917718
					MW-17D 015	F	X	X	X	X			2		917719
					Trip Blank	N					X		1		917720

Relinquished by:	Date/Time	Received By:	Date/Time
	9/8/17		9-8-17 1520
Received by:	**Date/Time**	**Received for laboratory by:**	**Date/Time**
			9-8-17 1531

Lab Use Only
Ice Present (Yes) No
Temp 2.9 IR Gun 14
Cooler # 5860 5869

Rev. 07/2017

CHAIN OF CUSTODY

Company: InSA Lakeshore
Project Contact: Dick Lyster
Telephone: 356 277
Project Name: Adams Co Rail LF #3150
Project #: 320071
Location: WI
Sampled By: David Fitzsimmons

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

Lab Use Only
Place Header Sticker Here:
13547

Program:
DW NPDW SDWA NPDES
Solid Waste Other

PO #

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

Invoice To:*
EMAIL:
Company: Same
Address:

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

Client Special Instructions

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

ANALYSES REQUESTED

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

Collection Date	Collection Time	Matrix	Grab/ Comp	Sample #	Sample ID Description	Filtered? Y/N	Volatiles Arsenic Barium Cadmium Chromium Lead Mercury Selenium Silver	Hardness COD Alkalinity	Total # Containers	Designated MS/MSD	CT Lab ID # (Lab use only)
9/6/17		GW	G		Equipment #1 030	N	X X X X X X X X X		3		917721
"		"	"		Equipment #2 031	"	X X X X X X X X X		3		917722

Relinquished By: [signature]
Date/Time: 9/8/17
Received by:
Date/Time

Received By: [signature]
Date/Time: 9-8-17 1520
Received for Laboratory by: [signature]
Date/Time: 9-8-17 1531

Lab Use Only
Ice Present Yes No
Temp 2.9 IR Gun 14
Cooler # 5860 5129

Rev. C/2017

CHAIN OF CUSTODY

Page 3 of 3

Company: MSA Professional
Project Contact: Dick Lingle
Telephone: 356-2771
Project Name: Adams 6 R&R (5th 315)
Project #: 320011
Location: WI
Sampled By: David Fitzsimmons

CT LABORATORIES

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

Lab Use Only
Place Header Sticker Here
125547

Program:
QSM RCRA SDWA NPDES
Solid Waste Other _____

PO #

Report To: MSA
EMAIL:
Company:
Address: 730 Smith Blvd, Baraboo, WI 53913

Invoice To*
EMAIL:
Company:
Address: Same

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

Client Special Instructions

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

Collection Date	Collection Time	Matrix	Grab/ Comp	Sample #	Sample ID Description	Filtered? Y/N	Total # Containers	Designated MS/MSD	CT Lab ID # (Lab use only)
9/8/17		A	G		GP-North 006	N	0		917723
"		"	"		GP-West 007	"	0		917724

ANALYSES REQUESTED — Fill in Spaces with Bottles per Test

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%

Relinquished by: [signature]
Received by:
Date/Time: 9/8/17

Received By: [signature]
Received for Laboratory by: [signature]
Date/Time: 9-8-17 1520
Date/Time: 9-8-17 1531

Lab Use Only
Ice Present (Yes) No
Temp 2.9 IR Gun 14
Cooler # 5860 5929

CT LABORATORIES
delivering more than data from your environmental analyses

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

ANALYTICAL REPORT

MSA PROFESSIONAL SERVICES
DICK LYSTER
1230 SOUTH BLVD
BARABOO, WI 53913

Project Name: ADAMS CO R&R
Project Phase:
Contract #: 1272
Project #: 323011
Folder #: 130454
Purchase Order #:

Arrival Temperature: See COC
Report Date: 09/22/2017
Date Received: 09/06/2017
Reprint Date: 09/22/2017

CT LAB Sample#: 916000 Sample Description: LEACHATE License/Well #: 3150/035 Sampled: 09/06/2017

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Color (Field)	**BROWN**		N/A	N/A	1			09/06/2017 00:00	SUB	FIELD
Conductivity (Field)	**6430**	umhos/cm	N/A	N/A	1			09/06/2017 00:00	SUB	FIELD
Odor (Field)	**YES**		N/A	N/A	1			09/06/2017 00:00	SUB	FIELD
pH (Field)	**7.60**	S.U.	N/A	N/A	1			09/06/2017 00:00	SUB	FIELD
Temperature (Field)	**18.78**	Deg. C	N/A	N/A	1			09/06/2017 00:00	SUB	FIELD
Turbidity (Field)	**YES**		N/A	N/A	1			09/06/2017 00:00	SUB	FIELD
Inorganic Results										
BOD 5-Day	**32**	mg/L	12	N/A	1		09/07/2017 12:52	09/12/2017 13:51	MER	SM 5210B
Total COD	**450**	mg/L	9.0	31	1	M	09/18/2017 09:37	09/18/2017 15:00	MER	EPA 410.4
Total Kjeldahl Nitrogen	**250**	mg/L	10	34	10	M	09/13/2017 15:00	09/15/2017 13:02	SAW	EPA 351.2
Total Suspended Solids	**8.8**	mg/L	4.0		1			09/08/2017 11:00	BKB	SM 2540D
Ammonia Nitrogen Total	**260**	mg/L	6.0	21	50	M		09/12/2017 16:31	SAW	SM 4500-NH3H
Total Chloride	**610**	mg/L	35	120	50			09/16/2017 08:05	DGS	EPA 9056A
Total Sulfate	**250**	mg/L	50	160	50			09/16/2017 08:05	DGS	EPA 9056A
Alkalinity	**2300**	mg/L	4.0	4.0	1			09/14/2017 15:20	MER	SM 2320B

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

CT LAB Sample#: 916000 Sample Description: LEACHATE License/Well #: 3150/035 Sampled: 09/06/2017

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Metals Results										
Total Cadmium	<0.30	ug/L	0.30	1.1	1	Y,M	09/07/2017 15:00	09/08/2017 18:02	NAH	EPA 6010C
Total Iron	**1.13**	mg/L	0.034	0.11	1	M,Y	09/07/2017 15:00	09/08/2017 18:02	NAH	EPA 6010C
Total Lead	<1.4	ug/L	1.4	4.6	1	M,Y	09/07/2017 15:00	09/08/2017 18:02	NAH	EPA 6010C
Total Manganese	**122**	ug/L	3.4	11	1		09/07/2017 15:00	09/08/2017 18:02	NAH	EPA 6010C
Total Mercury	<0.020	ug/L	0.020	0.066	1	M	09/10/2017 17:00	09/15/2017 09:58	MDS	EPA 7470A
Total Sodium	**570**	mg/L	0.50	1.8	5		09/07/2017 15:00	09/13/2017 17:02	MDS	EPA 6010C
Total Hardness	**680**	mg/L	0.13	0.42	1	M,Y	09/07/2017 15:00	09/08/2017 18:02	NAH	SM2340B/6010C
Organic Results										
Volatile Organic Compounds 8260 Comments: Suspected methylene chloride laboratory contamination.										
Qualifiers applying to all Analytes of Method EPA 8260C: V										
1,1,1,2-Tetrachloroethane	<3.0	ug/L	3.0	9.5	5			09/18/2017 18:34	AGK	EPA 8260C
1,1,1-Trichloroethane	<2.5	ug/L	2.5	9.0	5			09/18/2017 18:34	AGK	EPA 8260C
1,1,2,2-Tetrachloroethane	<3.5	ug/L	3.5	12	5			09/18/2017 18:34	AGK	EPA 8260C
1,1,2-Trichloroethane	<2.0	ug/L	2.0	7.5	5			09/18/2017 18:34	AGK	EPA 8260C
1,1-Dichloroethane	<1.5	ug/L	1.5	5.5	5			09/18/2017 18:34	AGK	EPA 8260C
1,1-Dichloroethene	<2.0	ug/L	2.0	7.5	5			09/18/2017 18:34	AGK	EPA 8260C
1,1-Dichloropropene	<3.5	ug/L	3.5	11	5			09/18/2017 18:34	AGK	EPA 8260C
1,2,3-Trichlorobenzene	<4.0	ug/L	4.0	13	5			09/18/2017 18:34	AGK	EPA 8260C
1,2,3-Trichloropropane	<3.0	ug/L	3.0	9.5	5			09/18/2017 18:34	AGK	EPA 8260C
1,2,4-Trichlorobenzene	<2.5	ug/L	2.5	8.5	5			09/18/2017 18:34	AGK	EPA 8260C
1,2,4-Trimethylbenzene	<2.0	ug/L	2.0	6.0	5			09/18/2017 18:34	AGK	EPA 8260C
1,2-Dibromo-3-chloropropane	<3.5	ug/L	3.5	12	5			09/18/2017 18:34	AGK	EPA 8260C
1,2-Dibromoethane	<3.0	ug/L	3.0	9.0	5			09/18/2017 18:34	AGK	EPA 8260C
1,2-Dichlorobenzene	<3.0	ug/L	3.0	9.5	5			09/18/2017 18:34	AGK	EPA 8260C

Unless specifically stated to the contrary soil/sediment/sludge sample results reported on a Dry Weight Basis

CT LAB Sample#: 916000 Sample Description: LEACHATE License/Well #: 3150/035 Sampled: 09/06/2017

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Volatile Organic Compounds 8260 Comments: Suspected methylene chloride laboratory contamination.										
Qualifiers applying to all Analytes of Method EPA 8260C: V										
1,2-Dichloroethane	<1.3	ug/L	1.3	4.4	5			09/18/2017 18:34	AGK	EPA 8260C
1,2-Dichloropropane	<2.0	ug/L	2.0	7.0	5			09/18/2017 18:34	AGK	EPA 8260C
1,3,5-Trimethylbenzene	<2.0	ug/L	2.0	6.5	5			09/18/2017 18:34	AGK	EPA 8260C
1,3-Dichlorobenzene	<2.5	ug/L	2.5	9.0	5			09/18/2017 18:34	AGK	EPA 8260C
1,3-Dichloropropane	<2.5	ug/L	2.5	8.0	5			09/18/2017 18:34	AGK	EPA 8260C
1,4-Dichlorobenzene	<3.0	ug/L	3.0	10	5			09/18/2017 18:34	AGK	EPA 8260C
2,2-Dichloropropane	<2.5	ug/L	2.5	8.0	5			09/18/2017 18:34	AGK	EPA 8260C
2-Butanone	<20	ug/L	20	70	5			09/18/2017 18:34	AGK	EPA 8260C
2-Chlorotoluene	<2.0	ug/L	2.0	7.0	5			09/18/2017 18:34	AGK	EPA 8260C
2-Hexanone	<35	ug/L	35	120	5			09/18/2017 18:34	AGK	EPA 8260C
4-Chlorotoluene	<2.0	ug/L	2.0	7.5	5			09/18/2017 18:34	AGK	EPA 8260C
4-Methyl-2-pentanone	<30	ug/L	30	95	5			09/18/2017 18:34	AGK	EPA 8260C
Acetone	<45	ug/L	45	150	5			09/18/2017 18:34	AGK	EPA 8260C
Benzene	<1.2	ug/L	1.2	4.1	5			09/18/2017 18:34	AGK	EPA 8260C
Bromobenzene	<3.0	ug/L	3.0	9.5	5			09/18/2017 18:34	AGK	EPA 8260C
Bromochloromethane	<4.0	ug/L	4.0	13	5			09/18/2017 18:34	AGK	EPA 8260C
Bromodichloromethane	<2.0	ug/L	2.0	7.0	5			09/18/2017 18:34	AGK	EPA 8260C
Bromoform	<3.5	ug/L	3.5	12	5			09/18/2017 18:34	AGK	EPA 8260C
Bromomethane	<3.5	ug/L	3.5	12	5			09/18/2017 18:34	AGK	EPA 8260C
Carbon disulfide	<2.5	ug/L	2.5	8.0	5			09/18/2017 18:34	AGK	EPA 8260C
Carbon tetrachloride	<2.5	ug/L	2.5	8.0	5			09/18/2017 18:34	AGK	EPA 8260C
Chlorobenzene	<2.5	ug/L	2.5	7.5	5			09/18/2017 18:34	AGK	EPA 8260C
Chloroethane	<2.5	ug/L	2.5	8.0	5			09/18/2017 18:34	AGK	EPA 8260C

Unless specifically stated to the contrary soil/sediment/sludge sample results reported on a Dry Weight Basis

CT LAB Sample#: 916000 Sample Description: LEACHATE License/Well #: 3150/035 Sampled: 09/06/2017

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Volatile Organic Compounds 8260 Comments: Suspected methylene chloride laboratory contamination										
Qualifiers applying to all Analytes of Method EPA 8260C: V										
Chloroform	<1.5	ug/L	1.5	4.5	5			09/18/2017 18:34	AGK	EPA 8260C
Chloromethane	<3.5	ug/L	3.5	13	5			09/18/2017 18:34	AGK	EPA 8260C
cis-1,2-Dichloroethene	<1.5	ug/L	1.5	5.0	5			09/18/2017 18:34	AGK	EPA 8260C
cis-1,3-Dichloropropene	<2.0	ug/L	2.0	6.0	5			09/18/2017 18:34	AGK	EPA 8260C
Dibromochloromethane	<2.0	ug/L	2.0	7.0	5			09/18/2017 18:34	AGK	EPA 8260C
Dibromomethane	<4.0	ug/L	4.0	13	5			09/18/2017 18:34	AGK	EPA 8260C
Dichlorodifluoromethane	<2.0	ug/L	2.0	7.5	5			09/18/2017 18:34	AGK	EPA 8260C
Diisopropyl ether	<1.5	ug/L	1.5	4.9	5			09/18/2017 18:34	AGK	EPA 8260C
Ethylbenzene	<1.5	ug/L	1.5	5.5	5			09/18/2017 18:34	AGK	EPA 8260C
Hexachlorobutadiene	<4.5	ug/L	4.5	15	5			09/18/2017 18:34	AGK	EPA 8260C
Isopropylbenzene	<2.0	ug/L	2.0	7.0	5			09/18/2017 18:34	AGK	EPA 8260C
m & p-Xylene	<2.5	ug/L	2.5	9.0	5			09/18/2017 18:34	AGK	EPA 8260C
Methyl tert-butyl ether	<1.5	ug/L	1.5	5.5	5			09/18/2017 18:34	AGK	EPA 8260C
Methylene chloride	**2.6**	ug/L	2.5 *	8.5	5			09/18/2017 18:34	AGK	EPA 8260C
n-Butylbenzene	<2.0	ug/L	2.0	6.0	5			09/18/2017 18:34	AGK	EPA 8260C
n-Propylbenzene	<2.5	ug/L	2.5	9.0	5			09/18/2017 18:34	AGK	EPA 8260C
Naphthalene	<3.5	ug/L	3.5	11	5			09/18/2017 18:34	AGK	EPA 8260C
o-Xylene	<2.0	ug/L	2.0	7.0	5			09/18/2017 18:34	AGK	EPA 8260C
p-Isopropyltoluene	<2.5	ug/L	2.5	7.5	5			09/18/2017 18:34	AGK	EPA 8260C
sec-Butylbenzene	<2.0	ug/L	2.0	6.5	5			09/18/2017 18:34	AGK	EPA 8260C
Styrene	<2.5	ug/L	2.5	8.5	5			09/18/2017 18:34	AGK	EPA 8260C
tert-Butylbenzene	<2.0	ug/L	2.0	7.0	5			09/18/2017 18:34	AGK	EPA 8260C
Tetrachloroethene	<2.5	ug/L	2.5	9.0	5			09/18/2017 18:34	AGK	EPA 8260C

Unless specifically stated to the contrary soil/sediment/sludge sample results reported on a Dry Weight Basis

CT LAB Sample#: 916000 Sample Description: LEACHATE License/Well #: 3150/035 Sampled: 09/06/2017

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Volatile Organic Compounds 8260 Comments: Suspected methylene chloride laboratory contamination.										
Qualifiers applying to all Analytes of Method EPA 8260C: V										
Tetrahydrofuran	**170**	ug/L	15	50	5			09/18/2017 18:34	AGK	EPA 8260C
Toluene	<1.5	ug/L	1.5	5.5	5			09/18/2017 18:34	AGK	EPA 8260C
trans-1,2-Dichloroethene	<3.0	ug/L	3.0	9.5	5			09/18/2017 18:34	AGK	EPA 8260C
trans-1,3-Dichloropropene	<2.0	ug/L	2.0	7.0	5			09/18/2017 18:34	AGK	EPA 8260C
Trichloroethene	<1.5	ug/L	1.5	5.0	5			09/18/2017 18:34	AGK	EPA 8260C
Trichlorofluoromethane	<1.5	ug/L	1.5	5.5	5			09/18/2017 18:34	AGK	EPA 8260C
Vinyl chloride	<0.95	ug/L	0.95	3.2	5			09/18/2017 18:34	AGK	EPA 8260C
Qualifiers applying to all Analytes of Method EPA 8270D: V										
1,2,4,5-Tetrachlorobenzene	<1.2	ug/L	1.2	5.1	5		09/12/2017 08:00	09/15/2017 18:03	RPN	EPA 8270D
1,2,4-Trichlorobenzene	<1.1	ug/L	1.1	5.1	5		09/12/2017 08:00	09/15/2017 18:03	RPN	EPA 8270D
1,2-Dichlorobenzene	<0.96	ug/L	0.96	5.1	5		09/12/2017 08:00	09/15/2017 18:03	RPN	EPA 8270D
1,3-Dichlorobenzene	<0.86	ug/L	0.86	5.1	5		09/12/2017 08:00	09/15/2017 18:03	RPN	EPA 8270D
1,4-Dichlorobenzene	<1.0	ug/L	1.0	5.1	5		09/12/2017 08:00	09/15/2017 18:03	RPN	EPA 8270D
1-Methylnaphthalene	<1.2	ug/L	1.2	5.1	5		09/12/2017 08:00	09/15/2017 18:03	RPN	EPA 8270D
2,3,4,6-Tetrachlorophenol	<5.2	ug/L	5.2	17	5		09/12/2017 08:00	09/15/2017 18:03	RPN	EPA 8270D
2,4,5-Trichlorophenol	<1.2	ug/L	1.2	5.1	5		09/12/2017 08:00	09/15/2017 18:03	RPN	EPA 8270D
2,4,6-Trichlorophenol	<1.1	ug/L	1.1	5.1	5		09/12/2017 08:00	09/15/2017 18:03	RPN	EPA 8270D
2,4-Dichlorophenol	<1.3	ug/L	1.3	5.1	5		09/12/2017 08:00	09/15/2017 18:03	RPN	EPA 8270D
2,4-Dimethylphenol	<1.0	ug/L	1.0	5.1	5		09/12/2017 08:00	09/15/2017 18:03	RPN	EPA 8270D
2,4-Dinitrophenol	<1.5	ug/L	1.5	5.1	5		09/12/2017 08:00	09/15/2017 18:03	RPN	EPA 8270D
2,4-Dinitrotoluene	<1.0	ug/L	1.0	5.1	5		09/12/2017 08:00	09/15/2017 18:03	RPN	EPA 8270D
2,6-Dichlorophenol	<1.1	ug/L	1.1	5.1	5		09/12/2017 08:00	09/15/2017 18:03	RPN	EPA 8270D

CT LAB Sample#: 916000 Sample Description: LEACHATE License/Well #: 3150/035 Sampled: 09/06/2017

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Qualifiers applying to all Analytes of Method EPA 8270D: V										
2,6-Dinitrotoluene	<1.0	ug/L	1.0	5.1	5		09/12/2017 08:00	09/15/2017 18:03	RPN	EPA 8270D
2-Chloronaphthalene	<1.1	ug/L	1.1	5.1	5		09/12/2017 08:00	09/15/2017 18:03	RPN	EPA 8270D
2-Chlorophenol	<1.2	ug/L	1.2	5.1	5		09/12/2017 08:00	09/15/2017 18:03	RPN	EPA 8270D
2-Methylnaphthalene	<1.3	ug/L	1.3	5.1	5		09/12/2017 08:00	09/15/2017 18:03	RPN	EPA 8270D
2-Methylphenol	<1.0	ug/L	1.0	5.1	5		09/12/2017 08:00	09/15/2017 18:03	RPN	EPA 8270D
2-Nitroaniline	<1.0	ug/L	1.0	5.1	5		09/12/2017 08:00	09/15/2017 18:03	RPN	EPA 8270D
2-Nitrophenol	<1.1	ug/L	1.1	5.1	5		09/12/2017 08:00	09/15/2017 18:03	RPN	EPA 8270D
3 & 4-Methylphenol	<1.2	ug/L	1.2	5.1	5		09/12/2017 08:00	09/15/2017 18:03	RPN	EPA 8270D
3,3'-Dichlorobenzidine	<2.5	ug/L	2.5	8.1	5		09/12/2017 08:00	09/15/2017 18:03	RPN	EPA 8270D
3-Nitroaniline	<1.3	ug/L	1.3	5.1	5		09/12/2017 08:00	09/15/2017 18:03	RPN	EPA 8270D
4,6-Dinitro-2-methylphenol	<1.5	ug/L	1.5	5.6	5		09/12/2017 08:00	09/15/2017 18:03	RPN	EPA 8270D
4-Bromophenyl-phenyl ether	<0.86	ug/L	0.86	5.1	5		09/12/2017 08:00	09/15/2017 18:03	RPN	EPA 8270D
4-Chloro-3-methylphenol	<1.1	ug/L	1.1	5.1	5		09/12/2017 08:00	09/15/2017 18:03	RPN	EPA 8270D
4-Chloroaniline	<1.5	ug/L	1.5	5.1	5		09/12/2017 08:00	09/15/2017 18:03	RPN	EPA 8270D
4-Chlorophenyl-phenyl ether	<1.1	ug/L	1.1	5.1	5		09/12/2017 08:00	09/15/2017 18:03	RPN	EPA 8270D
4-Nitroaniline	<1.4	ug/L	1.4	5.1	5		09/12/2017 08:00	09/15/2017 18:03	RPN	EPA 8270D
4-Nitrophenol	<1.2	ug/L	1.2	5.1	5		09/12/2017 08:00	09/15/2017 18:03	RPN	EPA 8270D
Acenaphthene	<0.86	ug/L	0.86	5.1	5		09/12/2017 08:00	09/15/2017 18:03	RPN	EPA 8270D
Acenaphthylene	<1.1	ug/L	1.1	5.1	5		09/12/2017 08:00	09/15/2017 18:03	RPN	EPA 8270D
Acetophenone	<1.2	ug/L	1.2	5.1	5		09/12/2017 08:00	09/15/2017 18:03	RPN	EPA 8270D
Aniline	<2.0	ug/L	2.0	6.6	5		09/12/2017 08:00	09/15/2017 18:03	RPN	EPA 8270D
Anthracene	<1.2	ug/L	1.2	5.1	5		09/12/2017 08:00	09/15/2017 18:03	RPN	EPA 8270D
Azobenzene & 1,2-Diphenylhydra	<2.0	ug/L	2.0	10	5		09/12/2017 08:00	09/15/2017 18:03	RPN	EPA 8270D

Unless specifically stated to the contrary soil/sediment/sludge sample results reported on a Dry Weight Basis

CT LAB Sample#: 916000 Sample Description: LEACHATE License/Well #: 3150/035 Sampled: 09/06/2017

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Qualifiers applying to all Analytes of Method EPA 8270D: V										
Benzidine	<20	ug/L	20	61	5		09/12/2017 08:00	09/15/2017 18:03	RPN	EPA 8270D
Benzo(a)anthracene	<1.1	ug/L	1.1	5.1	5		09/12/2017 08:00	09/15/2017 18:03	RPN	EPA 8270D
Benzo(a)pyrene	<1.5	ug/L	1.5	5.1	5		09/12/2017 08:00	09/15/2017 18:03	RPN	EPA 8270D
Benzo(b)fluoranthene	<1.5	ug/L	1.5	5.1	5		09/12/2017 08:00	09/15/2017 18:03	RPN	EPA 8270D
Benzo(g,h,i)perylene	<1.5	ug/L	1.5	5.6	5		09/12/2017 08:00	09/15/2017 18:03	RPN	EPA 8270D
Benzo(k)fluoranthene	<1.5	ug/L	1.5	5.6	5		09/12/2017 08:00	09/15/2017 18:03	RPN	EPA 8270D
Benzyl alcohol	<1.3	ug/L	1.3	5.1	5		09/12/2017 08:00	09/15/2017 18:03	RPN	EPA 8270D
Bis(2-chloroethoxy)methane	<1.0	ug/L	1.0	5.1	5		09/12/2017 08:00	09/15/2017 18:03	RPN	EPA 8270D
Bis(2-chloroethyl)ether	<1.1	ug/L	1.1	5.1	5		09/12/2017 08:00	09/15/2017 18:03	RPN	EPA 8270D
Bis(2-chloroisopropyl)ether	<1.1	ug/L	1.1	5.1	5		09/12/2017 08:00	09/15/2017 18:03	RPN	EPA 8270D
Bis(2-ethylhexyl)phthalate	**1.2**	ug/L	0.91 *	5.1	5	B	09/12/2017 08:00	09/15/2017 18:03	RPN	EPA 8270D
Butylbenzylphthalate	<0.96	ug/L	0.96	5.1	5		09/12/2017 08:00	09/15/2017 18:03	RPN	EPA 8270D
Carbazole	<1.2	ug/L	1.2	5.1	5		09/12/2017 08:00	09/15/2017 18:03	RPN	EPA 8270D
Chrysene	<1.4	ug/L	1.4	5.1	5		09/12/2017 08:00	09/15/2017 18:03	RPN	EPA 8270D
Di-n-butylphthalate	<0.86	ug/L	0.86	5.1	5		09/12/2017 08:00	09/15/2017 18:03	RPN	EPA 8270D
Di-n-octylphthalate	<1.0	ug/L	1.0	5.1	5		09/12/2017 08:00	09/15/2017 18:03	RPN	EPA 8270D
Dibenzo(a,h)anthracene	<1.5	ug/L	1.5	5.1	5		09/12/2017 08:00	09/15/2017 18:03	RPN	EPA 8270D
Dibenzofuran	<1.1	ug/L	1.1	5.1	5		09/12/2017 08:00	09/15/2017 18:03	RPN	EPA 8270D
Diethylphthalate	<1.1	ug/L	1.1	5.1	5		09/12/2017 08:00	09/15/2017 18:03	RPN	EPA 8270D
Dimethylphthalate	<1.2	ug/L	1.2	5.1	5		09/12/2017 08:00	09/15/2017 18:03	RPN	EPA 8270D
Fluoranthene	<1.2	ug/L	1.2	5.1	5		09/12/2017 08:00	09/15/2017 18:03	RPN	EPA 8270D
Fluorene	<1.0	ug/L	1.0	5.1	5		09/12/2017 08:00	09/15/2017 18:03	RPN	EPA 8270D
Hexachlorobenzene	<1.0	ug/L	1.0	5.1	5		09/12/2017 08:00	09/15/2017 18:03	RPN	EPA 8270D

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

CT LAB Sample#: 916000 Sample Description: LEACHATE License/Well #: 3150/035 Sampled: 09/06/2017

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Qualifiers applying to all Analytes of Method EPA 8270D: V										
Hexachlorobutadiene	<1.0	ug/L	1.0	5.1	5		09/12/2017 08:00	09/15/2017 18:03	RPN	EPA 8270D
Hexachlorocyclopentadiene	<0.91	ug/L	0.91	5.1	5		09/12/2017 08:00	09/15/2017 18:03	RPN	EPA 8270D
Hexachloroethane	<1.2	ug/L	1.2	5.1	5		09/12/2017 08:00	09/15/2017 18:03	RPN	EPA 8270D
Hexachloropropene	<1.1	ug/L	1.1	5.1	5		09/12/2017 08:00	09/15/2017 18:03	RPN	EPA 8270D
Indeno(1,2,3-cd)pyrene	<1.5	ug/L	1.5	5.6	5		09/12/2017 08:00	09/15/2017 18:03	RPN	EPA 8270D
Isophorone	<1.1	ug/L	1.1	5.1	5		09/12/2017 08:00	09/15/2017 18:03	RPN	EPA 8270D
N-Nitroso-di-n-propylamine	<1.3	ug/L	1.3	5.1	5		09/12/2017 08:00	09/15/2017 18:03	RPN	EPA 8270D
N-Nitrosodimethylamine	<1.1	ug/L	1.1	5.1	5		09/12/2017 08:00	09/15/2017 18:03	RPN	EPA 8270D
N-Nitrosodiphenylamine & Diphn	<2.0	ug/L	2.0	10	5		09/12/2017 08:00	09/15/2017 18:03	RPN	EPA 8270D
N-Nitrosopyrrolidine	<1.2	ug/L	1.2	5.1	5		09/12/2017 08:00	09/15/2017 18:03	RPN	EPA 8270D
Naphthalene	<1.2	ug/L	1.2	5.1	5		09/12/2017 08:00	09/15/2017 18:03	RPN	EPA 8270D
Nitrobenzene	<1.0	ug/L	1.0	5.1	5		09/12/2017 08:00	09/15/2017 18:03	RPN	EPA 8270D
Pentachlorophenol	<2.5	ug/L	2.5	8.6	5		09/12/2017 08:00	09/15/2017 18:03	RPN	EPA 8270D
Phenanthrene	<1.1	ug/L	1.1	5.1	5		09/12/2017 08:00	09/15/2017 18:03	RPN	EPA 8270D
Phenol	<1.3	ug/L	1.3	5.1	5		09/12/2017 08:00	09/15/2017 18:03	RPN	EPA 8270D
Pyrene	<1.1	ug/L	1.1	5.1	5		09/12/2017 08:00	09/15/2017 18:03	RPN	EPA 8270D
Pyridine	<1.4	ug/L	1.4	5.1	5		09/12/2017 08:00	09/15/2017 18:03	RPN	EPA 8270D

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

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

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

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

QC Qualifiers

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

Current CT Laboratories Certifications

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

Rev. 02/2017

CHAIN OF CUSTODY

Page 1 of 1

Company: MSA Professional
Project Contact: Buckland
Telephone: 356-2771
Project Name: Adams Co RAR #3150 Plo
Project #: 325011
Location: WI
Sampled By: Chad Fitzsimmons

CT LABORATORIES
1230 Lange Court, Baraboo, WI 53913 Fax 608-356-2766
Folder #: 130454
Company: MSA PROFESSIONAL S
Project: ADAMS CO RAR
Logged By: BNA PM ET

WA NPDES
Permit #

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

Invoice To:* Same
EMAIL:
Company:
Address:

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

Client Special Instructions

Matrix:
GW – groundwater SW - surface water WW - wastewater DW - drinking water
S - soil/sediment SL - sludge A - air NP - oil/product

Collection Date	Collection Time	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 # (Lab use only)
9/6/17		GW	G		Manhole 035	N	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	9		916060

Analyses Requested: Hardness, Cd, Cu, Pb, Zn, Total Suspended Solids, Nitrate + Nitrite, Total Phosphorus, Chloride, Total Kjeldahl Nitrogen, Ammonia Nitrogen, Total Dissolved Solids, Total Solids

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

Relinquished by	Date/Time	Received By:	Date/Time	Lab Use Only
Chad Fitzsimmons	9/6/17		9/6/17 1555	Ice Present Yes No
Received by:	Date/Time	Received for Laboratory by:	Date/Time	Temp 1.8 °C
			9-6-17 1607	Cooler # 5947

Rev. 02/2017

CHAIN OF CUSTODY

Page 2 of 2

Company: MSA Professional Services

Project Contact: Dick Legler

Telephone: 356-2771

Project Name: Reformatory Rd

Project #: 32031

Location: WS

Sampled By: David Fitzsimmons

CT LABORATORIES

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

Lab Use Only
Place Header Sticker Here:
#3150

Program:
QSM RCRA SDWA NPDES
Solid Waste Other _____

PO #

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

Invoice To:* Same
EMAIL:
Company:
Address:

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

Client Special Instructions

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

Collection Date	Collection Time	Matrix	Grab/ Comp	Sample #	Sample ID Description	Filtered? Y/N	ANALYSES REQUESTED												Total # Containers	Designated MS/MSD	CT Lab ID # (Lab use only)
							Fill in Spaces with Bottles per Test														
9/6	17	GW	G		Dairy Lateral OUT	N	X	X	X	X									9		

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%

Relinquished by:	Date/Time	Received By:	Date/Time
Received by:	Date/Time	Received for Laboratory by:	Date/Time

Lab Use Only
Ice Present Yes No
Temp _____ IR Gun _____
Cooler # _____

MSA
More ideas. Better solutions.

COPY

October 26, 2017

GEMS Data Submittal Contact – WA/5
Bureau of Waste Management
Wisconsin Department of Natural Resources
101 South Webster Street
Madison, WI 53707-7921

Re: Semi-Annual Monitoring Data – September 2017
Adams County Landfill, License (3150), FID 701040560

To Whom It May Concern

We are submitting the Adams County Landfill September 2017 semi-annual groundwater monitoring data, and the quarterly landfill gas probe monitoring data on the enclosed computer diskette. Also, copies of the Groundwater Monitoring Data Certification and Chapter NR 140 PAL/ES exceedance listings for the facility are enclosed.

The groundwater samples were collected on September 6 and 8, 2017 by Dave Fitzsimmons. There were no problems with the monitoring well sampling during this sample event, and both lysimeters and a leachate sample were collected.

Please contact me if you have any questions concerning the enclosed information.

Sincerely,

MSA Professional Services, Inc.

Richard S. Lyster, P.G.
Senior Hydrogeologist

RSL:dp
Enc.
cc: Brenda Quinnell, Adams County Landfill Manager (via email)

State of Wisconsin
Department of Natural Resources
dnr.wi.gov

Environmental Monitoring Data Certification

Form 4400-231 (R 5/17)

Notice: Personally identifiable information collected will be used for program administration and enforcement purposes. The Department may also provide this information to requesters as required under Wisconsin's Open Records law, ss. 19.31 to 19.39, Wis. Stats.
When submitting monitoring data, the owner or operator of the facility, practice or activity is required to notify the Department in writing that a groundwater standard or an explosive gas level has been attained or exceeded, as specified in ss. NR 140.24(1)(a); NR 140.26(1)(a); NR 507.30NR 635.14(9)(a); NR 635.18(20) and NR 507.30, Wis. Adm. Code. Failure to report may result in fines, forfeitures or other penalties resulting from enforcement under ss. 289.97, 291.97 or 299.95, Wis. Stats

Instructions:

- **Prepare one form for each license or monitoring ID.**
- **Please type or print legibly.**
- Attach a notification of any values that attain or exceed groundwater standards (that is, preventive action limits, enforcement standards or alternative concentration limits). The notification must include a preliminary analysis of the cause and significance of each value.
- Attach a notification of any gas values that attain or exceed explosive gas levels.
- Send the original signed form, any notification, and Electronic Data Deliverable [EDD] to:

GEMS Data Submittal Contact - WA/5
Wisconsin Department of Natural Resources
P.O. Box 7921
Madison, WI 53707-7921

Monitoring Data Submittal Information

Name of entity submitting data (laboratory, consultant, facility owner)
MSA Professional Services, Inc., consultant for Adams County R & R Landfill

Contact for questions about data formatting. Include data preparer's name, telephone number and Email address:

Name	Phone No. (include area code)
Eric Korthals	(608) 356-2770

Email
ekorthals@ctlaboratories.com

Facility Name
Adams County R&R Landfill

License # / Monitoring ID	Facility ID (FID)
03150 /70104056	70104056

Actual sampling dates (e.g., July 2-6, 2003)	The enclosed results are for sampling required in the month(s) of (e.g., June 2003)
September 6 and 8, 2017	September 2017

Type of Data Submitted (Check all that apply):

- [x] Groundwater monitoring data from monitoring wells
- [ ] Groundwater monitoring data from private water supply wells
- [ ] Leachate monitoring data
- [x] Gas monitoring data
- [ ] Air monitoring data
- [ ] Other (specify):

Notification attached?

- [ ] No. No groundwater standards or explosive gas limits were exceeded
- [x] Yes, a notification of values exceeding a groundwater standard is attached. It includes a list of monitoring points, dates, sample values, groundwater standard and preliminary analysis of the cause and significance of any concentration.
- [ ] Yes, a notification of values exceeding an explosive gas limit is attached. It includes the monitoring points, dates, sample values and explosive gas limits.

Certification

To the best of my knowledge, the information reported and statements made on this data submittal and attachments are true and correct. Furthermore, I have attached complete notification of any sampling values meeting or exceeding groundwater standards or explosive gas levels, and a preliminary analysis of the cause and significance of concentrations exceeding groundwater standards.

Facility Representative Name (Print)	Title	Phone No. (include area code)
Richard Lyster, MSA	Project Manager	(608) 355-8901

Richard Lyster — Signature

10-26-17 — Date Signed (mm/dd/yyyy)

For DNR Use Only

Check action taken, and record date and your initials. Describe on back side if necessary

- [ ] Found uploading problems on _____ Initials
- [ ] Notified contact of problems on _____ Uploaded data successfully on _____

EDD format(s): [ ] Diskette [ ] CD (initial submittal and follow-up) [ ] E-mail (follow-up only) [ ] Other: _____

CT Laboratories LLC
1230 Lange Ct
Baraboo, WI 53913
608-356-2760
608-356-2766 (fax)

LETTER OF TRANSMITTAL / CERTIFICATION

Date: September 28, 2017

TO: Dick Lytser
MSA Professional Services

RE: DNR Specified Groundwater and/or Gas Monitoring Data
ASCII Files for Facilities Listed Below

License No.	Facility Name	Sample Results for the Month(s) of:
03150	Adams Co R&R LF	09/17

The ASCII file(s) on this diskette(s) or email attachment contain(s) groundwater monitoring data as required by the Wisconsin Department of Natural Resources. To the best of my knowledge, the data presented is both accurate and true as reported by our Laboratory. This being said, should any question arise as to the accuracy of the data or the format in which it has been provided to you, the diskette should be returned to CT Laboratories LLC immediately for review and reconciliation. ***This letter of transmittal is not suitable for data certification for WDNR purposes and should not accompany the disk submitted to WDNR.***

COMMENTS:

Signed

Eric T. Korthals, Project Manager

Preventive Action Limit (PAL) Exceedances

Adams County RR LF (03150)

WELL : 001 MW-1

DATE	PARAMETER	DESCRIPTION	RESULT	PAL	LOD	UNIT
09/06/2017	00094	SPECIFIC CONDUCTANCE (FIELD @2	629	590		MICROMHO
09/06/2017	39036	ALKALINITY (AS CAC03), DISSOLV	360	290	10	MG/L

WELL : 005 MW-3

DATE	PARAMETER	DESCRIPTION	RESULT	PAL	LOD	UNIT
09/08/2017	39036	ALKALINITY (AS CAC03), DISSOLV	290	290	10	MG/L

WELL : 008 MW-6P

DATE	PARAMETER	DESCRIPTION	RESULT	PAL	LOD	UNIT
09/06/2017	00094	SPECIFIC CONDUCTANCE (FIELD @2	586	580		MICROMHO
09/06/2017	39036	ALKALINITY (AS CAC03), DISSOLV	330	290	10	MG/L

WELL : 016 MW-18

DATE	PARAMETER	DESCRIPTION	RESULT	PAL	LOD	UNIT
09/06/2017	00094	SPECIFIC CONDUCTANCE (FIELD @2	956	650		MICROMHO
09/06/2017	39036	ALKALINITY (AS CAC03), DISSOLV	390	340	10	MG/L

WELL : 018 MW-19

DATE	PARAMETER	DESCRIPTION	RESULT	PAL	LOD	UNIT
09/06/2017	00094	SPECIFIC CONDUCTANCE (FIELD @2	980	590		MICROMHO
09/06/2017	22413	HARDNESS, DISSOLVED	487	340	18	MG/L
09/06/2017	39036	ALKALINITY (AS CAC03), DISSOLV	480	300	10	MG/L

Preventive Action Limit (PAL) Exceedances

Adams County RR LF (03150)

WELL : 040 MW-20

DATE	PARAMETER	DESCRIPTION	RESULT	PAL	LOD	UNIT
09/06/2017	00094	SPECIFIC CONDUCTANCE (FIELD @2	1014	590		MICROMHO
09/06/2017	22413	HARDNESS, DISSOLVED	570	390	18	MG/L
09/06/2017	39036	ALKALINITY (AS CAC03), DISSOLV	660	290	10	MG/L

WELL : 041 MW-21

DATE	PARAMETER	DESCRIPTION	RESULT	PAL	LOD	UNIT
09/06/2017	00094	SPECIFIC CONDUCTANCE (FIELD @2	1055	590		MICROMHO
09/06/2017	22413	HARDNESS, DISSOLVED	588	390		MG/L
09/06/2017	39036	ALKALINITY (AS CAC03), DISSOLV	540	290	10	MG/L

WELL : 042 MW-22

DATE	PARAMETER	DESCRIPTION	RESULT	PAL	LOD	UNIT
09/06/2017	00094	SPECIFIC CONDUCTANCE (FIELD @2	1348	590		MICROMHO
09/06/2017	22413	HARDNESS, DISSOLVED	762	390	18	MG/L
09/06/2017	39036	ALKALINITY (AS CAC03), DISSOLV	700	290	10	MG/L

Attachment to NR 140 PAL Exceedances Table

Adams County Resource and Recovery Landfill
License #3150
September 2017

PAL Exceedances Explanation Notes (See attached PAL exceedance table)

1. Alkalinity, hardness and specific conductance PAL exceedances were detected at wells MW-19, MW-20, MW-21, and MW-22 during the September 2017 sample event. The alkalinity, hardness, and specific conductance PAL exceedances at these wells were at similar concentrations compared to the past monitoring results dating to December 2013. Specific conductance and alkalinity PAL exceedances were detected at wells MW-1 and MW-18, and an alkalinity PAL exceedance was attained at well MW-3 (290 mg/L). These PAL exceedances have been present or are intermittent at these wells during the semi-annual sampling events dating back to 2014.

2. The apparent downgradient locations of several of the wells suggest a landfill source for the elevated parameters is likely, although several parameters are intermittent exceedances. Past flow analysis has shown well MW-22 is hydraulically sidegradient of the landfill.

More ideas. Better solutions.

April 24, 2018

Ms. Brenda Quinnell
Adams County Resource and Recovery Landfill
1420 Highway 21
Friendship, WI 53934

Dear Brenda:

Enclosed are the March 2018 results for the groundwater monitoring and landfill gas monitoring at the Adams County Resource and Recovery Landfill, License #3150, FID #701040560. The report information includes:

- This cover letter
- Groundwater Monitoring Data Certification Sheet
- Chain of Custody Sheet
- Lab Analysis Reports
- NR 140 PAL Exceedance Summary Sheet

We will send the computer diskette containing the landfill monitoring information for this sampling round to the WDNR, as required. In addition, we have reported on the GEMS-formatted CD the January to March 2018 gas extraction system measurements (Point IDs 601, 603,605 and 650) that were measured by landfill staff during the period of January to March 2018.

The groundwater samples were collected on March 7 and 8, 2018 by Dave Fitzsimmons. There were no problems with the monitoring well sampling during this sample event.

Samples were collected from Lysimeter #1 and Lysimeter #2. At Lysimeter #1, 26.5 gallons were pumped. At Lysimeter #2 105.3 gallons were pumped. A leachate sample was collected and laboratory analyzed during this sampling.

The wells and methane probes sampled were:

MW-1	MW-7	MW-19P	MW-9
MW-1P	MW-7P	MW-20	Lysimeter #1
MW-2	MW-16	MW-21	Lysimeter #2
MW-2P	MW-17	MW-22	
MW-3	MW-17P	GP – West	
MW-3P	MW-18	GP - North	
MW-6	MW-18P		
MW-6P	MW-1		

Ms. Brenda Quinnell
Adams County Resource and Recovery Landfill
April 24, 2018

The trip blank, field blank and duplicate sample analysis indicated no field or laboratory errors.

The following parameters were measured at the landfill gas probes:

Date Collected	March 8, 2018
Air Temperature	20° F, cloudy, windy
Barometric Pressure	29.86 in. Hg, falling
In-field Conditions	Snow covered, frozen soil

Location	Percent Oxygen	Percent Methane
GP-North	15.7	0.0
GP-West	16.8	0.0

Please call either of us at (800) 362-4505 if you have any questions.

Sincerely,

MSA Professional Services, Inc.

Richard S. Lyster, P.G.
Senior Hydrogeologist

David Fitzsimmons
Environmental Specialist

RSL:DF:dp
Enc.

cc: File 32030

State of Wisconsin
Department of Natural Resources
dnr.wi.gov

Environmental Monitoring Data Certification

Form 4400-231 (R 5/17)

Notice: Personally identifiable information collected will be used for program administration and enforcement purposes The Department may also provide this information to requesters as required under Wisconsin's Open Records law, ss. 19.31 to 19 39, Wis. Stats.
When submitting monitoring data, the owner or operator of the facility, practice or activity is required to notify the Department in writing that a groundwater standard or an explosive gas level has been attained or exceeded, as specified in ss. NR 140.24(1)(a); NR 140.26(1)(a); NR 507.30NR 635 14(9)(a); NR 635.18(20) and NR 507.30, Wis. Adm. Code. Failure to report may result in fines, forfeitures or other penalties resulting from enforcement under ss. 289 97, 291.97 or 299.95, Wis. Stats

Instructions:

- **Prepare one form for each license or monitoring ID.**
- **Please type or print legibly.**
- Attach a notification of any values that attain or exceed groundwater standards (that is, preventive action limits, enforcement standards or alternative concentration limits) The notification must include a preliminary analysis of the cause and significance of each value.
- Attach a notification of any gas values that attain or exceed explosive gas levels.
- Send the original signed form, any notification, and Electronic Data Deliverable [EDD] to: GEMS Data Submittal Contact - WA/5, Wisconsin Department of Natural Resources, P.O. Box 7921, Madison, WI 53707-7921

Monitoring Data Submittal Information

Name of entity submitting data (laboratory, consultant, facility owner)
MSA Professional Services, Inc., consultant for Adams County R & R Landfill

Contact for questions about data formatting. Include data preparer's name, telephone number and Email address:

Name	Phone No. (include area code)
Eric Korthals	(608) 356-2770

Email
ekorthals@ctlaboratories.com

Facility Name
Adams County R&R Landfill

License # / Monitoring ID	Facility ID (FID)
03150 /70104056	70104056

Actual sampling dates (e.g., July 2-6, 2003)	The enclosed results are for sampling required in the month(s) of: (e.g., June 2003)
March 7 and 8 2018	March 2018, gas system readings from January to March 2018

Type of Data Submitted (Check all that apply)

- [x] Groundwater monitoring data from monitoring wells
- [ ] Groundwater monitoring data from private water supply wells
- [ ] Leachate monitoring data
- [x] Gas monitoring data
- [ ] Air monitoring data
- [x] Other (specify): gas system readings taken by landfill staff

Notification attached?

- [ ] No. No groundwater standards or explosive gas limits were exceeded.
- [x] Yes, a notification of values exceeding a groundwater standard is attached It includes a list of monitoring points, dates, sample values, groundwater standard and preliminary analysis of the cause and significance of any concentration.
- [ ] Yes, a notification of values exceeding an explosive gas limit is attached. It includes the monitoring points, dates, sample values and explosive gas limits

Certification

To the best of my knowledge, the information reported and statements made on this data submittal and attachments are true and correct. Furthermore, I have attached complete notification of any sampling values meeting or exceeding groundwater standards or explosive gas levels, and a preliminary analysis of the cause and significance of concentrations exceeding groundwater standards

Facility Representative Name (Print)	Title	Phone No. (include area code)
Richard Lyga, MSA	Project Manager	608 355-8901

Richard Lyga — 4-24-18

Signature — Date Signed (mm/dd/yyyy)

For DNR Use Only

Check action taken, and record date and your initials. Describe on back side if necessary

- [ ] Found uploading problems on _____ Initials
- [ ] Notified contact of problems on _____ Uploaded data successfully on _____

EDD format(s): [ ] Diskette [ ] CD (initial submittal and follow-up) [ ] E-mail (follow-up only) [ ] Other: _____

CT Laboratories LLC
1230 Lange Ct
Baraboo, WI 53913
608-356-2760
608-356-2766 (fax)

LETTER OF TRANSMITTAL / CERTIFICATION

Date: March 22, 2018

TO: Dick Lyster
MSA Professional Services

RE DNR Specified Groundwater and/or Gas Monitoring Data
ASCII Files for Facilities Listed Below

License No.	Facility Name	Sample Results for the Month(s) of:
03150	Adams Co R&R LF	03/18

The csv-format file(s) on this diskette(s) or email attachment contain(s) groundwater monitoring data as required by the Wisconsin Department of Natural Resources. To the best of my knowledge, the data presented is both accurate and true as reported by our Laboratory. This being said, should any question arise as to the accuracy of the data or the format in which it has been provided to you, the diskette should be returned to CT Laboratories LLC immediately for review and reconciliation. ***This letter of transmittal is not suitable for data certification for WDNR purposes and should not accompany the disk submitted to WDNR.***

COMMENTS



Signed
Eric T. Korthals, Project Manager

Preventive Action Limit (PAL) Exceedances

Adams County RR LF (03150)

WELL : 001 MW-1

DATE	PARAMETER	DESCRIPTION	RESULT	PAL	LOD	UNIT
03/07/2018	00094	SPECIFIC CONDUCTANCE (FIELD @2	630	590		MICROMHO
03/07/2018	39036	ALKALINITY (AS CAC03), DISSOLV	360	290	10	MG/L

WELL : 005 MW-3

DATE	PARAMETER	DESCRIPTION	RESULT	PAL	LOD	UNIT
03/08/2018	39036	ALKALINITY (AS CAC03), DISSOLV	290	290	10	MG/L

WELL : 007 MW-6

DATE	PARAMETER	DESCRIPTION	RESULT	PAL	LOD	UNIT
03/07/2018	39036	ALKALINITY (AS CAC03), DISSOLV	270	230	10	MG/L

WELL : 008 MW-6P

DATE	PARAMETER	DESCRIPTION	RESULT	PAL	LOD	UNIT
03/07/2018	39036	ALKALINITY (AS CAC03), DISSOLV	300	290	10	MG/L

WELL : 016 MW-18

DATE	PARAMETER	DESCRIPTION	RESULT	PAL	LOD	UNIT
03/07/2018	00094	SPECIFIC CONDUCTANCE (FIELD @2	957	650		MICROMHO
03/07/2018	39036	ALKALINITY (AS CAC03), DISSOLV	400	340	10	MG/L

WELL : 018 MW-19

DATE	PARAMETER	DESCRIPTION	RESULT	PAL	LOD	UNIT
03/07/2018	00094	SPECIFIC CONDUCTANCE (FIELD @2	1115	590		MICROMHO
03/07/2018	22413	HARDNESS, DISSOLVED	543	340	18	MG/L
03/07/2018	39036	ALKALINITY (AS CAC03), DISSOLV	550	300	10	MG/L

Preventive Action Limit (PAL) Exceedances

Adams County RR LF (03150)

WELL : 018 MW-19

WELL : 040 MW-20

DATE	PARAMETER	DESCRIPTION	RESULT	PAL	LOD	UNIT
03/07/2018	00094	SPECIFIC CONDUCTANCE (FIELD @2	1005	590		MICROMHO
03/07/2018	22413	HARDNESS, DISSOLVED	602	390	18	MG/L
03/07/2018	39036	ALKALINITY (AS CAC03), DISSOLV	690	290	10	MG/L

WELL : 041 MW-21

DATE	PARAMETER	DESCRIPTION	RESULT	PAL	LOD	UNIT
03/07/2018	00094	SPECIFIC CONDUCTANCE (FIELD @2	951	590		MICROMHO
03/07/2018	22413	HARDNESS, DISSOLVED	559	390	.18	MG/L
03/07/2018	39036	ALKALINITY (AS CAC03), DISSOLV	530	290	10	MG/L

WELL : 042 MW-22

DATE	PARAMETER	DESCRIPTION	RESULT	PAL	LOD	UNIT
03/07/2018	00094	SPECIFIC CONDUCTANCE (FIELD @2	1468	590		MICROMHO
03/07/2018	22413	HARDNESS, DISSOLVED	923	390	.18	MG/L
03/07/2018	39036	ALKALINITY (AS CAC03), DISSOLV	720	290	10	MG/L

Attachment to NR 140 PAL Exceedances Table

Adams County Resource and Recovery Landfill
License #3150
March 2018

PAL Exceedances Explanation Notes

1. Alkalinity and specific conductance exceeded the NR 140 PAL concentrations at wells MW-1 and MW-18. Alkalinity exceeded the PAL standards at wells MW-3, MW-6 and MW-6P. Alkalinity, hardness, and specific conductance exceeded the PAL standards at wells MW-19, MW-20, MW-21, and MW-22. The PAL exceedances detected in March 2018 are generally consistent with past monitoring results for the indicator parameters. In some cases, the PAL exceedances at the wells have been detected on an intermittent basis, as the detections have varied over the monitoring period and certain monitoring wells do not show consistent PAL exceedances for the indicator parameters.

2. Volatile Organic Compounds (VOCs) were sampled in the March 2018 sampling event. No NR 140 PAL exceedances was detected for VOCs during March 2018. Tetrahydrofuran was detected above the PAL (10 ug/L) at well MW-19 in the March 2017 sample event, and was not detected above the PAL at well MW-19 in March 2018.

3. The apparent downgradient locations of several of the wells suggest a landfill source for the elevated indicator parameters is likely, although several parameters are intermittent PAL exceedances. Past flow analysis has shown well MW-22 is hydraulically sidegradient of the landfill.

CT LABORATORIES
delivering more than data from your environmental analyses

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

ANALYTICAL REPORT

MSA PROFESSIONAL SERVICES
DICK LYSTER
1230 SOUTH BLVD
BARABOO, WI 53913

Project Name: ADAMS CO R&R
Project Phase:
Contract #: 1272
Project #:
Folder #: 134538
Purchase Order #:

Arrival Temperature: See COC
Report Date: 03/21/2018
Date Received: 03/09/2018
Reprint Date: 03/21/2018

CT LAB Sample#: 987692 Sample Description: FIELD BLANK #1 License/Well #: 3150/997 Sampled: 03/07/2018

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Color (Field)	**CLEAR**		N/A	N/A	1			03/07/2018 00:00	SUB	FIELD
Conductivity (Field)	**12**	umhos/cm	N/A	N/A	1			03/07/2018 00:00	SUB	FIELD
Odor (Field)	**NO**		N/A	N/A	1			03/07/2018 00:00	SUB	FIELD
pH (Field)	**7.28**	S.U	N/A	N/A	1			03/07/2018 00:00	SUB	FIELD
Turbidity (Field)	**NO**		N/A	N/A	1			03/07/2018 00:00	SUB	FIELD
Inorganic Results										
Alkalinity Dissolved	<10	mg/L	10	34	1			03/13/2018 10:09	MEZ	EPA 310.2
Dissolved Chloride	**1.3**	mg/L	0.70 *	2.4	1			03/09/2018 12:09	DGS	EPA 9056A
Metals Results										
Dissolved Hardness	<0.18	mg/L	0.18	0.61	1			03/12/2018 15:41	NAH	SM2340B/6010

CT LAB Sample#: 987693 Sample Description: MW-1 License/Well #: 3150/001 Sampled: 03/07/2018

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

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

CT LAB Sample#: 987693 Sample Description: MW-1 License/Well #: 3150/001 Sampled: 03/07/2018

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Color (Field)	**BROWN**		N/A	N/A	1			03/07/2018 00:00	SUB	FIELD
Conductivity (Field)	**630**	umhos/cm	N/A	N/A	1			03/07/2018 00:00	SUB	FIELD
Groundwater Elevation (Field)	**934.10**	Feet MSL	N/A	N/A	1			03/07/2018 00:00	SUB	FIELD
Odor (Field)	**NO**		N/A	N/A	1			03/07/2018 00:00	SUB	FIELD
pH (Field)	**7.33**	S.U.	N/A	N/A	1			03/07/2018 00:00	SUB	FIELD
Temperature (Field)	**9.41**	Deg. C	N/A	N/A	1			03/07/2018 00:00	SUB	FIELD
Turbidity (Field)	**YES**		N/A	N/A	1			03/07/2018 00:00	SUB	FIELD
Inorganic Results										
Alkalinity Dissolved	**360**	mg/L	10	34	1			03/13/2018 10:10	MEZ	EPA 310.2
Dissolved Chloride	**14**	mg/L	3.5	12	5			03/09/2018 12:26	DGS	EPA 9056A
Metals Results										
Dissolved Hardness	**289**	mg/L	0.18	0.61	1			03/12/2018 15:48	NAH	SM2340B/6010
Organic Results										
1,1,1,2-Tetrachloroethane	<0.60	ug/L	0.60	1.9	1			03/13/2018 05:07	AGK	EPA 8260C
1,1,1-Trichloroethane	<0.50	ug/L	0.50	1.8	1			03/13/2018 05:07	AGK	EPA 8260C
1,1,2,2-Tetrachloroethane	<0.70	ug/L	0.70	2.4	1			03/13/2018 05:07	AGK	EPA 8260C
1,1,2-Trichloroethane	<0.40	ug/L	0.40	1.5	1			03/13/2018 05:07	AGK	EPA 8260C
1,1-Dichloroethane	<0.30	ug/L	0.30	1.1	1			03/13/2018 05:07	AGK	EPA 8260C
1,1-Dichloroethene	<0.40	ug/L	0.40	1.5	1			03/13/2018 05:07	AGK	EPA 8260C
1,1-Dichloropropene	<0.70	ug/L	0.70	2.2	1			03/13/2018 05:07	AGK	EPA 8260C
1,2,3-Trichlorobenzene	<0.80	ug/L	0.80	2.6	1			03/13/2018 05:07	AGK	EPA 8260C
1,2,3-Trichloropropane	<0.60	ug/L	0.60	1.9	1			03/13/2018 05:07	AGK	EPA 8260C
1,2,4-Trichlorobenzene	<0.50	ug/L	0.50	1.7	1			03/13/2018 05:07	AGK	EPA 8260C

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

CT LAB Sample#: 987693 Sample Description: MW-1 License/Well #: 3150/001 Sampled: 03/07/2018

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
1,2,4-Trimethylbenzene	<0.40	ug/L	0.40	1.2	1			03/13/2018 05:07	AGK	EPA 8260C
1,2-Dibromo-3-chloropropane	<0.70	ug/L	0.70	2.4	1			03/13/2018 05:07	AGK	EPA 8260C
1,2-Dibromoethane	<0.60	ug/L	0.60	1.8	1			03/13/2018 05:07	AGK	EPA 8260C
1,2-Dichlorobenzene	<0.60	ug/L	0.60	1.9	1			03/13/2018 05:07	AGK	EPA 8260C
1,2-Dichloroethane	<0.26	ug/L	0.26	0.87	1			03/13/2018 05:07	AGK	EPA 8260C
1,2-Dichloropropane	<0.40	ug/L	0.40	1.4	1			03/13/2018 05:07	AGK	EPA 8260C
1,3,5-Trimethylbenzene	<0.40	ug/L	0.40	1.3	1			03/13/2018 05:07	AGK	EPA 8260C
1,3-Dichlorobenzene	<0.50	ug/L	0.50	1.8	1			03/13/2018 05:07	AGK	EPA 8260C
1,3-Dichloropropane	<0.50	ug/L	0.50	1.6	1			03/13/2018 05:07	AGK	EPA 8260C
1,4-Dichlorobenzene	<0.60	ug/L	0.60	2.0	1			03/13/2018 05:07	AGK	EPA 8260C
2,2-Dichloropropane	<0.50	ug/L	0.50	1.6	1			03/13/2018 05:07	AGK	EPA 8260C
2-Butanone	<4.0	ug/L	4.0	14	1			03/13/2018 05:07	AGK	EPA 8260C
2-Chlorotoluene	<0.40	ug/L	0.40	1.4	1			03/13/2018 05:07	AGK	EPA 8260C
2-Hexanone	<7.0	ug/L	7.0	24	1			03/13/2018 05:07	AGK	EPA 8260C
4-Chlorotoluene	<0.40	ug/L	0.40	1.5	1			03/13/2018 05:07	AGK	EPA 8260C
4-Methyl-2-pentanone	<6.0	ug/L	6.0	19	1			03/13/2018 05:07	AGK	EPA 8260C
Acetone	<9.0	ug/L	9.0	30	1			03/13/2018 05:07	AGK	EPA 8260C
Benzene	<0.24	ug/L	0.24	0.81	1			03/13/2018 05:07	AGK	EPA 8260C
Bromobenzene	<0.60	ug/L	0.60	1.9	1			03/13/2018 05:07	AGK	EPA 8260C
Bromochloromethane	<0.80	ug/L	0.80	2.5	1			03/13/2018 05:07	AGK	EPA 8260C
Bromodichloromethane	<0.40	ug/L	0.40	1.4	1			03/13/2018 05:07	AGK	EPA 8260C
Bromoform	<0.70	ug/L	0.70	2.3	1			03/13/2018 05:07	AGK	EPA 8260C
Bromomethane	<0.70	ug/L	0.70	2.4	1			03/13/2018 05:07	AGK	EPA 8260C
Carbon disulfide	<0.50	ug/L	0.50	1.6	1			03/13/2018 05:07	AGK	EPA 8260C
Carbon tetrachloride	<0.50	ug/L	0.50	1.6	1			03/13/2018 05:07	AGK	EPA 8260C

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

CT LAB Sample#: 987693 Sample Description: MW-1 License/Well #: 3150/001 Sampled: 03/07/2018

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Chlorobenzene	<0.50	ug/L	0.50	1.5	1			03/13/2018 05:07	AGK	EPA 8260C
Chloroethane	<0.50	ug/L	0.50	1.6	1			03/13/2018 05:07	AGK	EPA 8260C
Chloroform	<0.30	ug/L	0.30	0.90	1			03/13/2018 05:07	AGK	EPA 8260C
Chloromethane	<0.70	ug/L	0.70	2.5	1			03/13/2018 05:07	AGK	EPA 8260C
cis-1,2-Dichloroethene	<0 30	ug/L	0.30	1.0	1			03/13/2018 05:07	AGK	EPA 8260C
cis-1,3-Dichloropropene	<0.40	ug/L	0.40	1.2	1			03/13/2018 05:07	AGK	EPA 8260C
Dibromochloromethane	<0.40	ug/L	0.40	1.4	1			03/13/2018 05:07	AGK	EPA 8260C
Dibromomethane	<0.80	ug/L	0.80	2.5	1			03/13/2018 05:07	AGK	EPA 8260C
Dichlorodifluoromethane	<0.40	ug/L	0.40	1.5	1			03/13/2018 05:07	AGK	EPA 8260C
Diisopropyl ether	<0.29	ug/L	0.29	0.97	1			03/13/2018 05:07	AGK	EPA 8260C
Ethylbenzene	<0.30	ug/L	0.30	1.1	1			03/13/2018 05:07	AGK	EPA 8260C
Hexachlorobutadiene	<0.90	ug/L	0.90	2.9	1			03/13/2018 05:07	AGK	EPA 8260C
Isopropylbenzene	<0.40	ug/L	0.40	1.4	1			03/13/2018 05:07	AGK	EPA 8260C
m & p-Xylene	<0.50	ug/L	0.50	1.8	1			03/13/2018 05:07	AGK	EPA 8260C
Methyl tert-butyl ether	<0.30	ug/L	0.30	1.1	1			03/13/2018 05:07	AGK	EPA 8260C
Methylene chloride	<0.50	ug/L	0.50	1.7	1			03/13/2018 05:07	AGK	EPA 8260C
n-Butylbenzene	<0.40	ug/L	0.40	1.2	1			03/13/2018 05:07	AGK	EPA 8260C
n-Propylbenzene	<0.50	ug/L	0.50	1.8	1			03/13/2018 05:07	AGK	EPA 8260C
Naphthalene	<0.70	ug/L	0.70	2.2	1			03/13/2018 05:07	AGK	EPA 8260C
o-Xylene	<0.40	ug/L	0.40	1.4	1			03/13/2018 05:07	AGK	EPA 8260C
p-Isopropyltoluene	<0.50	ug/L	0.50	1.5	1			03/13/2018 05:07	AGK	EPA 8260C
sec-Butylbenzene	<0.40	ug/L	0.40	1.3	1			03/13/2018 05:07	AGK	EPA 8260C
Styrene	<0.50	ug/L	0.50	1.7	1			03/13/2018 05:07	AGK	EPA 8260C
tert-Butylbenzene	<0.40	ug/L	0.40	1.4	1			03/13/2018 05:07	AGK	EPA 8260C
Tetrachloroethene	<0.50	ug/L	0.50	1.8	1			03/13/2018 05:07	AGK	EPA 8260C

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

CT LAB Sample#: 987693 Sample Description: MW-1 License/Well #: 3150/001 Sampled: 03/07/2018

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Tetrahydrofuran	<3.0	ug/L	3.0	10	1			03/13/2018 05:07	AGK	EPA 8260C
Toluene	<0.30	ug/L	0.30	1.1	1			03/13/2018 05:07	AGK	EPA 8260C
trans-1,2-Dichloroethene	<0.60	ug/L	0.60	1.9	1			03/13/2018 05:07	AGK	EPA 8260C
trans-1,3-Dichloropropene	<0.40	ug/L	0.40	1.4	1			03/13/2018 05:07	AGK	EPA 8260C
Trichloroethene	<0.30	ug/L	0.30	1.0	1			03/13/2018 05:07	AGK	EPA 8260C
Trichlorofluoromethane	<0.30	ug/L	0.30	1.1	1			03/13/2018 05:07	AGK	EPA 8260C
Vinyl chloride	<0.19	ug/L	0.19	0.64	1			03/13/2018 05:07	AGK	EPA 8260C

CT LAB Sample#: 987694 Sample Description: MW-1P License/Well #: 3150/002 Sampled: 03/07/2018

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Color (Field)	**CLEAR**		N/A	N/A	1			03/07/2018 00:00	SUB	FIELD
Conductivity (Field)	**241**	umhos/cm	N/A	N/A	1			03/07/2018 00:00	SUB	FIELD
Groundwater Elevation (Field)	**933.07**	Feet MSL	N/A	N/A	1			03/07/2018 00:00	SUB	FIELD
Odor (Field)	**NO**		N/A	N/A	1			03/07/2018 00:00	SUB	FIELD
pH (Field)	**7.30**	S.U.	N/A	N/A	1			03/07/2018 00:00	SUB	FIELD
Temperature (Field)	**9.21**	Deg. C	N/A	N/A	1			03/07/2018 00:00	SUB	FIELD
Turbidity (Field)	**NO**		N/A	N/A	1			03/07/2018 00:00	SUB	FIELD
Inorganic Results										
Alkalinity Dissolved	**130**	mg/L	10	34	1			03/13/2018 10:11	MEZ	EPA 310.2
Dissolved Chloride	**2.6**	mg/L	0.70	2.4	1	M		03/09/2018 12:44	DGS	EPA 9056A
Metals Results										
Dissolved Hardness	**121**	mg/L	0.18	0.61	1			03/12/2018 16:30	NAH	SM2340B/6010

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

CT LAB Sample#: 987694 Sample Description: MW-1P License/Well #: 3150/002 Sampled: 03/07/2018

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Organic Results										
1,1,1,2-Tetrachloroethane	<0.60	ug/L	0.60	1.9	1			03/13/2018 05:36	AGK	EPA 8260C
1,1,1-Trichloroethane	<0.50	ug/L	0.50	1.8	1			03/13/2018 05:36	AGK	EPA 8260C
1,1,2,2-Tetrachloroethane	<0.70	ug/L	0.70	2.4	1			03/13/2018 05:36	AGK	EPA 8260C
1,1,2-Trichloroethane	<0.40	ug/L	0.40	1.5	1			03/13/2018 05:36	AGK	EPA 8260C
1,1-Dichloroethane	<0.30	ug/L	0.30	1.1	1			03/13/2018 05:36	AGK	EPA 8260C
1,1-Dichloroethene	<0.40	ug/L	0.40	1.5	1			03/13/2018 05:36	AGK	EPA 8260C
1,1-Dichloropropene	<0.70	ug/L	0.70	2.2	1			03/13/2018 05:36	AGK	EPA 8260C
1,2,3-Trichlorobenzene	<0 80	ug/L	0.80	2.6	1			03/13/2018 05:36	AGK	EPA 8260C
1,2,3-Trichloropropane	<0.60	ug/L	0.60	1.9	1			03/13/2018 05:36	AGK	EPA 8260C
1,2,4-Trichlorobenzene	<0.50	ug/L	0.50	1.7	1			03/13/2018 05:36	AGK	EPA 8260C
1,2,4-Trimethylbenzene	<0.40	ug/L	0.40	1.2	1			03/13/2018 05:36	AGK	EPA 8260C
1,2-Dibromo-3-chloropropane	<0.70	ug/L	0.70	2.4	1			03/13/2018 05:36	AGK	EPA 8260C
1,2-Dibromoethane	<0.60	ug/L	0.60	1.8	1			03/13/2018 05:36	AGK	EPA 8260C
1,2-Dichlorobenzene	<0.60	ug/L	0.60	1.9	1			03/13/2018 05:36	AGK	EPA 8260C
1,2-Dichloroethane	<0.26	ug/L	0.26	0.87	1			03/13/2018 05:36	AGK	EPA 8260C
1,2-Dichloropropane	<0.40	ug/L	0.40	1.4	1			03/13/2018 05:36	AGK	EPA 8260C
1,3,5-Trimethylbenzene	<0.40	ug/L	0.40	1.3	1			03/13/2018 05:36	AGK	EPA 8260C
1,3-Dichlorobenzene	<0.50	ug/L	0.50	1.8	1			03/13/2018 05:36	AGK	EPA 8260C
1,3-Dichloropropane	<0.50	ug/L	0.50	1.6	1			03/13/2018 05:36	AGK	EPA 8260C
1,4-Dichlorobenzene	<0.60	ug/L	0.60	2.0	1			03/13/2018 05:36	AGK	EPA 8260C
2,2-Dichloropropane	<0.50	ug/L	0.50	1.6	1			03/13/2018 05:36	AGK	EPA 8260C
2-Butanone	<4.0	ug/L	4.0	14	1			03/13/2018 05:36	AGK	EPA 8260C
2-Chlorotoluene	<0.40	ug/L	0.40	1.4	1			03/13/2018 05:36	AGK	EPA 8260C
2-Hexanone	<7.0	ug/L	7.0	24	1			03/13/2018 05:36	AGK	EPA 8260C

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

CT LAB Sample#: 987694 Sample Description: MW-1P License/Well #: 3150/002 Sampled: 03/07/2018

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
4-Chlorotoluene	<0.40	ug/L	0.40	1.5	1			03/13/2018 05:36	AGK	EPA 8260C
4-Methyl-2-pentanone	<6.0	ug/L	6.0	19	1			03/13/2018 05:36	AGK	EPA 8260C
Acetone	<9.0	ug/L	9.0	30	1			03/13/2018 05:36	AGK	EPA 8260C
Benzene	<0.24	ug/L	0.24	0.81	1			03/13/2018 05:36	AGK	EPA 8260C
Bromobenzene	<0.60	ug/L	0.60	1.9	1			03/13/2018 05:36	AGK	EPA 8260C
Bromochloromethane	<0.80	ug/L	0.80	2.5	1			03/13/2018 05:36	AGK	EPA 8260C
Bromodichloromethane	<0.40	ug/L	0.40	1.4	1			03/13/2018 05:36	AGK	EPA 8260C
Bromoform	<0.70	ug/L	0.70	2.3	1			03/13/2018 05:36	AGK	EPA 8260C
Bromomethane	<0.70	ug/L	0.70	2.4	1			03/13/2018 05:36	AGK	EPA 8260C
Carbon disulfide	<0.50	ug/L	0.50	1.6	1			03/13/2018 05:36	AGK	EPA 8260C
Carbon tetrachloride	<0.50	ug/L	0.50	1.6	1			03/13/2018 05:36	AGK	EPA 8260C
Chlorobenzene	<0.50	ug/L	0.50	1.5	1			03/13/2018 05:36	AGK	EPA 8260C
Chloroethane	<0.50	ug/L	0.50	1.6	1			03/13/2018 05:36	AGK	EPA 8260C
Chloroform	<0.30	ug/L	0.30	0.90	1			03/13/2018 05:36	AGK	EPA 8260C
Chloromethane	<0.70	ug/L	0.70	2.5	1			03/13/2018 05:36	AGK	EPA 8260C
cis-1,2-Dichloroethene	<0.30	ug/L	0.30	1.0	1			03/13/2018 05:36	AGK	EPA 8260C
cis-1,3-Dichloropropene	<0.40	ug/L	0.40	1.2	1			03/13/2018 05:36	AGK	EPA 8260C
Dibromochloromethane	<0.40	ug/L	0.40	1.4	1			03/13/2018 05:36	AGK	EPA 8260C
Dibromomethane	<0.80	ug/L	0.80	2.5	1			03/13/2018 05:36	AGK	EPA 8260C
Dichlorodifluoromethane	<0.40	ug/L	0.40	1.5	1			03/13/2018 05:36	AGK	EPA 8260C
Diisopropyl ether	<0.29	ug/L	0.29	0.97	1			03/13/2018 05:36	AGK	EPA 8260C
Ethylbenzene	<0.30	ug/L	0.30	1.1	1			03/13/2018 05:36	AGK	EPA 8260C
Hexachlorobutadiene	<0.90	ug/L	0.90	2.9	1			03/13/2018 05:36	AGK	EPA 8260C
Isopropylbenzene	<0.40	ug/L	0.40	1.4	1			03/13/2018 05:36	AGK	EPA 8260C
m & p-Xylene	<0.50	ug/L	0.50	1.8	1			03/13/2018 05:36	AGK	EPA 8260C

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

CT LAB Sample#: 987694 Sample Description: MW-1P License/Well #: 3150/002 Sampled: 03/07/2018

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Methyl tert-butyl ether	<0.30	ug/L	0.30	1.1				03/13/2018 05:36	AGK	EPA 8260C
Methylene chloride	<0.50	ug/L	0.50	1.7				03/13/2018 05:36	AGK	EPA 8260C
n-Butylbenzene	<0 40	ug/L	0.40	1.2				03/13/2018 05:36	AGK	EPA 8260C
n-Propylbenzene	<0.50	ug/L	0.50	1.8				03/13/2018 05:36	AGK	EPA 8260C
Naphthalene	<0.70	ug/L	0.70	2.2				03/13/2018 05:36	AGK	EPA 8260C
o-Xylene	<0.40	ug/L	0.40	1.4				03/13/2018 05:36	AGK	EPA 8260C
p-Isopropyltoluene	<0 50	ug/L	0.50	1.5				03/13/2018 05:36	AGK	EPA 8260C
sec-Butylbenzene	<0.40	ug/L	0.40	1.3				03/13/2018 05:36	AGK	EPA 8260C
Styrene	<0.50	ug/L	0.50	1.7				03/13/2018 05:36	AGK	EPA 8260C
tert-Butylbenzene	<0.40	ug/L	0.40	1.4				03/13/2018 05:36	AGK	EPA 8260C
Tetrachloroethene	<0.50	ug/L	0.50	1.8				03/13/2018 05:36	AGK	EPA 8260C
Tetrahydrofuran	<3.0	ug/L	3.0	10				03/13/2018 05:36	AGK	EPA 8260C
Toluene	<0.30	ug/L	0.30	1.1				03/13/2018 05:36	AGK	EPA 8260C
trans-1,2-Dichloroethene	<0.60	ug/L	0.60	1.9				03/13/2018 05:36	AGK	EPA 8260C
trans-1,3-Dichloropropene	<0.40	ug/L	0.40	1.4				03/13/2018 05:36	AGK	EPA 8260C
Trichloroethene	<0.30	ug/L	0.30	1.0				03/13/2018 05:36	AGK	EPA 8260C
Trichlorofluoromethane	<0.30	ug/L	0.30	1.1				03/13/2018 05:36	AGK	EPA 8260C
Vinyl chloride	<0.19	ug/L	0.19	0.64				03/13/2018 05:36	AGK	EPA 8260C

CT LAB Sample#: 987695 Sample Description: MW-6 License/Well #: 3150/007 Sampled: 03/07/2018

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Color (Field)	**TAN**		N/A	N/A				03/07/2018 00:00	SUB	FIELD

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

CT LAB Sample#: 987695 Sample Description: MW-6 License/Well #: 3150/007 Sampled: 03/07/2018

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Conductivity (Field)	**450**	umhos/cm	N/A	N/A	1			03/07/2018 00:00	SUB	FIELD
Groundwater Elevation (Field)	**940.44**	Feet MSL	N/A	N/A	1			03/07/2018 00:00	SUB	FIELD
Odor (Field)	**NO**		N/A	N/A	1			03/07/2018 00:00	SUB	FIELD
pH (Field)	**7.38**	S.U.	N/A	N/A	1			03/07/2018 00:00	SUB	FIELD
Temperature (Field)	**9.10**	Deg C	N/A	N/A	1			03/07/2018 00:00	SUB	FIELD
Turbidity (Field)	**YES**		N/A	N/A	1			03/07/2018 00:00	SUB	FIELD
Inorganic Results										
Alkalinity Dissolved	**270**	mg/L	10	34	1			03/13/2018 10:12	MEZ	EPA 310.2
Dissolved Chloride	**4.7**	mg/L	0.70	2.4	1			03/09/2018 13:38	DGS	EPA 9056A
Metals Results										
Dissolved Hardness	**243**	mg/L	0.18	0.61	1			03/12/2018 16:38	NAH	SM2340B/6010
Organic Results										
1,1,1,2-Tetrachloroethane	<0.60	ug/L	0.60	1.9	1			03/13/2018 06:05	AGK	EPA 8260C
1,1,1-Trichloroethane	<0.50	ug/L	0.50	1.8	1			03/13/2018 06:05	AGK	EPA 8260C
1,1,2,2-Tetrachloroethane	<0.70	ug/L	0.70	2.4	1			03/13/2018 06:05	AGK	EPA 8260C
1,1,2-Trichloroethane	<0.40	ug/L	0.40	1.5	1			03/13/2018 06:05	AGK	EPA 8260C
1,1-Dichloroethane	<0.30	ug/L	0.30	1.1	1			03/13/2018 06:05	AGK	EPA 8260C
1,1-Dichloroethene	<0.40	ug/L	0.40	1.5	1			03/13/2018 06:05	AGK	EPA 8260C
1,1-Dichloropropene	<0.70	ug/L	0.70	2.2	1			03/13/2018 06:05	AGK	EPA 8260C
1,2,3-Trichlorobenzene	<0.80	ug/L	0.80	2.6	1			03/13/2018 06:05	AGK	EPA 8260C
1,2,3-Trichloropropane	<0.60	ug/L	0.60	1.9	1			03/13/2018 06:05	AGK	EPA 8260C
1,2,4-Trichlorobenzene	<0.50	ug/L	0.50	1.7	1			03/13/2018 06:05	AGK	EPA 8260C
1,2,4-Trimethylbenzene	<0.40	ug/L	0.40	1.2	1			03/13/2018 06:05	AGK	EPA 8260C
1,2-Dibromo-3-chloropropane	<0.70	ug/L	0.70	2.4	1			03/13/2018 06:05	AGK	EPA 8260C

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

CT LAB Sample#: 987695 Sample Description: MW-6 License/Well #: 3150/007 Sampled: 03/07/2018

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
1,2-Dibromoethane	<0.60	ug/L	0.60	1.8	1			03/13/2018 06:05	AGK	EPA 8260C
1,2-Dichlorobenzene	<0.60	ug/L	0.60	1.9	1			03/13/2018 06:05	AGK	EPA 8260C
1,2-Dichloroethane	<0.26	ug/L	0.26	0.87	1			03/13/2018 06:05	AGK	EPA 8260C
1,2-Dichloropropane	<0.40	ug/L	0.40	1.4	1			03/13/2018 06:05	AGK	EPA 8260C
1,3,5-Trimethylbenzene	<0.40	ug/L	0.40	1.3	1			03/13/2018 06:05	AGK	EPA 8260C
1,3-Dichlorobenzene	<0.50	ug/L	0.50	1.8	1			03/13/2018 06:05	AGK	EPA 8260C
1,3-Dichloropropane	<0.50	ug/L	0.50	1.6	1			03/13/2018 06:05	AGK	EPA 8260C
1,4-Dichlorobenzene	<0.60	ug/L	0.60	2.0	1			03/13/2018 06:05	AGK	EPA 8260C
2,2-Dichloropropane	<0.50	ug/L	0.50	1.6	1			03/13/2018 06:05	AGK	EPA 8260C
2-Butanone	<4.0	ug/L	4.0	14	1			03/13/2018 06:05	AGK	EPA 8260C
2-Chlorotoluene	<0.40	ug/L	0.40	1.4	1			03/13/2018 06:05	AGK	EPA 8260C
2-Hexanone	<7.0	ug/L	7.0	24	1			03/13/2018 06:05	AGK	EPA 8260C
4-Chlorotoluene	<0.40	ug/L	0.40	1.5	1			03/13/2018 06:05	AGK	EPA 8260C
4-Methyl-2-pentanone	<6.0	ug/L	6.0	19	1			03/13/2018 06:05	AGK	EPA 8260C
Acetone	<9.0	ug/L	9.0	30	1			03/13/2018 06:05	AGK	EPA 8260C
Benzene	<0.24	ug/L	0.24	0.81	1			03/13/2018 06:05	AGK	EPA 8260C
Bromobenzene	<0.60	ug/L	0.60	1.9	1			03/13/2018 06:05	AGK	EPA 8260C
Bromochloromethane	<0.80	ug/L	0.80	2.5	1			03/13/2018 06:05	AGK	EPA 8260C
Bromodichloromethane	<0.40	ug/L	0.40	1.4	1			03/13/2018 06:05	AGK	EPA 8260C
Bromoform	<0.70	ug/L	0.70	2.3	1			03/13/2018 06:05	AGK	EPA 8260C
Bromomethane	<0.70	ug/L	0.70	2.4	1			03/13/2018 06:05	AGK	EPA 8260C
Carbon disulfide	<0.50	ug/L	0.50	1.6	1			03/13/2018 06:05	AGK	EPA 8260C
Carbon tetrachloride	<0.50	ug/L	0.50	1.6	1			03/13/2018 06:05	AGK	EPA 8260C
Chlorobenzene	<0.50	ug/L	0.50	1.5	1			03/13/2018 06:05	AGK	EPA 8260C
Chloroethane	<0.50	ug/L	0.50	1.6	1			03/13/2018 06:05	AGK	EPA 8260C

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

CT LAB Sample#: 987695 Sample Description: MW-6 License/Well #: 3150/007 Sampled: 03/07/2018

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Chloroform	<0.30	ug/L	0.30	0.90				03/13/2018 06:05	AGK	EPA 8260C
Chloromethane	<0.70	ug/L	0.70	2.5				03/13/2018 06:05	AGK	EPA 8260C
cis-1,2-Dichloroethene	<0.30	ug/L	0.30	1.0				03/13/2018 06:05	AGK	EPA 8260C
cis-1,3-Dichloropropene	<0.40	ug/L	0.40	1.2				03/13/2018 06:05	AGK	EPA 8260C
Dibromochloromethane	<0.40	ug/L	0.40	1.4				03/13/2018 06:05	AGK	EPA 8260C
Dibromomethane	<0.80	ug/L	0.80	2.5				03/13/2018 06:05	AGK	EPA 8260C
Dichlorodifluoromethane	<0.40	ug/L	0.40	1.5				03/13/2018 06:05	AGK	EPA 8260C
Diisopropyl ether	<0.29	ug/L	0.29	0.97				03/13/2018 06:05	AGK	EPA 8260C
Ethylbenzene	<0.30	ug/L	0.30	1.1				03/13/2018 06:05	AGK	EPA 8260C
Hexachlorobutadiene	<0.90	ug/L	0.90	2.9				03/13/2018 06:05	AGK	EPA 8260C
Isopropylbenzene	<0.40	ug/L	0.40	1.4				03/13/2018 06:05	AGK	EPA 8260C
m & p-Xylene	<0.50	ug/L	0.50	1.8				03/13/2018 06:05	AGK	EPA 8260C
Methyl tert-butyl ether	<0.30	ug/L	0.30	1.1				03/13/2018 06:05	AGK	EPA 8260C
Methylene chloride	<0.50	ug/L	0.50	1.7				03/13/2018 06:05	AGK	EPA 8260C
n-Butylbenzene	<0.40	ug/L	0.40	1.2				03/13/2018 06:05	AGK	EPA 8260C
n-Propylbenzene	<0.50	ug/L	0.50	1.8				03/13/2018 06:05	AGK	EPA 8260C
Naphthalene	<0.70	ug/L	0.70	2.2				03/13/2018 06:05	AGK	EPA 8260C
o-Xylene	<0.40	ug/L	0.40	1.4				03/13/2018 06:05	AGK	EPA 8260C
p-Isopropyltoluene	<0.50	ug/L	0.50	1.5				03/13/2018 06:05	AGK	EPA 8260C
sec-Butylbenzene	<0.40	ug/L	0.40	1.3				03/13/2018 06:05	AGK	EPA 8260C
Styrene	<0.50	ug/L	0.50	1.7				03/13/2018 06:05	AGK	EPA 8260C
tert-Butylbenzene	<0.40	ug/L	0.40	1.4				03/13/2018 06:05	AGK	EPA 8260C
Tetrachloroethene	<0.50	ug/L	0.50	1.8				03/13/2018 06:05	AGK	EPA 8260C
Tetrahydrofuran	<3.0	ug/L	3.0	10				03/13/2018 06:05	AGK	EPA 8260C
Toluene	<0.30	ug/L	0.30	1.1				03/13/2018 06:05	AGK	EPA 8260C

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

CT LAB Sample#: 987695 Sample Description: MW-6 License/Well #: 3150/007 Sampled: 03/07/2018

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
trans-1,2-Dichloroethene	<0.60	ug/L	0.60	1.9	1			03/13/2018 06:05	AGK	EPA 8260C
trans-1,3-Dichloropropene	<0.40	ug/L	0.40	1.4	1			03/13/2018 06:05	AGK	EPA 8260C
Trichloroethene	<0.30	ug/L	0.30	1.0	1			03/13/2018 06:05	AGK	EPA 8260C
Trichlorofluoromethane	<0.30	ug/L	0.30	1.1	1			03/13/2018 06:05	AGK	EPA 8260C
Vinyl chloride	<0.19	ug/L	0.19	0.64	1			03/13/2018 06:05	AGK	EPA 8260C

CT LAB Sample#: 987696 Sample Description: MW-6P License/Well #: 3150/008 Sampled: 03/07/2018

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Color (Field)	**CLEAR**		N/A	N/A	1			03/07/2018 00:00	SUB	FIELD
Conductivity (Field)	**520**	umhos/cm	N/A	N/A	1			03/07/2018 00:00	SUB	FIELD
Groundwater Elevation (Field)	**932.56**	Feet MSL	N/A	N/A	1			03/07/2018 00:00	SUB	FIELD
Odor (Field)	**NO**		N/A	N/A	1			03/07/2018 00:00	SUB	FIELD
pH (Field)	**7.38**	S.U.	N/A	N/A	1			03/07/2018 00:00	SUB	FIELD
Temperature (Field)	**9.17**	Deg. C	N/A	N/A	1			03/07/2018 00:00	SUB	FIELD
Turbidity (Field)	**NO**		N/A	N/A	1			03/07/2018 00:00	SUB	FIELD
Inorganic Results										
Alkalinity Dissolved	**300**	mg/L	10	34	1			03/13/2018 10:14	MEZ	EPA 310.2
Dissolved Chloride	**2.6**	mg/L	0.70	2.4	1			03/09/2018 13:56	DGS	EPA 9056A
Metals Results										
Dissolved Hardness	**283**	mg/L	0.18	0.61	1			03/12/2018 16:46	NAH	SM2340B/6010
Organic Results										

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

CT LAB Sample#: 987696 Sample Description: MW-6P License/Well #: 3150/008 Sampled: 03/07/2018

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
1,1,1,2-Tetrachloroethane	<0.60	ug/L	0.60	1.9	1			03/13/2018 06:34	AGK	EPA 8260C
1,1,1-Trichloroethane	<0.50	ug/L	0.50	1.8	1			03/13/2018 06:34	AGK	EPA 8260C
1,1,2,2-Tetrachloroethane	<0.70	ug/L	0.70	2.4	1			03/13/2018 06:34	AGK	EPA 8260C
1,1,2-Trichloroethane	<0.40	ug/L	0.40	1.5	1			03/13/2018 06:34	AGK	EPA 8260C
1,1-Dichloroethane	<0.30	ug/L	0.30	1.1	1			03/13/2018 06:34	AGK	EPA 8260C
1,1-Dichloroethene	<0.40	ug/L	0.40	1.5	1			03/13/2018 06:34	AGK	EPA 8260C
1,1-Dichloropropene	<0.70	ug/L	0.70	2.2	1			03/13/2018 06:34	AGK	EPA 8260C
1,2,3-Trichlorobenzene	<0.80	ug/L	0.80	2.6	1			03/13/2018 06:34	AGK	EPA 8260C
1,2,3-Trichloropropane	<0.60	ug/L	0.60	1.9	1			03/13/2018 06:34	AGK	EPA 8260C
1,2,4-Trichlorobenzene	<0.50	ug/L	0.50	1.7	1			03/13/2018 06:34	AGK	EPA 8260C
1,2,4-Trimethylbenzene	<0.40	ug/L	0.40	1.2	1			03/13/2018 06:34	AGK	EPA 8260C
1,2-Dibromo-3-chloropropane	<0.70	ug/L	0.70	2.4	1			03/13/2018 06:34	AGK	EPA 8260C
1,2-Dibromoethane	<0.60	ug/L	0.60	1.8	1			03/13/2018 06:34	AGK	EPA 8260C
1,2-Dichlorobenzene	<0.60	ug/L	0.60	1.9	1			03/13/2018 06:34	AGK	EPA 8260C
1,2-Dichloroethane	<0.26	ug/L	0.26	0.87	1			03/13/2018 06:34	AGK	EPA 8260C
1,2-Dichloropropane	<0.40	ug/L	0.40	1.4	1			03/13/2018 06:34	AGK	EPA 8260C
1,3,5-Trimethylbenzene	<0.40	ug/L	0.40	1.3	1			03/13/2018 06:34	AGK	EPA 8260C
1,3-Dichlorobenzene	<0.50	ug/L	0.50	1.8	1			03/13/2018 06:34	AGK	EPA 8260C
1,3-Dichloropropane	<0.50	ug/L	0.50	1.6	1			03/13/2018 06:34	AGK	EPA 8260C
1,4-Dichlorobenzene	<0.60	ug/L	0.60	2.0	1			03/13/2018 06:34	AGK	EPA 8260C
2,2-Dichloropropane	<0.50	ug/L	0.50	1.6	1			03/13/2018 06:34	AGK	EPA 8260C
2-Butanone	<4.0	ug/L	4.0	14	1			03/13/2018 06:34	AGK	EPA 8260C
2-Chlorotoluene	<0.40	ug/L	0.40	1.4	1			03/13/2018 06:34	AGK	EPA 8260C
2-Hexanone	<7.0	ug/L	7.0	24	1			03/13/2018 06:34	AGK	EPA 8260C
4-Chlorotoluene	<0.40	ug/L	0.40	1.5	1			03/13/2018 06:34	AGK	EPA 8260C

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

CT LAB Sample#: 987696 Sample Description: MW-6P License/Well #: 3150/008 Sampled: 03/07/2018

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
4-Methyl-2-pentanone	<6.0	ug/L	6.0	19	1			03/13/2018 06:34	AGK	EPA 8260C
Acetone	<9.0	ug/L	9.0	30	1			03/13/2018 06:34	AGK	EPA 8260C
Benzene	<0.24	ug/L	0.24	0.81	1			03/13/2018 06:34	AGK	EPA 8260C
Bromobenzene	<0.60	ug/L	0.60	1.9	1			03/13/2018 06:34	AGK	EPA 8260C
Bromochloromethane	<0.80	ug/L	0.80	2.5	1			03/13/2018 06:34	AGK	EPA 8260C
Bromodichloromethane	<0 40	ug/L	0.40	1.4	1			03/13/2018 06:34	AGK	EPA 8260C
Bromoform	<0.70	ug/L	0.70	2.3	1			03/13/2018 06:34	AGK	EPA 8260C
Bromomethane	<0.70	ug/L	0.70	2.4	1			03/13/2018 06:34	AGK	EPA 8260C
Carbon disulfide	<0.50	ug/L	0.50	1.6	1			03/13/2018 06:34	AGK	EPA 8260C
Carbon tetrachloride	<0.50	ug/L	0.50	1.6	1			03/13/2018 06:34	AGK	EPA 8260C
Chlorobenzene	<0 50	ug/L	0.50	1.5	1			03/13/2018 06:34	AGK	EPA 8260C
Chloroethane	<0.50	ug/L	0.50	1.6	1			03/13/2018 06:34	AGK	EPA 8260C
Chloroform	<0.30	ug/L	0.30	0.90	1			03/13/2018 06:34	AGK	EPA 8260C
Chloromethane	<0.70	ug/L	0.70	2 5	1			03/13/2018 06:34	AGK	EPA 8260C
cis-1,2-Dichloroethene	<0.30	ug/L	0.30	1.0	1			03/13/2018 06:34	AGK	EPA 8260C
cis-1,3-Dichloropropene	<0.40	ug/L	0.40	1.2	1			03/13/2018 06:34	AGK	EPA 8260C
Dibromochloromethane	<0.40	ug/L	0.40	1.4	1			03/13/2018 06:34	AGK	EPA 8260C
Dibromomethane	<0.80	ug/L	0.80	2.5	1			03/13/2018 06:34	AGK	EPA 8260C
Dichlorodifluoromethane	<0.40	ug/L	0.40	1.5	1			03/13/2018 06:34	AGK	EPA 8260C
Diisopropyl ether	<0.29	ug/L	0.29	0.97	1			03/13/2018 06:34	AGK	EPA 8260C
Ethylbenzene	<0.30	ug/L	0.30	1.1	1			03/13/2018 06:34	AGK	EPA 8260C
Hexachlorobutadiene	<0.90	ug/L	0.90	2.9	1			03/13/2018 06:34	AGK	EPA 8260C
Isopropylbenzene	<0.40	ug/L	0.40	1.4	1			03/13/2018 06:34	AGK	EPA 8260C
m & p-Xylene	<0.50	ug/L	0.50	1.8	1			03/13/2018 06:34	AGK	EPA 8260C
Methyl tert-butyl ether	<0.30	ug/L	0.30	1.1	1			03/13/2018 06:34	AGK	EPA 8260C

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

CT LAB Sample#: 987696 Sample Description: MW-6P License/Well #: 3150/008 Sampled: 03/07/2018

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Methylene chloride	<0.50	ug/L	0.50	1.7	1			03/13/2018 06:34	AGK	EPA 8260C
n-Butylbenzene	<0.40	ug/L	0.40	1.2	1			03/13/2018 06:34	AGK	EPA 8260C
n-Propylbenzene	<0.50	ug/L	0.50	1.8	1			03/13/2018 06:34	AGK	EPA 8260C
Naphthalene	<0.70	ug/L	0.70	2.2	1			03/13/2018 06:34	AGK	EPA 8260C
o-Xylene	<0.40	ug/L	0.40	1.4	1			03/13/2018 06:34	AGK	EPA 8260C
p-Isopropyltoluene	<0.50	ug/L	0.50	1.5	1			03/13/2018 06:34	AGK	EPA 8260C
sec-Butylbenzene	<0.40	ug/L	0.40	1.3	1			03/13/2018 06:34	AGK	EPA 8260C
Styrene	<0.50	ug/L	0.50	1.7	1			03/13/2018 06:34	AGK	EPA 8260C
tert-Butylbenzene	<0.40	ug/L	0.40	1.4	1			03/13/2018 06:34	AGK	EPA 8260C
Tetrachloroethene	<0.50	ug/L	0.50	1.8	1			03/13/2018 06:34	AGK	EPA 8260C
Tetrahydrofuran	<3.0	ug/L	3.0	10	1			03/13/2018 06:34	AGK	EPA 8260C
Toluene	<0.30	ug/L	0.30	1.1	1			03/13/2018 06:34	AGK	EPA 8260C
trans-1,2-Dichloroethene	<0.60	ug/L	0.60	1.9	1			03/13/2018 06:34	AGK	EPA 8260C
trans-1,3-Dichloropropene	<0.40	ug/L	0.40	1.4	1			03/13/2018 06:34	AGK	EPA 8260C
Trichloroethene	<0.30	ug/L	0.30	1.0	1			03/13/2018 06:34	AGK	EPA 8260C
Trichlorofluoromethane	<0.30	ug/L	0.30	1.1	1			03/13/2018 06:34	AGK	EPA 8260C
Vinyl chloride	<0.19	ug/L	0.19	0.64	1			03/13/2018 06:34	AGK	EPA 8260C

CT LAB Sample#: 987697 Sample Description: MW-6P DUP License/Well #: 3150/008 Sampled: 03/07/2018

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Color (Field)	**CLEAR**		N/A	N/A	1			03/07/2018 00:00	SUB	FIELD
Conductivity (Field)	**520**	umhos/cm	N/A	N/A	1			03/07/2018 00:00	SUB	FIELD

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

CT LAB Sample#: 987697 Sample Description: MW-6P DUP License/Well #: 3150/008 Sampled: 03/07/2018

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Groundwater Elevation (Field)	**932.56**	Feet MSL	N/A	N/A				03/07/2018 00:00	SUB	FIELD
Odor (Field)	**NO**		N/A	N/A				03/07/2018 00:00	SUB	FIELD
pH (Field)	**7.38**	S.U.	N/A	N/A				03/07/2018 00:00	SUB	FIELD
Temperature (Field)	**9.17**	Deg. C	N/A	N/A				03/07/2018 00:00	SUB	FIELD
Turbidity (Field)	**NO**		N/A	N/A				03/07/2018 00:00	SUB	FIELD
Inorganic Results										
Alkalinity Dissolved	**300**	mg/L	10	34				03/13/2018 10:15	MEZ	EPA 310.2
Dissolved Chloride	**2.6**	mg/L	0.70	2.4				03/09/2018 14:13	DGS	EPA 9056A
Metals Results										
Dissolved Hardness	**281**	mg/L	0.18	0.61				03/12/2018 16:53	NAH	SM2340B/6010
Organic Results										
1,1,1,2-Tetrachloroethane	<0.60	ug/L	0.60	1.9				03/13/2018 07:04	AGK	EPA 8260C
1,1,1-Trichloroethane	<0.50	ug/L	0.50	1.8				03/13/2018 07:04	AGK	EPA 8260C
1,1,2,2-Tetrachloroethane	<0.70	ug/L	0.70	2.4				03/13/2018 07:04	AGK	EPA 8260C
1,1,2-Trichloroethane	<0.40	ug/L	0.40	1.5				03/13/2018 07:04	AGK	EPA 8260C
1,1-Dichloroethane	<0.30	ug/L	0.30	1.1				03/13/2018 07:04	AGK	EPA 8260C
1,1-Dichloroethene	<0.40	ug/L	0.40	1.5				03/13/2018 07:04	AGK	EPA 8260C
1,1-Dichloropropene	<0.70	ug/L	0.70	2.2				03/13/2018 07:04	AGK	EPA 8260C
1,2,3-Trichlorobenzene	<0.80	ug/L	0.80	2.6				03/13/2018 07:04	AGK	EPA 8260C
1,2,3-Trichloropropane	<0.60	ug/L	0.60	1.9				03/13/2018 07:04	AGK	EPA 8260C
1,2,4-Trichlorobenzene	<0.50	ug/L	0.50	1.7				03/13/2018 07:04	AGK	EPA 8260C
1,2,4-Trimethylbenzene	<0.40	ug/L	0.40	1.2				03/13/2018 07:04	AGK	EPA 8260C
1,2-Dibromo-3-chloropropane	<0.70	ug/L	0.70	2.4				03/13/2018 07:04	AGK	EPA 8260C
1,2-Dibromoethane	<0.60	ug/L	0.60	1.8				03/13/2018 07:04	AGK	EPA 8260C

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

CT LAB Sample#: 987697 Sample Description: MW-6P DUP License/Well #: 3150/008 Sampled: 03/07/2018

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
1,2-Dichlorobenzene	<0.60	ug/L	0.60	1.9	1			03/13/2018 07:04	AGK	EPA 8260C
1,2-Dichloroethane	<0.26	ug/L	0.26	0.87	1			03/13/2018 07:04	AGK	EPA 8260C
1,2-Dichloropropane	<0.40	ug/L	0.40	1.4	1			03/13/2018 07:04	AGK	EPA 8260C
1,3,5-Trimethylbenzene	<0.40	ug/L	0.40	1.3	1			03/13/2018 07:04	AGK	EPA 8260C
1,3-Dichlorobenzene	<0.50	ug/L	0.50	1.8	1			03/13/2018 07:04	AGK	EPA 8260C
1,3-Dichloropropane	<0.50	ug/L	0.50	1.6	1			03/13/2018 07:04	AGK	EPA 8260C
1,4-Dichlorobenzene	<0.60	ug/L	0.60	2.0	1			03/13/2018 07:04	AGK	EPA 8260C
2,2-Dichloropropane	<0.50	ug/L	0.50	1.6	1			03/13/2018 07:04	AGK	EPA 8260C
2-Butanone	<4.0	ug/L	4.0	14	1			03/13/2018 07:04	AGK	EPA 8260C
2-Chlorotoluene	<0.40	ug/L	0.40	1.4	1			03/13/2018 07:04	AGK	EPA 8260C
2-Hexanone	<7.0	ug/L	7.0	24	1			03/13/2018 07:04	AGK	EPA 8260C
4-Chlorotoluene	<0.40	ug/L	0.40	1.5	1			03/13/2018 07:04	AGK	EPA 8260C
4-Methyl-2-pentanone	<6.0	ug/L	6.0	19	1			03/13/2018 07:04	AGK	EPA 8260C
Acetone	<9.0	ug/L	9.0	30	1			03/13/2018 07:04	AGK	EPA 8260C
Benzene	<0.24	ug/L	0.24	0.81	1			03/13/2018 07:04	AGK	EPA 8260C
Bromobenzene	<0.60	ug/L	0.60	1.9	1			03/13/2018 07:04	AGK	EPA 8260C
Bromochloromethane	<0.80	ug/L	0.80	2.5	1			03/13/2018 07:04	AGK	EPA 8260C
Bromodichloromethane	<0.40	ug/L	0.40	1.4	1			03/13/2018 07:04	AGK	EPA 8260C
Bromoform	<0.70	ug/L	0.70	2.3	1			03/13/2018 07:04	AGK	EPA 8260C
Bromomethane	<0.70	ug/L	0.70	2.4	1			03/13/2018 07:04	AGK	EPA 8260C
Carbon disulfide	<0.50	ug/L	0.50	1.6	1			03/13/2018 07:04	AGK	EPA 8260C
Carbon tetrachloride	<0.50	ug/L	0.50	1.6	1			03/13/2018 07:04	AGK	EPA 8260C
Chlorobenzene	<0.50	ug/L	0.50	1.5	1			03/13/2018 07:04	AGK	EPA 8260C
Chloroethane	<0.50	ug/L	0.50	1.6	1			03/13/2018 07:04	AGK	EPA 8260C
Chloroform	<0.30	ug/L	0.30	0.90	1			03/13/2018 07:04	AGK	EPA 8260C

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

CT LAB Sample#: 987697 Sample Description: MW-6P DUP License/Well #: 3150/008 Sampled: 03/07/2018

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Chloromethane	<0.70	ug/L	0.70	2.5	1			03/13/2018 07:04	AGK	EPA 8260C
cis-1,2-Dichloroethene	<0.30	ug/L	0.30	1.0	1			03/13/2018 07:04	AGK	EPA 8260C
cis-1,3-Dichloropropene	<0.40	ug/L	0.40	1.2	1			03/13/2018 07:04	AGK	EPA 8260C
Dibromochloromethane	<0.40	ug/L	0.40	1.4	1			03/13/2018 07:04	AGK	EPA 8260C
Dibromomethane	<0.80	ug/L	0.80	2.5	1			03/13/2018 07:04	AGK	EPA 8260C
Dichlorodifluoromethane	<0.40	ug/L	0.40	1.5	1			03/13/2018 07:04	AGK	EPA 8260C
Diisopropyl ether	<0.29	ug/L	0.29	0.97	1			03/13/2018 07:04	AGK	EPA 8260C
Ethylbenzene	<0.30	ug/L	0.30	1.1	1			03/13/2018 07:04	AGK	EPA 8260C
Hexachlorobutadiene	<0.90	ug/L	0.90	2.9	1			03/13/2018 07:04	AGK	EPA 8260C
Isopropylbenzene	<0.40	ug/L	0.40	1.4	1			03/13/2018 07:04	AGK	EPA 8260C
m & p-Xylene	<0.50	ug/L	0.50	1.8	1			03/13/2018 07:04	AGK	EPA 8260C
Methyl tert-butyl ether	<0.30	ug/L	0.30	1.1	1			03/13/2018 07:04	AGK	EPA 8260C
Methylene chloride	<0.50	ug/L	0.50	1.7	1			03/13/2018 07:04	AGK	EPA 8260C
n-Butylbenzene	<0.40	ug/L	0.40	1.2	1			03/13/2018 07:04	AGK	EPA 8260C
n-Propylbenzene	<0.50	ug/L	0.50	1.8	1			03/13/2018 07:04	AGK	EPA 8260C
Naphthalene	<0.70	ug/L	0.70	2.2	1			03/13/2018 07:04	AGK	EPA 8260C
o-Xylene	<0.40	ug/L	0.40	1.4	1			03/13/2018 07:04	AGK	EPA 8260C
p-Isopropyltoluene	<0.50	ug/L	0.50	1.5	1			03/13/2018 07:04	AGK	EPA 8260C
sec-Butylbenzene	<0.40	ug/L	0.40	1.3	1			03/13/2018 07:04	AGK	EPA 8260C
Styrene	<0.50	ug/L	0.50	1.7	1			03/13/2018 07:04	AGK	EPA 8260C
tert-Butylbenzene	<0.40	ug/L	0.40	1.4	1			03/13/2018 07:04	AGK	EPA 8260C
Tetrachloroethene	<0.50	ug/L	0.50	1.8	1			03/13/2018 07:04	AGK	EPA 8260C
Tetrahydrofuran	<3.0	ug/L	3.0	10	1			03/13/2018 07:04	AGK	EPA 8260C
Toluene	<0.30	ug/L	0.30	1.1	1			03/13/2018 07:04	AGK	EPA 8260C
trans-1,2-Dichloroethene	<0.60	ug/L	0.60	1.9	1			03/13/2018 07:04	AGK	EPA 8260C

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

CT LAB Sample#: 987697 Sample Description: MW-6P DUP License/Well #: 3150/008 Sampled: 03/07/2018

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
trans-1,3-Dichloropropene	<0.40	ug/L	0.40	1.4	1			03/13/2018 07:04	AGK	EPA 8260C
Trichloroethene	<0.30	ug/L	0.30	1.0	1			03/13/2018 07:04	AGK	EPA 8260C
Trichlorofluoromethane	<0.30	ug/L	0.30	1.1	1			03/13/2018 07:04	AGK	EPA 8260C
Vinyl chloride	<0.19	ug/L	0.19	0.64	1			03/13/2018 07:04	AGK	EPA 8260C

CT LAB Sample#: 987698 Sample Description: MW-7 License/Well #: 3150/009 Sampled: 03/07/2018

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Color (Field)	**BROWN**		N/A	N/A	1			03/07/2018 00:00	SUB	FIELD
Conductivity (Field)	**405**	umhos/cm	N/A	N/A	1			03/07/2018 00:00	SUB	FIELD
Groundwater Elevation (Field)	**940.37**	Feet MSL	N/A	N/A	1			03/07/2018 00:00	SUB	FIELD
Odor (Field)	**NO**		N/A	N/A	1			03/07/2018 00:00	SUB	FIELD
pH (Field)	**7.41**	S.U.	N/A	N/A	1			03/07/2018 00:00	SUB	FIELD
Temperature (Field)	**9.12**	Deg. C	N/A	N/A	1			03/07/2018 00:00	SUB	FIELD
Turbidity (Field)	**YES**		N/A	N/A	1			03/07/2018 00:00	SUB	FIELD
Inorganic Results										
Alkalinity Dissolved	**250**	mg/L	10	34	1			03/13/2018 10:16	MEZ	EPA 310.2
Dissolved Chloride	**2.8**	mg/L	0.70	2.4	1			03/09/2018 14:31	DGS	EPA 9056A
Metals Results										
Dissolved Hardness	**218**	mg/L	0.18	0.61	1			03/12/2018 17:01	NAH	SM2340B/6010
Organic Results										
1,1,1,2-Tetrachloroethane	<0.60	ug/L	0.60	1.9	1			03/13/2018 07:33	AGK	EPA 8260C

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

CT LAB Sample#: 987698 Sample Description: MW-7 License/Well #: 3150/009 Sampled: 03/07/2018

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
1,1,1-Trichloroethane	<0.50	ug/L	0.50	1.8	1			03/13/2018 07:33	AGK	EPA 8260C
1,1,2,2-Tetrachloroethane	<0.70	ug/L	0.70	2.4	1			03/13/2018 07:33	AGK	EPA 8260C
1,1,2-Trichloroethane	<0.40	ug/L	0.40	1.5	1			03/13/2018 07:33	AGK	EPA 8260C
1,1-Dichloroethane	<0.30	ug/L	0.30	1.1	1			03/13/2018 07:33	AGK	EPA 8260C
1,1-Dichloroethene	<0.40	ug/L	0.40	1.5	1			03/13/2018 07:33	AGK	EPA 8260C
1,1-Dichloropropene	<0.70	ug/L	0.70	2.2	1			03/13/2018 07:33	AGK	EPA 8260C
1,2,3-Trichlorobenzene	<0.80	ug/L	0.80	2.6	1			03/13/2018 07:33	AGK	EPA 8260C
1,2,3-Trichloropropane	<0.60	ug/L	0.60	1.9	1			03/13/2018 07:33	AGK	EPA 8260C
1,2,4-Trichlorobenzene	<0.50	ug/L	0.50	1.7	1			03/13/2018 07:33	AGK	EPA 8260C
1,2,4-Trimethylbenzene	<0.40	ug/L	0.40	1.2	1			03/13/2018 07:33	AGK	EPA 8260C
1,2-Dibromo-3-chloropropane	<0.70	ug/L	0.70	2.4	1			03/13/2018 07:33	AGK	EPA 8260C
1,2-Dibromoethane	<0.60	ug/L	0.60	1.8	1			03/13/2018 07:33	AGK	EPA 8260C
1,2-Dichlorobenzene	<0.60	ug/L	0.60	1.9	1			03/13/2018 07:33	AGK	EPA 8260C
1,2-Dichloroethane	<0.26	ug/L	0.26	0.87	1			03/13/2018 07:33	AGK	EPA 8260C
1,2-Dichloropropane	<0.40	ug/L	0.40	1.4	1			03/13/2018 07:33	AGK	EPA 8260C
1,3,5-Trimethylbenzene	<0.40	ug/L	0.40	1.3	1			03/13/2018 07:33	AGK	EPA 8260C
1,3-Dichlorobenzene	<0.50	ug/L	0.50	1.8	1			03/13/2018 07:33	AGK	EPA 8260C
1,3-Dichloropropane	<0.50	ug/L	0.50	1.6	1			03/13/2018 07:33	AGK	EPA 8260C
1,4-Dichlorobenzene	<0.60	ug/L	0 60	2.0	1			03/13/2018 07:33	AGK	EPA 8260C
2,2-Dichloropropane	<0.50	ug/L	0.50	1.6	1			03/13/2018 07:33	AGK	EPA 8260C
2-Butanone	<4.0	ug/L	4.0	14	1			03/13/2018 07:33	AGK	EPA 8260C
2-Chlorotoluene	<0.40	ug/L	0 40	1.4	1			03/13/2018 07:33	AGK	EPA 8260C
2-Hexanone	<7.0	ug/L	7.0	24	1			03/13/2018 07:33	AGK	EPA 8260C
4-Chlorotoluene	<0.40	ug/L	0.40	1.5	1			03/13/2018 07:33	AGK	EPA 8260C
4-Methyl-2-pentanone	<6.0	ug/L	6.0	19	1			03/13/2018 07:33	AGK	EPA 8260C

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

CT LAB Sample#: 987698 Sample Description: MW-7 License/Well #: 3150/009 Sampled: 03/07/2018

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Acetone	<9.0	ug/L	9.0	30	1			03/13/2018 07:33	AGK	EPA 8260C
Benzene	<0.24	ug/L	0.24	0.81	1			03/13/2018 07:33	AGK	EPA 8260C
Bromobenzene	<0 60	ug/L	0.60	1.9	1			03/13/2018 07:33	AGK	EPA 8260C
Bromochloromethane	<0.80	ug/L	0.80	2.5	1			03/13/2018 07:33	AGK	EPA 8260C
Bromodichloromethane	<0.40	ug/L	0.40	1.4	1			03/13/2018 07:33	AGK	EPA 8260C
Bromoform	<0.70	ug/L	0.70	2.3	1			03/13/2018 07:33	AGK	EPA 8260C
Bromomethane	<0.70	ug/L	0.70	2.4	1			03/13/2018 07:33	AGK	EPA 8260C
Carbon disulfide	<0.50	ug/L	0.50	1.6	1			03/13/2018 07:33	AGK	EPA 8260C
Carbon tetrachloride	<0.50	ug/L	0.50	1.6	1			03/13/2018 07:33	AGK	EPA 8260C
Chlorobenzene	<0.50	ug/L	0.50	1.5	1			03/13/2018 07:33	AGK	EPA 8260C
Chloroethane	<0.50	ug/L	0.50	1.6	1			03/13/2018 07:33	AGK	EPA 8260C
Chloroform	<0.30	ug/L	0.30	0.90	1			03/13/2018 07:33	AGK	EPA 8260C
Chloromethane	<0.70	ug/L	0.70	2.5	1			03/13/2018 07:33	AGK	EPA 8260C
cis-1,2-Dichloroethene	<0 30	ug/L	0.30	1.0	1			03/13/2018 07:33	AGK	EPA 8260C
cis-1,3-Dichloropropene	<0.40	ug/L	0.40	1.2	1			03/13/2018 07:33	AGK	EPA 8260C
Dibromochloromethane	<0.40	ug/L	0.40	1 4	1			03/13/2018 07:33	AGK	EPA 8260C
Dibromomethane	<0.80	ug/L	0.80	2.5	1			03/13/2018 07:33	AGK	EPA 8260C
Dichlorodifluoromethane	<0.40	ug/L	0.40	1.5	1			03/13/2018 07:33	AGK	EPA 8260C
Diisopropyl ether	<0.29	ug/L	0.29	0.97	1			03/13/2018 07:33	AGK	EPA 8260C
Ethylbenzene	<0.30	ug/L	0.30	1.1	1			03/13/2018 07:33	AGK	EPA 8260C
Hexachlorobutadiene	<0.90	ug/L	0.90	2.9	1			03/13/2018 07:33	AGK	EPA 8260C
Isopropylbenzene	<0.40	ug/L	0.40	1.4	1			03/13/2018 07:33	AGK	EPA 8260C
m & p-Xylene	<0.50	ug/L	0.50	1.8	1			03/13/2018 07:33	AGK	EPA 8260C
Methyl tert-butyl ether	<0.30	ug/L	0.30	1.1	1			03/13/2018 07:33	AGK	EPA 8260C
Methylene chloride	<0.50	ug/L	0.50	1.7	1			03/13/2018 07:33	AGK	EPA 8260C

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

CT LAB Sample#: 987698 Sample Description: MW-7 License/Well #: 3150/009 Sampled: 03/07/2018

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
n-Butylbenzene	<0.40	ug/L	0.40	1 2	1			03/13/2018 07:33	AGK	EPA 8260C
n-Propylbenzene	<0.50	ug/L	0.50	1.8	1			03/13/2018 07:33	AGK	EPA 8260C
Naphthalene	<0.70	ug/L	0.70	2.2	1			03/13/2018 07:33	AGK	EPA 8260C
o-Xylene	<0.40	ug/L	0.40	1.4	1			03/13/2018 07:33	AGK	EPA 8260C
p-Isopropyltoluene	<0.50	ug/L	0.50	1.5	1			03/13/2018 07:33	AGK	EPA 8260C
sec-Butylbenzene	<0.40	ug/L	0.40	1.3	1			03/13/2018 07:33	AGK	EPA 8260C
Styrene	<0.50	ug/L	0.50	1.7	1			03/13/2018 07:33	AGK	EPA 8260C
tert-Butylbenzene	<0 40	ug/L	0.40	1.4	1			03/13/2018 07:33	AGK	EPA 8260C
Tetrachloroethene	<0.50	ug/L	0.50	1.8	1			03/13/2018 07:33	AGK	EPA 8260C
Tetrahydrofuran	<3.0	ug/L	3.0	10	1			03/13/2018 07:33	AGK	EPA 8260C
Toluene	<0.30	ug/L	0.30	1.1	1			03/13/2018 07:33	AGK	EPA 8260C
trans-1,2-Dichloroethene	<0.60	ug/L	0.60	1.9	1			03/13/2018 07:33	AGK	EPA 8260C
trans-1,3-Dichloropropene	<0.40	ug/L	0.40	1.4	1			03/13/2018 07:33	AGK	EPA 8260C
Trichloroethene	<0.30	ug/L	0.30	1.0	1			03/13/2018 07:33	AGK	EPA 8260C
Trichlorofluoromethane	<0.30	ug/L	0.30	1.1	1			03/13/2018 07:33	AGK	EPA 8260C
Vinyl chloride	<0.19	ug/L	0.19	0.64	1			03/13/2018 07:33	AGK	EPA 8260C

CT LAB Sample#: 987699 Sample Description: MW-7P License/Well #: 3150/010 Sampled: 03/07/2018

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Color (Field)	**CLEAR**		N/A	N/A	1			03/07/2018 00:00	SUB	FIELD
Conductivity (Field)	**223**	umhos/cm	N/A	N/A	1			03/07/2018 00:00	SUB	FIELD
Groundwater Elevation (Field)	**932.45**	Feet MSL	N/A	N/A	1			03/07/2018 00:00	SUB	FIELD

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

CT LAB Sample#: 987699 Sample Description: MW-7P License/Well #: 3150/010 Sampled: 03/07/2018

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Odor (Field)	**NO**		N/A	N/A				03/07/2018 00:00	SUB	FIELD
pH (Field)	**7.33**	S.U.	N/A	N/A				03/07/2018 00:00	SUB	FIELD
Temperature (Field)	**9.20**	Deg. C	N/A	N/A				03/07/2018 00:00	SUB	FIELD
Turbidity (Field)	**NO**		N/A	N/A				03/07/2018 00:00	SUB	FIELD
Inorganic Results										
Alkalinity Dissolved	**130**	mg/L	10	34				03/13/2018 10:19	MEZ	EPA 310.2
Dissolved Chloride	**1.1**	mg/L	0.70 *	2.4				03/09/2018 14:49	DGS	EPA 9056A
Metals Results										
Dissolved Hardness	**117**	mg/L	0.18	0.61				03/12/2018 17:09	NAH	SM2340B/6010
Organic Results										
1,1,1,2-Tetrachloroethane	<0.60	ug/L	0.60	1.9				03/13/2018 08:03	AGK	EPA 8260C
1,1,1-Trichloroethane	<0.50	ug/L	0.50	1.8				03/13/2018 08:03	AGK	EPA 8260C
1,1,2,2-Tetrachloroethane	<0.70	ug/L	0.70	2.4				03/13/2018 08:03	AGK	EPA 8260C
1,1,2-Trichloroethane	<0.40	ug/L	0.40	1.5				03/13/2018 08:03	AGK	EPA 8260C
1,1-Dichloroethane	<0.30	ug/L	0.30	1.1				03/13/2018 08:03	AGK	EPA 8260C
1,1-Dichloroethene	<0.40	ug/L	0.40	1.5				03/13/2018 08:03	AGK	EPA 8260C
1,1-Dichloropropene	<0.70	ug/L	0.70	2.2				03/13/2018 08:03	AGK	EPA 8260C
1,2,3-Trichlorobenzene	<0.80	ug/L	0.80	2.6				03/13/2018 08:03	AGK	EPA 8260C
1,2,3-Trichloropropane	<0.60	ug/L	0.60	1.9				03/13/2018 08:03	AGK	EPA 8260C
1,2,4-Trichlorobenzene	<0.50	ug/L	0.50	1.7				03/13/2018 08:03	AGK	EPA 8260C
1,2,4-Trimethylbenzene	<0.40	ug/L	0.40	1.2				03/13/2018 08:03	AGK	EPA 8260C
1,2-Dibromo-3-chloropropane	<0.70	ug/L	0.70	2.4				03/13/2018 08:03	AGK	EPA 8260C
1,2-Dibromoethane	<0.60	ug/L	0.60	1.8				03/13/2018 08:03	AGK	EPA 8260C
1,2-Dichlorobenzene	<0.60	ug/L	0.60	1.9				03/13/2018 08:03	AGK	EPA 8260C

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

CT LAB Sample#: 987699 Sample Description: MW-7P License/Well #: 3150/010 Sampled: 03/07/2018

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
1,2-Dichloroethane	<0.26	ug/L	0.26	0.87	1			03/13/2018 08:03	AGK	EPA 8260C
1,2-Dichloropropane	<0.40	ug/L	0.40	1.4	1			03/13/2018 08:03	AGK	EPA 8260C
1,3,5-Trimethylbenzene	<0.40	ug/L	0.40	1.3	1			03/13/2018 08:03	AGK	EPA 8260C
1,3-Dichlorobenzene	<0.50	ug/L	0.50	1.8	1			03/13/2018 08:03	AGK	EPA 8260C
1,3-Dichloropropane	<0.50	ug/L	0.50	1.6	1			03/13/2018 08:03	AGK	EPA 8260C
1,4-Dichlorobenzene	<0.60	ug/L	0.60	2.0	1			03/13/2018 08:03	AGK	EPA 8260C
2,2-Dichloropropane	<0.50	ug/L	0 50	1.6	1			03/13/2018 08:03	AGK	EPA 8260C
2-Butanone	<4.0	ug/L	4.0	14	1			03/13/2018 08:03	AGK	EPA 8260C
2-Chlorotoluene	<0.40	ug/L	0.40	1.4	1			03/13/2018 08:03	AGK	EPA 8260C
2-Hexanone	<7.0	ug/L	7.0	24	1			03/13/2018 08:03	AGK	EPA 8260C
4-Chlorotoluene	<0.40	ug/L	0.40	1.5	1			03/13/2018 08:03	AGK	EPA 8260C
4-Methyl-2-pentanone	<6.0	ug/L	6.0	19	1			03/13/2018 08:03	AGK	EPA 8260C
Acetone	<9.0	ug/L	9.0	30	1			03/13/2018 08:03	AGK	EPA 8260C
Benzene	<0.24	ug/L	0.24	0.81	1			03/13/2018 08:03	AGK	EPA 8260C
Bromobenzene	<0.60	ug/L	0.60	1.9	1			03/13/2018 08:03	AGK	EPA 8260C
Bromochloromethane	<0.80	ug/L	0.80	2.5	1			03/13/2018 08:03	AGK	EPA 8260C
Bromodichloromethane	<0.40	ug/L	0 40	1.4	1			03/13/2018 08:03	AGK	EPA 8260C
Bromoform	<0.70	ug/L	0.70	2.3	1			03/13/2018 08:03	AGK	EPA 8260C
Bromomethane	<0.70	ug/L	0.70	2.4	1			03/13/2018 08:03	AGK	EPA 8260C
Carbon disulfide	<0.50	ug/L	0.50	1.6	1			03/13/2018 08:03	AGK	EPA 8260C
Carbon tetrachloride	<0.50	ug/L	0.50	1.6	1			03/13/2018 08:03	AGK	EPA 8260C
Chlorobenzene	<0.50	ug/L	0.50	1.5	1			03/13/2018 08:03	AGK	EPA 8260C
Chloroethane	<0.50	ug/L	0.50	1.6	1			03/13/2018 08:03	AGK	EPA 8260C
Chloroform	<0.30	ug/L	0.30	0.90	1			03/13/2018 08:03	AGK	EPA 8260C
Chloromethane	<0.70	ug/L	0.70	2.5	1			03/13/2018 08:03	AGK	EPA 8260C

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

CT LAB Sample#: 987699 Sample Description: MW-7P License/Well #: 3150/010 Sampled: 03/07/2018

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
cis-1,2-Dichloroethene	<0.30	ug/L	0.30	1.0	1			03/13/2018 08:03	AGK	EPA 8260C
cis-1,3-Dichloropropene	<0.40	ug/L	0.40	1.2	1			03/13/2018 08:03	AGK	EPA 8260C
Dibromochloromethane	<0.40	ug/L	0.40	1.4	1			03/13/2018 08:03	AGK	EPA 8260C
Dibromomethane	<0.80	ug/L	0.80	2.5	1			03/13/2018 08:03	AGK	EPA 8260C
Dichlorodifluoromethane	<0.40	ug/L	0.40	1.5	1			03/13/2018 08:03	AGK	EPA 8260C
Diisopropyl ether	<0.29	ug/L	0.29	0.97	1			03/13/2018 08:03	AGK	EPA 8260C
Ethylbenzene	<0.30	ug/L	0.30	1.1	1			03/13/2018 08:03	AGK	EPA 8260C
Hexachlorobutadiene	<0.90	ug/L	0.90	2.9	1			03/13/2018 08:03	AGK	EPA 8260C
Isopropylbenzene	<0.40	ug/L	0.40	1.4	1			03/13/2018 08:03	AGK	EPA 8260C
m & p-Xylene	<0.50	ug/L	0.50	1.8	1			03/13/2018 08:03	AGK	EPA 8260C
Methyl tert-butyl ether	<0.30	ug/L	0.30	1.1	1			03/13/2018 08:03	AGK	EPA 8260C
Methylene chloride	<0.50	ug/L	0.50	1.7	1			03/13/2018 08:03	AGK	EPA 8260C
n-Butylbenzene	<0.40	ug/L	0.40	1.2	1			03/13/2018 08:03	AGK	EPA 8260C
n-Propylbenzene	<0.50	ug/L	0.50	1.8	1			03/13/2018 08:03	AGK	EPA 8260C
Naphthalene	<0.70	ug/L	0.70	2.2	1			03/13/2018 08:03	AGK	EPA 8260C
o-Xylene	<0.40	ug/L	0.40	1.4	1			03/13/2018 08:03	AGK	EPA 8260C
p-Isopropyltoluene	<0.50	ug/L	0.50	1.5	1			03/13/2018 08:03	AGK	EPA 8260C
sec-Butylbenzene	<0.40	ug/L	0.40	1.3	1			03/13/2018 08:03	AGK	EPA 8260C
Styrene	<0.50	ug/L	0.50	1.7	1			03/13/2018 08:03	AGK	EPA 8260C
tert-Butylbenzene	<0.40	ug/L	0.40	1.4	1			03/13/2018 08:03	AGK	EPA 8260C
Tetrachloroethene	<0.50	ug/L	0.50	1.8	1			03/13/2018 08:03	AGK	EPA 8260C
Tetrahydrofuran	<3.0	ug/L	3.0	10	1			03/13/2018 08:03	AGK	EPA 8260C
Toluene	<0.30	ug/L	0.30	1.1	1			03/13/2018 08:03	AGK	EPA 8260C
trans-1,2-Dichloroethene	<0.60	ug/L	0.60	1.9	1			03/13/2018 08:03	AGK	EPA 8260C
trans-1,3-Dichloropropene	<0.40	ug/L	0.40	1.4	1			03/13/2018 08:03	AGK	EPA 8260C

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

CT LAB Sample#: 987699 Sample Description: MW-7P License/Well #: 3150/010 Sampled: 03/07/2018

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Trichloroethene	<0.30	ug/L	0.30	1.0				03/13/2018 08:03	AGK	EPA 8260C
Trichlorofluoromethane	<0.30	ug/L	0.30	1.1				03/13/2018 08:03	AGK	EPA 8260C
Vinyl chloride	<0.19	ug/L	0.19	0.64				03/13/2018 08:03	AGK	EPA 8260C

CT LAB Sample#: 987700 Sample Description: MW-9 License/Well #: 3150/012 Sampled: 03/07/2018

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Color (Field)	**BROWN**		N/A	N/A				03/07/2018 00:00	SUB	FIELD
Conductivity (Field)	**464**	umhos/cm	N/A	N/A				03/07/2018 00:00	SUB	FIELD
Groundwater Elevation (Field)	**939.36**	Feet MSL	N/A	N/A				03/07/2018 00:00	SUB	FIELD
Odor (Field)	**NO**		N/A	N/A				03/07/2018 00:00	SUB	FIELD
pH (Field)	**7.43**	S.U.	N/A	N/A				03/07/2018 00:00	SUB	FIELD
Temperature (Field)	**9.35**	Deg. C	N/A	N/A				03/07/2018 00:00	SUB	FIELD
Turbidity (Field)	**YES**		N/A	N/A				03/07/2018 00:00	SUB	FIELD
Inorganic Results										
Alkalinity Dissolved	**300**	mg/L	10	34				03/13/2018 10:20	MEZ	EPA 310.2
Dissolved Chloride	**2.5**	mg/L	0.70	2.4				03/09/2018 15:43	DGS	EPA 9056A
Metals Results										
Dissolved Hardness	**255**	mg/L	0.18	0.61				03/12/2018 17:17	NAH	SM2340B/6010
Organic Results										
1,1,1,2-Tetrachloroethane	<0.60	ug/L	0.60	1.9				03/13/2018 08:32	AGK	EPA 8260C
1,1,1-Trichloroethane	<0.50	ug/L	0.50	1.8				03/13/2018 08:32	AGK	EPA 8260C

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

CT LAB Sample#: 987700 Sample Description: MW-9 License/Well #: 3150/012 Sampled: 03/07/2018

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
1,1,2,2-Tetrachloroethane	<0.70	ug/L	0.70	2.4	1			03/13/2018 08:32	AGK	EPA 8260C
1,1,2-Trichloroethane	<0.40	ug/L	0.40	1.5	1			03/13/2018 08:32	AGK	EPA 8260C
1,1-Dichloroethane	<0.30	ug/L	0.30	1.1	1			03/13/2018 08:32	AGK	EPA 8260C
1,1-Dichloroethene	<0.40	ug/L	0.40	1.5	1			03/13/2018 08:32	AGK	EPA 8260C
1,1-Dichloropropene	<0.70	ug/L	0.70	2.2	1			03/13/2018 08:32	AGK	EPA 8260C
1,2,3-Trichlorobenzene	<0.80	ug/L	0.80	2.6	1			03/13/2018 08:32	AGK	EPA 8260C
1,2,3-Trichloropropane	<0.60	ug/L	0.60	1.9	1			03/13/2018 08:32	AGK	EPA 8260C
1,2,4-Trichlorobenzene	<0.50	ug/L	0.50	1.7	1			03/13/2018 08:32	AGK	EPA 8260C
1,2,4-Trimethylbenzene	<0.40	ug/L	0.40	1.2	1			03/13/2018 08:32	AGK	EPA 8260C
1,2-Dibromo-3-chloropropane	<0.70	ug/L	0.70	2.4	1			03/13/2018 08:32	AGK	EPA 8260C
1,2-Dibromoethane	<0.60	ug/L	0.60	1.8	1			03/13/2018 08:32	AGK	EPA 8260C
1,2-Dichlorobenzene	<0.60	ug/L	0.60	1.9	1			03/13/2018 08:32	AGK	EPA 8260C
1,2-Dichloroethane	<0.26	ug/L	0.26	0.87	1			03/13/2018 08:32	AGK	EPA 8260C
1,2-Dichloropropane	<0.40	ug/L	0 40	1.4	1			03/13/2018 08:32	AGK	EPA 8260C
1,3,5-Trimethylbenzene	<0.40	ug/L	0.40	1.3	1			03/13/2018 08:32	AGK	EPA 8260C
1,3-Dichlorobenzene	<0.50	ug/L	0.50	1.8	1			03/13/2018 08:32	AGK	EPA 8260C
1,3-Dichloropropane	<0.50	ug/L	0.50	1.6	1			03/13/2018 08:32	AGK	EPA 8260C
1,4-Dichlorobenzene	<0.60	ug/L	0.60	2.0	1			03/13/2018 08:32	AGK	EPA 8260C
2,2-Dichloropropane	<0.50	ug/L	0.50	1.6	1			03/13/2018 08:32	AGK	EPA 8260C
2-Butanone	<4.0	ug/L	4.0	14	1			03/13/2018 08:32	AGK	EPA 8260C
2-Chlorotoluene	<0.40	ug/L	0.40	1.4	1			03/13/2018 08:32	AGK	EPA 8260C
2-Hexanone	<7.0	ug/L	7.0	24	1			03/13/2018 08:32	AGK	EPA 8260C
4-Chlorotoluene	<0.40	ug/L	0.40	1.5	1			03/13/2018 08:32	AGK	EPA 8260C
4-Methyl-2-pentanone	<6.0	ug/L	6.0	19	1			03/13/2018 08:32	AGK	EPA 8260C
Acetone	<9.0	ug/L	9.0	30	1			03/13/2018 08:32	AGK	EPA 8260C

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

CT LAB Sample#: 987700 Sample Description: MW-9 License/Well #: 3150/012 Sampled: 03/07/2018

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Benzene	<0.24	ug/L	0.24	0.81	1			03/13/2018 08:32	AGK	EPA 8260C
Bromobenzene	<0.60	ug/L	0.60	1.9	1			03/13/2018 08:32	AGK	EPA 8260C
Bromochloromethane	<0.80	ug/L	0.80	2.5	1			03/13/2018 08:32	AGK	EPA 8260C
Bromodichloromethane	<0.40	ug/L	0.40	1.4	1			03/13/2018 08:32	AGK	EPA 8260C
Bromoform	<0.70	ug/L	0.70	2.3	1			03/13/2018 08:32	AGK	EPA 8260C
Bromomethane	<0.70	ug/L	0.70	2.4	1			03/13/2018 08:32	AGK	EPA 8260C
Carbon disulfide	<0.50	ug/L	0.50	1.6	1			03/13/2018 08:32	AGK	EPA 8260C
Carbon tetrachloride	<0.50	ug/L	0.50	1.6	1			03/13/2018 08:32	AGK	EPA 8260C
Chlorobenzene	<0.50	ug/L	0 50	1.5	1			03/13/2018 08:32	AGK	EPA 8260C
Chloroethane	<0.50	ug/L	0.50	1.6	1			03/13/2018 08:32	AGK	EPA 8260C
Chloroform	<0.30	ug/L	0.30	0.90	1			03/13/2018 08:32	AGK	EPA 8260C
Chloromethane	<0.70	ug/L	0.70	2.5	1			03/13/2018 08:32	AGK	EPA 8260C
cis-1,2-Dichloroethene	<0.30	ug/L	0.30	1.0	1			03/13/2018 08:32	AGK	EPA 8260C
cis-1,3-Dichloropropene	<0.40	ug/L	0.40	1.2	1			03/13/2018 08:32	AGK	EPA 8260C
Dibromochloromethane	<0.40	ug/L	0.40	1.4	1			03/13/2018 08:32	AGK	EPA 8260C
Dibromomethane	<0.80	ug/L	0.80	2.5	1			03/13/2018 08:32	AGK	EPA 8260C
Dichlorodifluoromethane	<0.40	ug/L	0.40	1.5	1			03/13/2018 08:32	AGK	EPA 8260C
Diisopropyl ether	<0.29	ug/L	0.29	0.97	1			03/13/2018 08:32	AGK	EPA 8260C
Ethylbenzene	<0.30	ug/L	0.30	1.1	1			03/13/2018 08:32	AGK	EPA 8260C
Hexachlorobutadiene	<0.90	ug/L	0.90	2.9	1			03/13/2018 08:32	AGK	EPA 8260C
Isopropylbenzene	<0.40	ug/L	0.40	1.4	1			03/13/2018 08:32	AGK	EPA 8260C
m & p-Xylene	<0.50	ug/L	0.50	1.8	1			03/13/2018 08:32	AGK	EPA 8260C
Methyl tert-butyl ether	<0.30	ug/L	0.30	1.1	1			03/13/2018 08:32	AGK	EPA 8260C
Methylene chloride	<0.50	ug/L	0.50	1.7	1			03/13/2018 08:32	AGK	EPA 8260C
n-Butylbenzene	<0.40	ug/L	0.40	1.2	1			03/13/2018 08:32	AGK	EPA 8260C

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

CT LAB Sample#: 987700 Sample Description: MW-9 License/Well #: 3150/012 Sampled: 03/07/2018

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
n-Propylbenzene	<0 50	ug/L	0.50	1.8	1			03/13/2018 08:32	AGK	EPA 8260C
Naphthalene	<0.70	ug/L	0.70	2.2	1			03/13/2018 08:32	AGK	EPA 8260C
o-Xylene	<0.40	ug/L	0.40	1.4	1			03/13/2018 08:32	AGK	EPA 8260C
p-Isopropyltoluene	<0.50	ug/L	0.50	1.5	1			03/13/2018 08:32	AGK	EPA 8260C
sec-Butylbenzene	<0.40	ug/L	0.40	1.3	1			03/13/2018 08:32	AGK	EPA 8260C
Styrene	<0.50	ug/L	0.50	1.7	1			03/13/2018 08:32	AGK	EPA 8260C
tert-Butylbenzene	<0.40	ug/L	0.40	1.4	1			03/13/2018 08:32	AGK	EPA 8260C
Tetrachloroethene	<0.50	ug/L	0.50	1.8	1			03/13/2018 08:32	AGK	EPA 8260C
Tetrahydrofuran	<3.0	ug/L	3.0	10	1			03/13/2018 08:32	AGK	EPA 8260C
Toluene	<0.30	ug/L	0.30	1.1	1			03/13/2018 08:32	AGK	EPA 8260C
trans-1,2-Dichloroethene	<0.60	ug/L	0.60	1.9	1			03/13/2018 08:32	AGK	EPA 8260C
trans-1,3-Dichloropropene	<0.40	ug/L	0.40	1.4	1			03/13/2018 08:32	AGK	EPA 8260C
Trichloroethene	<0.30	ug/L	0.30	1.0	1			03/13/2018 08:32	AGK	EPA 8260C
Trichlorofluoromethane	<0.30	ug/L	0.30	1.1	1			03/13/2018 08:32	AGK	EPA 8260C
Vinyl chloride	<0.19	ug/L	0.19	0.64	1			03/13/2018 08:32	AGK	EPA 8260C

CT LAB Sample#: 987701 Sample Description: MW-16 License/Well #: 3150/013 Sampled: 03/07/2018

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Color (Field)	**TAN**		N/A	N/A	1			03/07/2018 00:00	SUB	FIELD
Conductivity (Field)	**497**	umhos/cm	N/A	N/A	1			03/07/2018 00:00	SUB	FIELD
Groundwater Elevation (Field)	**942.03**	Feet MSL	N/A	N/A	1			03/07/2018 00:00	SUB	FIELD
Odor (Field)	**NO**		N/A	N/A	1			03/07/2018 00:00	SUB	FIELD

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

CT LAB Sample#: 987701 Sample Description: MW-16 License/Well #: 3150/013 Sampled: 03/07/2018

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
pH (Field)	**7.45**	S.U	N/A	N/A				03/07/2018 00:00	SUB	FIELD
Temperature (Field)	**9.16**	Deg. C	N/A	N/A				03/07/2018 00:00	SUB	FIELD
Turbidity (Field)	**YES**		N/A	N/A				03/07/2018 00:00	SUB	FIELD
Inorganic Results										
Alkalinity Dissolved	**310**	mg/L	10	34	1			03/13/2018 10:22	MEZ	EPA 310.2
Dissolved Chloride	**2.7**	mg/L	0.70	2.4				03/09/2018 16:00	DGS	EPA 9056A
Metals Results										
Dissolved Hardness	**274**	mg/L	0.18	0.61				03/12/2018 17:24	NAH	SM2340B/6010
Organic Results										
1,1,1,2-Tetrachloroethane	<0.60	ug/L	0.60	1.9				03/13/2018 09:02	AGK	EPA 8260C
1,1,1-Trichloroethane	<0.50	ug/L	0.50	1.8				03/13/2018 09:02	AGK	EPA 8260C
1,1,2,2-Tetrachloroethane	<0.70	ug/L	0.70	2.4				03/13/2018 09:02	AGK	EPA 8260C
1,1,2-Trichloroethane	<0.40	ug/L	0.40	1.5				03/13/2018 09:02	AGK	EPA 8260C
1,1-Dichloroethane	<0.30	ug/L	0.30	1.1				03/13/2018 09:02	AGK	EPA 8260C
1,1-Dichloroethene	<0.40	ug/L	0.40	1.5				03/13/2018 09:02	AGK	EPA 8260C
1,1-Dichloropropene	<0.70	ug/L	0.70	2.2				03/13/2018 09:02	AGK	EPA 8260C
1,2,3-Trichlorobenzene	<0.80	ug/L	0.80	2.6				03/13/2018 09:02	AGK	EPA 8260C
1,2,3-Trichloropropane	<0.60	ug/L	0.60	1.9				03/13/2018 09:02	AGK	EPA 8260C
1,2,4-Trichlorobenzene	<0.50	ug/L	0.50	1.7				03/13/2018 09:02	AGK	EPA 8260C
1,2,4-Trimethylbenzene	<0.40	ug/L	0.40	1.2				03/13/2018 09:02	AGK	EPA 8260C
1,2-Dibromo-3-chloropropane	<0.70	ug/L	0.70	2.4				03/13/2018 09:02	AGK	EPA 8260C
1,2-Dibromoethane	<0.60	ug/L	0.60	1.8				03/13/2018 09:02	AGK	EPA 8260C
1,2-Dichlorobenzene	<0.60	ug/L	0.60	1.9				03/13/2018 09:02	AGK	EPA 8260C
1,2-Dichloroethane	<0.26	ug/L	0.26	0.87				03/13/2018 09:02	AGK	EPA 8260C

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

CT LAB Sample#: 987701 Sample Description: MW-16 License/Well #: 3150/013 Sampled: 03/07/2018

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
1,2-Dichloropropane	<0.40	ug/L	0.40	1.4	1			03/13/2018 09:02	AGK	EPA 8260C
1,3,5-Trimethylbenzene	<0.40	ug/L	0.40	1.3	1			03/13/2018 09:02	AGK	EPA 8260C
1,3-Dichlorobenzene	<0.50	ug/L	0.50	1.8	1			03/13/2018 09:02	AGK	EPA 8260C
1,3-Dichloropropane	<0.50	ug/L	0.50	1.6	1			03/13/2018 09:02	AGK	EPA 8260C
1,4-Dichlorobenzene	<0.60	ug/L	0.60	2.0	1			03/13/2018 09:02	AGK	EPA 8260C
2,2-Dichloropropane	<0.50	ug/L	0.50	1.6	1			03/13/2018 09:02	AGK	EPA 8260C
2-Butanone	<4.0	ug/L	4.0	14	1			03/13/2018 09:02	AGK	EPA 8260C
2-Chlorotoluene	<0.40	ug/L	0.40	1.4	1			03/13/2018 09:02	AGK	EPA 8260C
2-Hexanone	<7.0	ug/L	7.0	24	1			03/13/2018 09:02	AGK	EPA 8260C
4-Chlorotoluene	<0.40	ug/L	0.40	1.5	1			03/13/2018 09:02	AGK	EPA 8260C
4-Methyl-2-pentanone	<6.0	ug/L	6 0	19	1			03/13/2018 09:02	AGK	EPA 8260C
Acetone	<9.0	ug/L	9.0	30	1			03/13/2018 09:02	AGK	EPA 8260C
Benzene	<0.24	ug/L	0.24	0.81	1			03/13/2018 09:02	AGK	EPA 8260C
Bromobenzene	<0.60	ug/L	0.60	1.9	1			03/13/2018 09:02	AGK	EPA 8260C
Bromochloromethane	<0.80	ug/L	0.80	2.5	1			03/13/2018 09:02	AGK	EPA 8260C
Bromodichloromethane	<0.40	ug/L	0.40	1.4	1			03/13/2018 09:02	AGK	EPA 8260C
Bromoform	<0.70	ug/L	0.70	2.3	1			03/13/2018 09:02	AGK	EPA 8260C
Bromomethane	<0.70	ug/L	0.70	2.4	1			03/13/2018 09:02	AGK	EPA 8260C
Carbon disulfide	<0.50	ug/L	0.50	1.6	1			03/13/2018 09:02	AGK	EPA 8260C
Carbon tetrachloride	<0.50	ug/L	0.50	1.6	1			03/13/2018 09:02	AGK	EPA 8260C
Chlorobenzene	<0.50	ug/L	0.50	1.5	1			03/13/2018 09:02	AGK	EPA 8260C
Chloroethane	<0.50	ug/L	0.50	1.6	1			03/13/2018 09:02	AGK	EPA 8260C
Chloroform	<0.30	ug/L	0.30	0.90	1			03/13/2018 09:02	AGK	EPA 8260C
Chloromethane	<0.70	ug/L	0.70	2.5	1			03/13/2018 09:02	AGK	EPA 8260C
cis-1,2-Dichloroethene	<0.30	ug/L	0.30	1.0	1			03/13/2018 09:02	AGK	EPA 8260C

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

CT LAB Sample#: 987701 Sample Description: MW-16 License/Well #: 3150/013 Sampled: 03/07/2018

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
cis-1,3-Dichloropropene	<0.40	ug/L	0.40	1.2	1			03/13/2018 09:02	AGK	EPA 8260C
Dibromochloromethane	<0.40	ug/L	0.40	1.4	1			03/13/2018 09:02	AGK	EPA 8260C
Dibromomethane	<0.80	ug/L	0.80	2.5	1			03/13/2018 09:02	AGK	EPA 8260C
Dichlorodifluoromethane	<0.40	ug/L	0.40	1.5	1			03/13/2018 09:02	AGK	EPA 8260C
Diisopropyl ether	<0.29	ug/L	0.29	0.97	1			03/13/2018 09:02	AGK	EPA 8260C
Ethylbenzene	<0.30	ug/L	0.30	1.1	1			03/13/2018 09:02	AGK	EPA 8260C
Hexachlorobutadiene	<0.90	ug/L	0.90	2.9	1			03/13/2018 09:02	AGK	EPA 8260C
Isopropylbenzene	<0.40	ug/L	0.40	1.4	1			03/13/2018 09:02	AGK	EPA 8260C
m & p-Xylene	<0.50	ug/L	0.50	1.8	1			03/13/2018 09:02	AGK	EPA 8260C
Methyl tert-butyl ether	<0.30	ug/L	0.30	1.1	1			03/13/2018 09:02	AGK	EPA 8260C
Methylene chloride	<0.50	ug/L	0.50	1.7	1			03/13/2018 09:02	AGK	EPA 8260C
n-Butylbenzene	<0.40	ug/L	0.40	1.2	1			03/13/2018 09:02	AGK	EPA 8260C
n-Propylbenzene	<0.50	ug/L	0.50	1.8	1			03/13/2018 09:02	AGK	EPA 8260C
Naphthalene	<0.70	ug/L	0.70	2.2	1			03/13/2018 09:02	AGK	EPA 8260C
o-Xylene	<0.40	ug/L	0.40	1.4	1			03/13/2018 09:02	AGK	EPA 8260C
p-Isopropyltoluene	<0 50	ug/L	0.50	1.5	1			03/13/2018 09:02	AGK	EPA 8260C
sec-Butylbenzene	<0.40	ug/L	0.40	1.3	1			03/13/2018 09:02	AGK	EPA 8260C
Styrene	<0.50	ug/L	0.50	1.7	1			03/13/2018 09:02	AGK	EPA 8260C
tert-Butylbenzene	<0.40	ug/L	0.40	1.4	1			03/13/2018 09:02	AGK	EPA 8260C
Tetrachloroethene	<0.50	ug/L	0.50	1.8	1			03/13/2018 09:02	AGK	EPA 8260C
Tetrahydrofuran	<3.0	ug/L	3.0	10	1			03/13/2018 09:02	AGK	EPA 8260C
Toluene	<0.30	ug/L	0.30	1.1	1			03/13/2018 09:02	AGK	EPA 8260C
trans-1,2-Dichloroethene	<0.60	ug/L	0.60	1.9	1			03/13/2018 09:02	AGK	EPA 8260C
trans-1,3-Dichloropropene	<0.40	ug/L	0.40	1.4	1			03/13/2018 09:02	AGK	EPA 8260C
Trichloroethene	<0.30	ug/L	0.30	1.0	1			03/13/2018 09:02	AGK	EPA 8260C

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

CT LAB Sample#: 987701 Sample Description: MW-16 License/Well #: 3150/013 Sampled: 03/07/2018

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Trichlorofluoromethane	<0.30	ug/L	0.30	1.1	1			03/13/2018 09:02	AGK	EPA 8260C
Vinyl chloride	<0.19	ug/L	0.19	0.64	1			03/13/2018 09:02	AGK	EPA 8260C

CT LAB Sample#: 987702 Sample Description: MW-18 License/Well #: 3150/016 Sampled: 03/07/2018

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Color (Field)	**BROWN**		N/A	N/A	1			03/07/2018 00:00	SUB	FIELD
Conductivity (Field)	**957**	umhos/cm	N/A	N/A	1			03/07/2018 00:00	SUB	FIELD
Groundwater Elevation (Field)	**942.04**	Feet MSL	N/A	N/A	1			03/07/2018 00:00	SUB	FIELD
Odor (Field)	**NO**		N/A	N/A	1			03/07/2018 00:00	SUB	FIELD
pH (Field)	**7.53**	S.U.	N/A	N/A	1			03/07/2018 00:00	SUB	FIELD
Temperature (Field)	**9.41**	Deg. C	N/A	N/A	1			03/07/2018 00:00	SUB	FIELD
Turbidity (Field)	**YES**		N/A	N/A	1			03/07/2018 00:00	SUB	FIELD
Inorganic Results										
Alkalinity Dissolved	**400**	mg/L	10	34	1			03/13/2018 10:23	MEZ	EPA 310.2
Dissolved Chloride	**50**	mg/L	7.0	24	10			03/09/2018 16:18	DGS	EPA 9056A
Metals Results										
Dissolved Hardness	**407**	mg/L	0.18	0.61	1			03/12/2018 17:32	NAH	SM2340B/6010
Organic Results										
1,1,1,2-Tetrachloroethane	<0.60	ug/L	0.60	1.9	1			03/13/2018 09:31	AGK	EPA 8260C
1,1,1-Trichloroethane	<0.50	ug/L	0.50	1.8	1			03/13/2018 09:31	AGK	EPA 8260C
1,1,2,2-Tetrachloroethane	<0.70	ug/L	0.70	2.4	1			03/13/2018 09:31	AGK	EPA 8260C

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

CT LAB Sample#: 987702 Sample Description: MW-18 License/Well #: 3150/016 Sampled: 03/07/2018

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
1,1,2-Trichloroethane	<0.40	ug/L	0.40	1.5	1			03/13/2018 09:31	AGK	EPA 8260C
1,1-Dichloroethane	<0.30	ug/L	0.30	1.1	1			03/13/2018 09:31	AGK	EPA 8260C
1,1-Dichloroethene	<0.40	ug/L	0.40	1.5	1			03/13/2018 09:31	AGK	EPA 8260C
1,1-Dichloropropene	<0.70	ug/L	0.70	2.2	1			03/13/2018 09:31	AGK	EPA 8260C
1,2,3-Trichlorobenzene	<0.80	ug/L	0.80	2.6	1			03/13/2018 09:31	AGK	EPA 8260C
1,2,3-Trichloropropane	<0.60	ug/L	0.60	1.9	1			03/13/2018 09:31	AGK	EPA 8260C
1,2,4-Trichlorobenzene	<0.50	ug/L	0.50	1.7	1			03/13/2018 09:31	AGK	EPA 8260C
1,2,4-Trimethylbenzene	<0.40	ug/L	0.40	1.2	1			03/13/2018 09:31	AGK	EPA 8260C
1,2-Dibromo-3-chloropropane	<0.70	ug/L	0.70	2.4	1			03/13/2018 09:31	AGK	EPA 8260C
1,2-Dibromoethane	<0.60	ug/L	0.60	1.8	1			03/13/2018 09:31	AGK	EPA 8260C
1,2-Dichlorobenzene	<0.60	ug/L	0.60	1.9	1			03/13/2018 09:31	AGK	EPA 8260C
1,2-Dichloroethane	<0.26	ug/L	0.26	0.87	1			03/13/2018 09:31	AGK	EPA 8260C
1,2-Dichloropropane	<0.40	ug/L	0.40	1.4	1			03/13/2018 09:31	AGK	EPA 8260C
1,3,5-Trimethylbenzene	<0.40	ug/L	0.40	1.3	1			03/13/2018 09:31	AGK	EPA 8260C
1,3-Dichlorobenzene	<0.50	ug/L	0.50	1.8	1			03/13/2018 09:31	AGK	EPA 8260C
1,3-Dichloropropane	<0.50	ug/L	0.50	1.6	1			03/13/2018 09:31	AGK	EPA 8260C
1,4-Dichlorobenzene	<0.60	ug/L	0.60	2.0	1			03/13/2018 09:31	AGK	EPA 8260C
2,2-Dichloropropane	<0.50	ug/L	0.50	1.6	1			03/13/2018 09:31	AGK	EPA 8260C
2-Butanone	<4.0	ug/L	4.0	14	1			03/13/2018 09:31	AGK	EPA 8260C
2-Chlorotoluene	<0.40	ug/L	0.40	1.4	1			03/13/2018 09:31	AGK	EPA 8260C
2-Hexanone	<7.0	ug/L	7.0	24	1			03/13/2018 09:31	AGK	EPA 8260C
4-Chlorotoluene	<0.40	ug/L	0.40	1.5	1			03/13/2018 09:31	AGK	EPA 8260C
4-Methyl-2-pentanone	<6.0	ug/L	6.0	19	1			03/13/2018 09:31	AGK	EPA 8260C
Acetone	<9.0	ug/L	9.0	30	1			03/13/2018 09:31	AGK	EPA 8260C
Benzene	<0.24	ug/L	0.24	0.81	1			03/13/2018 09:31	AGK	EPA 8260C

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

CT LAB Sample#: 987702 Sample Description: MW-18 License/Well #: 3150/016 Sampled: 03/07/2018

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Bromobenzene	<0.60	ug/L	0.60	1.9	1			03/13/2018 09:31	AGK	EPA 8260C
Bromochloromethane	<0 80	ug/L	0.80	2.5	1			03/13/2018 09:31	AGK	EPA 8260C
Bromodichloromethane	<0.40	ug/L	0.40	1.4	1			03/13/2018 09:31	AGK	EPA 8260C
Bromoform	<0.70	ug/L	0.70	2.3	1			03/13/2018 09:31	AGK	EPA 8260C
Bromomethane	<0.70	ug/L	0.70	2.4	1			03/13/2018 09:31	AGK	EPA 8260C
Carbon disulfide	<0.50	ug/L	0.50	1.6	1			03/13/2018 09:31	AGK	EPA 8260C
Carbon tetrachloride	<0.50	ug/L	0.50	1.6	1			03/13/2018 09:31	AGK	EPA 8260C
Chlorobenzene	<0.50	ug/L	0.50	1.5	1			03/13/2018 09:31	AGK	EPA 8260C
Chloroethane	<0.50	ug/L	0.50	1.6	1			03/13/2018 09:31	AGK	EPA 8260C
Chloroform	<0.30	ug/L	0.30	0.90	1			03/13/2018 09:31	AGK	EPA 8260C
Chloromethane	<0.70	ug/L	0.70	2.5	1			03/13/2018 09:31	AGK	EPA 8260C
cis-1,2-Dichloroethene	<0.30	ug/L	0.30	1.0	1			03/13/2018 09:31	AGK	EPA 8260C
cis-1,3-Dichloropropene	<0.40	ug/L	0.40	1.2	1			03/13/2018 09:31	AGK	EPA 8260C
Dibromochloromethane	<0.40	ug/L	0.40	1.4	1			03/13/2018 09:31	AGK	EPA 8260C
Dibromomethane	<0.80	ug/L	0.80	2.5	1			03/13/2018 09:31	AGK	EPA 8260C
Dichlorodifluoromethane	<0.40	ug/L	0.40	1.5	1			03/13/2018 09:31	AGK	EPA 8260C
Diisopropyl ether	<0.29	ug/L	0.29	0.97	1			03/13/2018 09:31	AGK	EPA 8260C
Ethylbenzene	<0.30	ug/L	0.30	1.1	1			03/13/2018 09:31	AGK	EPA 8260C
Hexachlorobutadiene	<0.90	ug/L	0.90	2.9	1			03/13/2018 09:31	AGK	EPA 8260C
Isopropylbenzene	<0.40	ug/L	0.40	1.4	1			03/13/2018 09:31	AGK	EPA 8260C
m & p-Xylene	<0 50	ug/L	0.50	1.8	1			03/13/2018 09:31	AGK	EPA 8260C
Methyl tert-butyl ether	<0.30	ug/L	0.30	1.1	1			03/13/2018 09:31	AGK	EPA 8260C
Methylene chloride	<0.50	ug/L	0.50	1.7	1			03/13/2018 09:31	AGK	EPA 8260C
n-Butylbenzene	<0.40	ug/L	0.40	1.2	1			03/13/2018 09:31	AGK	EPA 8260C
n-Propylbenzene	<0.50	ug/L	0.50	1.8	1			03/13/2018 09:31	AGK	EPA 8260C

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

CT LAB Sample#: 987702 Sample Description: MW-18 License/Well #: 3150/016 Sampled: 03/07/2018

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Naphthalene	<0.70	ug/L	0.70	2.2				03/13/2018 09:31	AGK	EPA 8260C
o-Xylene	<0.40	ug/L	0.40	1.4				03/13/2018 09:31	AGK	EPA 8260C
p-Isopropyltoluene	<0.50	ug/L	0.50	1.5				03/13/2018 09:31	AGK	EPA 8260C
sec-Butylbenzene	<0.40	ug/L	0.40	1.3				03/13/2018 09:31	AGK	EPA 8260C
Styrene	<0.50	ug/L	0.50	1.7				03/13/2018 09:31	AGK	EPA 8260C
tert-Butylbenzene	<0.40	ug/L	0.40	1.4				03/13/2018 09:31	AGK	EPA 8260C
Tetrachloroethene	<0.50	ug/L	0.50	1.8				03/13/2018 09:31	AGK	EPA 8260C
Tetrahydrofuran	<3.0	ug/L	3.0	10				03/13/2018 09:31	AGK	EPA 8260C
Toluene	<0.30	ug/L	0.30	1.1				03/13/2018 09:31	AGK	EPA 8260C
trans-1,2-Dichloroethene	<0.60	ug/L	0.60	1.9				03/13/2018 09:31	AGK	EPA 8260C
trans-1,3-Dichloropropene	<0.40	ug/L	0.40	1.4				03/13/2018 09:31	AGK	EPA 8260C
Trichloroethene	<0.30	ug/L	0.30	1.0				03/13/2018 09:31	AGK	EPA 8260C
Trichlorofluoromethane	<0.30	ug/L	0.30	1.1				03/13/2018 09:31	AGK	EPA 8260C
Vinyl chloride	<0.19	ug/L	0.19	0.64				03/13/2018 09:31	AGK	EPA 8260C

CT LAB Sample#: 987703 Sample Description: MW-18 P License/Well #: 3150/017 Sampled: 03/07/2018

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Color (Field)	**CLEAR**		N/A	N/A				03/07/2018 00:00	SUB	FIELD
Conductivity (Field)	**256**	umhos/cm	N/A	N/A				03/07/2018 00:00	SUB	FIELD
Groundwater Elevation (Field)	**934.17**	Feet MSL	N/A	N/A				03/07/2018 00:00	SUB	FIELD
Odor (Field)	**NO**		N/A	N/A				03/07/2018 00:00	SUB	FIELD
pH (Field)	**7.41**	S U.	N/A	N/A				03/07/2018 00:00	SUB	FIELD

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

CT LAB Sample#: 987703 Sample Description: MW-18 P License/Well #: 3150/017 Sampled: 03/07/2018

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Temperature (Field)	**9.37**	Deg. C	N/A	N/A	1			03/07/2018 00:00	SUB	FIELD
Turbidity (Field)	**NO**		N/A	N/A	1			03/07/2018 00:00	SUB	FIELD
Inorganic Results										
Alkalinity Dissolved	**150**	mg/L	10	34	1			03/13/2018 10:24	MEZ	EPA 310 2
Dissolved Chloride	**1.9**	mg/L	0.70 *	2.4				03/09/2018 16:36	DGS	EPA 9056A
Metals Results										
Dissolved Hardness	**133**	mg/L	0.18	0.61				03/12/2018 18:00	NAH	SM2340B/6010
Organic Results										
1,1,1,2-Tetrachloroethane	<0.60	ug/L	0.60	1.9				03/13/2018 09:59	AGK	EPA 8260C
1,1,1-Trichloroethane	<0.50	ug/L	0.50	1.8				03/13/2018 09:59	AGK	EPA 8260C
1,1,2,2-Tetrachloroethane	<0.70	ug/L	0.70	2.4				03/13/2018 09:59	AGK	EPA 8260C
1,1,2-Trichloroethane	<0.40	ug/L	0.40	1.5				03/13/2018 09:59	AGK	EPA 8260C
1,1-Dichloroethane	<0.30	ug/L	0.30	1.1				03/13/2018 09:59	AGK	EPA 8260C
1,1-Dichloroethene	<0.40	ug/L	0.40	1.5				03/13/2018 09:59	AGK	EPA 8260C
1,1-Dichloropropene	<0 70	ug/L	0.70	2.2				03/13/2018 09:59	AGK	EPA 8260C
1,2,3-Trichlorobenzene	<0.80	ug/L	0.80	2.6				03/13/2018 09:59	AGK	EPA 8260C
1,2,3-Trichloropropane	<0.60	ug/L	0.60	1.9				03/13/2018 09:59	AGK	EPA 8260C
1,2,4-Trichlorobenzene	<0.50	ug/L	0.50	1.7				03/13/2018 09:59	AGK	EPA 8260C
1,2,4-Trimethylbenzene	<0.40	ug/L	0.40	1.2				03/13/2018 09:59	AGK	EPA 8260C
1,2-Dibromo-3-chloropropane	<0.70	ug/L	0.70	2.4				03/13/2018 09:59	AGK	EPA 8260C
1,2-Dibromoethane	<0.60	ug/L	0.60	1.8				03/13/2018 09:59	AGK	EPA 8260C
1,2-Dichlorobenzene	<0.60	ug/L	0.60	1.9				03/13/2018 09:59	AGK	EPA 8260C
1,2-Dichloroethane	<0.26	ug/L	0.26	0.87				03/13/2018 09:59	AGK	EPA 8260C
1,2-Dichloropropane	<0.40	ug/L	0.40	1.4				03/13/2018 09:59	AGK	EPA 8260C

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

CT LAB Sample#: 987703 Sample Description: MW-18 P License/Well #: 3150/017 Sampled: 03/07/2018

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
1,3,5-Trimethylbenzene	<0.40	ug/L	0.40	1.3	1			03/13/2018 09:59	AGK	EPA 8260C
1,3-Dichlorobenzene	<0.50	ug/L	0.50	1.8	1			03/13/2018 09:59	AGK	EPA 8260C
1,3-Dichloropropane	<0.50	ug/L	0.50	1.6	1			03/13/2018 09:59	AGK	EPA 8260C
1,4-Dichlorobenzene	<0.60	ug/L	0.60	2.0	1			03/13/2018 09:59	AGK	EPA 8260C
2,2-Dichloropropane	<0.50	ug/L	0.50	1.6	1			03/13/2018 09:59	AGK	EPA 8260C
2-Butanone	<4.0	ug/L	4.0	14	1			03/13/2018 09:59	AGK	EPA 8260C
2-Chlorotoluene	<0.40	ug/L	0.40	1.4	1			03/13/2018 09:59	AGK	EPA 8260C
2-Hexanone	<7.0	ug/L	7.0	24	1			03/13/2018 09:59	AGK	EPA 8260C
4-Chlorotoluene	<0.40	ug/L	0.40	1.5	1			03/13/2018 09:59	AGK	EPA 8260C
4-Methyl-2-pentanone	<6.0	ug/L	6.0	19	1			03/13/2018 09:59	AGK	EPA 8260C
Acetone	<9.0	ug/L	9.0	30	1			03/13/2018 09:59	AGK	EPA 8260C
Benzene	<0.24	ug/L	0.24	0.81	1			03/13/2018 09:59	AGK	EPA 8260C
Bromobenzene	<0.60	ug/L	0.60	1.9	1			03/13/2018 09:59	AGK	EPA 8260C
Bromochloromethane	<0.80	ug/L	0.80	2.5	1			03/13/2018 09:59	AGK	EPA 8260C
Bromodichloromethane	<0.40	ug/L	0.40	1.4	1			03/13/2018 09:59	AGK	EPA 8260C
Bromoform	<0.70	ug/L	0.70	2.3	1			03/13/2018 09:59	AGK	EPA 8260C
Bromomethane	<0.70	ug/L	0.70	2.4	1			03/13/2018 09:59	AGK	EPA 8260C
Carbon disulfide	<0.50	ug/L	0.50	1.6	1			03/13/2018 09:59	AGK	EPA 8260C
Carbon tetrachloride	<0.50	ug/L	0.50	1.6	1			03/13/2018 09:59	AGK	EPA 8260C
Chlorobenzene	<0.50	ug/L	0.50	1.5	1			03/13/2018 09:59	AGK	EPA 8260C
Chloroethane	<0.50	ug/L	0.50	1.6	1			03/13/2018 09:59	AGK	EPA 8260C
Chloroform	<0.30	ug/L	0.30	0.90	1			03/13/2018 09:59	AGK	EPA 8260C
Chloromethane	<0.70	ug/L	0.70	2.5	1			03/13/2018 09:59	AGK	EPA 8260C
cis-1,2-Dichloroethene	<0.30	ug/L	0.30	1.0	1			03/13/2018 09:59	AGK	EPA 8260C
cis-1,3-Dichloropropene	<0.40	ug/L	0.40	1.2	1			03/13/2018 09:59	AGK	EPA 8260C

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

CT LAB Sample#: 987703 Sample Description: MW-18 P License/Well #: 3150/017 Sampled: 03/07/2018

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Dibromochloromethane	<0.40	ug/L	0.40	1.4	1			03/13/2018 09:59	AGK	EPA 8260C
Dibromomethane	<0.80	ug/L	0.80	2.5	1			03/13/2018 09:59	AGK	EPA 8260C
Dichlorodifluoromethane	<0.40	ug/L	0.40	1.5	1			03/13/2018 09:59	AGK	EPA 8260C
Diisopropyl ether	<0.29	ug/L	0.29	0.97	1			03/13/2018 09:59	AGK	EPA 8260C
Ethylbenzene	<0.30	ug/L	0.30	1.1	1			03/13/2018 09:59	AGK	EPA 8260C
Hexachlorobutadiene	<0.90	ug/L	0.90	2.9	1			03/13/2018 09:59	AGK	EPA 8260C
Isopropylbenzene	<0.40	ug/L	0.40	1.4	1			03/13/2018 09:59	AGK	EPA 8260C
m & p-Xylene	<0.50	ug/L	0.50	1.8	1			03/13/2018 09:59	AGK	EPA 8260C
Methyl tert-butyl ether	<0.30	ug/L	0.30	1.1	1			03/13/2018 09:59	AGK	EPA 8260C
Methylene chloride	<0.50	ug/L	0.50	1.7	1			03/13/2018 09:59	AGK	EPA 8260C
n-Butylbenzene	<0.40	ug/L	0.40	1.2	1			03/13/2018 09:59	AGK	EPA 8260C
n-Propylbenzene	<0.50	ug/L	0.50	1.8	1			03/13/2018 09:59	AGK	EPA 8260C
Naphthalene	<0.70	ug/L	0.70	2.2	1			03/13/2018 09:59	AGK	EPA 8260C
o-Xylene	<0.40	ug/L	0.40	1.4	1			03/13/2018 09:59	AGK	EPA 8260C
p-Isopropyltoluene	<0.50	ug/L	0.50	1.5	1			03/13/2018 09:59	AGK	EPA 8260C
sec-Butylbenzene	<0.40	ug/L	0.40	1.3	1			03/13/2018 09:59	AGK	EPA 8260C
Styrene	<0.50	ug/L	0.50	1.7	1			03/13/2018 09:59	AGK	EPA 8260C
tert-Butylbenzene	<0.40	ug/L	0.40	1.4	1			03/13/2018 09:59	AGK	EPA 8260C
Tetrachloroethene	<0.50	ug/L	0.50	1.8	1			03/13/2018 09:59	AGK	EPA 8260C
Tetrahydrofuran	<3.0	ug/L	3.0	10	1			03/13/2018 09:59	AGK	EPA 8260C
Toluene	<0.30	ug/L	0.30	1.1	1			03/13/2018 09:59	AGK	EPA 8260C
trans-1,2-Dichloroethene	<0.60	ug/L	0.60	1.9	1			03/13/2018 09:59	AGK	EPA 8260C
trans-1,3-Dichloropropene	<0.40	ug/L	0.40	1.4	1			03/13/2018 09:59	AGK	EPA 8260C
Trichloroethene	<0.30	ug/L	0.30	1.0	1			03/13/2018 09:59	AGK	EPA 8260C
Trichlorofluoromethane	<0.30	ug/L	0.30	1.1	1			03/13/2018 09:59	AGK	EPA 8260C

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

CT LAB Sample#: 987703 Sample Description: MW-18 P License/Well #: 3150/017 Sampled: 03/07/2018

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Vinyl chloride	<0.19	ug/L	0.19	0.64	1			03/13/2018 09:59	AGK	EPA 8260C

CT LAB Sample#: 987704 Sample Description: MW-19 License/Well #: 3150/018 Sampled: 03/07/2018

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Color (Field)	**BROWN**		N/A	N/A	1			03/07/2018 00:00	SUB	FIELD
Conductivity (Field)	**1115**	umhos/cm	N/A	N/A	1			03/07/2018 00:00	SUB	FIELD
Groundwater Elevation (Field)	**942.07**	Feet MSL	N/A	N/A	1			03/07/2018 00:00	SUB	FIELD
Odor (Field)	**NO**		N/A	N/A	1			03/07/2018 00:00	SUB	FIELD
pH (Field)	**7.58**	S.U.	N/A	N/A	1			03/07/2018 00:00	SUB	FIELD
Temperature (Field)	**9.59**	Deg. C	N/A	N/A	1			03/07/2018 00:00	SUB	FIELD
Turbidity (Field)	**YES**		N/A	N/A	1			03/07/2018 00:00	SUB	FIELD
Inorganic Results										
Alkalinity Dissolvec	**550**	mg/L	10	34	1			03/13/2018 10:27	MEZ	EPA 310.2
Dissolved Chloride	**51**	mg/L	3.5	12	5			03/09/2018 16:54	DGS	EPA 9056A
Metals Results										
Dissolved Hardness	**543**	mg/L	0.18	0.61	1			03/12/2018 18:08	NAH	SM2340B/6010
Organic Results										
1,1,1,2-Tetrachloroethane	<0.60	ug/L	0.60	1.9	1			03/13/2018 10:29	AGK	EPA 8260C
1,1,1-Trichloroethane	<0.50	ug/L	0.50	1.8	1			03/13/2018 10:29	AGK	EPA 8260C
1,1,2,2-Tetrachloroethane	<0.70	ug/L	0.70	2.4	1			03/13/2018 10:29	AGK	EPA 8260C
1,1,2-Trichloroethane	<0.40	ug/L	0.40	1.5	1			03/13/2018 10:29	AGK	EPA 8260C

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

CT LAB Sample#: 987704 Sample Description: MW-19 License/Well #: 3150/018 Sampled: 03/07/2018

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
1,1-Dichloroethane	<0.30	ug/L	0.30	1.1	1			03/13/2018 10:29	AGK	EPA 8260C
1,1-Dichloroethene	<0.40	ug/L	0.40	1.5	1			03/13/2018 10:29	AGK	EPA 8260C
1,1-Dichloropropene	<0.70	ug/L	0.70	2.2	1			03/13/2018 10:29	AGK	EPA 8260C
1,2,3-Trichlorobenzene	<0.80	ug/L	0.80	2.6	1			03/13/2018 10:29	AGK	EPA 8260C
1,2,3-Trichloropropane	<0.60	ug/L	0.60	1.9	1			03/13/2018 10:29	AGK	EPA 8260C
1,2,4-Trichlorobenzene	<0.50	ug/L	0.50	1.7	1			03/13/2018 10:29	AGK	EPA 8260C
1,2,4-Trimethylbenzene	<0.40	ug/L	0.40	1.2	1			03/13/2018 10:29	AGK	EPA 8260C
1,2-Dibromo-3-chloropropane	<0.70	ug/L	0.70	2.4	1			03/13/2018 10:29	AGK	EPA 8260C
1,2-Dibromoethane	<0.60	ug/L	0.60	1.8	1			03/13/2018 10:29	AGK	EPA 8260C
1,2-Dichlorobenzene	<0.60	ug/L	0.60	1.9	1			03/13/2018 10:29	AGK	EPA 8260C
1,2-Dichloroethane	<0.26	ug/L	0.26	0.87	1			03/13/2018 10:29	AGK	EPA 8260C
1,2-Dichloropropane	<0.40	ug/L	0.40	1.4	1			03/13/2018 10:29	AGK	EPA 8260C
1,3,5-Trimethylbenzene	<0.40	ug/L	0.40	1.3	1			03/13/2018 10:29	AGK	EPA 8260C
1,3-Dichlorobenzene	<0.50	ug/L	0.50	1.8	1			03/13/2018 10:29	AGK	EPA 8260C
1,3-Dichloropropane	<0.50	ug/L	0.50	1.6	1			03/13/2018 10:29	AGK	EPA 8260C
1,4-Dichlorobenzene	<0.60	ug/L	0.60	2.0	1			03/13/2018 10:29	AGK	EPA 8260C
2,2-Dichloropropane	<0.50	ug/L	0.50	1.6	1			03/13/2018 10:29	AGK	EPA 8260C
2-Butanone	<4.0	ug/L	4.0	14	1			03/13/2018 10:29	AGK	EPA 8260C
2-Chlorotoluene	<0.40	ug/L	0.40	1.4	1			03/13/2018 10:29	AGK	EPA 8260C
2-Hexanone	<7.0	ug/L	7.0	24	1			03/13/2018 10:29	AGK	EPA 8260C
4-Chlorotoluene	<0.40	ug/L	0.40	1.5	1			03/13/2018 10:29	AGK	EPA 8260C
4-Methyl-2-pentanone	<6.0	ug/L	6.0	19	1			03/13/2018 10:29	AGK	EPA 8260C
Acetone	<9.0	ug/L	9.0	30	1			03/13/2018 10:29	AGK	EPA 8260C
Benzene	<0.24	ug/L	0.24	0.81	1			03/13/2018 10:29	AGK	EPA 8260C
Bromobenzene	<0.60	ug/L	0.60	1.9	1			03/13/2018 10:29	AGK	EPA 8260C

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

CT LAB Sample#: 987704 Sample Description: MW-19 License/Well #: 3150/018 Sampled: 03/07/2018

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Bromochloromethane	<0.80	ug/L	0.80	2.5	1			03/13/2018 10:29	AGK	EPA 8260C
Bromodichloromethane	<0.40	ug/L	0.40	1.4	1			03/13/2018 10:29	AGK	EPA 8260C
Bromoform	<0.70	ug/L	0.70	2.3	1			03/13/2018 10:29	AGK	EPA 8260C
Bromomethane	<0.70	ug/L	0.70	2.4	1			03/13/2018 10:29	AGK	EPA 8260C
Carbon disulfide	<0.50	ug/L	0.50	1.6	1			03/13/2018 10:29	AGK	EPA 8260C
Carbon tetrachloride	<0.50	ug/L	0.50	1.6	1			03/13/2018 10:29	AGK	EPA 8260C
Chlorobenzene	<0.50	ug/L	0.50	1.5	1			03/13/2018 10:29	AGK	EPA 8260C
Chloroethane	<0.50	ug/L	0.50	1.6	1			03/13/2018 10:29	AGK	EPA 8260C
Chloroform	<0.30	ug/L	0.30	0.90	1			03/13/2018 10:29	AGK	EPA 8260C
Chloromethane	<0.70	ug/L	0.70	2.5	1			03/13/2018 10:29	AGK	EPA 8260C
cis-1,2-Dichloroethene	<0.30	ug/L	0.30	1.0	1			03/13/2018 10:29	AGK	EPA 8260C
cis-1,3-Dichloropropene	<0.40	ug/L	0.40	1.2	1			03/13/2018 10:29	AGK	EPA 8260C
Dibromochloromethane	<0.40	ug/L	0.40	1.4	1			03/13/2018 10:29	AGK	EPA 8260C
Dibromomethane	<0.80	ug/L	0.80	2.5	1			03/13/2018 10:29	AGK	EPA 8260C
Dichlorodifluoromethane	<0.40	ug/L	0.40	1.5	1			03/13/2018 10:29	AGK	EPA 8260C
Diisopropyl ether	<0.29	ug/L	0.29	0.97	1			03/13/2018 10:29	AGK	EPA 8260C
Ethylbenzene	<0.30	ug/L	0.30	1.1	1			03/13/2018 10:29	AGK	EPA 8260C
Hexachlorobutadiene	<0.90	ug/L	0.90	2.9	1			03/13/2018 10:29	AGK	EPA 8260C
Isopropylbenzene	<0.40	ug/L	0.40	1.4	1			03/13/2018 10:29	AGK	EPA 8260C
m & p-Xylene	<0.50	ug/L	0.50	1.8	1			03/13/2018 10:29	AGK	EPA 8260C
Methyl tert-butyl ether	<0.30	ug/L	0.30	1.1	1			03/13/2018 10:29	AGK	EPA 8260C
Methylene chloride	<0.50	ug/L	0.50	1.7	1			03/13/2018 10:29	AGK	EPA 8260C
n-Butylbenzene	<0.40	ug/L	0.40	1.2	1			03/13/2018 10:29	AGK	EPA 8260C
n-Propylbenzene	<0.50	ug/L	0.50	1.8	1			03/13/2018 10:29	AGK	EPA 8260C
Naphthalene	<0.70	ug/L	0.70	2.2	1			03/13/2018 10:29	AGK	EPA 8260C

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

CT LAB Sample#: 987704 Sample Description: MW-19 License/Well #: 3150/018 Sampled: 03/07/2018

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
o-Xylene	<0.40	ug/L	0.40	1.4				03/13/2018 10:29	AGK	EPA 8260C
p-Isopropyltoluene	<0.50	ug/L	0.50	1.5				03/13/2018 10:29	AGK	EPA 8260C
sec-Butylbenzene	<0.40	ug/L	0.40	1.3				03/13/2018 10:29	AGK	EPA 8260C
Styrene	<0.50	ug/L	0.50	1.7				03/13/2018 10:29	AGK	EPA 8260C
tert-Butylbenzene	<0.40	ug/L	0.40	1.4				03/13/2018 10:29	AGK	EPA 8260C
Tetrachloroethene	<0.50	ug/L	0.50	1.8				03/13/2018 10:29	AGK	EPA 8260C
Tetrahydrofuran	**8.2**	ug/L	3.0	10				03/13/2018 10:29	AGK	EPA 8260C
Toluene	<0.30	ug/L	0.30	1.1				03/13/2018 10:29	AGK	EPA 8260C
trans-1,2-Dichloroethene	<0.60	ug/L	0.60	1.9				03/13/2018 10:29	AGK	EPA 8260C
trans-1,3-Dichloropropene	<0.40	ug/L	0.40	1.4				03/13/2018 10:29	AGK	EPA 8260C
Trichloroethene	<0.30	ug/L	0.30	1.0				03/13/2018 10:29	AGK	EPA 8260C
Trichlorofluoromethane	<0.30	ug/L	0.30	1.1				03/13/2018 10:29	AGK	EPA 8260C
Vinyl chloride	<0.19	ug/L	0.19	0.64				03/13/2018 10:29	AGK	EPA 8260C

CT LAB Sample#: 987705 Sample Description: MW-19P License/Well #: 3150/019 Sampled: 03/07/2018

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Color (Field)	**CLEAR**		N/A	N/A				03/07/2018 00:00	SUB	FIELD
Conductivity (Field)	**268**	umhos/cm	N/A	N/A				03/07/2018 00:00	SUB	FIELD
Groundwater Elevation (Field)	**935.60**	Feet MSL	N/A	N/A				03/07/2018 00:00	SUB	FIELD
Odor (Field)	**NO**		N/A	N/A				03/07/2018 00:00	SUB	FIELD
pH (Field)	**7.39**	S.U.	N/A	N/A				03/07/2018 00:00	SUB	FIELD
Temperature (Field)	**9.50**	Deg. C	N/A	N/A				03/07/2018 00:00	SUB	FIELD

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

CT LAB Sample#: 987705 Sample Description: MW-19P License/Well #: 3150/019 Sampled: 03/07/2018

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Turbidity (Field)	NO		N/A	N/A				03/07/2018 00:00	SUB	FIELD
Inorganic Results										
Alkalinity Dissolved	**160**	mg/L	10	34				03/13/2018 10:29	MEZ	EPA 310.2
Dissolved Chloride	**1.8**	mg/L	0.70 *	2.4				03/09/2018 17:12	DGS	EPA 9056A
Metals Results										
Dissolved Hardness	**141**	mg/L	0.18	0.61				03/12/2018 18:15	NAH	SM2340B/6010
Organic Results										
1,1,1,2-Tetrachloroethane	<0.60	ug/L	0.60	1.9				03/13/2018 10:59	AGK	EPA 8260C
1,1,1-Trichloroethane	<0.50	ug/L	0.50	1.8				03/13/2018 10:59	AGK	EPA 8260C
1,1,2,2-Tetrachloroethane	<0.70	ug/L	0.70	2.4				03/13/2018 10:59	AGK	EPA 8260C
1,1,2-Trichloroethane	<0.40	ug/L	0.40	1.5				03/13/2018 10:59	AGK	EPA 8260C
1,1-Dichloroethane	<0.30	ug/L	0.30	1.1				03/13/2018 10:59	AGK	EPA 8260C
1,1-Dichloroethene	<0.40	ug/L	0.40	1.5				03/13/2018 10:59	AGK	EPA 8260C
1,1-Dichloropropene	<0.70	ug/L	0.70	2.2				03/13/2018 10:59	AGK	EPA 8260C
1,2,3-Trichlorobenzene	<0.80	ug/L	0.80	2.6				03/13/2018 10:59	AGK	EPA 8260C
1,2,3-Trichloropropane	<0.60	ug/L	0.60	1.9				03/13/2018 10:59	AGK	EPA 8260C
1,2,4-Trichlorobenzene	<0.50	ug/L	0.50	1.7				03/13/2018 10:59	AGK	EPA 8260C
1,2,4-Trimethylbenzene	<0.40	ug/L	0.40	1.2				03/13/2018 10:59	AGK	EPA 8260C
1,2-Dibromo-3-chloropropane	<0.70	ug/L	0.70	2.4				03/13/2018 10:59	AGK	EPA 8260C
1,2-Dibromoethane	<0.60	ug/L	0.60	1.8	1			03/13/2018 10:59	AGK	EPA 8260C
1,2-Dichlorobenzene	<0.60	ug/L	0.60	1.9				03/13/2018 10:59	AGK	EPA 8260C
1,2-Dichloroethane	<0.26	ug/L	0.26	0.87				03/13/2018 10:59	AGK	EPA 8260C
1,2-Dichloropropane	<0.40	ug/L	0.40	1.4				03/13/2018 10:59	AGK	EPA 8260C
1,3,5-Trimethylbenzene	<0.40	ug/L	0.40	1.3				03/13/2018 10:59	AGK	EPA 8260C

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

CT LAB Sample#: 987705 Sample Description: MW-19P License/Well #: 3150/019 Sampled: 03/07/2018

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
1,3-Dichlorobenzene	<0.50	ug/L	0.50	1.8	1			03/13/2018 10:59	AGK	EPA 8260C
1,3-Dichloropropane	<0.50	ug/L	0.50	1.6	1			03/13/2018 10:59	AGK	EPA 8260C
1,4-Dichlorobenzene	<0.60	ug/L	0.60	2.0	1			03/13/2018 10:59	AGK	EPA 8260C
2,2-Dichloropropane	<0.50	ug/L	0.50	1.6	1			03/13/2018 10:59	AGK	EPA 8260C
2-Butanone	<4.0	ug/L	4.0	14	1			03/13/2018 10:59	AGK	EPA 8260C
2-Chlorotoluene	<0.40	ug/L	0.40	1.4	1			03/13/2018 10:59	AGK	EPA 8260C
2-Hexanone	<7.0	ug/L	7.0	24	1			03/13/2018 10:59	AGK	EPA 8260C
4-Chlorotoluene	<0.40	ug/L	0.40	1.5	1			03/13/2018 10:59	AGK	EPA 8260C
4-Methyl-2-pentanone	<6.0	ug/L	6.0	19	1			03/13/2018 10:59	AGK	EPA 8260C
Acetone	<9.0	ug/L	9.0	30	1			03/13/2018 10:59	AGK	EPA 8260C
Benzene	<0.24	ug/L	0.24	0.81	1			03/13/2018 10:59	AGK	EPA 8260C
Bromobenzene	<0.60	ug/L	0.60	1.9	1			03/13/2018 10:59	AGK	EPA 8260C
Bromochloromethane	<0.80	ug/L	0.80	2.5	1			03/13/2018 10:59	AGK	EPA 8260C
Bromodichloromethane	<0.40	ug/L	0.40	1.4	1			03/13/2018 10:59	AGK	EPA 8260C
Bromoform	<0.70	ug/L	0.70	2.3	1			03/13/2018 10:59	AGK	EPA 8260C
Bromomethane	<0.70	ug/L	0.70	2.4	1			03/13/2018 10:59	AGK	EPA 8260C
Carbon disulfide	<0.50	ug/L	0.50	1.6	1			03/13/2018 10:59	AGK	EPA 8260C
Carbon tetrachloride	<0.50	ug/L	0.50	1.6	1			03/13/2018 10:59	AGK	EPA 8260C
Chlorobenzene	<0.50	ug/L	0.50	1.5	1			03/13/2018 10:59	AGK	EPA 8260C
Chloroethane	<0.50	ug/L	0.50	1.6	1			03/13/2018 10:59	AGK	EPA 8260C
Chloroform	<0.30	ug/L	0.30	0.90	1			03/13/2018 10:59	AGK	EPA 8260C
Chloromethane	<0.70	ug/L	0.70	2.5	1			03/13/2018 10:59	AGK	EPA 8260C
cis-1,2-Dichloroethene	<0.30	ug/L	0.30	1.0	1			03/13/2018 10:59	AGK	EPA 8260C
cis-1,3-Dichloropropene	<0.40	ug/L	0.40	1.2	1			03/13/2018 10:59	AGK	EPA 8260C
Dibromochloromethane	<0.40	ug/L	0.40	1.4	1			03/13/2018 10:59	AGK	EPA 8260C

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

CT LAB Sample#: 987705 Sample Description: MW-19P License/Well #: 3150/019 Sampled: 03/07/2018

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Dibromomethane	<0.80	ug/L	0.80	2.5	1			03/13/2018 10:59	AGK	EPA 8260C
Dichlorodifluoromethane	<0.40	ug/L	0.40	1.5	1			03/13/2018 10:59	AGK	EPA 8260C
Diisopropyl ether	<0.29	ug/L	0.29	0.97	1			03/13/2018 10:59	AGK	EPA 8260C
Ethylbenzene	<0.30	ug/L	0.30	1.1	1			03/13/2018 10:59	AGK	EPA 8260C
Hexachlorobutadiene	<0.90	ug/L	0.90	2.9	1			03/13/2018 10:59	AGK	EPA 8260C
Isopropylbenzene	<0.40	ug/L	0.40	1.4	1			03/13/2018 10:59	AGK	EPA 8260C
m & p-Xylene	<0.50	ug/L	0.50	1.8	1			03/13/2018 10:59	AGK	EPA 8260C
Methyl tert-butyl ether	<0.30	ug/L	0.30	1.1	1			03/13/2018 10:59	AGK	EPA 8260C
Methylene chloride	<0.50	ug/L	0.50	1.7	1			03/13/2018 10:59	AGK	EPA 8260C
n-Butylbenzene	<0.40	ug/L	0.40	1.2	1			03/13/2018 10:59	AGK	EPA 8260C
n-Propylbenzene	<0.50	ug/L	0.50	1.8	1			03/13/2018 10:59	AGK	EPA 8260C
Naphthalene	<0.70	ug/L	0.70	2.2	1			03/13/2018 10:59	AGK	EPA 8260C
o-Xylene	<0.40	ug/L	0.40	1.4	1			03/13/2018 10:59	AGK	EPA 8260C
p-Isopropyltoluene	<0.50	ug/L	0.50	1.5	1			03/13/2018 10:59	AGK	EPA 8260C
sec-Butylbenzene	<0.40	ug/L	0.40	1.3	1			03/13/2018 10:59	AGK	EPA 8260C
Styrene	<0.50	ug/L	0.50	1.7	1			03/13/2018 10:59	AGK	EPA 8260C
tert-Butylbenzene	<0.40	ug/L	0.40	1.4	1			03/13/2018 10:59	AGK	EPA 8260C
Tetrachloroethene	<0.50	ug/L	0.50	1.8	1			03/13/2018 10:59	AGK	EPA 8260C
Tetrahydrofuran	<3.0	ug/L	3.0	10	1			03/13/2018 10:59	AGK	EPA 8260C
Toluene	<0.30	ug/L	0.30	1.1	1			03/13/2018 10:59	AGK	EPA 8260C
trans-1,2-Dichloroethene	<0.60	ug/L	0.60	1.9	1			03/13/2018 10:59	AGK	EPA 8260C
trans-1,3-Dichloropropene	<0.40	ug/L	0.40	1.4	1			03/13/2018 10:59	AGK	EPA 8260C
Trichloroethene	<0.30	ug/L	0.30	1.0	1			03/13/2018 10:59	AGK	EPA 8260C
Trichlorofluoromethane	<0.30	ug/L	0.30	1.1	1			03/13/2018 10:59	AGK	EPA 8260C
Vinyl chloride	<0.19	ug/L	0.19	0.64	1			03/13/2018 10:59	AGK	EPA 8260C

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

CT LAB Sample#: 987706 Sample Description: MW-20 License/Well #: 3150/040 Sampled: 03/07/2018

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Color (Field)	**TAN**		N/A	N/A	1			03/07/2018 00:00	SUB	FIELD
Conductivity (Field)	**1005**	umhos/cm	N/A	N/A	1			03/07/2018 00:00	SUB	FIELD
Groundwater Elevation (Field)	**940.36**	Feet MSL	N/A	N/A	1			03/07/2018 00:00	SUB	FIELD
Odor (Field)	**NO**		N/A	N/A	1			03/07/2018 00:00	SUB	FIELD
pH (Field)	**7.48**	S.U.	N/A	N/A	1			03/07/2018 00:00	SUB	FIELD
Temperature (Field)	**9.14**	Deg. C	N/A	N/A	1			03/07/2018 00:00	SUB	FIELD
Turbidity (Field)	**YES**		N/A	N/A	1			03/07/2018 00:00	SUB	FIELD
Inorganic Results										
Alkalinity Dissolved	**690**	mg/L	10	34	1			03/13/2018 10:32	MEZ	EPA 310.2
Dissolved Chloride	**2.4**	mg/L	0.70	2.4	1			03/09/2018 17:29	DGS	EPA 9056A
Metals Results										
Dissolved Hardness	**602**	mg/L	0.18	0.61	1			03/12/2018 18:23	NAH	SM2340B/6010
Organic Results										
1,1,1,2-Tetrachloroethane	<0.60	ug/L	0.60	1.9	1			03/13/2018 11:28	AGK	EPA 8260C
1,1,1-Trichloroethane	<0.50	ug/L	0.50	1.8	1			03/13/2018 11:28	AGK	EPA 8260C
1,1,2,2-Tetrachloroethane	<0.70	ug/L	0.70	2.4	1			03/13/2018 11:28	AGK	EPA 8260C
1,1,2-Trichloroethane	<0.40	ug/L	0.40	1.5	1			03/13/2018 11:28	AGK	EPA 8260C
1,1-Dichloroethane	<0.30	ug/L	0.30	1.1	1			03/13/2018 11:28	AGK	EPA 8260C
1,1-Dichloroethene	<0.40	ug/L	0.40	1.5	1			03/13/2018 11:28	AGK	EPA 8260C
1,1-Dichloropropene	<0.70	ug/L	0.70	2.2	1			03/13/2018 11:28	AGK	EPA 8260C
1,2,3-Trichlorobenzene	<0.80	ug/L	0.80	2.6	1			03/13/2018 11:28	AGK	EPA 8260C
1,2,3-Trichloropropane	<0.60	ug/L	0.60	1.9	1			03/13/2018 11:28	AGK	EPA 8260C
1,2,4-Trichlorobenzene	<0.50	ug/L	0.50	1.7	1			03/13/2018 11:28	AGK	EPA 8260C

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

CT LAB Sample#: 987706 Sample Description: MW-20 License/Well #: 3150/040 Sampled: 03/07/2018

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
1,2,4-Trimethylbenzene	<0.40	ug/L	0.40	1.2	1			03/13/2018 11:28	AGK	EPA 8260C
1,2-Dibromo-3-chloropropane	<0.70	ug/L	0.70	2.4	1			03/13/2018 11:28	AGK	EPA 8260C
1,2-Dibromoethane	<0.60	ug/L	0.60	1.8	1			03/13/2018 11:28	AGK	EPA 8260C
1,2-Dichlorobenzene	<0.60	ug/L	0.60	1.9	1			03/13/2018 11:28	AGK	EPA 8260C
1,2-Dichloroethane	<0.26	ug/L	0.26	0.87	1			03/13/2018 11:28	AGK	EPA 8260C
1,2-Dichloropropane	<0.40	ug/L	0.40	1.4	1			03/13/2018 11:28	AGK	EPA 8260C
1,3,5-Trimethylbenzene	<0.40	ug/L	0.40	1.3	1			03/13/2018 11:28	AGK	EPA 8260C
1,3-Dichlorobenzene	<0.50	ug/L	0.50	1.8	1			03/13/2018 11:28	AGK	EPA 8260C
1,3-Dichloropropane	<0.50	ug/L	0.50	1.6	1			03/13/2018 11:28	AGK	EPA 8260C
1,4-Dichlorobenzene	<0.60	ug/L	0.60	2.0	1			03/13/2018 11:28	AGK	EPA 8260C
2,2-Dichloropropane	<0.50	ug/L	0.50	1.6	1			03/13/2018 11:28	AGK	EPA 8260C
2-Butanone	<4.0	ug/L	4.0	14	1			03/13/2018 11:28	AGK	EPA 8260C
2-Chlorotoluene	<0.40	ug/L	0.40	1.4	1			03/13/2018 11:28	AGK	EPA 8260C
2-Hexanone	<7.0	ug/L	7.0	24	1			03/13/2018 11:28	AGK	EPA 8260C
4-Chlorotoluene	<0.40	ug/L	0.40	1.5	1			03/13/2018 11:28	AGK	EPA 8260C
4-Methyl-2-pentanone	<6.0	ug/L	6.0	19	1			03/13/2018 11:28	AGK	EPA 8260C
Acetone	<9.0	ug/L	9.0	30	1			03/13/2018 11:28	AGK	EPA 8260C
Benzene	<0.24	ug/L	0.24	0.81	1			03/13/2018 11:28	AGK	EPA 8260C
Bromobenzene	<0.60	ug/L	0.60	1.9	1			03/13/2018 11:28	AGK	EPA 8260C
Bromochloromethane	<0.80	ug/L	0.80	2.5	1			03/13/2018 11:28	AGK	EPA 8260C
Bromodichloromethane	<0.40	ug/L	0.40	1.4	1			03/13/2018 11:28	AGK	EPA 8260C
Bromoform	<0.70	ug/L	0.70	2.3	1			03/13/2018 11:28	AGK	EPA 8260C
Bromomethane	<0.70	ug/L	0.70	2.4	1			03/13/2018 11:28	AGK	EPA 8260C
Carbon disulfide	<0.50	ug/L	0.50	1.6	1			03/13/2018 11:28	AGK	EPA 8260C
Carbon tetrachloride	<0.50	ug/L	0.50	1.6	1			03/13/2018 11:28	AGK	EPA 8260C

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

CT LAB Sample#: 987706 Sample Description: MW-20 License/Well #: 3150/040 Sampled: 03/07/2018

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Chlorobenzene	<0.50	ug/L	0.50	1.5	1			03/13/2018 11:28	AGK	EPA 8260C
Chloroethane	<0.50	ug/L	0.50	1.6	1			03/13/2018 11:28	AGK	EPA 8260C
Chloroform	<0.30	ug/L	0.30	0.90	1			03/13/2018 11:28	AGK	EPA 8260C
Chloromethane	<0.70	ug/L	0.70	2.5	1			03/13/2018 11:28	AGK	EPA 8260C
cis-1,2-Dichloroethene	<0.30	ug/L	0.30	1.0	1			03/13/2018 11:28	AGK	EPA 8260C
cis-1,3-Dichloropropene	<0.40	ug/L	0.40	1.2	1			03/13/2018 11:28	AGK	EPA 8260C
Dibromochloromethane	<0.40	ug/L	0.40	1.4	1			03/13/2018 11:28	AGK	EPA 8260C
Dibromomethane	<0.80	ug/L	0.80	2.5	1			03/13/2018 11:28	AGK	EPA 8260C
Dichlorodifluoromethane	<0.40	ug/L	0.40	1.5	1			03/13/2018 11:28	AGK	EPA 8260C
Diisopropyl ether	<0.29	ug/L	0.29	0.97	1			03/13/2018 11:28	AGK	EPA 8260C
Ethylbenzene	<0.30	ug/L	0.30	1.1	1			03/13/2018 11:28	AGK	EPA 8260C
Hexachlorobutadiene	<0.90	ug/L	0.90	2.9	1			03/13/2018 11:28	AGK	EPA 8260C
Isopropylbenzene	<0.40	ug/L	0.40	1.4	1			03/13/2018 11:28	AGK	EPA 8260C
m & p-Xylene	<0.50	ug/L	0.50	1.8	1			03/13/2018 11:28	AGK	EPA 8260C
Methyl tert-butyl ether	<0.30	ug/L	0.30	1.1	1			03/13/2018 11:28	AGK	EPA 8260C
Methylene chloride	<0.50	ug/L	0.50	1.7	1			03/13/2018 11:28	AGK	EPA 8260C
n-Butylbenzene	<0.40	ug/L	0.40	1 2	1			03/13/2018 11:28	AGK	EPA 8260C
n-Propylbenzene	<0.50	ug/L	0.50	1.8	1			03/13/2018 11:28	AGK	EPA 8260C
Naphthalene	<0.70	ug/L	0.70	2.2	1			03/13/2018 11:28	AGK	EPA 8260C
o-Xylene	<0.40	ug/L	0.40	1.4	1			03/13/2018 11:28	AGK	EPA 8260C
p-Isopropyltoluene	<0.50	ug/L	0.50	1.5	1			03/13/2018 11:28	AGK	EPA 8260C
sec-Butylbenzene	<0.40	ug/L	0.40	1.3	1			03/13/2018 11:28	AGK	EPA 8260C
Styrene	<0.50	ug/L	0.50	1.7	1			03/13/2018 11:28	AGK	EPA 8260C
tert-Butylbenzene	<0.40	ug/L	0.40	1.4	1			03/13/2018 11:28	AGK	EPA 8260C
Tetrachloroethene	<0.50	ug/L	0.50	1.8	1			03/13/2018 11:28	AGK	EPA 8260C

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

CT LAB Sample#: 987706 Sample Description: MW-20 License/Well #: 3150/040 Sampled: 03/07/2018

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Tetrahydrofuran	<3.0	ug/L	3.0	10	1			03/13/2018 11:28	AGK	EPA 8260C
Toluene	<0.30	ug/L	0.30	1.1	1			03/13/2018 11:28	AGK	EPA 8260C
trans-1,2-Dichloroethene	<0.60	ug/L	0.60	1.9	1			03/13/2018 11:28	AGK	EPA 8260C
trans-1,3-Dichloropropene	<0.40	ug/L	0.40	1.4	1			03/13/2018 11:28	AGK	EPA 8260C
Trichloroethene	<0.30	ug/L	0.30	1.0	1			03/13/2018 11:28	AGK	EPA 8260C
Trichlorofluoromethane	<0.30	ug/L	0.30	1.1	1			03/13/2018 11:28	AGK	EPA 8260C
Vinyl chloride	<0.19	ug/L	0.19	0.64	1			03/13/2018 11:28	AGK	EPA 8260C

CT LAB Sample#: 987707 Sample Description: MW-21 License/Well #: 3150/041 Sampled: 03/07/2018

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Color (Field)	**TAN**		N/A	N/A	1			03/07/2018 00:00	SUB	FIELD
Conductivity (Field)	**951**	umhos/cm	N/A	N/A	1			03/07/2018 00:00	SUB	FIELD
Groundwater Elevation (Field)	**939.89**	Feet MSL	N/A	N/A	1			03/07/2018 00:00	SUB	FIELD
Odor (Field)	**NO**		N/A	N/A	1			03/07/2018 00:00	SUB	FIELD
pH (Field)	**7.53**	S.U.	N/A	N/A	1			03/07/2018 00:00	SUB	FIELD
Temperature (Field)	**9.27**	Deg. C	N/A	N/A	1			03/07/2018 00:00	SUB	FIELD
Turbidity (Field)	**YES**		N/A	N/A	1			03/07/2018 00:00	SUB	FIELD
Inorganic Results										
Alkalinity Dissolved	**530**	mg/L	10	34	1			03/13/2018 10:33	MEZ	EPA 310.2
Dissolved Chloride	**6.1**	mg/L	0.70	2.4	1			03/09/2018 17:47	DGS	EPA 9056A
Metals Results										
Dissolved Hardness	**559**	mg/L	0.18	0.61	1			03/12/2018 18:31	NAH	SM2340B/6010

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

CT LAB Sample#: 987707 Sample Description: MW-21 License/Well #: 3150/041 Sampled: 03/07/2018

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Organic Results										
1,1,1,2-Tetrachloroethane	<0.60	ug/L	0.60	1.9	1			03/13/2018 11:57	AGK	EPA 8260C
1,1,1-Trichloroethane	<0.50	ug/L	0.50	1.8	1			03/13/2018 11:57	AGK	EPA 8260C
1,1,2,2-Tetrachloroethane	<0.70	ug/L	0.70	2.4	1			03/13/2018 11:57	AGK	EPA 8260C
1,1,2-Trichloroethane	<0.40	ug/L	0.40	1.5	1			03/13/2018 11:57	AGK	EPA 8260C
1,1-Dichloroethane	<0.30	ug/L	0.30	1.1	1			03/13/2018 11:57	AGK	EPA 8260C
1,1-Dichloroethene	<0 40	ug/L	0.40	1.5	1			03/13/2018 11:57	AGK	EPA 8260C
1,1-Dichloropropene	<0.70	ug/L	0.70	2.2	1			03/13/2018 11:57	AGK	EPA 8260C
1,2,3-Trichlorobenzene	<0.80	ug/L	0.80	2.6	1			03/13/2018 11:57	AGK	EPA 8260C
1,2,3-Trichloropropane	<0.60	ug/L	0.60	1.9	1			03/13/2018 11:57	AGK	EPA 8260C
1,2,4-Trichlorobenzene	<0.50	ug/L	0.50	1.7	1			03/13/2018 11:57	AGK	EPA 8260C
1,2,4-Trimethylbenzene	<0.40	ug/L	0.40	1.2	1			03/13/2018 11:57	AGK	EPA 8260C
1,2-Dibromo-3-chloropropane	<0.70	ug/L	0.70	2.4	1			03/13/2018 11:57	AGK	EPA 8260C
1,2-Dibromoethane	<0.60	ug/L	0.60	1.8	1			03/13/2018 11:57	AGK	EPA 8260C
1,2-Dichlorobenzene	<0.60	ug/L	0.60	1.9	1			03/13/2018 11:57	AGK	EPA 8260C
1,2-Dichloroethane	<0.26	ug/L	0.26	0.87	1			03/13/2018 11:57	AGK	EPA 8260C
1,2-Dichloropropane	<0.40	ug/L	0.40	1.4	1			03/13/2018 11:57	AGK	EPA 8260C
1,3,5-Trimethylbenzene	<0.40	ug/L	0.40	1.3	1			03/13/2018 11:57	AGK	EPA 8260C
1,3-Dichlorobenzene	<0.50	ug/L	0.50	1.8	1			03/13/2018 11:57	AGK	EPA 8260C
1,3-Dichloropropane	<0.50	ug/L	0.50	1.6	1			03/13/2018 11:57	AGK	EPA 8260C
1,4-Dichlorobenzene	<0.60	ug/L	0.60	2.0	1			03/13/2018 11:57	AGK	EPA 8260C
2,2-Dichloropropane	<0.50	ug/L	0.50	1.6	1			03/13/2018 11:57	AGK	EPA 8260C
2-Butanone	<4.0	ug/L	4.0	14	1			03/13/2018 11:57	AGK	EPA 8260C
2-Chlorotoluene	<0.40	ug/L	0.40	1.4	1			03/13/2018 11:57	AGK	EPA 8260C
2-Hexanone	<7.0	ug/L	7.0	24	1			03/13/2018 11:57	AGK	EPA 8260C

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

CT LAB Sample#: 987707 Sample Description: MW-21 License/Well #: 3150/041 Sampled: 03/07/2018

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
4-Chlorotoluene	<0.40	ug/L	0.40	1.5	1			03/13/2018 11:57	AGK	EPA 8260C
4-Methyl-2-pentanone	<6.0	ug/L	6.0	19	1			03/13/2018 11:57	AGK	EPA 8260C
Acetone	<9.0	ug/L	9.0	30	1			03/13/2018 11:57	AGK	EPA 8260C
Benzene	<0.24	ug/L	0.24	0.81	1			03/13/2018 11:57	AGK	EPA 8260C
Bromobenzene	<0.60	ug/L	0.60	1.9	1			03/13/2018 11:57	AGK	EPA 8260C
Bromochloromethane	<0.80	ug/L	0.80	2.5	1			03/13/2018 11:57	AGK	EPA 8260C
Bromodichloromethane	<0.40	ug/L	0.40	1.4	1			03/13/2018 11:57	AGK	EPA 8260C
Bromoform	<0.70	ug/L	0.70	2.3	1			03/13/2018 11:57	AGK	EPA 8260C
Bromomethane	<0.70	ug/L	0.70	2.4	1			03/13/2018 11:57	AGK	EPA 8260C
Carbon disulfide	<0.50	ug/L	0.50	1.6	1			03/13/2018 11:57	AGK	EPA 8260C
Carbon tetrachloride	<0.50	ug/L	0.50	1.6	1			03/13/2018 11:57	AGK	EPA 8260C
Chlorobenzene	<0.50	ug/L	0.50	1.5	1			03/13/2018 11:57	AGK	EPA 8260C
Chloroethane	<0.50	ug/L	0.50	1.6	1			03/13/2018 11:57	AGK	EPA 8260C
Chloroform	<0.30	ug/L	0.30	0.90	1			03/13/2018 11:57	AGK	EPA 8260C
Chloromethane	<0.70	ug/L	0.70	2.5	1			03/13/2018 11:57	AGK	EPA 8260C
cis-1,2-Dichloroethene	<0.30	ug/L	0.30	1.0	1			03/13/2018 11:57	AGK	EPA 8260C
cis-1,3-Dichloropropene	<0.40	ug/L	0.40	1.2	1			03/13/2018 11:57	AGK	EPA 8260C
Dibromochloromethane	<0.40	ug/L	0.40	1.4	1			03/13/2018 11:57	AGK	EPA 8260C
Dibromomethane	<0.80	ug/L	0.80	2.5	1			03/13/2018 11:57	AGK	EPA 8260C
Dichlorodifluoromethane	<0.40	ug/L	0.40	1.5	1			03/13/2018 11:57	AGK	EPA 8260C
Diisopropyl ether	<0.29	ug/L	0.29	0.97	1			03/13/2018 11:57	AGK	EPA 8260C
Ethylbenzene	<0.30	ug/L	0.30	1.1	1			03/13/2018 11:57	AGK	EPA 8260C
Hexachlorobutadiene	<0.90	ug/L	0.90	2.9	1			03/13/2018 11:57	AGK	EPA 8260C
Isopropylbenzene	<0.40	ug/L	0.40	1.4	1			03/13/2018 11:57	AGK	EPA 8260C
m & p-Xylene	<0.50	ug/L	0.50	1.8	1			03/13/2018 11:57	AGK	EPA 8260C

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

CT LAB Sample#: 987707 Sample Description: MW-21 License/Well #: 3150/041 Sampled: 03/07/2018

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Methyl tert-butyl ether	<0.30	ug/L	0.30	1.1	1			03/13/2018 11:57	AGK	EPA 8260C
Methylene chloride	<0.50	ug/L	0.50	1.7	1			03/13/2018 11:57	AGK	EPA 8260C
n-Butylbenzene	<0.40	ug/L	0.40	1.2	1			03/13/2018 11:57	AGK	EPA 8260C
n-Propylbenzene	<0.50	ug/L	0.50	1.8	1			03/13/2018 11:57	AGK	EPA 8260C
Naphthalene	<0.70	ug/L	0.70	2.2	1			03/13/2018 11:57	AGK	EPA 8260C
o-Xylene	<0.40	ug/L	0.40	1.4	1			03/13/2018 11:57	AGK	EPA 8260C
p-Isopropyltoluene	<0.50	ug/L	0.50	1.5	1			03/13/2018 11:57	AGK	EPA 8260C
sec-Butylbenzene	<0.40	ug/L	0.40	1.3	1			03/13/2018 11:57	AGK	EPA 8260C
Styrene	<0.50	ug/L	0.50	1.7	1			03/13/2018 11:57	AGK	EPA 8260C
tert-Butylbenzene	<0.40	ug/L	0.40	1.4	1			03/13/2018 11:57	AGK	EPA 8260C
Tetrachloroethene	<0.50	ug/L	0.50	1.8	1			03/13/2018 11:57	AGK	EPA 8260C
Tetrahydrofuran	<3.0	ug/L	3.0	10	1			03/13/2018 11:57	AGK	EPA 8260C
Toluene	<0.30	ug/L	0.30	1.1	1			03/13/2018 11:57	AGK	EPA 8260C
trans-1,2-Dichloroethene	<0.60	ug/L	0.60	1.9	1			03/13/2018 11:57	AGK	EPA 8260C
trans-1,3-Dichloropropene	<0.40	ug/L	0.40	1.4	1			03/13/2018 11:57	AGK	EPA 8260C
Trichloroethene	<0.30	ug/L	0.30	1.0	1			03/13/2018 11:57	AGK	EPA 8260C
Trichlorofluoromethane	<0.30	ug/L	0.30	1.1	1			03/13/2018 11:57	AGK	EPA 8260C
Vinyl chloride	<0.19	ug/L	0.19	0.64	1			03/13/2018 11:57	AGK	EPA 8260C

CT LAB Sample#: 987708 Sample Description: MW-22 License/Well #: 3150/042 Sampled: 03/07/2018

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Color (Field)	**TAN**		N/A	N/A	1			03/07/2018 00:00	SUB	FIELD

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

CT LAB Sample#: 987708 Sample Description: MW-22 License/Well #: 3150/042 Sampled: 03/07/2018

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Conductivity (Field)	**1468**	umhos/cm	N/A	N/A	1			03/07/2018 00:00	SUB	FIELD
Groundwater Elevation (Field)	**939.57**	Feet MSL	N/A	N/A	1			03/07/2018 00:00	SUB	FIELD
Odor (Field)	**NO**		N/A	N/A	1			03/07/2018 00:00	SUB	FIELD
pH (Field)	**7.58**	S.U.	N/A	N/A	1			03/07/2018 00:00	SUB	FIELD
Temperature (Field)	**9.26**	Deg. C	N/A	N/A	1			03/07/2018 00:00	SUB	FIELD
Turbidity (Field)	**YES**		N/A	N/A	1			03/07/2018 00:00	SUB	FIELD
Inorganic Results										
Alkalinity Dissolved	**720**	mg/L	10	34	1			03/13/2018 10:34	MEZ	EPA 310.2
Dissolved Chloride	**3.3**	mg/L	0.70	2.4	1			03/09/2018 18:05	DGS	EPA 9056A
Metals Results										
Dissolved Hardness	**923**	mg/L	0.18	0.61	1			03/12/2018 18:38	NAH	SM2340B/6010
Organic Results										
1,1,1,2-Tetrachloroethane	<0.60	ug/L	0.60	1.9	1			03/14/2018 12:27	AGK	EPA 8260C
1,1,1-Trichloroethane	<0.50	ug/L	0.50	1.8	1			03/14/2018 12:27	AGK	EPA 8260C
1,1,2,2-Tetrachloroethane	<0.70	ug/L	0.70	2.4	1			03/14/2018 12:27	AGK	EPA 8260C
1,1,2-Trichloroethane	<0.40	ug/L	0.40	1.5	1			03/14/2018 12:27	AGK	EPA 8260C
1,1-Dichloroethane	<0.30	ug/L	0.30	1.1	1			03/14/2018 12:27	AGK	EPA 8260C
1,1-Dichloroethene	<0.40	ug/L	0.40	1.5	1			03/14/2018 12:27	AGK	EPA 8260C
1,1-Dichloropropene	<0.70	ug/L	0.70	2.2	1			03/14/2018 12:27	AGK	EPA 8260C
1,2,3-Trichlorobenzene	<0.80	ug/L	0.80	2.6	1			03/14/2018 12:27	AGK	EPA 8260C
1,2,3-Trichloropropane	<0.60	ug/L	0.60	1.9	1			03/14/2018 12:27	AGK	EPA 8260C
1,2,4-Trichlorobenzene	<0.50	ug/L	0.50	1.7	1			03/14/2018 12:27	AGK	EPA 8260C
1,2,4-Trimethylbenzene	<0.40	ug/L	0.40	1.2	1			03/14/2018 12:27	AGK	EPA 8260C
1,2-Dibromo-3-chloropropane	<0.70	ug/L	0.70	2.4	1			03/14/2018 12:27	AGK	EPA 8260C

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

CT LAB Sample#: 987708 Sample Description: MW-22 License/Well #: 3150/042 Sampled: 03/07/2018

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
1,2-Dibromoethane	<0.60	ug/L	0.60	1.8	1			03/14/2018 12:27	AGK	EPA 8260C
1,2-Dichlorobenzene	<0.60	ug/L	0.60	1.9	1			03/14/2018 12:27	AGK	EPA 8260C
1,2-Dichloroethane	<0.26	ug/L	0.26	0.87	1			03/14/2018 12:27	AGK	EPA 8260C
1,2-Dichloropropane	<0.40	ug/L	0.40	1.4	1			03/14/2018 12:27	AGK	EPA 8260C
1,3,5-Trimethylbenzene	<0.40	ug/L	0.40	1.3	1			03/14/2018 12:27	AGK	EPA 8260C
1,3-Dichlorobenzene	<0.50	ug/L	0.50	1.8	1			03/14/2018 12:27	AGK	EPA 8260C
1,3-Dichloropropane	<0.50	ug/L	0.50	1.6	1			03/14/2018 12:27	AGK	EPA 8260C
1,4-Dichlorobenzene	<0.60	ug/L	0.60	2.0	1			03/14/2018 12:27	AGK	EPA 8260C
2,2-Dichloropropane	<0.50	ug/L	0 50	1.6	1			03/14/2018 12:27	AGK	EPA 8260C
2-Butanone	<4.0	ug/L	4.0	14	1			03/14/2018 12:27	AGK	EPA 8260C
2-Chlorotoluene	<0.40	ug/L	0.40	1.4	1			03/14/2018 12:27	AGK	EPA 8260C
2-Hexanone	<7.0	ug/L	7.0	24	1			03/14/2018 12:27	AGK	EPA 8260C
4-Chlorotoluene	<0.40	ug/L	0.40	1.5	1			03/14/2018 12:27	AGK	EPA 8260C
4-Methyl-2-pentanone	<6.0	ug/L	6.0	19	1			03/14/2018 12:27	AGK	EPA 8260C
Acetone	<9.0	ug/L	9.0	30	1			03/14/2018 12:27	AGK	EPA 8260C
Benzene	<0.24	ug/L	0.24	0.81	1			03/14/2018 12:27	AGK	EPA 8260C
Bromobenzene	<0.60	ug/L	0.60	1.9	1			03/14/2018 12:27	AGK	EPA 8260C
Bromochloromethane	<0.80	ug/L	0.80	2.5	1			03/14/2018 12:27	AGK	EPA 8260C
Bromodichloromethane	<0.40	ug/L	0.40	1.4	1			03/14/2018 12:27	AGK	EPA 8260C
Bromoform	<0.70	ug/L	0.70	2.3	1			03/14/2018 12:27	AGK	EPA 8260C
Bromomethane	<0.70	ug/L	0.70	2.4	1			03/14/2018 12:27	AGK	EPA 8260C
Carbon disulfide	<0.50	ug/L	0.50	1.6	1			03/14/2018 12:27	AGK	EPA 8260C
Carbon tetrachloride	<0.50	ug/L	0.50	1.6	1			03/14/2018 12:27	AGK	EPA 8260C
Chlorobenzene	<0.50	ug/L	0.50	1.5	1			03/14/2018 12:27	AGK	EPA 8260C
Chloroethane	<0.50	ug/L	0.50	1.6	1			03/14/2018 12:27	AGK	EPA 8260C

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

CT LAB Sample#: 987708 Sample Description: MW-22 License/Well #: 3150/042 Sampled: 03/07/2018

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Chloroform	<0.30	ug/L	0.30	0.90	1			03/14/2018 12:27	AGK	EPA 8260C
Chloromethane	<0.70	ug/L	0.70	2.5	1			03/14/2018 12:27	AGK	EPA 8260C
cis-1,2-Dichloroethene	<0.30	ug/L	0.30	1.0	1			03/14/2018 12:27	AGK	EPA 8260C
cis-1,3-Dichloropropene	<0.40	ug/L	0.40	1.2	1			03/14/2018 12:27	AGK	EPA 8260C
Dibromochloromethane	<0.40	ug/L	0.40	1.4	1			03/14/2018 12:27	AGK	EPA 8260C
Dibromomethane	<0.80	ug/L	0.80	2.5	1			03/14/2018 12:27	AGK	EPA 8260C
Dichlorodifluoromethane	<0.40	ug/L	0.40	1.5	1			03/14/2018 12:27	AGK	EPA 8260C
Diisopropyl ether	<0.29	ug/L	0.29	0.97	1			03/14/2018 12:27	AGK	EPA 8260C
Ethylbenzene	<0.30	ug/L	0.30	1.1	1			03/14/2018 12:27	AGK	EPA 8260C
Hexachlorobutadiene	<0.90	ug/L	0.90	2.9	1			03/14/2018 12:27	AGK	EPA 8260C
Isopropylbenzene	<0.40	ug/L	0.40	1.4	1			03/14/2018 12:27	AGK	EPA 8260C
m & p-Xylene	<0.50	ug/L	0.50	1.8	1			03/14/2018 12:27	AGK	EPA 8260C
Methyl tert-butyl ether	<0.30	ug/L	0.30	1.1	1			03/14/2018 12:27	AGK	EPA 8260C
Methylene chloride	<0.50	ug/L	0.50	1.7	1			03/14/2018 12:27	AGK	EPA 8260C
n-Butylbenzene	<0.40	ug/L	0.40	1.2	1			03/14/2018 12:27	AGK	EPA 8260C
n-Propylbenzene	<0.50	ug/L	0.50	1.8	1			03/14/2018 12:27	AGK	EPA 8260C
Naphthalene	<0.70	ug/L	0.70	2.2	1			03/14/2018 12:27	AGK	EPA 8260C
o-Xylene	<0.40	ug/L	0.40	1.4	1			03/14/2018 12:27	AGK	EPA 8260C
p-Isopropyltoluene	<0.50	ug/L	0.50	1.5	1			03/14/2018 12:27	AGK	EPA 8260C
sec-Butylbenzene	<0.40	ug/L	0.40	1.3	1			03/14/2018 12:27	AGK	EPA 8260C
Styrene	<0.50	ug/L	0.50	1.7	1			03/14/2018 12:27	AGK	EPA 8260C
tert-Butylbenzene	<0.40	ug/L	0.40	1.4	1			03/14/2018 12:27	AGK	EPA 8260C
Tetrachloroethene	<0.50	ug/L	0.50	1.8	1			03/14/2018 12:27	AGK	EPA 8260C
Tetrahydrofuran	<3.0	ug/L	3.0	10	1			03/14/2018 12:27	AGK	EPA 8260C
Toluene	<0.30	ug/L	0.30	1.1	1			03/14/2018 12:27	AGK	EPA 8260C

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

CT LAB Sample#: 987708 Sample Description: MW-22 License/Well #: 3150/042 Sampled: 03/07/2018

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
trans-1,2-Dichloroethene	<0.60	ug/L	0.60	1.9	1			03/14/2018 12:27	AGK	EPA 8260C
trans-1,3-Dichloropropene	<0.40	ug/L	0.40	1.4	1			03/14/2018 12:27	AGK	EPA 8260C
Trichloroethene	<0.30	ug/L	0.30	1.0	1			03/14/2018 12:27	AGK	EPA 8260C
Trichlorofluoromethane	<0.30	ug/L	0.30	1.1	1			03/14/2018 12:27	AGK	EPA 8260C
Vinyl chloride	<0.19	ug/L	0.19	0.64	1			03/14/2018 12:27	AGK	EPA 8260C

CT LAB Sample#: 987709 Sample Description: FIELD BLANK #2 License/Well #: 3150/997 Sampled: 03/08/2018

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Color (Field)	**CLEAR**		N/A	N/A	1			03/08/2018 00:00	SUB	FIELD
Conductivity (Field)	**12**	umhos/cm	N/A	N/A	1			03/08/2018 00:00	SUB	FIELD
Odor (Field)	**NO**		N/A	N/A	1			03/08/2018 00:00	SUB	FIELD
pH (Field)	**7.27**	S.U.	N/A	N/A	1			03/08/2018 00:00	SUB	FIELD
Turbidity (Field)	**NO**		N/A	N/A	1			03/08/2018 00:00	SUB	FIELD
Inorganic Results										
Alkalinity Dissolved	<10	mg/L	10	34	1			03/13/2018 10:35	MEZ	EPA 310.2
Dissolved Chloride	**1.3**	mg/L	0.70 *	2.4	1			03/09/2018 18:23	DGS	EPA 9056A
Metals Results										
Dissolved Hardness	<0.18	mg/L	0.18	0.61	1			03/12/2018 18:46	NAH	SM2340B/6010

CT LAB Sample#: 987710 Sample Description: MW-2 License/Well #: 3150/003 Sampled: 03/08/2018

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

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

CT LAB Sample#: 987710 Sample Description: MW-2 License/Well #: 3150/003 Sampled: 03/08/2018

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Color (Field)	**BROWN**		N/A	N/A	1			03/08/2018 00:00	SUB	FIELD
Conductivity (Field)	**382**	umhos/cm	N/A	N/A	1			03/08/2018 00:00	SUB	FIELD
Groundwater Elevation (Field)	**939.87**	Feet MSL	N/A	N/A	1			03/08/2018 00:00	SUB	FIELD
Odor (Field)	**NO**		N/A	N/A	1			03/08/2018 00:00	SUB	FIELD
pH (Field)	**7.36**	S.U.	N/A	N/A	1			03/08/2018 00:00	SUB	FIELD
Temperature (Field)	**9.27**	Deg. C	N/A	N/A	1			03/08/2018 00:00	SUB	FIELD
Turbidity (Field)	**YES**		N/A	N/A	1			03/08/2018 00:00	SUB	FIELD
Inorganic Results										
Alkalinity Dissolved	**200**	mg/L	10	34	1			03/13/2018 10:36	MEZ	EPA 310.2
Dissolved Chloride	**1.7**	mg/L	0.70 *	2.4	1			03/09/2018 19:16	DGS	EPA 9056A
Metals Results										
Dissolved Hardness	**199**	mg/L	0.18	0.61	1			03/12/2018 18:53	NAH	SM2340B/6010
Organic Results										
1,1,1,2-Tetrachloroethane	<0.60	ug/L	0.60	1.9	1			03/14/2018 12:55	AGK	EPA 8260C
1,1,1-Trichloroethane	<0.50	ug/L	0.50	1.8	1			03/14/2018 12:55	AGK	EPA 8260C
1,1,2,2-Tetrachloroethane	<0.70	ug/L	0.70	2.4	1			03/14/2018 12:55	AGK	EPA 8260C
1,1,2-Trichloroethane	<0.40	ug/L	0.40	1.5	1			03/14/2018 12:55	AGK	EPA 8260C
1,1-Dichloroethane	<0.30	ug/L	0.30	1.1	1			03/14/2018 12:55	AGK	EPA 8260C
1,1-Dichloroethene	<0.40	ug/L	0.40	1.5	1			03/14/2018 12:55	AGK	EPA 8260C
1,1-Dichloropropene	<0.70	ug/L	0.70	2.2	1			03/14/2018 12:55	AGK	EPA 8260C
1,2,3-Trichlorobenzene	<0.80	ug/L	0.80	2.6	1			03/14/2018 12:55	AGK	EPA 8260C
1,2,3-Trichloropropane	<0.60	ug/L	0.60	1.9	1			03/14/2018 12:55	AGK	EPA 8260C
1,2,4-Trichlorobenzene	<0.50	ug/L	0.50	1.7	1			03/14/2018 12:55	AGK	EPA 8260C

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

CT LAB Sample#: 987710 Sample Description: MW-2 License/Well #: 3150/003 Sampled: 03/08/2018

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
1,2,4-Trimethylbenzene	<0.40	ug/L	0.40	1.2	1			03/14/2018 12:55	AGK	EPA 8260C
1,2-Dibromo-3-chloropropane	<0.70	ug/L	0.70	2.4	1			03/14/2018 12:55	AGK	EPA 8260C
1,2-Dibromoethane	<0.60	ug/L	0.60	1.8	1			03/14/2018 12:55	AGK	EPA 8260C
1,2-Dichlorobenzene	<0.60	ug/L	0.60	1.9	1			03/14/2018 12:55	AGK	EPA 8260C
1,2-Dichloroethane	<0.26	ug/L	0.26	0.87	1			03/14/2018 12:55	AGK	EPA 8260C
1,2-Dichloropropane	<0.40	ug/L	0.40	1.4	1			03/14/2018 12:55	AGK	EPA 8260C
1,3,5-Trimethylbenzene	<0.40	ug/L	0.40	1.3	1			03/14/2018 12:55	AGK	EPA 8260C
1,3-Dichlorobenzene	<0.50	ug/L	0.50	1.8	1			03/14/2018 12:55	AGK	EPA 8260C
1,3-Dichloropropane	<0.50	ug/L	0.50	1.6	1			03/14/2018 12:55	AGK	EPA 8260C
1,4-Dichlorobenzene	<0.60	ug/L	0.60	2.0	1			03/14/2018 12:55	AGK	EPA 8260C
2,2-Dichloropropane	<0.50	ug/L	0.50	1.6	1			03/14/2018 12:55	AGK	EPA 8260C
2-Butanone	<4.0	ug/L	4.0	14	1			03/14/2018 12:55	AGK	EPA 8260C
2-Chlorotoluene	<0.40	ug/L	0.40	1.4	1			03/14/2018 12:55	AGK	EPA 8260C
2-Hexanone	<7.0	ug/L	7.0	24	1			03/14/2018 12:55	AGK	EPA 8260C
4-Chlorotoluene	<0.40	ug/L	0.40	1.5	1			03/14/2018 12:55	AGK	EPA 8260C
4-Methyl-2-pentanone	<6.0	ug/L	6.0	19	1			03/14/2018 12:55	AGK	EPA 8260C
Acetone	<9.0	ug/L	9.0	30	1			03/14/2018 12:55	AGK	EPA 8260C
Benzene	<0.24	ug/L	0.24	0.81	1			03/14/2018 12:55	AGK	EPA 8260C
Bromobenzene	<0.60	ug/L	0.60	1.9	1			03/14/2018 12:55	AGK	EPA 8260C
Bromochloromethane	<0.80	ug/L	0.80	2.5	1			03/14/2018 12:55	AGK	EPA 8260C
Bromodichloromethane	<0.40	ug/L	0.40	1.4	1			03/14/2018 12:55	AGK	EPA 8260C
Bromoform	<0.70	ug/L	0.70	2.3	1			03/14/2018 12:55	AGK	EPA 8260C
Bromomethane	<0.70	ug/L	0.70	2.4	1			03/14/2018 12:55	AGK	EPA 8260C
Carbon disulfide	<0.50	ug/L	0.50	1.6	1			03/14/2018 12:55	AGK	EPA 8260C
Carbon tetrachloride	<0.50	ug/L	0.50	1.6	1			03/14/2018 12:55	AGK	EPA 8260C

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

CT LAB Sample#: 987710 Sample Description: MW-2 License/Well #: 3150/003 Sampled: 03/08/2018

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Chlorobenzene	<0.50	ug/L	0.50	1.5	1			03/14/2018 12:55	AGK	EPA 8260C
Chloroethane	<0.50	ug/L	0.50	1.6	1			03/14/2018 12:55	AGK	EPA 8260C
Chloroform	<0.30	ug/L	0.30	0.90	1			03/14/2018 12:55	AGK	EPA 8260C
Chloromethane	<0.70	ug/L	0.70	2.5	1			03/14/2018 12:55	AGK	EPA 8260C
cis-1,2-Dichloroethene	<0.30	ug/L	0.30	1.0	1			03/14/2018 12:55	AGK	EPA 8260C
cis-1,3-Dichloropropene	<0.40	ug/L	0.40	1.2	1			03/14/2018 12:55	AGK	EPA 8260C
Dibromochloromethane	<0.40	ug/L	0.40	1.4	1			03/14/2018 12:55	AGK	EPA 8260C
Dibromomethane	<0.80	ug/L	0.80	2.5	1			03/14/2018 12:55	AGK	EPA 8260C
Dichlorodifluoromethane	<0.40	ug/L	0.40	1.5	1			03/14/2018 12:55	AGK	EPA 8260C
Diisopropyl ether	<0.29	ug/L	0.29	0.97	1			03/14/2018 12:55	AGK	EPA 8260C
Ethylbenzene	<0.30	ug/L	0.30	1.1	1			03/14/2018 12:55	AGK	EPA 8260C
Hexachlorobutadiene	<0.90	ug/L	0.90	2.9	1			03/14/2018 12:55	AGK	EPA 8260C
Isopropylbenzene	<0.40	ug/L	0.40	1.4	1			03/14/2018 12:55	AGK	EPA 8260C
m & p-Xylene	<0.50	ug/L	0.50	1.8	1			03/14/2018 12:55	AGK	EPA 8260C
Methyl tert-butyl ether	<0.30	ug/L	0.30	1.1	1			03/14/2018 12:55	AGK	EPA 8260C
Methylene chloride	<0.50	ug/L	0.50	1.7	1			03/14/2018 12:55	AGK	EPA 8260C
n-Butylbenzene	<0.40	ug/L	0.40	1.2	1			03/14/2018 12:55	AGK	EPA 8260C
n-Propylbenzene	<0.50	ug/L	0.50	1.8	1			03/14/2018 12:55	AGK	EPA 8260C
Naphthalene	<0.70	ug/L	0.70	2.2	1			03/14/2018 12:55	AGK	EPA 8260C
o-Xylene	<0.40	ug/L	0.40	1.4	1			03/14/2018 12:55	AGK	EPA 8260C
p-Isopropyltoluene	<0.50	ug/L	0.50	1.5	1			03/14/2018 12:55	AGK	EPA 8260C
sec-Butylbenzene	<0.40	ug/L	0.40	1.3	1			03/14/2018 12:55	AGK	EPA 8260C
Styrene	<0.50	ug/L	0.50	1.7	1			03/14/2018 12:55	AGK	EPA 8260C
tert-Butylbenzene	<0.40	ug/L	0.40	1.4	1			03/14/2018 12:55	AGK	EPA 8260C
Tetrachloroethene	<0.50	ug/L	0.50	1.8	1			03/14/2018 12:55	AGK	EPA 8260C

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

CT LAB Sample#: 987710 Sample Description: MW-2 License/Well #: 3150/003 Sampled: 03/08/2018

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Tetrahydrofuran	<3.0	ug/L	3.0	10	1			03/14/2018 12:55	AGK	EPA 8260C
Toluene	<0.30	ug/L	0.30	1.1	1			03/14/2018 12:55	AGK	EPA 8260C
trans-1,2-Dichloroethene	<0.60	ug/L	0.60	1.9	1			03/14/2018 12:55	AGK	EPA 8260C
trans-1,3-Dichloropropene	<0.40	ug/L	0.40	1.4	1			03/14/2018 12:55	AGK	EPA 8260C
Trichloroethene	<0.30	ug/L	0.30	1.0	1			03/14/2018 12:55	AGK	EPA 8260C
Trichlorofluoromethane	<0.30	ug/L	0.30	1.1	1			03/14/2018 12:55	AGK	EPA 8260C
Vinyl chloride	<0.19	ug/L	0.19	0.64	1			03/14/2018 12:55	AGK	EPA 8260C

CT LAB Sample#: 987711 Sample Description: MW-2P License/Well #: 3150/004 Sampled: 03/08/2018

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Color (Field)	**CLEAR**		N/A	N/A	1			03/08/2018 00:00	SUB	FIELD
Conductivity (Field)	**278**	umhos/cm	N/A	N/A	1			03/08/2018 00:00	SUB	FIELD
Groundwater Elevation (Field)	**936.87**	Feet MSL	N/A	N/A	1			03/08/2018 00:00	SUB	FIELD
Odor (Field)	**NO**		N/A	N/A	1			03/08/2018 00:00	SUB	FIELD
pH (Field)	**7.26**	S.U.	N/A	N/A	1			03/08/2018 00:00	SUB	FIELD
Temperature (Field)	**9.27**	Deg. C	N/A	N/A	1			03/08/2018 00:00	SUB	FIELD
Turbidity (Field)	**NO**		N/A	N/A	1			03/08/2018 00:00	SUB	FIELD
Inorganic Results										
Alkalinity Dissolved	**160**	mg/L	10	34	1			03/13/2018 10:37	MEZ	EPA 310.2
Dissolved Chloride	**1.7**	mg/L	0.70 *	2.4	1			03/09/2018 19:34	DGS	EPA 9056A
Metals Results										
Dissolved Hardness	**148**	mg/L	0.18	0.61	1			03/12/2018 19:01	NAH	SM2340B/6010

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

CT LAB Sample#: 987711 Sample Description: MW-2P License/Well #: 3150/004 Sampled: 03/08/2018

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Organic Results										
1,1,1,2-Tetrachloroethane	<0.60	ug/L	0.60	1.9	1			03/14/2018 15:44	AGK	EPA 8260C
1,1,1-Trichloroethane	<0.50	ug/L	0.50	1.8	1			03/14/2018 15:44	AGK	EPA 8260C
1,1,2,2-Tetrachloroethane	<0.70	ug/L	0.70	2.4	1			03/14/2018 15:44	AGK	EPA 8260C
1,1,2-Trichloroethane	<0.40	ug/L	0.40	1.5	1			03/14/2018 15:44	AGK	EPA 8260C
1,1-Dichloroethane	<0.30	ug/L	0.30	1.1	1			03/14/2018 15:44	AGK	EPA 8260C
1,1-Dichloroethene	<0.40	ug/L	0.40	1.5	1			03/14/2018 15:44	AGK	EPA 8260C
1,1-Dichloropropene	<0.70	ug/L	0.70	2.2	1			03/14/2018 15:44	AGK	EPA 8260C
1,2,3-Trichlorobenzene	<0.80	ug/L	0.80	2.6	1			03/14/2018 15:44	AGK	EPA 8260C
1,2,3-Trichloropropane	<0.60	ug/L	0.60	1.9	1			03/14/2018 15:44	AGK	EPA 8260C
1,2,4-Trichlorobenzene	<0.50	ug/L	0.50	1.7	1			03/14/2018 15:44	AGK	EPA 8260C
1,2,4-Trimethylbenzene	<0.40	ug/L	0.40	1.2	1			03/14/2018 15:44	AGK	EPA 8260C
1,2-Dibromo-3-chloropropane	<0.70	ug/L	0.70	2.4	1			03/14/2018 15:44	AGK	EPA 8260C
1,2-Dibromoethane	<0.60	ug/L	0.60	1.8	1			03/14/2018 15:44	AGK	EPA 8260C
1,2-Dichlorobenzene	<0.60	ug/L	0.60	1.9	1			03/14/2018 15:44	AGK	EPA 8260C
1,2-Dichloroethane	<0.26	ug/L	0.26	0.87	1			03/14/2018 15:44	AGK	EPA 8260C
1,2-Dichloropropane	<0.40	ug/L	0.40	1.4	1			03/14/2018 15:44	AGK	EPA 8260C
1,3,5-Trimethylbenzene	<0.40	ug/L	0.40	1.3	1			03/14/2018 15:44	AGK	EPA 8260C
1,3-Dichlorobenzene	<0.50	ug/L	0.50	1.8	1			03/14/2018 15:44	AGK	EPA 8260C
1,3-Dichloropropane	<0.50	ug/L	0.50	1.6	1			03/14/2018 15:44	AGK	EPA 8260C
1,4-Dichlorobenzene	<0.60	ug/L	0.60	2.0	1			03/14/2018 15:44	AGK	EPA 8260C
2,2-Dichloropropane	<0.50	ug/L	0.50	1.6	1			03/14/2018 15:44	AGK	EPA 8260C
2-Butanone	<4.0	ug/L	4.0	14	1			03/14/2018 15:44	AGK	EPA 8260C
2-Chlorotoluene	<0.40	ug/L	0.40	1.4	1			03/14/2018 15:44	AGK	EPA 8260C
2-Hexanone	<7.0	ug/L	7.0	24	1			03/14/2018 15:44	AGK	EPA 8260C

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

CT LAB Sample#: 987711 Sample Description: MW-2P License/Well #: 3150/004 Sampled: 03/08/2018

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
4-Chlorotoluene	<0.40	ug/L	0.40	1.5	1			03/14/2018 15:44	AGK	EPA 8260C
4-Methyl-2-pentanone	<6.0	ug/L	6.0	19	1			03/14/2018 15:44	AGK	EPA 8260C
Acetone	<9.0	ug/L	9.0	30	1			03/14/2018 15:44	AGK	EPA 8260C
Benzene	<0.24	ug/L	0.24	0.81	1			03/14/2018 15:44	AGK	EPA 8260C
Bromobenzene	<0.60	ug/L	0.60	1.9	1			03/14/2018 15:44	AGK	EPA 8260C
Bromochloromethane	<0.80	ug/L	0.80	2.5	1			03/14/2018 15:44	AGK	EPA 8260C
Bromodichloromethane	<0.40	ug/L	0.40	1.4	1			03/14/2018 15:44	AGK	EPA 8260C
Bromoform	<0.70	ug/L	0.70	2.3	1			03/14/2018 15:44	AGK	EPA 8260C
Bromomethane	<0.70	ug/L	0.70	2.4	1			03/14/2018 15:44	AGK	EPA 8260C
Carbon disulfide	<0.50	ug/L	0.50	1.6	1			03/14/2018 15:44	AGK	EPA 8260C
Carbon tetrachloride	<0.50	ug/L	0.50	1.6	1			03/14/2018 15:44	AGK	EPA 8260C
Chlorobenzene	<0.50	ug/L	0.50	1.5	1			03/14/2018 15:44	AGK	EPA 8260C
Chloroethane	<0.50	ug/L	0.50	1.6	1			03/14/2018 15:44	AGK	EPA 8260C
Chloroform	<0.30	ug/L	0.30	0.90	1			03/14/2018 15:44	AGK	EPA 8260C
Chloromethane	<0.70	ug/L	0.70	2.5	1			03/14/2018 15:44	AGK	EPA 8260C
cis-1,2-Dichloroethene	<0.30	ug/L	0.30	1.0	1			03/14/2018 15:44	AGK	EPA 8260C
cis-1,3-Dichloropropene	<0.40	ug/L	0.40	1.2	1			03/14/2018 15:44	AGK	EPA 8260C
Dibromochloromethane	<0.40	ug/L	0.40	1.4	1			03/14/2018 15:44	AGK	EPA 8260C
Dibromomethane	<0.80	ug/L	0.80	2.5	1			03/14/2018 15:44	AGK	EPA 8260C
Dichlorodifluoromethane	<0.40	ug/L	0.40	1.5	1			03/14/2018 15:44	AGK	EPA 8260C
Diisopropyl ether	<0.29	ug/L	0.29	0.97	1			03/14/2018 15:44	AGK	EPA 8260C
Ethylbenzene	<0.30	ug/L	0.30	1.1	1			03/14/2018 15:44	AGK	EPA 8260C
Hexachlorobutadiene	<0.90	ug/L	0.90	2.9	1			03/14/2018 15:44	AGK	EPA 8260C
Isopropylbenzene	<0.40	ug/L	0.40	1.4	1			03/14/2018 15:44	AGK	EPA 8260C
m & p-Xylene	<0.50	ug/L	0.50	1.8	1			03/14/2018 15:44	AGK	EPA 8260C

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

CT LAB Sample#: 987711 Sample Description: MW-2P License/Well #: 3150/004 Sampled: 03/08/2018

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Methyl tert-butyl ether	<0.30	ug/L	0.30	1.1	1			03/14/2018 15:44	AGK	EPA 8260C
Methylene chloride	<0.50	ug/L	0.50	1.7	1			03/14/2018 15:44	AGK	EPA 8260C
n-Butylbenzene	<0.40	ug/L	0.40	1.2	1			03/14/2018 15:44	AGK	EPA 8260C
n-Propylbenzene	<0.50	ug/L	0.50	1.8	1			03/14/2018 15:44	AGK	EPA 8260C
Naphthalene	<0.70	ug/L	0.70	2.2	1			03/14/2018 15:44	AGK	EPA 8260C
o-Xylene	<0.40	ug/L	0.40	1.4	1			03/14/2018 15:44	AGK	EPA 8260C
p-Isopropyltoluene	<0.50	ug/L	0.50	1.5	1			03/14/2018 15:44	AGK	EPA 8260C
sec-Butylbenzene	<0.40	ug/L	0.40	1.3	1			03/14/2018 15:44	AGK	EPA 8260C
Styrene	<0.50	ug/L	0.50	1.7	1			03/14/2018 15:44	AGK	EPA 8260C
tert-Butylbenzene	<0.40	ug/L	0.40	1.4	1			03/14/2018 15:44	AGK	EPA 8260C
Tetrachloroethene	<0.50	ug/L	0.50	1.8	1			03/14/2018 15:44	AGK	EPA 8260C
Tetrahydrofuran	<3.0	ug/L	3.0	10	1			03/14/2018 15:44	AGK	EPA 8260C
Toluene	<0.30	ug/L	0.30	1.1	1			03/14/2018 15:44	AGK	EPA 8260C
trans-1,2-Dichloroethene	<0.60	ug/L	0.60	1.9	1			03/14/2018 15:44	AGK	EPA 8260C
trans-1,3-Dichloropropene	<0.40	ug/L	0.40	1.4	1			03/14/2018 15:44	AGK	EPA 8260C
Trichloroethene	<0.30	ug/L	0.30	1.0	1			03/14/2018 15:44	AGK	EPA 8260C
Trichlorofluoromethane	<0.30	ug/L	0.30	1.1	1			03/14/2018 15:44	AGK	EPA 8260C
Vinyl chloride	<0.19	ug/L	0.19	0.64	1			03/14/2018 15:44	AGK	EPA 8260C

CT LAB Sample#: 987712 Sample Description: MW-3 License/Well #: 3150/005 Sampled: 03/08/2018

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Color (Field)	**TAN**		N/A	N/A	1			03/08/2018 00:00	SUB	FIELD

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

CT LAB Sample#: 987712 Sample Description: MW-3 License/Well #: 3150/005 Sampled: 03/08/2018

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Conductivity (Field)	**482**	umhos/cm	N/A	N/A	1			03/08/2018 00:00	SUB	FIELD
Groundwater Elevation (Field)	**937.24**	Feet MSL	N/A	N/A	1			03/08/2018 00:00	SUB	FIELD
Odor (Field)	**NO**		N/A	N/A	1			03/08/2018 00:00	SUB	FIELD
pH (Field)	**7.30**	S.U.	N/A	N/A	1			03/08/2018 00:00	SUB	FIELD
Temperature (Field)	**9.09**	Deg. C	N/A	N/A	1			03/08/2018 00:00	SUB	FIELD
Turbidity (Field)	**YES**		N/A	N/A	1			03/08/2018 00:00	SUB	FIELD
Inorganic Results										
Alkalinity Dissolved	**290**	mg/L	10	34	1			03/13/2018 10:39	MEZ	EPA 310.2
Dissolved Chloride	**2.0**	mg/L	0.70 *	2.4	1			03/09/2018 21:21	DGS	EPA 9056A
Metals Results										
Dissolved Hardness	**265**	mg/L	0.18	0.61	1			03/12/2018 19:08	NAH	SM2340B/6010
Organic Results										
1,1,1,2-Tetrachloroethane	<0.60	ug/L	0.60	1.9	1			03/14/2018 16:13	AGK	EPA 8260C
1,1,1-Trichloroethane	<0.50	ug/L	0.50	1.8	1			03/14/2018 16:13	AGK	EPA 8260C
1,1,2,2-Tetrachloroethane	<0.70	ug/L	0.70	2.4	1			03/14/2018 16:13	AGK	EPA 8260C
1,1,2-Trichloroethane	<0.40	ug/L	0.40	1.5	1			03/14/2018 16:13	AGK	EPA 8260C
1,1-Dichloroethane	<0.30	ug/L	0.30	1.1	1			03/14/2018 16:13	AGK	EPA 8260C
1,1-Dichloroethene	<0.40	ug/L	0.40	1.5	1			03/14/2018 16:13	AGK	EPA 8260C
1,1-Dichloropropene	<0.70	ug/L	0.70	2.2	1			03/14/2018 16:13	AGK	EPA 8260C
1,2,3-Trichlorobenzene	<0.80	ug/L	0.80	2.6	1			03/14/2018 16:13	AGK	EPA 8260C
1,2,3-Trichloropropane	<0.60	ug/L	0.60	1.9	1			03/14/2018 16:13	AGK	EPA 8260C
1,2,4-Trichlorobenzene	<0.50	ug/L	0.50	1.7	1			03/14/2018 16:13	AGK	EPA 8260C
1,2,4-Trimethylbenzene	<0.40	ug/L	0.40	1.2	1			03/14/2018 16:13	AGK	EPA 8260C
1,2-Dibromo-3-chloropropane	<0.70	ug/L	0.70	2.4	1			03/14/2018 16:13	AGK	EPA 8260C

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

CT LAB Sample#: 987712 Sample Description: MW-3 License/Well #: 3150/005 Sampled: 03/08/2018

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
1,2-Dibromoethane	<0.60	ug/L	0.60	1.8	1			03/14/2018 16:13	AGK	EPA 8260C
1,2-Dichlorobenzene	<0.60	ug/L	0.60	1.9	1			03/14/2018 16:13	AGK	EPA 8260C
1,2-Dichloroethane	<0.26	ug/L	0.26	0.87	1			03/14/2018 16:13	AGK	EPA 8260C
1,2-Dichloropropane	<0.40	ug/L	0.40	1.4	1			03/14/2018 16:13	AGK	EPA 8260C
1,3,5-Trimethylbenzene	<0.40	ug/L	0.40	1.3	1			03/14/2018 16:13	AGK	EPA 8260C
1,3-Dichlorobenzene	<0.50	ug/L	0.50	1.8	1			03/14/2018 16:13	AGK	EPA 8260C
1,3-Dichloropropane	<0.50	ug/L	0.50	1.6	1			03/14/2018 16:13	AGK	EPA 8260C
1,4-Dichlorobenzene	<0.60	ug/L	0.60	2.0	1			03/14/2018 16:13	AGK	EPA 8260C
2,2-Dichloropropane	<0.50	ug/L	0.50	1.6	1			03/14/2018 16:13	AGK	EPA 8260C
2-Butanone	<4.0	ug/L	4.0	14	1			03/14/2018 16:13	AGK	EPA 8260C
2-Chlorotoluene	<0.40	ug/L	0.40	1.4	1			03/14/2018 16:13	AGK	EPA 8260C
2-Hexanone	<7.0	ug/L	7.0	24	1			03/14/2018 16:13	AGK	EPA 8260C
4-Chlorotoluene	<0.40	ug/L	0.40	1.5	1			03/14/2018 16:13	AGK	EPA 8260C
4-Methyl-2-pentanone	<6.0	ug/L	6.0	19	1			03/14/2018 16:13	AGK	EPA 8260C
Acetone	<9.0	ug/L	9.0	30	1			03/14/2018 16:13	AGK	EPA 8260C
Benzene	<0.24	ug/L	0.24	0.81	1			03/14/2018 16:13	AGK	EPA 8260C
Bromobenzene	<0.60	ug/L	0.60	1.9	1			03/14/2018 16:13	AGK	EPA 8260C
Bromochloromethane	<0.80	ug/L	0.80	2.5	1			03/14/2018 16:13	AGK	EPA 8260C
Bromodichloromethane	<0.40	ug/L	0.40	1.4	1			03/14/2018 16:13	AGK	EPA 8260C
Bromoform	<0.70	ug/L	0.70	2.3	1			03/14/2018 16:13	AGK	EPA 8260C
Bromomethane	<0.70	ug/L	0.70	2.4	1			03/14/2018 16:13	AGK	EPA 8260C
Carbon disulfide	<0.50	ug/L	0.50	1.6	1			03/14/2018 16:13	AGK	EPA 8260C
Carbon tetrachloride	<0.50	ug/L	0.50	1.6	1			03/14/2018 16:13	AGK	EPA 8260C
Chlorobenzene	<0.50	ug/L	0.50	1.5	1			03/14/2018 16:13	AGK	EPA 8260C
Chloroethane	<0.50	ug/L	0.50	1.6	1			03/14/2018 16:13	AGK	EPA 8260C

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

CT LAB Sample#: 987712 Sample Description: MW-3 License/Well #: 3150/005 Sampled: 03/08/2018

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Chloroform	<0.30	ug/L	0.30	0.90	1			03/14/2018 16:13	AGK	EPA 8260C
Chloromethane	<0.70	ug/L	0.70	2.5	1			03/14/2018 16:13	AGK	EPA 8260C
cis-1,2-Dichloroethene	<0 30	ug/L	0.30	1.0	1			03/14/2018 16:13	AGK	EPA 8260C
cis-1,3-Dichloropropene	<0 40	ug/L	0.40	1.2	1			03/14/2018 16:13	AGK	EPA 8260C
Dibromochloromethane	<0.40	ug/L	0.40	1.4	1			03/14/2018 16:13	AGK	EPA 8260C
Dibromomethane	<0.80	ug/L	0.80	2.5	1			03/14/2018 16:13	AGK	EPA 8260C
Dichlorodifluoromethane	<0 40	ug/L	0.40	1.5	1			03/14/2018 16:13	AGK	EPA 8260C
Diisopropyl ether	<0.29	ug/L	0.29	0.97	1			03/14/2018 16:13	AGK	EPA 8260C
Ethylbenzene	<0.30	ug/L	0.30	1.1	1			03/14/2018 16:13	AGK	EPA 8260C
Hexachlorobutadiene	<0.90	ug/L	0.90	2.9	1			03/14/2018 16:13	AGK	EPA 8260C
Isopropylbenzene	<0.40	ug/L	0.40	1.4	1			03/14/2018 16:13	AGK	EPA 8260C
m & p-Xylene	<0.50	ug/L	0.50	1.8	1			03/14/2018 16:13	AGK	EPA 8260C
Methyl tert-butyl ether	<0.30	ug/L	0.30	1.1	1			03/14/2018 16:13	AGK	EPA 8260C
Methylene chloride	<0.50	ug/L	0.50	1.7	1			03/14/2018 16:13	AGK	EPA 8260C
n-Butylbenzene	<0.40	ug/L	0.40	1.2	1			03/14/2018 16:13	AGK	EPA 8260C
n-Propylbenzene	<0.50	ug/L	0.50	1.8	1			03/14/2018 16:13	AGK	EPA 8260C
Naphthalene	<0.70	ug/L	0.70	2.2	1			03/14/2018 16:13	AGK	EPA 8260C
o-Xylene	<0.40	ug/L	0 40	1.4	1			03/14/2018 16:13	AGK	EPA 8260C
p-Isopropyltoluene	<0.50	ug/L	0.50	1.5	1			03/14/2018 16:13	AGK	EPA 8260C
sec-Butylbenzene	<0.40	ug/L	0.40	1.3	1			03/14/2018 16:13	AGK	EPA 8260C
Styrene	<0.50	ug/L	0.50	1.7	1			03/14/2018 16:13	AGK	EPA 8260C
tert-Butylbenzene	<0.40	ug/L	0.40	1.4	1			03/14/2018 16:13	AGK	EPA 8260C
Tetrachloroethene	<0.50	ug/L	0.50	1.8	1			03/14/2018 16:13	AGK	EPA 8260C
Tetrahydrofuran	<3.0	ug/L	3.0	10	1			03/14/2018 16:13	AGK	EPA 8260C
Toluene	<0.30	ug/L	0.30	1.1	1			03/14/2018 16:13	AGK	EPA 8260C

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

CT LAB Sample#: 987712 Sample Description: MW-3 License/Well #: 3150/005 Sampled: 03/08/2018

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
trans-1,2-Dichloroethene	<0.60	ug/L	0.60	1.9	1			03/14/2018 16:13	AGK	EPA 8260C
trans-1,3-Dichloropropene	<0.40	ug/L	0.40	1.4	1			03/14/2018 16:13	AGK	EPA 8260C
Trichloroethene	<0.30	ug/L	0.30	1.0	1			03/14/2018 16:13	AGK	EPA 8260C
Trichlorofluoromethane	<0.30	ug/L	0.30	1.1	1			03/14/2018 16:13	AGK	EPA 8260C
Vinyl chloride	<0.19	ug/L	0.19	0.64	1			03/14/2018 16:13	AGK	EPA 8260C

CT LAB Sample#: 987713 Sample Description: MW-3P License/Well #: 3150/006 Sampled: 03/08/2018

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Color (Field)	**CLEAR**		N/A	N/A	1			03/08/2018 00:00	SUB	FIELD
Conductivity (Field)	**178**	umhos/cm	N/A	N/A	1			03/08/2018 00:00	SUB	FIELD
Groundwater Elevation (Field)	**936.42**	Feet MSL	N/A	N/A	1			03/08/2018 00:00	SUB	FIELD
Odor (Field)	**NO**		N/A	N/A	1			03/08/2018 00:00	SUB	FIELD
pH (Field)	**7.81**	S.U.	N/A	N/A	1			03/08/2018 00:00	SUB	FIELD
Temperature (Field)	**9.13**	Deg. C	N/A	N/A	1			03/08/2018 00:00	SUB	FIELD
Turbidity (Field)	**NO**		N/A	N/A	1			03/08/2018 00:00	SUB	FIELD
Inorganic Results										
Alkalinity Dissolved	**90**	mg/L	10	34	1			03/13/2018 10:40	MEZ	EPA 310.2
Dissolved Chloride	**9.2**	mg/L	0.70	2.4	1			03/09/2018 21:39	DGS	EPA 9056A
Metals Results										
Dissolved Hardness	**87.5**	mg/L	0.18	0.61	1			03/12/2018 19:50	NAH	SM2340B/6010
Organic Results										

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

CT LAB Sample#: 987713 Sample Description: MW-3P License/Well #: 3150/006 Sampled: 03/08/2018

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
1,1,1,2-Tetrachloroethane	<0.60	ug/L	0.60	1.9	1			03/14/2018 16:43	AGK	EPA 8260C
1,1,1-Trichloroethane	<0.50	ug/L	0.50	1.8	1			03/14/2018 16:43	AGK	EPA 8260C
1,1,2,2-Tetrachloroethane	<0.70	ug/L	0.70	2.4	1			03/14/2018 16:43	AGK	EPA 8260C
1,1,2-Trichloroethane	<0.40	ug/L	0.40	1.5	1			03/14/2018 16:43	AGK	EPA 8260C
1,1-Dichloroethane	<0.30	ug/L	0.30	1.1	1			03/14/2018 16:43	AGK	EPA 8260C
1,1-Dichloroethene	<0.40	ug/L	0.40	1.5	1			03/14/2018 16:43	AGK	EPA 8260C
1,1-Dichloropropene	<0.70	ug/L	0.70	2.2	1			03/14/2018 16:43	AGK	EPA 8260C
1,2,3-Trichlorobenzene	<0.80	ug/L	0.80	2.6	1			03/14/2018 16:43	AGK	EPA 8260C
1,2,3-Trichloropropane	<0.60	ug/L	0.60	1.9	1			03/14/2018 16:43	AGK	EPA 8260C
1,2,4-Trichlorobenzene	<0.50	ug/L	0.50	1.7	1			03/14/2018 16:43	AGK	EPA 8260C
1,2,4-Trimethylbenzene	<0.40	ug/L	0.40	1.2	1			03/14/2018 16:43	AGK	EPA 8260C
1,2-Dibromo-3-chloropropane	<0.70	ug/L	0.70	2.4	1			03/14/2018 16:43	AGK	EPA 8260C
1,2-Dibromoethane	<0.60	ug/L	0.60	1.8	1			03/14/2018 16:43	AGK	EPA 8260C
1,2-Dichlorobenzene	<0.60	ug/L	0.60	1.9	1			03/14/2018 16:43	AGK	EPA 8260C
1,2-Dichloroethane	<0.26	ug/L	0.26	0.87	1			03/14/2018 16:43	AGK	EPA 8260C
1,2-Dichloropropane	<0.40	ug/L	0.40	1.4	1			03/14/2018 16:43	AGK	EPA 8260C
1,3,5-Trimethylbenzene	<0.40	ug/L	0.40	1.3	1			03/14/2018 16:43	AGK	EPA 8260C
1,3-Dichlorobenzene	<0.50	ug/L	0.50	1.8	1			03/14/2018 16:43	AGK	EPA 8260C
1,3-Dichloropropane	<0.50	ug/L	0.50	1.6	1			03/14/2018 16:43	AGK	EPA 8260C
1,4-Dichlorobenzene	<0.60	ug/L	0.60	2.0	1			03/14/2018 16:43	AGK	EPA 8260C
2,2-Dichloropropane	<0.50	ug/L	0.50	1.6	1			03/14/2018 16:43	AGK	EPA 8260C
2-Butanone	<4.0	ug/L	4.0	14	1			03/14/2018 16:43	AGK	EPA 8260C
2-Chlorotoluene	<0.40	ug/L	0.40	1.4	1			03/14/2018 16:43	AGK	EPA 8260C
2-Hexanone	<7.0	ug/L	7.0	24	1			03/14/2018 16:43	AGK	EPA 8260C
4-Chlorotoluene	<0.40	ug/L	0.40	1.5	1			03/14/2018 16:43	AGK	EPA 8260C

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

CT LAB Sample#: 987713 Sample Description: MW-3P License/Well #: 3150/006 Sampled: 03/08/2018

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
4-Methyl-2-pentanone	<6.0	ug/L	6.0	19	1			03/14/2018 16:43	AGK	EPA 8260C
Acetone	<9.0	ug/L	9.0	30	1			03/14/2018 16:43	AGK	EPA 8260C
Benzene	<0.24	ug/L	0.24	0 81	1			03/14/2018 16:43	AGK	EPA 8260C
Bromobenzene	<0.60	ug/L	0.60	1.9	1			03/14/2018 16:43	AGK	EPA 8260C
Bromochloromethane	<0.80	ug/L	0.80	2.5	1			03/14/2018 16:43	AGK	EPA 8260C
Bromodichloromethane	<0.40	ug/L	0.40	1.4	1			03/14/2018 16:43	AGK	EPA 8260C
Bromoform	<0.70	ug/L	0.70	2.3	1			03/14/2018 16:43	AGK	EPA 8260C
Bromomethane	<0.70	ug/L	0.70	2.4	1			03/14/2018 16:43	AGK	EPA 8260C
Carbon disulfide	<0.50	ug/L	0.50	1.6	1			03/14/2018 16:43	AGK	EPA 8260C
Carbon tetrachloride	<0.50	ug/L	0.50	1.6	1			03/14/2018 16:43	AGK	EPA 8260C
Chlorobenzene	<0.50	ug/L	0.50	1.5	1			03/14/2018 16:43	AGK	EPA 8260C
Chloroethane	<0.50	ug/L	0.50	1.6	1			03/14/2018 16:43	AGK	EPA 8260C
Chloroform	<0.30	ug/L	0.30	0.90	1			03/14/2018 16:43	AGK	EPA 8260C
Chloromethane	<0.70	ug/L	0.70	2.5	1			03/14/2018 16:43	AGK	EPA 8260C
cis-1,2-Dichloroethene	<0.30	ug/L	0.30	1.0	1			03/14/2018 16:43	AGK	EPA 8260C
cis-1,3-Dichloropropene	<0.40	ug/L	0.40	1.2	1			03/14/2018 16:43	AGK	EPA 8260C
Dibromochloromethane	<0.40	ug/L	0.40	1.4	1			03/14/2018 16:43	AGK	EPA 8260C
Dibromomethane	<0.80	ug/L	0.80	2.5	1			03/14/2018 16:43	AGK	EPA 8260C
Dichlorodifluoromethane	<0.40	ug/L	0.40	1.5	1			03/14/2018 16:43	AGK	EPA 8260C
Diisopropyl ether	<0.29	ug/L	0.29	0.97	1			03/14/2018 16:43	AGK	EPA 8260C
Ethylbenzene	<0 30	ug/L	0.30	1.1	1			03/14/2018 16:43	AGK	EPA 8260C
Hexachlorobutadiene	<0.90	ug/L	0.90	2.9	1			03/14/2018 16:43	AGK	EPA 8260C
Isopropylbenzene	<0.40	ug/L	0.40	1.4	1			03/14/2018 16:43	AGK	EPA 8260C
m & p-Xylene	<0.50	ug/L	0.50	1.8	1			03/14/2018 16:43	AGK	EPA 8260C
Methyl tert-butyl ether	<0.30	ug/L	0.30	1.1	1			03/14/2018 16:43	AGK	EPA 8260C

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

CT LAB Sample#: 987713 Sample Description: MW-3P License/Well #: 3150/006 Sampled: 03/08/2018

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Methylene chloride	<0.50	ug/L	0.50	1.7	1			03/14/2018 16:43	AGK	EPA 8260C
n-Butylbenzene	<0.40	ug/L	0.40	1.2	1			03/14/2018 16:43	AGK	EPA 8260C
n-Propylbenzene	<0.50	ug/L	0.50	1.8	1			03/14/2018 16:43	AGK	EPA 8260C
Naphthalene	<0.70	ug/L	0.70	2.2	1			03/14/2018 16:43	AGK	EPA 8260C
o-Xylene	<0.40	ug/L	0.40	1.4	1			03/14/2018 16:43	AGK	EPA 8260C
p-Isopropyltoluene	<0.50	ug/L	0.50	1.5	1			03/14/2018 16:43	AGK	EPA 8260C
sec-Butylbenzene	<0.40	ug/L	0.40	1.3	1			03/14/2018 16:43	AGK	EPA 8260C
Styrene	<0.50	ug/L	0.50	1.7	1			03/14/2018 16:43	AGK	EPA 8260C
tert-Butylbenzene	<0.40	ug/L	0.40	1.4	1			03/14/2018 16:43	AGK	EPA 8260C
Tetrachloroethene	<0.50	ug/L	0.50	1.8	1			03/14/2018 16:43	AGK	EPA 8260C
Tetrahydrofuran	<3.0	ug/L	3.0	10	1			03/14/2018 16:43	AGK	EPA 8260C
Toluene	<0.30	ug/L	0.30	1.1	1			03/14/2018 16:43	AGK	EPA 8260C
trans-1,2-Dichloroethene	<0.60	ug/L	0.60	1.9	1			03/14/2018 16:43	AGK	EPA 8260C
trans-1,3-Dichloropropene	<0.40	ug/L	0.40	1.4	1			03/14/2018 16:43	AGK	EPA 8260C
Trichloroethene	<0.30	ug/L	0.30	1.0	1			03/14/2018 16:43	AGK	EPA 8260C
Trichlorofluoromethane	<0.30	ug/L	0.30	1.1	1			03/14/2018 16:43	AGK	EPA 8260C
Vinyl chloride	<0.19	ug/L	0.19	0.64	1			03/14/2018 16:43	AGK	EPA 8260C

CT LAB Sample#: 987714 Sample Description: MW-17 License/Well #: 3150/014 Sampled: 03/08/2018

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Color (Field)	**BROWN**		N/A	N/A	1			03/08/2018 00:00	SUB	FIELD
Conductivity (Field)	**139**	umhos/cm	N/A	N/A	1			03/08/2018 00:00	SUB	FIELD

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

CT LAB Sample#: 987714 Sample Description: MW-17 License/Well #: 3150/014 Sampled: 03/08/2018

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Groundwater Elevation (Field)	**944.96**	Feet MSL	N/A	N/A	1			03/08/2018 00:00	SUB	FIELD
Odor (Field)	**NO**		N/A	N/A	1			03/08/2018 00:00	SUB	FIELD
pH (Field)	**7.22**	S.U.	N/A	N/A	1			03/08/2018 00:00	SUB	FIELD
Temperature (Field)	**9.17**	Deg. C	N/A	N/A	1			03/08/2018 00:00	SUB	FIELD
Turbidity (Field)	**YES**		N/A	N/A	1			03/08/2018 00:00	SUB	FIELD
Inorganic Results										
Alkalinity Dissolved	**63**	mg/L	10	34	1			03/13/2018 10:41	MEZ	EPA 310.2
Dissolved Chloride	**1.1**	mg/L	0.70 *	2.4	1			03/09/2018 21:56	DGS	EPA 9056A
Metals Results										
Dissolved Hardness	**66.0**	mg/L	0.18	0.61	1			03/12/2018 19:58	NAH	SM2340B/6010
Organic Results										
1,1,1,2-Tetrachloroethane	<0.60	ug/L	0.60	1.9	1			03/14/2018 17:12	AGK	EPA 8260C
1,1,1-Trichloroethane	<0.50	ug/L	0.50	1.8	1			03/14/2018 17:12	AGK	EPA 8260C
1,1,2,2-Tetrachloroethane	<0.70	ug/L	0.70	2.4	1			03/14/2018 17:12	AGK	EPA 8260C
1,1,2-Trichloroethane	<0.40	ug/L	0.40	1.5	1			03/14/2018 17:12	AGK	EPA 8260C
1,1-Dichloroethane	<0.30	ug/L	0.30	1.1	1			03/14/2018 17:12	AGK	EPA 8260C
1,1-Dichloroethene	<0.40	ug/L	0.40	1.5	1			03/14/2018 17:12	AGK	EPA 8260C
1,1-Dichloropropene	<0.70	ug/L	0.70	2.2	1			03/14/2018 17:12	AGK	EPA 8260C
1,2,3-Trichlorobenzene	<0.80	ug/L	0.80	2.6	1			03/14/2018 17:12	AGK	EPA 8260C
1,2,3-Trichloropropane	<0.60	ug/L	0.60	1.9	1			03/14/2018 17:12	AGK	EPA 8260C
1,2,4-Trichlorobenzene	<0.50	ug/L	0.50	1.7	1			03/14/2018 17:12	AGK	EPA 8260C
1,2,4-Trimethylbenzene	<0.40	ug/L	0.40	1.2	1			03/14/2018 17:12	AGK	EPA 8260C
1,2-Dibromo-3-chloropropane	<0.70	ug/L	0.70	2.4	1			03/14/2018 17:12	AGK	EPA 8260C
1,2-Dibromoethane	<0.60	ug/L	0.60	1.8	1			03/14/2018 17:12	AGK	EPA 8260C

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

CT LAB Sample#: 987714 Sample Description: MW-17 License/Well #: 3150/014 Sampled: 03/08/2018

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
1,2-Dichlorobenzene	<0.60	ug/L	0.60	1.9	1			03/14/2018 17:12	AGK	EPA 8260C
1,2-Dichloroethane	<0.26	ug/L	0.26	0.87	1			03/14/2018 17:12	AGK	EPA 8260C
1,2-Dichloropropane	<0.40	ug/L	0.40	1.4	1			03/14/2018 17:12	AGK	EPA 8260C
1,3,5-Trimethylbenzene	<0.40	ug/L	0.40	1.3	1			03/14/2018 17:12	AGK	EPA 8260C
1,3-Dichlorobenzene	<0.50	ug/L	0.50	1.8	1			03/14/2018 17:12	AGK	EPA 8260C
1,3-Dichloropropane	<0.50	ug/L	0.50	1.6	1			03/14/2018 17:12	AGK	EPA 8260C
1,4-Dichlorobenzene	<0.60	ug/L	0.60	2.0	1			03/14/2018 17:12	AGK	EPA 8260C
2,2-Dichloropropane	<0.50	ug/L	0.50	1.6	1			03/14/2018 17:12	AGK	EPA 8260C
2-Butanone	<4.0	ug/L	4.0	14	1			03/14/2018 17:12	AGK	EPA 8260C
2-Chlorotoluene	<0.40	ug/L	0.40	1.4	1			03/14/2018 17:12	AGK	EPA 8260C
2-Hexanone	<7.0	ug/L	7.0	24	1			03/14/2018 17:12	AGK	EPA 8260C
4-Chlorotoluene	<0.40	ug/L	0.40	1.5	1			03/14/2018 17:12	AGK	EPA 8260C
4-Methyl-2-pentanone	<6.0	ug/L	6.0	19	1			03/14/2018 17:12	AGK	EPA 8260C
Acetone	<9.0	ug/L	9.0	30	1			03/14/2018 17:12	AGK	EPA 8260C
Benzene	<0.24	ug/L	0.24	0.81	1			03/14/2018 17:12	AGK	EPA 8260C
Bromobenzene	<0.60	ug/L	0.60	1.9	1			03/14/2018 17:12	AGK	EPA 8260C
Bromochloromethane	<0.80	ug/L	0.80	2.5	1			03/14/2018 17:12	AGK	EPA 8260C
Bromodichloromethane	<0.40	ug/L	0.40	1.4	1			03/14/2018 17:12	AGK	EPA 8260C
Bromoform	<0.70	ug/L	0.70	2.3	1			03/14/2018 17:12	AGK	EPA 8260C
Bromomethane	<0.70	ug/L	0.70	2.4	1			03/14/2018 17:12	AGK	EPA 8260C
Carbon disulfide	<0.50	ug/L	0.50	1.6	1			03/14/2018 17:12	AGK	EPA 8260C
Carbon tetrachloride	<0 50	ug/L	0.50	1.6	1			03/14/2018 17:12	AGK	EPA 8260C
Chlorobenzene	<0.50	ug/L	0.50	1.5	1			03/14/2018 17:12	AGK	EPA 8260C
Chloroethane	<0.50	ug/L	0.50	1.6	1			03/14/2018 17:12	AGK	EPA 8260C
Chloroform	<0.30	ug/L	0.30	0.90	1			03/14/2018 17:12	AGK	EPA 8260C

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

CT LAB Sample#: 987714 Sample Description: MW-17 License/Well #: 3150/014 Sampled: 03/08/2018

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Chloromethane	<0.70	ug/L	0.70	2.5	1			03/14/2018 17:12	AGK	EPA 8260C
cis-1,2-Dichloroethene	<0.30	ug/L	0.30	1.0	1			03/14/2018 17:12	AGK	EPA 8260C
cis-1,3-Dichloropropene	<0.40	ug/L	0.40	1.2	1			03/14/2018 17:12	AGK	EPA 8260C
Dibromochloromethane	<0.40	ug/L	0.40	1.4	1			03/14/2018 17:12	AGK	EPA 8260C
Dibromomethane	<0.80	ug/L	0.80	2.5	1			03/14/2018 17:12	AGK	EPA 8260C
Dichlorodifluoromethane	<0.40	ug/L	0.40	1.5	1			03/14/2018 17:12	AGK	EPA 8260C
Diisopropyl ether	<0.29	ug/L	0.29	0.97	1			03/14/2018 17:12	AGK	EPA 8260C
Ethylbenzene	<0.30	ug/L	0.30	1.1	1			03/14/2018 17:12	AGK	EPA 8260C
Hexachlorobutadiene	<0.90	ug/L	0.90	2.9	1			03/14/2018 17:12	AGK	EPA 8260C
Isopropylbenzene	<0.40	ug/L	0.40	1.4	1			03/14/2018 17:12	AGK	EPA 8260C
m & p-Xylene	<0.50	ug/L	0.50	1.8	1			03/14/2018 17:12	AGK	EPA 8260C
Methyl tert-butyl ether	<0.30	ug/L	0.30	1.1	1			03/14/2018 17:12	AGK	EPA 8260C
Methylene chloride	<0.50	ug/L	0.50	1.7	1			03/14/2018 17:12	AGK	EPA 8260C
n-Butylbenzene	<0.40	ug/L	0.40	1.2	1			03/14/2018 17:12	AGK	EPA 8260C
n-Propylbenzene	<0.50	ug/L	0.50	1.8	1			03/14/2018 17:12	AGK	EPA 8260C
Naphthalene	<0.70	ug/L	0.70	2.2	1			03/14/2018 17:12	AGK	EPA 8260C
o-Xylene	<0.40	ug/L	0.40	1.4	1			03/14/2018 17:12	AGK	EPA 8260C
p-Isopropyltoluene	<0.50	ug/L	0.50	1.5	1			03/14/2018 17:12	AGK	EPA 8260C
sec-Butylbenzene	<0.40	ug/L	0.40	1.3	1			03/14/2018 17:12	AGK	EPA 8260C
Styrene	<0.50	ug/L	0.50	1.7	1			03/14/2018 17:12	AGK	EPA 8260C
tert-Butylbenzene	<0.40	ug/L	0.40	1.4	1			03/14/2018 17:12	AGK	EPA 8260C
Tetrachloroethene	<0.50	ug/L	0.50	1.8	1			03/14/2018 17:12	AGK	EPA 8260C
Tetrahydrofuran	<3.0	ug/L	3.0	10	1			03/14/2018 17:12	AGK	EPA 8260C
Toluene	<0.30	ug/L	0.30	1.1	1			03/14/2018 17:12	AGK	EPA 8260C
trans-1,2-Dichloroethene	<0.60	ug/L	0.60	1.9	1			03/14/2018 17:12	AGK	EPA 8260C

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

CT LAB Sample#: 987714 Sample Description: MW-17 License/Well #: 3150/014 Sampled: 03/08/2018

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
trans-1,3-Dichloropropene	<0.40	ug/L	0.40	1.4	1			03/14/2018 17:12	AGK	EPA 8260C
Trichloroethene	<0.30	ug/L	0.30	1.0	1			03/14/2018 17:12	AGK	EPA 8260C
Trichlorofluoromethane	<0.30	ug/L	0.30	1.1	1			03/14/2018 17:12	AGK	EPA 8260C
Vinyl chloride	<0.19	ug/L	0.19	0.64	1			03/14/2018 17:12	AGK	EPA 8260C

CT LAB Sample#: 987715 Sample Description: MW-17 DUP License/Well #: 3150/014 Sampled: 03/08/2018

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Color (Field)	**BROWN**		N/A	N/A	1			03/08/2018 00:00	SUB	FIELD
Conductivity (Field)	**139**	umhos/cm	N/A	N/A	1			03/08/2018 00:00	SUB	FIELD
Groundwater Elevation (Field)	**944.96**	Feet MSL	N/A	N/A	1			03/08/2018 00:00	SUB	FIELD
Odor (Field)	**NO**		N/A	N/A	1			03/08/2018 00:00	SUB	FIELD
pH (Field)	**7.22**	S.U.	N/A	N/A	1			03/08/2018 00:00	SUB	FIELD
Temperature (Field)	**9.17**	Deg. C	N/A	N/A	1			03/08/2018 00:00	SUB	FIELD
Turbidity (Field)	**YES**		N/A	N/A	1			03/08/2018 00:00	SUB	FIELD
Inorganic Results										
Alkalinity Dissolved	**63**	mg/L	10	34	1			03/13/2018 10:42	MEZ	EPA 310.2
Dissolved Chloride	**1.1**	mg/L	0.70 *	2.4	1			03/09/2018 22:14	DGS	EPA 9056A
Metals Results										
Dissolved Hardness	**66.5**	mg/L	0.18	0.61	1			03/12/2018 20:06	NAH	SM2340B/6010
Organic Results										
1,1,1,2-Tetrachloroethane	<0.60	ug/L	0.60	1.9	1			03/14/2018 17:42	AGK	EPA 8260C

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

CT LAB Sample#: 987715 Sample Description: MW-17 DUP License/Well #: 3150/014 Sampled: 03/08/2018

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
1,1,1-Trichloroethane	<0.50	ug/L	0.50	1.8	1			03/14/2018 17:42	AGK	EPA 8260C
1,1,2,2-Tetrachloroethane	<0.70	ug/L	0.70	2.4	1			03/14/2018 17:42	AGK	EPA 8260C
1,1,2-Trichloroethane	<0.40	ug/L	0.40	1.5	1			03/14/2018 17:42	AGK	EPA 8260C
1,1-Dichloroethane	<0.30	ug/L	0.30	1.1	1			03/14/2018 17:42	AGK	EPA 8260C
1,1-Dichloroethene	<0.40	ug/L	0.40	1.5	1			03/14/2018 17:42	AGK	EPA 8260C
1,1-Dichloropropene	<0.70	ug/L	0.70	2.2	1			03/14/2018 17:42	AGK	EPA 8260C
1,2,3-Trichlorobenzene	<0.80	ug/L	0.80	2.6	1			03/14/2018 17:42	AGK	EPA 8260C
1,2,3-Trichloropropane	<0.60	ug/L	0.60	1.9	1			03/14/2018 17:42	AGK	EPA 8260C
1,2,4-Trichlorobenzene	<0.50	ug/L	0.50	1.7	1			03/14/2018 17:42	AGK	EPA 8260C
1,2,4-Trimethylbenzene	<0.40	ug/L	0.40	1.2	1			03/14/2018 17:42	AGK	EPA 8260C
1,2-Dibromo-3-chloropropane	<0.70	ug/L	0.70	2.4	1			03/14/2018 17:42	AGK	EPA 8260C
1,2-Dibromoethane	<0.60	ug/L	0.60	1.8	1			03/14/2018 17:42	AGK	EPA 8260C
1,2-Dichlorobenzene	<0.60	ug/L	0.60	1.9	1			03/14/2018 17:42	AGK	EPA 8260C
1,2-Dichloroethane	<0.26	ug/L	0.26	0.87	1			03/14/2018 17:42	AGK	EPA 8260C
1,2-Dichloropropane	<0.40	ug/L	0.40	1.4	1			03/14/2018 17:42	AGK	EPA 8260C
1,3,5-Trimethylbenzene	<0.40	ug/L	0.40	1.3	1			03/14/2018 17:42	AGK	EPA 8260C
1,3-Dichlorobenzene	<0.50	ug/L	0.50	1.8	1			03/14/2018 17:42	AGK	EPA 8260C
1,3-Dichloropropane	<0.50	ug/L	0.50	1.6	1			03/14/2018 17:42	AGK	EPA 8260C
1,4-Dichlorobenzene	<0.60	ug/L	0.60	2.0	1			03/14/2018 17:42	AGK	EPA 8260C
2,2-Dichloropropane	<0.50	ug/L	0.50	1.6	1			03/14/2018 17:42	AGK	EPA 8260C
2-Butanone	<4.0	ug/L	4.0	14	1			03/14/2018 17:42	AGK	EPA 8260C
2-Chlorotoluene	<0.40	ug/L	0.40	1.4	1			03/14/2018 17:42	AGK	EPA 8260C
2-Hexanone	<7.0	ug/L	7.0	24	1			03/14/2018 17:42	AGK	EPA 8260C
4-Chlorotoluene	<0.40	ug/L	0.40	1.5	1			03/14/2018 17:42	AGK	EPA 8260C
4-Methyl-2-pentanone	<6.0	ug/L	6.0	19	1			03/14/2018 17:42	AGK	EPA 8260C

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

CT LAB Sample#: 987715 Sample Description: MW-17 DUP License/Well #: 3150/014 Sampled: 03/08/2018

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Acetone	<9.0	ug/L	9.0	30	1			03/14/2018 17:42	AGK	EPA 8260C
Benzene	<0.24	ug/L	0.24	0.81	1			03/14/2018 17:42	AGK	EPA 8260C
Bromobenzene	<0.60	ug/L	0.60	1.9	1			03/14/2018 17:42	AGK	EPA 8260C
Bromochloromethane	<0.80	ug/L	0.80	2.5	1			03/14/2018 17:42	AGK	EPA 8260C
Bromodichloromethane	<0.40	ug/L	0.40	1.4	1			03/14/2018 17:42	AGK	EPA 8260C
Bromoform	<0.70	ug/L	0.70	2.3	1			03/14/2018 17:42	AGK	EPA 8260C
Bromomethane	<0.70	ug/L	0.70	2.4	1			03/14/2018 17:42	AGK	EPA 8260C
Carbon disulfide	<0.50	ug/L	0.50	1.6	1			03/14/2018 17:42	AGK	EPA 8260C
Carbon tetrachloride	<0.50	ug/L	0.50	1.6	1			03/14/2018 17:42	AGK	EPA 8260C
Chlorobenzene	<0.50	ug/L	0.50	1.5	1			03/14/2018 17:42	AGK	EPA 8260C
Chloroethane	<0.50	ug/L	0.50	1.6	1			03/14/2018 17:42	AGK	EPA 8260C
Chloroform	<0.30	ug/L	0.30	0.90	1			03/14/2018 17:42	AGK	EPA 8260C
Chloromethane	<0.70	ug/L	0.70	2.5	1			03/14/2018 17:42	AGK	EPA 8260C
cis-1,2-Dichloroethene	<0.30	ug/L	0.30	1.0	1			03/14/2018 17:42	AGK	EPA 8260C
cis-1,3-Dichloropropene	<0.40	ug/L	0.40	1.2	1			03/14/2018 17:42	AGK	EPA 8260C
Dibromochloromethane	<0.40	ug/L	0.40	1.4	1			03/14/2018 17:42	AGK	EPA 8260C
Dibromomethane	<0.80	ug/L	0.80	2.5	1			03/14/2018 17:42	AGK	EPA 8260C
Dichlorodifluoromethane	<0.40	ug/L	0.40	1.5	1			03/14/2018 17:42	AGK	EPA 8260C
Diisopropyl ether	<0.29	ug/L	0.29	0.97	1			03/14/2018 17:42	AGK	EPA 8260C
Ethylbenzene	<0.30	ug/L	0.30	1.1	1			03/14/2018 17:42	AGK	EPA 8260C
Hexachlorobutadiene	<0.90	ug/L	0.90	2.9	1			03/14/2018 17:42	AGK	EPA 8260C
Isopropylbenzene	<0.40	ug/L	0.40	1.4	1			03/14/2018 17:42	AGK	EPA 8260C
m & p-Xylene	<0.50	ug/L	0.50	1.8	1			03/14/2018 17:42	AGK	EPA 8260C
Methyl tert-butyl ether	<0 30	ug/L	0.30	1.1	1			03/14/2018 17:42	AGK	EPA 8260C
Methylene chloride	<0.50	ug/L	0.50	1.7	1			03/14/2018 17:42	AGK	EPA 8260C

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

CT LAB Sample#: 987715 Sample Description: MW-17 DUP License/Well #: 3150/014 Sampled: 03/08/2018

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
n-Butylbenzene	<0.40	ug/L	0.40	1.2	1			03/14/2018 17:42	AGK	EPA 8260C
n-Propylbenzene	<0.50	ug/L	0.50	1.8	1			03/14/2018 17:42	AGK	EPA 8260C
Naphthalene	<0.70	ug/L	0.70	2.2	1			03/14/2018 17:42	AGK	EPA 8260C
o-Xylene	<0.40	ug/L	0.40	1.4	1			03/14/2018 17:42	AGK	EPA 8260C
p-Isopropyltoluene	<0.50	ug/L	0.50	1.5	1			03/14/2018 17:42	AGK	EPA 8260C
sec-Butylbenzene	<0.40	ug/L	0.40	1.3	1			03/14/2018 17:42	AGK	EPA 8260C
Styrene	<0.50	ug/L	0.50	1.7	1			03/14/2018 17:42	AGK	EPA 8260C
tert-Butylbenzene	<0.40	ug/L	0.40	1.4	1			03/14/2018 17:42	AGK	EPA 8260C
Tetrachloroethene	<0.50	ug/L	0.50	1.8	1			03/14/2018 17:42	AGK	EPA 8260C
Tetrahydrofuran	<3.0	ug/L	3.0	10	1			03/14/2018 17:42	AGK	EPA 8260C
Toluene	<0.30	ug/L	0.30	1.1	1			03/14/2018 17:42	AGK	EPA 8260C
trans-1,2-Dichloroethene	<0 60	ug/L	0.60	1.9	1			03/14/2018 17:42	AGK	EPA 8260C
trans-1,3-Dichloropropene	<0.40	ug/L	0.40	1.4	1			03/14/2018 17:42	AGK	EPA 8260C
Trichloroethene	<0.30	ug/L	0.30	1.0	1			03/14/2018 17:42	AGK	EPA 8260C
Trichlorofluoromethane	<0.30	ug/L	0.30	1.1	1			03/14/2018 17:42	AGK	EPA 8260C
Vinyl chloride	<0.19	ug/L	0.19	0.64	1			03/14/2018 17:42	AGK	EPA 8260C

CT LAB Sample#: 987716 Sample Description: MW-17P License/Well #: 3150/015 Sampled: 03/08/2018

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Color (Field)	**CLEAR**		N/A	N/A	1			03/08/2018 00:00	SUB	FIELD
Conductivity (Field)	**142**	umhos/cm	N/A	N/A	1			03/08/2018 00:00	SUB	FIELD
Groundwater Elevation (Field)	**936.35**	Feet MSL	N/A	N/A	1			03/08/2018 00:00	SUB	FIELD

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

CT LAB Sample#: 987716 Sample Description: MW-17P License/Well #: 3150/015 Sampled: 03/08/2018

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Odor (Field)	**NO**		N/A	N/A	1			03/08/2018 00:00	SUB	FIELD
pH (Field)	**7.71**	S.U.	N/A	N/A	1			03/08/2018 00:00	SUB	FIELD
Temperature (Field)	**9.25**	Deg. C	N/A	N/A	1			03/08/2018 00:00	SUB	FIELD
Turbidity (Field)	**NO**		N/A	N/A	1			03/08/2018 00:00	SUB	FIELD
Inorganic Results										
Alkalinity Dissolved	**74**	mg/L	10	34	1			03/13/2018 10:45	MEZ	EPA 310.2
Dissolved Chloride	**1.2**	mg/L	0.70 *	2.4	1			03/09/2018 22:32	DGS	EPA 9056A
Metals Results										
Dissolved Hardness	**71.3**	mg/L	0.18	0.61	1			03/12/2018 20:14	NAH	SM2340B/6010
Organic Results										
1,1,1,2-Tetrachloroethane	<0.60	ug/L	0.60	1.9	1			03/14/2018 18:11	AGK	EPA 8260C
1,1,1-Trichloroethane	<0.50	ug/L	0.50	1.8	1			03/14/2018 18:11	AGK	EPA 8260C
1,1,2,2-Tetrachloroethane	<0.70	ug/L	0.70	2.4	1			03/14/2018 18:11	AGK	EPA 8260C
1,1,2-Trichloroethane	<0.40	ug/L	0.40	1.5	1			03/14/2018 18:11	AGK	EPA 8260C
1,1-Dichloroethane	<0.30	ug/L	0.30	1.1	1			03/14/2018 18:11	AGK	EPA 8260C
1,1-Dichloroethene	<0.40	ug/L	0.40	1.5	1			03/14/2018 18:11	AGK	EPA 8260C
1,1-Dichloropropene	<0.70	ug/L	0.70	2.2	1			03/14/2018 18:11	AGK	EPA 8260C
1,2,3-Trichlorobenzene	<0.80	ug/L	0.80	2.6	1			03/14/2018 18:11	AGK	EPA 8260C
1,2,3-Trichloropropane	<0.60	ug/L	0.60	1.9	1			03/14/2018 18:11	AGK	EPA 8260C
1,2,4-Trichlorobenzene	<0.50	ug/L	0 50	1.7	1			03/14/2018 18:11	AGK	EPA 8260C
1,2,4-Trimethylbenzene	<0.40	ug/L	0.40	1.2	1			03/14/2018 18:11	AGK	EPA 8260C
1,2-Dibromo-3-chloropropane	<0.70	ug/L	0.70	2.4	1			03/14/2018 18:11	AGK	EPA 8260C
1,2-Dibromoethane	<0.60	ug/L	0.60	1.8	1			03/14/2018 18:11	AGK	EPA 8260C
1,2-Dichlorobenzene	<0.60	ug/L	0.60	1.9	1			03/14/2018 18:11	AGK	EPA 8260C

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

CT LAB Sample#: 987716 Sample Description: MW-17P License/Well #: 3150/015 Sampled: 03/08/2018

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
1,2-Dichloroethane	<0.26	ug/L	0.26	0.87	1			03/14/2018 18:11	AGK	EPA 8260C
1,2-Dichloropropane	<0.40	ug/L	0.40	1.4	1			03/14/2018 18:11	AGK	EPA 8260C
1,3,5-Trimethylbenzene	<0.40	ug/L	0.40	1.3	1			03/14/2018 18:11	AGK	EPA 8260C
1,3-Dichlorobenzene	<0.50	ug/L	0.50	1.8	1			03/14/2018 18:11	AGK	EPA 8260C
1,3-Dichloropropane	<0.50	ug/L	0.50	1.6	1			03/14/2018 18:11	AGK	EPA 8260C
1,4-Dichlorobenzene	<0.60	ug/L	0.60	2.0	1			03/14/2018 18:11	AGK	EPA 8260C
2,2-Dichloropropane	<0.50	ug/L	0.50	1.6	1			03/14/2018 18:11	AGK	EPA 8260C
2-Butanone	<4.0	ug/L	4.0	14	1			03/14/2018 18:11	AGK	EPA 8260C
2-Chlorotoluene	<0.40	ug/L	0.40	1.4	1			03/14/2018 18:11	AGK	EPA 8260C
2-Hexanone	<7.0	ug/L	7.0	24	1			03/14/2018 18:11	AGK	EPA 8260C
4-Chlorotoluene	<0.40	ug/L	0.40	1.5	1			03/14/2018 18:11	AGK	EPA 8260C
4-Methyl-2-pentanone	<6.0	ug/L	6.0	19	1			03/14/2018 18:11	AGK	EPA 8260C
Acetone	<9.0	ug/L	9 0	30	1			03/14/2018 18:11	AGK	EPA 8260C
Benzene	<0.24	ug/L	0.24	0.81	1			03/14/2018 18:11	AGK	EPA 8260C
Bromobenzene	<0.60	ug/L	0.60	1.9	1			03/14/2018 18:11	AGK	EPA 8260C
Bromochloromethane	<0.80	ug/L	0.80	2.5	1			03/14/2018 18:11	AGK	EPA 8260C
Bromodichloromethane	<0.40	ug/L	0.40	1.4	1			03/14/2018 18:11	AGK	EPA 8260C
Bromoform	<0.70	ug/L	0.70	2.3	1			03/14/2018 18:11	AGK	EPA 8260C
Bromomethane	<0.70	ug/L	0.70	2.4	1			03/14/2018 18:11	AGK	EPA 8260C
Carbon disulfide	<0.50	ug/L	0.50	1.6	1			03/14/2018 18:11	AGK	EPA 8260C
Carbon tetrachloride	<0.50	ug/L	0.50	1.6	1			03/14/2018 18:11	AGK	EPA 8260C
Chlorobenzene	<0.50	ug/L	0.50	1.5	1			03/14/2018 18:11	AGK	EPA 8260C
Chloroethane	<0.50	ug/L	0.50	1.6	1			03/14/2018 18:11	AGK	EPA 8260C
Chloroform	<0.30	ug/L	0.30	0.90	1			03/14/2018 18:11	AGK	EPA 8260C
Chloromethane	<0.70	ug/L	0.70	2.5	1			03/14/2018 18:11	AGK	EPA 8260C

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

CT LAB Sample#: 987716 Sample Description: MW-17P License/Well #: 3150/015 Sampled: 03/08/2018

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
cis-1,2-Dichloroethene	<0.30	ug/L	0.30	1.0	1			03/14/2018 18:11	AGK	EPA 8260C
cis-1,3-Dichloropropene	<0.40	ug/L	0.40	1.2	1			03/14/2018 18:11	AGK	EPA 8260C
Dibromochloromethane	<0.40	ug/L	0.40	1.4	1			03/14/2018 18:11	AGK	EPA 8260C
Dibromomethane	<0.80	ug/L	0.80	2.5	1			03/14/2018 18:11	AGK	EPA 8260C
Dichlorodifluoromethane	<0.40	ug/L	0.40	1.5	1			03/14/2018 18:11	AGK	EPA 8260C
Diisopropyl ether	<0.29	ug/L	0.29	0.97	1			03/14/2018 18:11	AGK	EPA 8260C
Ethylbenzene	<0.30	ug/L	0.30	1.1	1			03/14/2018 18:11	AGK	EPA 8260C
Hexachlorobutadiene	<0.90	ug/L	0.90	2.9	1			03/14/2018 18:11	AGK	EPA 8260C
Isopropylbenzene	<0.40	ug/L	0.40	1.4	1			03/14/2018 18:11	AGK	EPA 8260C
m & p-Xylene	<0.50	ug/L	0.50	1.8	1			03/14/2018 18:11	AGK	EPA 8260C
Methyl tert-butyl ether	<0.30	ug/L	0.30	1.1	1			03/14/2018 18:11	AGK	EPA 8260C
Methylene chloride	<0.50	ug/L	0.50	1.7	1			03/14/2018 18:11	AGK	EPA 8260C
n-Butylbenzene	<0.40	ug/L	0.40	1.2	1			03/14/2018 18:11	AGK	EPA 8260C
n-Propylbenzene	<0.50	ug/L	0.50	1.8	1			03/14/2018 18:11	AGK	EPA 8260C
Naphthalene	<0.70	ug/L	0.70	2.2	1			03/14/2018 18:11	AGK	EPA 8260C
o-Xylene	<0.40	ug/L	0.40	1.4	1			03/14/2018 18:11	AGK	EPA 8260C
p-Isopropyltoluene	<0.50	ug/L	0.50	1.5	1			03/14/2018 18:11	AGK	EPA 8260C
sec-Butylbenzene	<0.40	ug/L	0.40	1.3	1			03/14/2018 18:11	AGK	EPA 8260C
Styrene	<0.50	ug/L	0.50	1.7	1			03/14/2018 18:11	AGK	EPA 8260C
tert-Butylbenzene	<0.40	ug/L	0.40	1.4	1			03/14/2018 18:11	AGK	EPA 8260C
Tetrachloroethene	<0.50	ug/L	0.50	1.8	1			03/14/2018 18:11	AGK	EPA 8260C
Tetrahydrofuran	<3.0	ug/L	3.0	10	1			03/14/2018 18:11	AGK	EPA 8260C
Toluene	<0.30	ug/L	0.30	1.1	1			03/14/2018 18:11	AGK	EPA 8260C
trans-1,2-Dichloroethene	<0.60	ug/L	0.60	1.9	1			03/14/2018 18:11	AGK	EPA 8260C
trans-1,3-Dichloropropene	<0.40	ug/L	0.40	1.4	1			03/14/2018 18:11	AGK	EPA 8260C

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

CT LAB Sample#: 987716 Sample Description: MW-17P License/Well #: 3150/015 Sampled: 03/08/2018

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Trichloroethene	<0.30	ug/L	0.30	1.0	1			03/14/2018 18:11	AGK	EPA 8260C
Trichlorofluoromethane	<0.30	ug/L	0.30	1.1	1			03/14/2018 18:11	AGK	EPA 8260C
Vinyl chloride	<0.19	ug/L	0.19	0.64	1			03/14/2018 18:11	AGK	EPA 8260C

CT LAB Sample#: 987717 Sample Description: TRIP BLANK License/Well #: 3150/999 Sampled: 03/08/2018

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Organic Results										
1,1,1,2-Tetrachloroethane	<0.60	ug/L	0.60	1.9	1			03/14/2018 12:48	AGK	EPA 8260C
1,1,1-Trichloroethane	<0.50	ug/L	0.50	1.8	1			03/14/2018 12:48	AGK	EPA 8260C
1,1,2,2-Tetrachloroethane	<0.70	ug/L	0.70	2.4	1			03/14/2018 12:48	AGK	EPA 8260C
1,1,2-Trichloroethane	<0.40	ug/L	0.40	1 5	1			03/14/2018 12:48	AGK	EPA 8260C
1,1-Dichloroethane	<0.30	ug/L	0.30	1.1	1			03/14/2018 12:48	AGK	EPA 8260C
1,1-Dichloroethene	<0.40	ug/L	0.40	1.5	1			03/14/2018 12:48	AGK	EPA 8260C
1,1-Dichloropropene	<0.70	ug/L	0.70	2.2	1			03/14/2018 12:48	AGK	EPA 8260C
1,2,3-Trichlorobenzene	<0.80	ug/L	0.80	2.6	1			03/14/2018 12:48	AGK	EPA 8260C
1,2,3-Trichloropropane	<0.60	ug/L	0.60	1.9	1			03/14/2018 12:48	AGK	EPA 8260C
1,2,4-Trichlorobenzene	<0.50	ug/L	0.50	1.7	1			03/14/2018 12:48	AGK	EPA 8260C
1,2,4-Trimethylbenzene	<0.40	ug/L	0.40	1.2	1			03/14/2018 12:48	AGK	EPA 8260C
1,2-Dibromo-3-chloropropane	<0.70	ug/L	0.70	2.4	1			03/14/2018 12:48	AGK	EPA 8260C
1,2-Dibromoethane	<0.60	ug/L	0.60	1.8	1			03/14/2018 12:48	AGK	EPA 8260C
1,2-Dichlorobenzene	<0.60	ug/L	0.60	1.9	1			03/14/2018 12:48	AGK	EPA 8260C
1,2-Dichloroethane	<0.26	ug/L	0.26	0.87	1			03/14/2018 12:48	AGK	EPA 8260C
1,2-Dichloropropane	<0.40	ug/L	0.40	1.4	1			03/14/2018 12:48	AGK	EPA 8260C

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

CT LAB Sample#: 987717 Sample Description: TRIP BLANK License/Well #: 3150/999 Sampled: 03/08/2018

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
1,3,5-Trimethylbenzene	<0.40	ug/L	0.40	1.3	1			03/14/2018 12:48	AGK	EPA 8260C
1,3-Dichlorobenzene	<0.50	ug/L	0.50	1.8	1			03/14/2018 12:48	AGK	EPA 8260C
1,3-Dichloropropane	<0.50	ug/L	0.50	1.6	1			03/14/2018 12:48	AGK	EPA 8260C
1,4-Dichlorobenzene	<0.60	ug/L	0.60	2.0	1			03/14/2018 12:48	AGK	EPA 8260C
2,2-Dichloropropane	<0.50	ug/L	0.50	1.6	1			03/14/2018 12:48	AGK	EPA 8260C
2-Butanone	<4.0	ug/L	4.0	14	1			03/14/2018 12:48	AGK	EPA 8260C
2-Chlorotoluene	<0.40	ug/L	0.40	1.4	1			03/14/2018 12:48	AGK	EPA 8260C
2-Hexanone	<7.0	ug/L	7.0	24	1			03/14/2018 12:48	AGK	EPA 8260C
4-Chlorotoluene	<0.40	ug/L	0.40	1.5	1			03/14/2018 12:48	AGK	EPA 8260C
4-Methyl-2-pentanone	<6.0	ug/L	6.0	19	1			03/14/2018 12:48	AGK	EPA 8260C
Acetone	<9.0	ug/L	9.0	30	1			03/14/2018 12:48	AGK	EPA 8260C
Benzene	<0.24	ug/L	0.24	0.81	1			03/14/2018 12:48	AGK	EPA 8260C
Bromobenzene	<0.60	ug/L	0.60	1.9	1			03/14/2018 12:48	AGK	EPA 8260C
Bromochloromethane	<0.80	ug/L	0.80	2.5	1			03/14/2018 12:48	AGK	EPA 8260C
Bromodichloromethane	<0.40	ug/L	0.40	1.4	1			03/14/2018 12:48	AGK	EPA 8260C
Bromoform	<0.70	ug/L	0.70	2.3	1			03/14/2018 12:48	AGK	EPA 8260C
Bromomethane	<0.70	ug/L	0.70	2.4	1			03/14/2018 12:48	AGK	EPA 8260C
Carbon disulfide	<0.50	ug/L	0.50	1.6	1			03/14/2018 12:48	AGK	EPA 8260C
Carbon tetrachloride	<0.50	ug/L	0.50	1.6	1			03/14/2018 12:48	AGK	EPA 8260C
Chlorobenzene	<0.50	ug/L	0.50	1.5	1			03/14/2018 12:48	AGK	EPA 8260C
Chloroethane	<0.50	ug/L	0.50	1.6	1			03/14/2018 12:48	AGK	EPA 8260C
Chloroform	<0.30	ug/L	0.30	0.90	1			03/14/2018 12:48	AGK	EPA 8260C
Chloromethane	<0.70	ug/L	0.70	2.5	1			03/14/2018 12:48	AGK	EPA 8260C
cis-1,2-Dichloroethene	<0.30	ug/L	0.30	1.0	1			03/14/2018 12:48	AGK	EPA 8260C
cis-1,3-Dichloropropene	<0.40	ug/L	0.40	1.2	1			03/14/2018 12:48	AGK	EPA 8260C

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

CT LAB Sample#: 987717 Sample Description: TRIP BLANK License/Well #: 3150/999 Sampled: 03/08/2018

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Dibromochloromethane	<0.40	ug/L	0.40	1.4	1			03/14/2018 12:48	AGK	EPA 8260C
Dibromomethane	<0.80	ug/L	0.80	2.5	1			03/14/2018 12:48	AGK	EPA 8260C
Dichlorodifluoromethane	<0.40	ug/L	0.40	1.5	1			03/14/2018 12:48	AGK	EPA 8260C
Diisopropyl ether	<0.29	ug/L	0.29	0.97	1			03/14/2018 12:48	AGK	EPA 8260C
Ethylbenzene	<0.30	ug/L	0.30	1.1	1			03/14/2018 12:48	AGK	EPA 8260C
Hexachlorobutadiene	<0.90	ug/L	0.90	2.9	1			03/14/2018 12:48	AGK	EPA 8260C
Isopropylbenzene	<0 40	ug/L	0.40	1.4	1			03/14/2018 12:48	AGK	EPA 8260C
m & p-Xylene	<0 50	ug/L	0.50	1.8	1			03/14/2018 12:48	AGK	EPA 8260C
Methyl tert-butyl ether	<0.30	ug/L	0.30	1.1	1			03/14/2018 12:48	AGK	EPA 8260C
Methylene chloride	**0.85**	ug/L	0.50 *	1.7	1			03/14/2018 12:48	AGK	EPA 8260C
n-Butylbenzene	<0.40	ug/L	0.40	1.2	1			03/14/2018 12:48	AGK	EPA 8260C
n-Propylbenzene	<0.50	ug/L	0.50	1.8	1			03/14/2018 12:48	AGK	EPA 8260C
Naphthalene	<0.70	ug/L	0.70	2.2	1			03/14/2018 12:48	AGK	EPA 8260C
o-Xylene	<0 40	ug/L	0.40	1.4	1			03/14/2018 12:48	AGK	EPA 8260C
p-Isopropyltoluene	<0.50	ug/L	0.50	1.5	1			03/14/2018 12:48	AGK	EPA 8260C
sec-Butylbenzene	<0.40	ug/L	0.40	1.3	1			03/14/2018 12:48	AGK	EPA 8260C
Styrene	<0.50	ug/L	0.50	1.7	1			03/14/2018 12:48	AGK	EPA 8260C
tert-Butylbenzene	<0.40	ug/L	0.40	1.4	1			03/14/2018 12:48	AGK	EPA 8260C
Tetrachloroethene	<0.50	ug/L	0.50	1.8	1			03/14/2018 12:48	AGK	EPA 8260C
Tetrahydrofuran	<3.0	ug/L	3.0	10	1			03/14/2018 12:48	AGK	EPA 8260C
Toluene	<0.30	ug/L	0.30	1.1	1			03/14/2018 12:48	AGK	EPA 8260C
trans-1,2-Dichloroethene	<0.60	ug/L	0.60	1.9	1			03/14/2018 12:48	AGK	EPA 8260C
trans-1,3-Dichloropropene	<0.40	ug/L	0.40	1.4	1			03/14/2018 12:48	AGK	EPA 8260C
Trichloroethene	<0.30	ug/L	0.30	1.0	1			03/14/2018 12:48	AGK	EPA 8260C
Trichlorofluoromethane	<0.30	ug/L	0.30	1.1	1			03/14/2018 12:48	AGK	EPA 8260C

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

CT LAB Sample#: 987717 Sample Description: TRIP BLANK License/Well #: 3150/999 Sampled: 03/08/2018

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Vinyl chloride	<0.19	ug/L	0.19	0.64	1			03/14/2018 12:48	AGK	EPA 8260C

CT LAB Sample#: 987721 Sample Description: LYS #1 License/Well #: 3150/030 Sampled: 03/08/2018

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Lysimeter Discharge (Field)	**26.5**	Ga	N/A	N/A	1			03/08/2018 00:00	SUB	
Color (Field)	**BROWN**		N/A	N/A	1			03/08/2018 00:00	SUB	FIELD
Conductivity (Field)	**1590**	umhos/cm	N/A	N/A	1			03/08/2018 00:00	SUB	FIELD
Odor (Field)	**NO**		N/A	N/A	1			03/08/2018 00:00	SUB	FIELD
pH (Field)	**7.48**	S.U.	N/A	N/A	1			03/08/2018 00:00	SUB	FIELD
Temperature (Field)	**6.56**	Deg. C	N/A	N/A	1			03/08/2018 00:00	SUB	FIELD
Turbidity (Field)	**YES**		N/A	N/A	1			03/08/2018 00:00	SUB	FIELD
Inorganic Results										
Alkalinity Total	**290**	mg/L	10	34	1			03/13/2018 10:46	MEZ	EPA 310.2
Total COD	**24**	mg/L	9.0	31	1		03/12/2018 12:00	03/12/2018 15:45	LJS	EPA 410.4
Total Kjeldahl Nitrogen	<0.52	mg/L	0.52	1.7	1		03/14/2018 10:00	03/16/2018 13:59	LJS	EPA 351.2
Total Chloride	**25**	mg/L	0.70	2.4	1	M		03/09/2018 22:50	DGS	EPA 9056A
Total Sulfate	**740**	mg/L	20	64	20	M		03/09/2018 23:43	TMG	EPA 9056A
Metals Results										
Total Sodium	**20.7**	mg/L	0.10	0.35	1		03/12/2018 11:08	03/13/2018 10:44	MDS	EPA 6010C
Total Hardness	**900**	mg/L	0.13	0.42	1		03/12/2018 11:08	03/13/2018 13:32	NAH	SM2340B/6010C
Organic Results										

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

CT LAB Sample#: 987721 Sample Description: LYS #1 License/Well #: 3150/030 Sampled: 03/08/2018

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
1,1,1,2-Tetrachloroethane	<0.60	ug/L	0.60	1.9	1			03/14/2018 18:41	AGK	EPA 8260C
1,1,1-Trichloroethane	<0.50	ug/L	0.50	1.8	1			03/14/2018 18:41	AGK	EPA 8260C
1,1,2,2-Tetrachloroethane	<0.70	ug/L	0.70	2.4	1			03/14/2018 18:41	AGK	EPA 8260C
1,1,2-Trichloroethane	<0.40	ug/L	0.40	1.5	1			03/14/2018 18:41	AGK	EPA 8260C
1,1-Dichloroethane	<0.30	ug/L	0.30	1.1	1			03/14/2018 18:41	AGK	EPA 8260C
1,1-Dichloroethene	<0.40	ug/L	0.40	1.5	1			03/14/2018 18:41	AGK	EPA 8260C
1,1-Dichloropropene	<0.70	ug/L	0.70	2.2	1			03/14/2018 18:41	AGK	EPA 8260C
1,2,3-Trichlorobenzene	<0.80	ug/L	0.80	2.6	1			03/14/2018 18:41	AGK	EPA 8260C
1,2,3-Trichloropropane	<0.60	ug/L	0.60	1.9	1			03/14/2018 18:41	AGK	EPA 8260C
1,2,4-Trichlorobenzene	<0.50	ug/L	0.50	1.7	1			03/14/2018 18:41	AGK	EPA 8260C
1,2,4-Trimethylbenzene	<0.40	ug/L	0.40	1.2	1			03/14/2018 18:41	AGK	EPA 8260C
1,2-Dibromo-3-chloropropane	<0.70	ug/L	0.70	2.4	1			03/14/2018 18:41	AGK	EPA 8260C
1,2-Dibromoethane	<0.60	ug/L	0.60	1.8	1			03/14/2018 18:41	AGK	EPA 8260C
1,2-Dichlorobenzene	<0.60	ug/L	0.60	1.9	1			03/14/2018 18:41	AGK	EPA 8260C
1,2-Dichloroethane	<0.26	ug/L	0.26	0.87	1			03/14/2018 18:41	AGK	EPA 8260C
1,2-Dichloropropane	<0.40	ug/L	0.40	1.4	1			03/14/2018 18:41	AGK	EPA 8260C
1,3,5-Trimethylbenzene	<0.40	ug/L	0.40	1.3	1			03/14/2018 18:41	AGK	EPA 8260C
1,3-Dichlorobenzene	<0.50	ug/L	0.50	1.8	1			03/14/2018 18:41	AGK	EPA 8260C
1,3-Dichloropropane	<0.50	ug/L	0.50	1.6	1			03/14/2018 18:41	AGK	EPA 8260C
1,4-Dichlorobenzene	<0.60	ug/L	0.60	2.0	1			03/14/2018 18:41	AGK	EPA 8260C
2,2-Dichloropropane	<0.50	ug/L	0.50	1.6	1			03/14/2018 18:41	AGK	EPA 8260C
2-Butanone	<4.0	ug/L	4.0	14	1			03/14/2018 18:41	AGK	EPA 8260C
2-Chlorotoluene	<0.40	ug/L	0.40	1.4	1			03/14/2018 18:41	AGK	EPA 8260C
2-Hexanone	<7.0	ug/L	7.0	24	1			03/14/2018 18:41	AGK	EPA 8260C
4-Chlorotoluene	<0.40	ug/L	0.40	1.5	1			03/14/2018 18:41	AGK	EPA 8260C

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

CT LAB Sample#: 987721 Sample Description: LYS #1 License/Well #: 3150/030 Sampled: 03/08/2018

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
4-Methyl-2-pentanone	<6.0	ug/L	6.0	19	1			03/14/2018 18:41	AGK	EPA 8260C
Acetone	<9.0	ug/L	9.0	30	1			03/14/2018 18:41	AGK	EPA 8260C
Benzene	<0.24	ug/L	0.24	0.81	1			03/14/2018 18:41	AGK	EPA 8260C
Bromobenzene	<0.60	ug/L	0.60	1.9	1			03/14/2018 18:41	AGK	EPA 8260C
Bromochloromethane	<0.80	ug/L	0.80	2.5	1			03/14/2018 18:41	AGK	EPA 8260C
Bromodichloromethane	<0.40	ug/L	0.40	1.4	1			03/14/2018 18:41	AGK	EPA 8260C
Bromoform	<0.70	ug/L	0.70	2.3	1			03/14/2018 18:41	AGK	EPA 8260C
Bromomethane	<0.70	ug/L	0.70	2.4	1			03/14/2018 18:41	AGK	EPA 8260C
Carbon disulfide	<0.50	ug/L	0.50	1.6	1			03/14/2018 18:41	AGK	EPA 8260C
Carbon tetrachloride	<0.50	ug/L	0.50	1.6	1			03/14/2018 18:41	AGK	EPA 8260C
Chlorobenzene	<0.50	ug/L	0.50	1.5	1			03/14/2018 18:41	AGK	EPA 8260C
Chloroethane	<0.50	ug/L	0.50	1.6	1			03/14/2018 18:41	AGK	EPA 8260C
Chloroform	<0.30	ug/L	0.30	0.90	1			03/14/2018 18:41	AGK	EPA 8260C
Chloromethane	<0.70	ug/L	0.70	2.5	1			03/14/2018 18:41	AGK	EPA 8260C
cis-1,2-Dichloroethene	<0.30	ug/L	0.30	1.0	1			03/14/2018 18:41	AGK	EPA 8260C
cis-1,3-Dichloropropene	<0.40	ug/L	0.40	1.2	1			03/14/2018 18:41	AGK	EPA 8260C
Dibromochloromethane	<0.40	ug/L	0.40	1.4	1			03/14/2018 18:41	AGK	EPA 8260C
Dibromomethane	<0.80	ug/L	0.80	2.5	1			03/14/2018 18:41	AGK	EPA 8260C
Dichlorodifluoromethane	<0.40	ug/L	0.40	1.5	1			03/14/2018 18:41	AGK	EPA 8260C
Diisopropyl ether	<0.29	ug/L	0.29	0.97	1			03/14/2018 18:41	AGK	EPA 8260C
Ethylbenzene	<0.30	ug/L	0.30	1.1	1			03/14/2018 18:41	AGK	EPA 8260C
Hexachlorobutadiene	<0.90	ug/L	0.90	2.9	1			03/14/2018 18:41	AGK	EPA 8260C
Isopropylbenzene	<0.40	ug/L	0.40	1.4	1			03/14/2018 18:41	AGK	EPA 8260C
m & p-Xylene	<0.50	ug/L	0.50	1.8	1			03/14/2018 18:41	AGK	EPA 8260C
Methyl tert-butyl ether	<0.30	ug/L	0.30	1.1	1			03/14/2018 18:41	AGK	EPA 8260C

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

CT LAB Sample#: 987721 Sample Description: LYS #1 License/Well #: 3150/030 Sampled: 03/08/2018

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Methylene chloride	<0.50	ug/L	0.50	1.7	1			03/14/2018 18:41	AGK	EPA 8260C
n-Butylbenzene	<0.40	ug/L	0.40	1.2	1			03/14/2018 18:41	AGK	EPA 8260C
n-Propylbenzene	<0.50	ug/L	0.50	1.8	1			03/14/2018 18:41	AGK	EPA 8260C
Naphthalene	<0.70	ug/L	0.70	2.2	1			03/14/2018 18:41	AGK	EPA 8260C
o-Xylene	<0.40	ug/L	0.40	1.4	1			03/14/2018 18:41	AGK	EPA 8260C
p-Isopropyltoluene	<0.50	ug/L	0.50	1.5	1			03/14/2018 18:41	AGK	EPA 8260C
sec-Butylbenzene	<0.40	ug/L	0.40	1.3	1			03/14/2018 18:41	AGK	EPA 8260C
Styrene	<0.50	ug/L	0.50	1.7	1			03/14/2018 18:41	AGK	EPA 8260C
tert-Butylbenzene	<0.40	ug/L	0.40	1.4	1			03/14/2018 18:41	AGK	EPA 8260C
Tetrachloroethene	<0.50	ug/L	0.50	1.8	1			03/14/2018 18:41	AGK	EPA 8260C
Tetrahydrofuran	<3.0	ug/L	3.0	10	1			03/14/2018 18:41	AGK	EPA 8260C
Toluene	<0.30	ug/L	0.30	1.1	1			03/14/2018 18:41	AGK	EPA 8260C
trans-1,2-Dichloroethene	<0.60	ug/L	0.60	1.9	1			03/14/2018 18:41	AGK	EPA 8260C
trans-1,3-Dichloropropene	<0.40	ug/L	0.40	1.4	1			03/14/2018 18:41	AGK	EPA 8260C
Trichloroethene	<0.30	ug/L	0.30	1.0	1			03/14/2018 18:41	AGK	EPA 8260C
Trichlorofluoromethane	<0.30	ug/L	0.30	1.1	1			03/14/2018 18:41	AGK	EPA 8260C
Vinyl chloride	<0.19	ug/L	0.19	0.64	1			03/14/2018 18:41	AGK	EPA 8260C

CT LAB Sample#: 987722 Sample Description: LYS #2 License/Well #: 3150/031 Sampled: 03/08/2018

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Lysimeter Discharge (Field)	**105.3**	Gal	N/A	N/A	1			03/08/2018 00:00	SUB	
Color (Field)	**BROWN**		N/A	N/A	1			03/08/2018 00:00	SUB	FIELD

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

CT LAB Sample#: 987722 Sample Description: LYS #2 License/Well #: 3150/031 Sampled: 03/08/2018

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Conductivity (Field)	**1105**	umhos/cm	N/A	N/A	1			03/08/2018 00:00	SUB	FIELD
Odor (Field)	**NO**		N/A	N/A	1			03/08/2018 00:00	SUB	FIELD
pH (Field)	**7.53**	S.U.	N/A	N/A	1			03/08/2018 00:00	SUB	FIELD
Temperature (Field)	**6.85**	Deg. C	N/A	N/A	1			03/08/2018 00:00	SUB	FIELD
Turbidity (Field)	**YES**		N/A	N/A	1			03/08/2018 00:00	SUB	FIELD
Inorganic Results										
Alkalinity Total	**370**	mg/L	10	34	1			03/13/2018 10:47	MEZ	EPA 310.2
Total COD	**17**	mg/L	9.0 *	31	1		03/12/2018 12:00	03/12/2018 15:45	LJS	EPA 410.4
Total Kjeldahl Nitrogen	<0.52	mg/L	0.52	1.7	1		03/14/2018 10:00	03/16/2018 14:00	LJS	EPA 351.2
Total Chloride	**160**	mg/L	14	48	20			03/10/2018 01:12	DGS	EPA 9056A
Total Sulfate	**61**	mg/L	1.0	3.2	1			03/10/2018 01:30	TMG	EPA 9056A
Metals Results										
Total Sodium	**9.1**	mg/L	0.10	0.35	1		03/12/2018 11:08	03/13/2018 10:56	MDS	EPA 6010C
Total Hardness	**555**	mg/L	0.13	0.42	1		03/12/2018 11:08	03/13/2018 14:20	NAH	SM2340B/6010C
Organic Results										
1,1,1,2-Tetrachloroethane	<0.60	ug/L	0.60	1.9	1			03/14/2018 19:11	AGK	EPA 8260C
1,1,1-Trichloroethane	<0.50	ug/L	0.50	1.8	1			03/14/2018 19:11	AGK	EPA 8260C
1,1,2,2-Tetrachloroethane	<0.70	ug/L	0.70	2.4	1			03/14/2018 19:11	AGK	EPA 8260C
1,1,2-Trichloroethane	<0.40	ug/L	0.40	1.5	1			03/14/2018 19:11	AGK	EPA 8260C
1,1-Dichloroethane	<0.30	ug/L	0.30	1.1	1			03/14/2018 19:11	AGK	EPA 8260C
1,1-Dichloroethene	<0.40	ug/L	0.40	1.5	1			03/14/2018 19:11	AGK	EPA 8260C
1,1-Dichloropropene	<0.70	ug/L	0.70	2.2	1			03/14/2018 19:11	AGK	EPA 8260C
1,2,3-Trichlorobenzene	<0.80	ug/L	0.80	2.6	1			03/14/2018 19:11	AGK	EPA 8260C
1,2,3-Trichloropropane	<0.60	ug/L	0.60	1.9	1			03/14/2018 19:11	AGK	EPA 8260C

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

CT LAB Sample#: 987722 Sample Description: LYS #2 License/Well #: 3150/031 Sampled: 03/08/2018

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
1,2,4-Trichlorobenzene	<0.50	ug/L	0.50	1.7				03/14/2018 19:11	AGK	EPA 8260C
1,2,4-Trimethylbenzene	<0.40	ug/L	0.40	1.2				03/14/2018 19:11	AGK	EPA 8260C
1,2-Dibromo-3-chloropropane	<0.70	ug/L	0.70	2.4				03/14/2018 19:11	AGK	EPA 8260C
1,2-Dibromoethane	<0.60	ug/L	0.60	1.8	1			03/14/2018 19:11	AGK	EPA 8260C
1,2-Dichlorobenzene	<0.60	ug/L	0.60	1.9	1			03/14/2018 19:11	AGK	EPA 8260C
1,2-Dichloroethane	<0.26	ug/L	0.26	0.87				03/14/2018 19:11	AGK	EPA 8260C
1,2-Dichloropropane	<0.40	ug/L	0.40	1.4	1			03/14/2018 19:11	AGK	EPA 8260C
1,3,5-Trimethylbenzene	<0.40	ug/L	0.40	1.3				03/14/2018 19:11	AGK	EPA 8260C
1,3-Dichlorobenzene	<0.50	ug/L	0.50	1.8				03/14/2018 19:11	AGK	EPA 8260C
1,3-Dichloropropane	<0.50	ug/L	0.50	1.6				03/14/2018 19:11	AGK	EPA 8260C
1,4-Dichlorobenzene	<0.60	ug/L	0.60	2.0				03/14/2018 19:11	AGK	EPA 8260C
2,2-Dichloropropane	<0.50	ug/L	0.50	1.6				03/14/2018 19:11	AGK	EPA 8260C
2-Butanone	<4.0	ug/L	4.0	14				03/14/2018 19:11	AGK	EPA 8260C
2-Chlorotoluene	<0.40	ug/L	0.40	1.4				03/14/2018 19:11	AGK	EPA 8260C
2-Hexanone	<7.0	ug/L	7.0	24				03/14/2018 19:11	AGK	EPA 8260C
4-Chlorotoluene	<0.40	ug/L	0.40	1.5				03/14/2018 19:11	AGK	EPA 8260C
4-Methyl-2-pentanone	<6.0	ug/L	6.0	19				03/14/2018 19:11	AGK	EPA 8260C
Acetone	<9.0	ug/L	9 0	30				03/14/2018 19:11	AGK	EPA 8260C
Benzene	<0.24	ug/L	0.24	0.81				03/14/2018 19:11	AGK	EPA 8260C
Bromobenzene	<0 60	ug/L	0.60	1.9				03/14/2018 19:11	AGK	EPA 8260C
Bromochloromethane	<0.80	ug/L	0.80	2.5				03/14/2018 19:11	AGK	EPA 8260C
Bromodichloromethane	<0.40	ug/L	0.40	1.4				03/14/2018 19:11	AGK	EPA 8260C
Bromoform	<0.70	ug/L	0.70	2.3				03/14/2018 19:11	AGK	EPA 8260C
Bromomethane	<0.70	ug/L	0.70	2.4				03/14/2018 19:11	AGK	EPA 8260C
Carbon disulfide	<0.50	ug/L	0.50	1.6				03/14/2018 19:11	AGK	EPA 8260C

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

CT LAB Sample#: 987722 Sample Description: LYS #2 License/Well #: 3150/031 Sampled: 03/08/2018

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Carbon tetrachloride	<0.50	ug/L	0.50	1.6	1			03/14/2018 19:11	AGK	EPA 8260C
Chlorobenzene	<0.50	ug/L	0.50	1.5	1			03/14/2018 19:11	AGK	EPA 8260C
Chloroethane	<0.50	ug/L	0.50	1.6	1			03/14/2018 19:11	AGK	EPA 8260C
Chloroform	<0.30	ug/L	0.30	0.90	1			03/14/2018 19:11	AGK	EPA 8260C
Chloromethane	<0.70	ug/L	0.70	2.5	1			03/14/2018 19:11	AGK	EPA 8260C
cis-1,2-Dichloroethene	<0.30	ug/L	0.30	1.0	1			03/14/2018 19:11	AGK	EPA 8260C
cis-1,3-Dichloropropene	<0.40	ug/L	0.40	1.2	1			03/14/2018 19:11	AGK	EPA 8260C
Dibromochloromethane	<0.40	ug/L	0.40	1.4	1			03/14/2018 19:11	AGK	EPA 8260C
Dibromomethane	<0.80	ug/L	0.80	2.5	1			03/14/2018 19:11	AGK	EPA 8260C
Dichlorodifluoromethane	<0.40	ug/L	0.40	1.5	1			03/14/2018 19:11	AGK	EPA 8260C
Diisopropyl ether	<0.29	ug/L	0.29	0.97	1			03/14/2018 19:11	AGK	EPA 8260C
Ethylbenzene	<0.30	ug/L	0.30	1.1	1			03/14/2018 19:11	AGK	EPA 8260C
Hexachlorobutadiene	<0.90	ug/L	0.90	2.9	1			03/14/2018 19:11	AGK	EPA 8260C
Isopropylbenzene	<0.40	ug/L	0.40	1.4	1			03/14/2018 19:11	AGK	EPA 8260C
m & p-Xylene	<0.50	ug/L	0.50	1.8	1			03/14/2018 19:11	AGK	EPA 8260C
Methyl tert-butyl ether	<0.30	ug/L	0.30	1.1	1			03/14/2018 19:11	AGK	EPA 8260C
Methylene chloride	<0.50	ug/L	0.50	1.7	1			03/14/2018 19:11	AGK	EPA 8260C
n-Butylbenzene	<0.40	ug/L	0.40	1.2	1			03/14/2018 19:11	AGK	EPA 8260C
n-Propylbenzene	<0.50	ug/L	0.50	1.8	1			03/14/2018 19:11	AGK	EPA 8260C
Naphthalene	<0.70	ug/L	0.70	2.2	1			03/14/2018 19:11	AGK	EPA 8260C
o-Xylene	<0.40	ug/L	0.40	1.4	1			03/14/2018 19:11	AGK	EPA 8260C
p-Isopropyltoluene	<0.50	ug/L	0.50	1.5	1			03/14/2018 19:11	AGK	EPA 8260C
sec-Butylbenzene	<0.40	ug/L	0.40	1.3	1			03/14/2018 19:11	AGK	EPA 8260C
Styrene	<0.50	ug/L	0.50	1.7	1			03/14/2018 19:11	AGK	EPA 8260C
tert-Butylbenzene	<0.40	ug/L	0.40	1.4	1			03/14/2018 19:11	AGK	EPA 8260C

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

CT LAB Sample#: 987722 Sample Description: LYS #2 License/Well #: 3150/031 Sampled: 03/08/2018

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Tetrachloroethene	<0.50	ug/L	0.50	1.8	1			03/14/2018 19:11	AGK	EPA 8260C
Tetrahydrofuran	<3.0	ug/L	3.0	10	1			03/14/2018 19:11	AGK	EPA 8260C
Toluene	<0.30	ug/L	0.30	1.1	1			03/14/2018 19:11	AGK	EPA 8260C
trans-1,2-Dichloroethene	<0.60	ug/L	0.60	1.9	1			03/14/2018 19:11	AGK	EPA 8260C
trans-1,3-Dichloropropene	<0.40	ug/L	0.40	1.4	1			03/14/2018 19:11	AGK	EPA 8260C
Trichloroethene	<0.30	ug/L	0.30	1.0	1			03/14/2018 19:11	AGK	EPA 8260C
Trichlorofluoromethane	<0.30	ug/L	0.30	1.1	1			03/14/2018 19:11	AGK	EPA 8260C
Vinyl chloride	<0.19	ug/L	0.19	0.64	1			03/14/2018 19:11	AGK	EPA 8260C

CT LAB Sample#: 987723 Sample Description: LEACHATE License/Well #: 3150/035 Sampled: 03/08/2018

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Color (Field)	**BROWN**		N/A	N/A	1			03/08/2018 00:00	SUB	FIELD
Conductivity (Field)	**6570**	umhos/cm	N/A	N/A	1			03/08/2018 00:00	SUB	FIELD
Odor (Field)	**YES**		N/A	N/A	1			03/08/2018 00:00	SUB	FIELD
pH (Field)	**7.55**	S.U.	N/A	N/A	1			03/08/2018 00:00	SUB	FIELD
Temperature (Field)	**12.78**	Deg. C	N/A	N/A	1			03/08/2018 00:00	SUB	FIELD
Turbidity (Field)	**YES**		N/A	N/A	1			03/08/2018 00:00	SUB	FIELD
Inorganic Results										
BOD 5-Day	**35**	mg/L	12	N/A	1		03/09/2018 15:00	03/14/2018 10:50	SAW	SM 5210B
Total COD	**520**	mg/L	18	62	2		03/12/2018 12:00	03/12/2018 15:45	LJS	EPA 410.4
Total Kjeldahl Nitrogen	**300**	mg/L	10	34	10	M,Y	03/14/2018 10:00	03/16/2018 14:30	LJS	EPA 351.2
Total Suspended Solids	**13**	mg/L	5.0		1			03/12/2018 12:50	MEZ	SM 2540D

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

CT LAB Sample#: 987723 Sample Description: LEACHATE License/Well #: 3150/035 Sampled: 03/08/2018

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Ammonia Nitrogen Total	**300**	mg/L	6.0	21	50	M		03/15/2018 11:05	MEZ	SM 4500-NH3H
Total Chloride	**600**	mg/L	35	120	50	M		03/14/2018 08:02	DGS	EPA 9056A
Total Sulfate	**51**	mg/L	5.0	16	5	M		03/19/2018 08:43	TMG	EPA 9056A
Alkalinity	**2700**	mg/L	4.0	4.0	1			03/13/2018 14:00	MEZ	SM 2320B
Metals Results										
Total Cadmium	**0.70**	ug/L	0.30 *	1.1	1		03/12/2018 11:08	03/13/2018 14:28	NAH	EPA 6010C
Total Iron	**3.01**	mg/L	0.034	0.11	1	M	03/12/2018 11:08	03/13/2018 14:28	NAH	EPA 6010C
Total Lead	<1.4	ug/L	1.4	4.6	1		03/12/2018 11:08	03/13/2018 14:28	NAH	EPA 6010C
Total Manganese	**1180**	ug/L	3.4	11	1	M	03/12/2018 11:08	03/13/2018 14:28	NAH	EPA 6010C
Total Mercury	<0.020	ug/L	0.020	0.066	1		03/13/2018 09:00	03/14/2018 08:48	LJF	EPA 7470A
Total Sodium	**535**	mg/L	0.50	1.8	5		03/12/2018 11:08	03/13/2018 10:59	MDS	EPA 6010C
Total Hardness	**857**	mg/L	0.13	0.42	1		03/12/2018 11:08	03/13/2018 14:28	NAH	SM2340B/6010C
Organic Results										
Volatile Organic Compounds 8260 Comments: Elevated Reporting Limits due to necessary dilution of a foaming sample.										
Qualifiers applying to all Analytes of Method EPA 8260C: T,V										
1,1,1,2-Tetrachloroethane	<3.0	ug/L	3.0	9.5	5			03/14/2018 19:41	AGK	EPA 8260C
1,1,1-Trichloroethane	<2.5	ug/L	2.5	9.0	5			03/14/2018 19:41	AGK	EPA 8260C
1,1,2,2-Tetrachloroethane	<3.5	ug/L	3.5	12	5			03/14/2018 19:41	AGK	EPA 8260C
1,1,2-Trichloroethane	<2.0	ug/L	2.0	7.5	5			03/14/2018 19:41	AGK	EPA 8260C
1,1-Dichloroethane	<1.5	ug/L	1.5	5.5	5			03/14/2018 19:41	AGK	EPA 8260C
1,1-Dichloroethene	<2.0	ug/L	2.0	7.5	5			03/14/2018 19:41	AGK	EPA 8260C
1,1-Dichloropropene	<3.5	ug/L	3.5	11	5			03/14/2018 19:41	AGK	EPA 8260C
1,2,3-Trichlorobenzene	<4.0	ug/L	4.0	13	5			03/14/2018 19:41	AGK	EPA 8260C
1,2,3-Trichloropropane	<3.0	ug/L	3.0	9.5	5			03/14/2018 19:41	AGK	EPA 8260C

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

CT LAB Sample#: 987723 Sample Description: LEACHATE License/Well #: 3150/035 Sampled: 03/08/2018

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Volatile Organic Compounds 8260 Comments: Elevated Reporting Limits due to necessary dilution of a foaming sample.										
Qualifiers applying to all Analytes of Method EPA 8260C: T,V										
1,2,4-Trichlorobenzene	<2.5	ug/L	2.5	8.5	5			03/14/2018 19:41	AGK	EPA 8260C
1,2,4-Trimethylbenzene	**2.2**	ug/L	2.0 *	6.0	5			03/14/2018 19:41	AGK	EPA 8260C
1,2-Dibromo-3-chloropropane	<3.5	ug/L	3.5	12	5			03/14/2018 19:41	AGK	EPA 8260C
1,2-Dibromoethane	<3.0	ug/L	3.0	9.0	5			03/14/2018 19:41	AGK	EPA 8260C
1,2-Dichlorobenzene	<3.0	ug/L	3.0	9.5	5			03/14/2018 19:41	AGK	EPA 8260C
1,2-Dichloroethane	<1.3	ug/L	1.3	4.4	5			03/14/2018 19:41	AGK	EPA 8260C
1,2-Dichloropropane	<2.0	ug/L	2.0	7.0	5			03/14/2018 19:41	AGK	EPA 8260C
1,3,5-Trimethylbenzene	<2.0	ug/L	2.0	6.5	5			03/14/2018 19:41	AGK	EPA 8260C
1,3-Dichlorobenzene	<2.5	ug/L	2.5	9.0	5			03/14/2018 19:41	AGK	EPA 8260C
1,3-Dichloropropane	<2.5	ug/L	2.5	8.0	5			03/14/2018 19:41	AGK	EPA 8260C
1,4-Dichlorobenzene	<3.0	ug/L	3.0	10	5			03/14/2018 19:41	AGK	EPA 8260C
2,2-Dichloropropane	<2.5	ug/L	2.5	8.0	5			03/14/2018 19:41	AGK	EPA 8260C
2-Butanone	<20	ug/L	20	70	5			03/14/2018 19:41	AGK	EPA 8260C
2-Chlorotoluene	<2.0	ug/L	2.0	7.0	5			03/14/2018 19:41	AGK	EPA 8260C
2-Hexanone	<35	ug/L	35	120	5			03/14/2018 19:41	AGK	EPA 8260C
4-Chlorotoluene	<2.0	ug/L	2.0	7.5	5			03/14/2018 19:41	AGK	EPA 8260C
4-Methyl-2-pentanone	<30	ug/L	30	95	5			03/14/2018 19:41	AGK	EPA 8260C
Acetone	**63**	ug/L	45 *	150	5			03/14/2018 19:41	AGK	EPA 8260C
Benzene	**5.5**	ug/L	1.2	4.1	5			03/14/2018 19:41	AGK	EPA 8260C
Bromobenzene	<3.0	ug/L	3.0	9.5	5			03/14/2018 19:41	AGK	EPA 8260C
Bromochloromethane	<4.0	ug/L	4.0	13	5			03/14/2018 19:41	AGK	EPA 8260C
Bromodichloromethane	<2.0	ug/L	2.0	7.0	5			03/14/2018 19:41	AGK	EPA 8260C
Bromoform	<3.5	ug/L	3.5	12	5			03/14/2018 19:41	AGK	EPA 8260C

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

CT LAB Sample#: 987723 Sample Description: LEACHATE License/Well #: 3150/035 Sampled: 03/08/2018

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Volatile Organic Compounds 8260 Comments: Elevated Reporting Limits due to necessary dilution of a foaming sample										
Qualifiers applying to all Analytes of Method EPA 8260C: T,V										
Bromomethane	<3.5	ug/L	3.5	12	5			03/14/2018 19:41	AGK	EPA 8260C
Carbon disulfide	<2.5	ug/L	2.5	8.0	5			03/14/2018 19:41	AGK	EPA 8260C
Carbon tetrachloride	<2.5	ug/L	2.5	8.0	5			03/14/2018 19:41	AGK	EPA 8260C
Chlorobenzene	**2.6**	ug/L	2.5 *	7.5	5			03/14/2018 19:41	AGK	EPA 8260C
Chloroethane	<2.5	ug/L	2.5	8.0	5			03/14/2018 19:41	AGK	EPA 8260C
Chloroform	<1.5	ug/L	1.5	4.5	5			03/14/2018 19:41	AGK	EPA 8260C
Chloromethane	<3.5	ug/L	3.5	13	5			03/14/2018 19:41	AGK	EPA 8260C
cis-1,2-Dichloroethene	**1.5**	ug/L	1.5 *	5.0	5			03/14/2018 19:41	AGK	EPA 8260C
cis-1,3-Dichloropropene	<2.0	ug/L	2.0	6.0	5			03/14/2018 19:41	AGK	EPA 8260C
Dibromochloromethane	<2.0	ug/L	2.0	7.0	5			03/14/2018 19:41	AGK	EPA 8260C
Dibromomethane	<4.0	ug/L	4.0	13	5			03/14/2018 19:41	AGK	EPA 8260C
Dichlorodifluoromethane	<2.0	ug/L	2.0	7.5	5			03/14/2018 19:41	AGK	EPA 8260C
Diisopropyl ether	<1.5	ug/L	1.5	4.9	5			03/14/2018 19:41	AGK	EPA 8260C
Ethylbenzene	<1.5	ug/L	1.5	5.5	5			03/14/2018 19:41	AGK	EPA 8260C
Hexachlorobutadiene	<4.5	ug/L	4.5	15	5			03/14/2018 19:41	AGK	EPA 8260C
Isopropylbenzene	<2.0	ug/L	2.0	7.0	5			03/14/2018 19:41	AGK	EPA 8260C
m & p-Xylene	**6.4**	ug/L	2.5 *	9.0	5			03/14/2018 19:41	AGK	EPA 8260C
Methyl tert-butyl ether	<1.5	ug/L	1.5	5.5	5			03/14/2018 19:41	AGK	EPA 8260C
Methylene chloride	**9.9**	ug/L	2.5	8.5	5			03/14/2018 19:41	AGK	EPA 8260C
n-Butylbenzene	<2.0	ug/L	2.0	6.0	5			03/14/2018 19:41	AGK	EPA 8260C
n-Propylbenzene	<2.5	ug/L	2.5	9.0	5			03/14/2018 19:41	AGK	EPA 8260C
Naphthalene	<3.5	ug/L	3.5	11	5			03/14/2018 19:41	AGK	EPA 8260C
o-Xylene	**3.9**	ug/L	2.0 *	7.0	5			03/14/2018 19:41	AGK	EPA 8260C

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

CT LAB Sample#: 987723 Sample Description: LEACHATE License/Well #: 3150/035 Sampled: 03/08/2018

Analyte	Result	Units	LOD		LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Volatile Organic Compounds 8260 Comments: Elevated Reporting Limits due to necessary dilution of a foaming sample.											
Qualifiers applying to all Analytes of Method EPA 8260C: T,V											
p-Isopropyltoluene	<2.5	ug/L	2.5		7.5	5			03/14/2018 19:41	AGK	EPA 8260C
sec-Butylbenzene	<2.0	ug/L	2.0		6.5	5			03/14/2018 19:41	AGK	EPA 8260C
Styrene	<2.5	ug/L	2.5		8.5	5			03/14/2018 19:41	AGK	EPA 8260C
tert-Butylbenzene	<2.0	ug/L	2.0		7.0	5			03/14/2018 19:41	AGK	EPA 8260C
Tetrachloroethene	<2.5	ug/L	2.5		9.0	5			03/14/2018 19:41	AGK	EPA 8260C
Tetrahydrofuran	**300**	ug/L	15		50	5			03/14/2018 19:41	AGK	EPA 8260C
Toluene	**40**	ug/L	1.5		5.5	5			03/14/2018 19:41	AGK	EPA 8260C
trans-1,2-Dichloroethene	<3.0	ug/L	3.0		9.5	5			03/14/2018 19:41	AGK	EPA 8260C
trans-1,3-Dichloropropene	<2.0	ug/L	2.0		7.0	5			03/14/2018 19:41	AGK	EPA 8260C
Trichloroethene	<1.5	ug/L	1.5		5.0	5			03/14/2018 19:41	AGK	EPA 8260C
Trichlorofluoromethane	<1.5	ug/L	1.5		5.5	5			03/14/2018 19:41	AGK	EPA 8260C
Vinyl chloride	**0.98**	ug/L	0.95	*	3.2	5			03/14/2018 19:41	AGK	EPA 8260C
1,2,4,5-Tetrachlorobenzene	<0.24	ug/L	0.24		1.0	1		03/14/2018 09:00	03/15/2018 15:27	RPN	EPA 8270D
1,2,4-Trichlorobenzene	<0.21	ug/L	0.21		1.0	1		03/14/2018 09:00	03/15/2018 15:27	RPN	EPA 8270D
1,2-Dichlorobenzene	<0.19	ug/L	0.19		1.0	1		03/14/2018 09:00	03/15/2018 15:27	RPN	EPA 8270D
1,3-Dichlorobenzene	<0.17	ug/L	0.17		1.0	1		03/14/2018 09:00	03/15/2018 15:27	RPN	EPA 8270D
1,4-Dichlorobenzene	**1.6**	ug/L	0.20		1.0	1		03/14/2018 09:00	03/15/2018 15:27	RPN	EPA 8270D
1-Methylnaphthalene	**0.74**	ug/L	0.23	*	1.0	1		03/14/2018 09:00	03/15/2018 15:27	RPN	EPA 8270D
2,3,4,6-Tetrachlorophenol	<1.0	ug/L	1.0		3.3	1		03/14/2018 09:00	03/15/2018 15:27	RPN	EPA 8270D
2,4,5-Trichlorophenol	<0.23	ug/L	0.23		1.0	1		03/14/2018 09:00	03/15/2018 15:27	RPN	EPA 8270D
2,4,6-Trichlorophenol	<0.21	ug/L	0.21		1.0	1		03/14/2018 09:00	03/15/2018 15:27	RPN	EPA 8270D
2,4-Dichlorophenol	<0.26	ug/L	0.26		1.0	1		03/14/2018 09:00	03/15/2018 15:27	RPN	EPA 8270D
2,4-Dimethylphenol	<0.20	ug/L	0.20		1.0	1		03/14/2018 09:00	03/15/2018 15:27	RPN	EPA 8270D

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

CT LAB Sample#: 987723 Sample Description: LEACHATE License/Well #: 3150/035 Sampled: 03/08/2018

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
2,4-Dinitrophenol	<0.29	ug/L	0.29	1.0	1		03/14/2018 09:00	03/15/2018 15:27	RPN	EPA 8270D
2,4-Dinitrotoluene	<0.20	ug/L	0.20	1.0	1		03/14/2018 09:00	03/15/2018 15:27	RPN	EPA 8270D
2,6-Dichlorophenol	<0.21	ug/L	0.21	1.0	1		03/14/2018 09:00	03/15/2018 15:27	RPN	EPA 8270D
2,6-Dinitrotoluene	<0.20	ug/L	0.20	1.0	1		03/14/2018 09:00	03/15/2018 15:27	RPN	EPA 8270D
2-Chloronaphthalene	<0.22	ug/L	0.22	1.0	1		03/14/2018 09:00	03/15/2018 15:27	RPN	EPA 8270D
2-Chlorophenol	<0.24	ug/L	0.24	1.0	1		03/14/2018 09:00	03/15/2018 15:27	RPN	EPA 8270D
2-Methylnaphthalene	<0.26	ug/L	0.26	1.0	1		03/14/2018 09:00	03/15/2018 15:27	RPN	EPA 8270D
2-Methylphenol	<0.20	ug/L	0.20	1.0	1		03/14/2018 09:00	03/15/2018 15:27	RPN	EPA 8270D
2-Nitroaniline	<0.20	ug/L	0.20	1.0	1		03/14/2018 09:00	03/15/2018 15:27	RPN	EPA 8270D
2-Nitrophenol	<0.21	ug/L	0.21	1.0	1		03/14/2018 09:00	03/15/2018 15:27	RPN	EPA 8270D
3 & 4-Methylphenol	<0.23	ug/L	0.23	1.0	1		03/14/2018 09:00	03/15/2018 15:27	RPN	EPA 8270D
3,3'-Dichlorobenzidine	<0.50	ug/L	0.50	1.6	1		03/14/2018 09:00	03/15/2018 15:27	RPN	EPA 8270D
3-Nitroaniline	**2.0**	ug/L	0.25	1.0	1		03/14/2018 09:00	03/15/2018 15:27	RPN	EPA 8270D
4,6-Dinitro-2-methylphenol	<0.30	ug/L	0.30	1.1	1		03/14/2018 09:00	03/15/2018 15:27	RPN	EPA 8270D
4-Bromophenyl-phenyl ether	<0.17	ug/L	0.17	1.0	1		03/14/2018 09:00	03/15/2018 15:27	RPN	EPA 8270D
4-Chloro-3-methylphenol	<0.22	ug/L	0.22	1.0	1		03/14/2018 09:00	03/15/2018 15:27	RPN	EPA 8270D
4-Chloroaniline	<0.30	ug/L	0.30	1.0	1		03/14/2018 09:00	03/15/2018 15:27	RPN	EPA 8270D
4-Chlorophenyl-phenyl ether	<0.22	ug/L	0.22	1.0	1		03/14/2018 09:00	03/15/2018 15:27	RPN	EPA 8270D
4-Nitroaniline	<0.28	ug/L	0.28	1.0	1		03/14/2018 09:00	03/15/2018 15:27	RPN	EPA 8270D
4-Nitrophenol	<0.24	ug/L	0.24	1.0	1		03/14/2018 09:00	03/15/2018 15:27	RPN	EPA 8270D
Acenaphthene	<0.17	ug/L	0.17	1.0	1		03/14/2018 09:00	03/15/2018 15:27	RPN	EPA 8270D
Acenaphthylene	<0.21	ug/L	0.21	1.0	1		03/14/2018 09:00	03/15/2018 15:27	RPN	EPA 8270D
Acetophenone	**2.3**	ug/L	0.24	1.0	1		03/14/2018 09:00	03/15/2018 15:27	RPN	EPA 8270D
Aniline	<0.40	ug/L	0.40	1.3	1		03/14/2018 09:00	03/15/2018 15:27	RPN	EPA 8270D
Anthracene	<0.24	ug/L	0.24	1.0	1		03/14/2018 09:00	03/15/2018 15:27	RPN	EPA 8270D

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

CT LAB Sample#: 987723 Sample Description: LEACHATE License/Well #: 3150/035 Sampled: 03/08/2018

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Azobenzene & 1,2-Diphenylhydra	<0.40	ug/L	0.40	2.0	1		03/14/2018 09:00	03/15/2018 15:27	RPN	EPA 8270D
Benzidine	<4.0	ug/L	4.0	12	1		03/14/2018 09:00	03/15/2018 15:27	RPN	EPA 8270D
Benzo(a)anthracene	<0.22	ug/L	0.22	1.0	1		03/14/2018 09:00	03/15/2018 15:27	RPN	EPA 8270D
Benzo(a)pyrene	<0.29	ug/L	0.29	1.0	1		03/14/2018 09:00	03/15/2018 15:27	RPN	EPA 8270D
Benzo(b)fluoranthene	<0.30	ug/L	0.30	1.0	1		03/14/2018 09:00	03/15/2018 15:27	RPN	EPA 8270D
Benzo(g,h,i)perylene	<0.30	ug/L	0.30	1.1	1		03/14/2018 09:00	03/15/2018 15:27	RPN	EPA 8270D
Benzo(k)fluoranthene	<0.30	ug/L	0.30	1.1	1		03/14/2018 09:00	03/15/2018 15:27	RPN	EPA 8270D
Benzyl alcohol	<0.26	ug/L	0.26	1.0	1	Z	03/14/2018 09:00	03/15/2018 15:27	RPN	EPA 8270D
Bis(2-chloroethoxy)methane	<0.20	ug/L	0.20	1.0	1		03/14/2018 09:00	03/15/2018 15:27	RPN	EPA 8270D
Bis(2-chloroethyl)ether	<0.22	ug/L	0.22	1.0	1		03/14/2018 09:00	03/15/2018 15:27	RPN	EPA 8270D
Bis(2-chloroisopropyl)ether	<0.22	ug/L	0.22	1.0	1		03/14/2018 09:00	03/15/2018 15:27	RPN	EPA 8270D
Bis(2-ethylhexyl)phthalate	**1.1**	ug/L	0.18	1.0	1		03/14/2018 09:00	03/15/2018 15:27	RPN	EPA 8270D
Butylbenzylphthalate	<0.19	ug/L	0.19	1.0	1		03/14/2018 09:00	03/15/2018 15:27	RPN	EPA 8270D
Carbazole	<0.24	ug/L	0.24	1 0	1		03/14/2018 09:00	03/15/2018 15:27	RPN	EPA 8270D
Chrysene	<0.28	ug/L	0.28	1.0	1		03/14/2018 09:00	03/15/2018 15:27	RPN	EPA 8270D
Di-n-butylphthalate	**0.68**	ug/L	0.17 *	1.0	1	Q	03/14/2018 09:00	03/15/2018 15:27	RPN	EPA 8270D
Di-n-octylphthalate	**0.88**	ug/L	0.20 *	1.0	1		03/14/2018 09:00	03/15/2018 15:27	RPN	EPA 8270D
Dibenzo(a,h)anthracene	<0.30	ug/L	0.30	1.0	1		03/14/2018 09:00	03/15/2018 15:27	RPN	EPA 8270D
Dibenzofuran	<0.21	ug/L	0.21	1.0	1		03/14/2018 09:00	03/15/2018 15:27	RPN	EPA 8270D
Diethylphthalate	**0.93**	ug/L	0.21 *	1.0	1		03/14/2018 09:00	03/15/2018 15:27	RPN	EPA 8270D
Dimethylphthalate	<0.23	ug/L	0.23	1.0	1		03/14/2018 09:00	03/15/2018 15:27	RPN	EPA 8270D
Fluoranthene	<0.24	ug/L	0.24	1.0	1		03/14/2018 09:00	03/15/2018 15:27	RPN	EPA 8270D
Fluorene	<0.20	ug/L	0.20	1.0	1		03/14/2018 09:00	03/15/2018 15:27	RPN	EPA 8270D
Hexachlorobenzene	<0.20	ug/L	0.20	1.0	1		03/14/2018 09:00	03/15/2018 15:27	RPN	EPA 8270D
Hexachlorobutadiene	<0.20	ug/L	0.20	1.0	1		03/14/2018 09:00	03/15/2018 15:27	RPN	EPA 8270D

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

CT LAB Sample#: 987723 Sample Description: LEACHATE License/Well #: 3150/035 Sampled: 03/08/2018

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Hexachlorocyclopentadiene	<0.18	ug/L	0.18	1.0	1		03/14/2018 09:00	03/15/2018 15:27	RPN	EPA 8270D
Hexachloroethane	<0.23	ug/L	0.23	1.0	1		03/14/2018 09:00	03/15/2018 15:27	RPN	EPA 8270D
Hexachloropropene	<0.21	ug/L	0.21	1.0	1		03/14/2018 09:00	03/15/2018 15:27	RPN	EPA 8270D
Indeno(1,2,3-cd)pyrene	<0.30	ug/L	0.30	1.1	1		03/14/2018 09:00	03/15/2018 15:27	RPN	EPA 8270D
Isophorone	<0.22	ug/L	0.22	1.0	1		03/14/2018 09:00	03/15/2018 15:27	RPN	EPA 8270D
N-Nitroso-di-n-propylamine	<0.26	ug/L	0.26	1.0	1		03/14/2018 09:00	03/15/2018 15:27	RPN	EPA 8270D
N-Nitrosodimethylamine	<0.22	ug/L	0.22	1.0	1		03/14/2018 09:00	03/15/2018 15:27	RPN	EPA 8270D
N-Nitrosodiphenylamine & Diphn	<0.40	ug/L	0.40	2.0	1		03/14/2018 09:00	03/15/2018 15:27	RPN	EPA 8270D
N-Nitrosopyrrolidine	<0.24	ug/L	0.24	1.0	1		03/14/2018 09:00	03/15/2018 15:27	RPN	EPA 8270D
Naphthalene	**0.24**	ug/L	0.23 *	1.0	1		03/14/2018 09:00	03/15/2018 15:27	RPN	EPA 8270D
Nitrobenzene	<0.20	ug/L	0.20	1.0	1		03/14/2018 09:00	03/15/2018 15:27	RPN	EPA 8270D
Pentachlorophenol	<0.50	ug/L	0.50	1.7	1		03/14/2018 09:00	03/15/2018 15:27	RPN	EPA 8270D
Phenanthrene	<0.21	ug/L	0.21	1.0	1		03/14/2018 09:00	03/15/2018 15:27	RPN	EPA 8270D
Phenol	<0.26	ug/L	0.26	1.0	1		03/14/2018 09:00	03/15/2018 15:27	RPN	EPA 8270D
Pyrene	<0.22	ug/L	0.22	1.0	1		03/14/2018 09:00	03/15/2018 15:27	RPN	EPA 8270D
Pyridine	<0.28	ug/L	0.28	1.0	1		03/14/2018 09:00	03/15/2018 15:27	RPN	EPA 8270D

CT LAB Sample#: 987734 Sample Description: GP-NORTH License/Well #: 3150/036 Sampled: 03/08/2018

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Air Temperature (Field)	**20**	Deg. F	N/A	N/A	1			03/08/2018 00:00	SUB	
Barometric Pressure (Field)	**758**	mm of Hg	N/A	N/A	1			03/08/2018 00:00	SUB	
Barometric Trend (Field)	**-1**	(-1,0,+1)	N/A	N/A	1			03/08/2018 00:00	SUB	

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

CT LAB Sample#: 987734 Sample Description: GP-NORTH License/Well #: 3150/036 Sampled: 03/08/2018

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Methane Gas (Field)	**0**	%	N/A	N/A	1			03/08/2018 00:00	SUB	
Oxygen Gas (Field)	**15.7**	%	N/A	N/A	1			03/08/2018 00:00	SUB	

CT LAB Sample#: 987752 Sample Description: GP-WEST License/Well #: 3150/037 Sampled: 03/08/2018

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Air Temperature (Field)	**20**	Deg. F	N/A	N/A	1			03/08/2018 00:00	SUB	
Barometric Pressure (Field)	**758**	mm of Hg	N/A	N/A	1			03/08/2018 00:00	SUB	
Barometric Trend (Field)	**-1**	(-1,0,+1)	N/A	N/A	1			03/08/2018 00:00	SUB	
Methane Gas (Field)	**0**	%	N/A	N/A	1			03/08/2018 00:00	SUB	
Oxygen Gas (Field)	**16.8**	%	N/A	N/A	1			03/08/2018 00:00	SUB	

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

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

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

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

QC Qualifiers

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

Current CT Laboratories Certifications

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

Rev. 02/2017

CHAIN OF CUSTODY

Page ___ of 2

Company: MSA Professional

Project Contact: Dick Ingersoll

Telephone: 356-2771

Project Name: Adams Co LF #3150

Project #:

Location: WI

Sampled By: DAVID

CT LABORATORIES

Folder #: 134538

Company: MSA PROFESSIONAL S

Project: ADAMS CO

Logged By: DRT ET

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

RA SDWA NPDES

Other _____

Report To: MSA

EMAIL:

Company: 1230 South Blvd

Address: Baraboo WI 53913

Invoice To:*

EMAIL:

Company:

Address:

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

Client Special Instructions

Matrix:
GW – groundwater SW - surface water WW - wastewater DW - drinking water
B - solid/sediment A - air M - miscellaneous

ANALYSES REQUESTED

Collection Date	Collection Time	Matrix	Grab/ Comp	Sample #	Sample ID Description	Filtered? Y/N	Alkalinity	Chloride	Nitrate/Nitrite	Field Parameters	VOC's 8260	Total # Containers	Designated MS/MSD	CT Lab ID # (Lab use only)
					Fill in Spaces with Bottles per Test									
3/7/18		GW	G		Field Blank 1	N	X	X	X	X		2		987692
		1	1		MW-1 001	N	X	X	X	X	X	5		987693
					MW-1P 002	N	X	X	X	X	X	5		987694
					MW-1A 007	N	X	X	X	X	X	5		987695
					MW-2D 006	N	X	X	X	X	X	5		987696
					MW-2P Dup	N	X	X	X	X	X	5		987697
					MW-3 004	N	X	X	X	X	X	5		987698
					MW-3P 010	N	X	X	X	X	X	5		987699
					MW-9 012	N	X	X	X	X	X	5		987700
					MW-12D 013	N	X	X	X	X	X	5		987701
					MW-18 016	N	X	X	X	X	X	5		987702
					MW-18P 017	N	X	X	X	X	X	5		987703

Relinquished by: [signature] Date/Time: 3/8/18

Received by: Date/Time

Received By: Date/Time 3/9/18 1630

Received for Laboratory by: Date/Time 3/9/18 0849

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%

Lab Use Only
Ice Present: Yes No
Temp 2.2 R Gun 2.8
Cooler # Lab, Lab3

Rev. 02/2017

CHAIN OF CUSTODY

Page 1 of 1

Company: MSA Professional

Project Contact: Dirk Logterstedt

Telephone: 356-2771

Project Name: Nekimi Co LF #3150

Project #:

Location: WI

Sampled By: Dario Gutierrez

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:

134538

Program:
DOM RCRA SDWA NPDES
Solid Waste Other

PO #

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

Invoice To:*
EMAIL:
Company: Same
Address:

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

Client Special Instructions

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

ANALYSES REQUESTED

Turnaround Time (Calendar) RUSH*
Date Needed:

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

Collection Date	Collection Time	Matrix	Grab/ Comp	Sample #	Sample ID Description	Filtered? Y/N	Chloride	Bromide	Field Parameters	VOC & Dioxane	Total # Containers	Designated MS/MSD	CT Lab ID # (Lab use only)
							Fill in Spaces with Bottles per Test						
3/7/18		GW	G		mw-19 0146	N	X	X	X	X	5		987704
		1	1		mw-19D 0149	1	X	X	X	X	5		987705
					mw-20 0150		X	X	X	X	5		987706
					mw-21 0151		X	X	X	X	5		987707
					mw-22 0152		X	X	X	X	5		987708
3/8/18		GW	G		Field Blank #2	T	X	X	X	X	2		987709
		1	1		mw-2 0053	N	X	X	X	X	5		987710
					mw-3R 0054	1	X	X	X	X	5		987711
					mw-3 0055		X	X	X	X	5		987712
					mw-3D 0056		X	X	X	X	5		987713
					mw-17 0124		X	X	X	X	5		987714

Received By: [signature] Date/Time 3/8/18

Received By: R Date/Time 3/8/18 1430

Received for Laboratory by: R Date/Time 3/8/18 0849

Lab Use Only
Ice Present Yes
Temp 2.5 IR Gun #3
Cooler # Cooler 6

Rev. 02/2017

CHAIN OF CUSTODY

Page 3 of 3

CT LABORATORIES

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

Company: MSA (Professional)
Project Contact: Dick Lippert
Telephone: 356-2771
Project Name: Adams Co 25 #3150
Project #:
Location: WI
Sampled By: David Fitzsimmons

Lab Use Only
Place Instrument Sticker Here:
134538

Program:
RCRA SDWA NPDES
Solid Waste Other _____
PO #

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

Invoice To:*
EMAIL:
Company: Same
Address:

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

Client Special Instructions

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

Collection Date	Collection Time	Matrix	Grab/ Comp	Sample #	Sample ID Description	Filtered? Y/N	Chloride	Nitrate	Nitrite	VOCs 8260	Total # Containers	Designated MS/MSD	CT Lab ID # (Lab use only)
3/6/18		GW	G		MW-17 Dup	N	X	X	X	X	5		987715
					MW-17P MS		X	X	X	X	5		987716
					Trip Blank					X	1		987717

Fill in Spaces with Bottles per Test

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%

Relinquished by: David Fitzsimmons
Received by:

Date/Time: 3/8/18

Received By:

Date/Time: 3/8/18 1030

Received for Laboratory by:

Date/Time: 3/8/18 0849

Lab Use Only
Ice Present (Y) N
Temp 2.5 °C Corr 2.3
Cooler # Lab01, Lab03

Rev. 3/2015

CHAIN OF CUSTODY

Page 4 of 6

CT LABORATORIES

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

Company: MSA Professional
Project Contact: Dick Lutter
Telephone: 356-2771
Project Name: Adams Co. 24 #3150
Project #:
Location: WI
Sampled By: David Fitzsimmons

Lab Use Only
Place Header Sticker Here:
13153B

Program:
QSM DOD/ELAP SDWA NPDES
Solid Waste Other _____

PO #

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

Invoice To:*
EMAIL:
Company: Same
Address:

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

Client Special Instructions

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

Collection Date	Collection Time	Matrix	Grab/ Comp	# Containers	Sample ID Description	Filtered? Y/N	VOC 8260 Hardened	Chloride	Bromide	COD	Alkalinity	TKN	Lead	Sulfate	VOC 8260	4HD	BOD	Manganese	Calcium	Iron	Total # Containers	Designated MS/MSD
3/19/13		GW	G		Lagoon #1 030	N	X	X	X	X	X	X	X	X	X	X						6	
"		"	"		Lagoon #2 031	"	X	X	X	X	X	X	X	X	X	X						6	
3/28/13		GW	G		Leachate 035	N		X	X	X	X	X	X	X	X	X	X	X	X	X	X	11	

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%

CT Lab ID #
Lab use only

Fill in Spaces with Bottles per Test

Relinquished by: [signature]
Received by: [signature]
Date/Time: 3/29/13

Received By: [signature]
Date/Time: 3/28/13 1630

Received for Laboratory by: [signature]
Date/Time: 3/29/13 0800

Lab Use Only
Ice Present: Yes No
Temp 2.5 # Coolers
Cooler # 6003, 6081

Rev. 3/2015

CHAIN OF CUSTODY

Page 5 of 6

CT LABORATORIES

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

Company: MSA Professional
Project Contact: D2K Logistics
Telephone: 356-2771
Project Name: Juneau Co. 29
Project #:
Location: WI
Sampled By: Doug Fitzsimmons

Lab Use Only
Place Invoice Sticker Here:
#3150

Program:
DNR RCRA SDWA NPDES
Solid Waste Other

PO #

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

Invoice To:*
EMAIL:
Company: Same
Address:

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

Client Special Instructions

Matrix
GW – groundwater SW – surface water WW – wastewater DW – drinking water
I – oil/petroleum SL – sludge A – air M – soil/waste

Collection Date	Collection Time	Matrix	Grab/ Comp	Sample #	Sample ID Description	Filtered? Y/N	ANALYSES REQUESTED	Total # Containers	Designated MS/MSD
3/6/19		SW	G		Juneau 03	N	X X X X	11	

Fill in Spaces with Bottles per Test

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%

CT Lab ID #
Lab use only

Relinquished by: Doug Fitzsimmons
Received by:

Date/Time: 3/8/19

Received By:

Date/Time: 3/8/19 1630

Received for Laboratory by:

Date/Time

Lab Use Only
Ice Present: (Yes) No
Temp: 2.5 IR Gun #3
Cooler # Cooler, Loose

Rev. 3/2015

CHAIN OF CUSTODY

Page 6 of 6

Company: MSA Professional
Project Contact: Dick Lipter
Telephone: 371-277 P
Project Name: Arlington 6D 25
Project #:
Location: WI
Sampled By: Dino Fitzsimmons

CT LABORATORIES

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

Lab Use Only
Place Header Sticker Here:
#3150

Program:
QSM RCRA SDWA NPDES
Other _____

PO #

Report To: MSA
EMAIL: 7230 South Blvd
Company:
Address: Baraboo, WI 53913

Invoice To:* Same
EMAIL:
Company:
Address:

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

Client Special Instructions

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

Collection Date	Collection Time	Matrix	Grab/ Comp	Sample #	Sample ID Description	Filtered? Y/N	Nitrate	Nitrite	Total Phosphorus	Total # Containers	Designated MS/MSD
3/12/13		W	G		GP-North 036	N	X	X	X	3	
"		"	"		GP West 037	"	X	X	X	3	

ANALYSES REQUESTED
Fill in Spaces with Bottles per Test

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

CT Lab ID #
Lab use only

Relinquished by: Dino Fitzsimmons
Date/Time: 3/13/13
Received by:

Received By:
Date/Time: 3/8/13 1630
Received for Laboratory by:
Date/Time:

Lab Use Only
Ice Present (Yes) No
Temp 2.5 IR Gun 33
Cooler # 6003, 6084

32030
1st GEW Data for GEMS
Jan - March 2018

CT LABORATORIES
delivering more than data from your environmental analyses

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

ANALYTICAL REPORT

MSA PROFESSIONAL SERVICES
DICK LYSTER
1230 SOUTH BLVD
BARABOO, WI 53913

Project Name: ADAMS CO R&R
Project Phase:
Contract #: 1272
Project #:
Folder #: 134782
Purchase Order #:

Arrival Temperature: See COC
Report Date: 03/21/2018
Date Received: 03/21/2018
Reprint Date: 03/21/2018

CT LAB Sample#: 991654 Sample Description: GEW-1 License/Well #: 3150/601 Sampled: 01/18/2018

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Air Temperature (Field)	**34**	Deg. F	N/A	N/A				01/18/2018 00:00	SUB	
Barometric Pressure (Field)	**737**	mm of Hg	N/A	N/A				01/18/2018 00:00	SUB	
Methane Gas (Field)	**49.1**	%	N/A	N/A				01/18/2018 00:00	SUB	
Oxygen Gas (Field)	**0.4**	%	N/A	N/A				01/18/2018 00:00	SUB	
Carbon dioxide gas (Field)	**30.1**	%	N/A	N/A				01/18/2018 00:00	SUB	
Gas Balance (Field)	**20.2**	%	N/A	N/A				01/18/2018 00:00	SUB	
Gas Temperature (Field)	**42**	F	N/A	N/A				01/18/2018 00:00	SUB	
Valve Opening (Field)	**0.25**	%	N/A	N/A				01/18/2018 00:00	SUB	

CT LAB Sample#: 991676 Sample Description: GEW-2 License/Well #: 3150/602 Sampled: 01/18/2018

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Air Temperature (Field)	**34**	Deg. F	N/A	N/A				01/18/2018 00:00	SUB	
Barometric Pressure (Field)	**737**	mm of Hg	N/A	N/A				01/18/2018 00:00	SUB	

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

CT LAB Sample#: 991676 Sample Description: GEW-2 License/Well #: 3150/602 Sampled: 01/18/2018

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Methane Gas (Field)	**57.0**	%	N/A	N/A				01/18/2018 00:00	SUB	
Oxygen Gas (Field)	**0.9**	%	N/A	N/A				01/18/2018 00:00	SUB	
Carbon dioxide gas (Field)	**31.2**	%	N/A	N/A				01/18/2018 00:00	SUB	
Gas Balance (Field)	**11.0**	%	N/A	N/A				01/18/2018 00:00	SUB	
Gas Temperature (Field)	**48**	F	N/A	N/A				01/18/2018 00:00	SUB	
Valve Opening (Field)	**100**	%	N/A	N/A				01/18/2018 00:00	SUB	

CT LAB Sample#: 991677 Sample Description: GEW-3 License/Well #: 3150/603 Sampled: 01/18/2018

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Air Temperature (Field)	**34**	Deg. F	N/A	N/A				01/18/2018 00:00	SUB	
Barometric Pressure (Field)	**737**	mm of Hg	N/A	N/A				01/18/2018 00:00	SUB	
Methane Gas (Field)	**46.5**	%	N/A	N/A				01/18/2018 00:00	SUB	
Oxygen Gas (Field)	**0.4**	%	N/A	N/A				01/18/2018 00:00	SUB	
Carbon dioxide gas (Field)	**30.7**	%	N/A	N/A				01/18/2018 00:00	SUB	
Gas Balance (Field)	**22.0**	%	N/A	N/A				01/18/2018 00:00	SUB	
Gas Temperature (Field)	**56**	F	N/A	N/A				01/18/2018 00:00	SUB	
Valve Opening (Field)	**11**	%	N/A	N/A				01/18/2018 00:00	SUB	

CT LAB Sample#: 991682 Sample Description: BW-1 License/Well #: 3150/650 Sampled: 02/22/2018

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

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

CT LAB Sample#: 991682 Sample Description: BW-1 License/Well #: 3150/650 Sampled: 02/22/2018

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Air Temperature (Field)	**28**	Deg. F	N/A	N/A	1			02/22/2018 00:00	SUB	
Barometric Pressure (Field)	**755**	mm of Hg	N/A	N/A	1			02/22/2018 00:00	SUB	
Methane Gas (Field)	**36.7**	%	N/A	N/A	1			02/22/2018 00:00	SUB	
Oxygen Gas (Field)	**2.2**	%	N/A	N/A	1			02/22/2018 00:00	SUB	
Carbon dioxide gas (Field)	**25.5**	%	N/A	N/A	1			02/22/2018 00:00	SUB	
Gas Balance (Field)	**35.6**	%	N/A	N/A	1			02/22/2018 00:00	SUB	
Gas flow rate (Field)	**59**	ft^3/min	N/A	N/A	1			02/22/2018 00:00	SUB	
Gas Temperature (Field)	**45**	F	N/A	N/A	1			02/22/2018 00:00	SUB	
Header Pressure (Field)	**13.6**	in	N/A	N/A	1			02/22/2018 00:00	SUB	

CT LAB Sample#: 991683 Sample Description: GEW-1 License/Well #: 3150/601 Sampled: 02/22/2018

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Air Temperature (Field)	**28**	Deg F	N/A	N/A	1			02/22/2018 00:00	SUB	
Barometric Pressure (Field)	**755**	mm of Hg	N/A	N/A	1			02/22/2018 00:00	SUB	
Methane Gas (Field)	**27.9**	%	N/A	N/A	1			02/22/2018 00:00	SUB	
Oxygen Gas (Field)	**2.1**	%	N/A	N/A	1			02/22/2018 00:00	SUB	
Carbon dioxide gas (Field)	**22.6**	%	N/A	N/A	1			02/22/2018 00:00	SUB	
Gas Balance (Field)	**42.6**	%	N/A	N/A	1			02/22/2018 00:00	SUB	
Gas Temperature (Field)	**38**	F	N/A	N/A	1			02/22/2018 00:00	SUB	
Valve Opening (Field)	**0.25**	%	N/A	N/A	1			02/22/2018 00:00	SUB	

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

CT LAB Sample#: 991684 Sample Description: GEW-2 License/Well #: 3150/602 Sampled: 02/22/2018

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Air Temperature (Field)	**28**	Deg F	N/A	N/A				02/22/2018 00:00	SUB	
Barometric Pressure (Field)	**755**	mm of Hg	N/A	N/A				02/22/2018 00:00	SUB	
Methane Gas (Field)	**59.6**	%	N/A	N/A				02/22/2018 00:00	SUB	
Oxygen Gas (Field)	**0.2**	%	N/A	N/A				02/22/2018 00:00	SUB	
Carbon dioxide gas (Field)	**32.3**	%	N/A	N/A				02/22/2018 00:00	SUB	
Gas Balance (Field)	**7.9**	%	N/A	N/A				02/22/2018 00:00	SUB	
Gas Temperature (Field)	**44**	F	N/A	N/A				02/22/2018 00:00	SUB	
Valve Opening (Field)	**100**	%	N/A	N/A				02/22/2018 00:00	SUB	

CT LAB Sample#: 991685 Sample Description: GEW-3 License/Well #: 3150/603 Sampled: 02/22/2018

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Air Temperature (Field)	**28**	Deg. F	N/A	N/A				02/22/2018 00:00	SUB	
Barometric Pressure (Field)	**755**	mm of Hg	N/A	N/A				02/22/2018 00:00	SUB	
Methane Gas (Field)	**40.2**	%	N/A	N/A				02/22/2018 00:00	SUB	
Oxygen Gas (Field)	**1.2**	%	N/A	N/A				02/22/2018 00:00	SUB	
Carbon dioxide gas (Field)	**26.6**	%	N/A	N/A	1			02/22/2018 00:00	SUB	
Gas Balance (Field)	**31.7**	%	N/A	N/A				02/22/2018 00:00	SUB	
Gas Temperature (Field)	**50**	F	N/A	N/A				02/22/2018 00:00	SUB	
Valve Opening (Field)	**11**	%	N/A	N/A				02/22/2018 00:00	SUB	

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

CT LAB Sample#: 991686 Sample Description: BW-1 License/Well #: 3150/650 Sampled: 03/08/2018

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Air Temperature (Field)	**22**	Deg. F	N/A	N/A	1			03/08/2018 00:00	SUB	
Barometric Pressure (Field)	**734**	mm of Hg	N/A	N/A	1			03/08/2018 00:00	SUB	
Methane Gas (Field)	**39.2**	%	N/A	N/A	1			03/08/2018 00:00	SUB	
Oxygen Gas (Field)	**3.8**	%	N/A	N/A	1			03/08/2018 00:00	SUB	
Carbon dioxide gas (Field)	**28.6**	%	N/A	N/A	1			03/08/2018 00:00	SUB	
Gas Balance (Field)	**28.4**	%	N/A	N/A	1			03/08/2018 00:00	SUB	
Gas flow rate (Field)	**61**	ft^3/min	N/A	N/A	1			03/08/2018 00:00	SUB	
Gas Temperature (Field)	**46**	F	N/A	N/A	1			03/08/2018 00:00	SUB	
Header Pressure (Field)	**13.6**	in	N/A	N/A	1			03/08/2018 00:00	SUB	

CT LAB Sample#: 991687 Sample Description: GEW-1 License/Well #: 3150/601 Sampled: 03/08/2018

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Air Temperature (Field)	**22**	Deg. F	N/A	N/A	1			03/08/2018 00:00	SUB	
Barometric Pressure (Field)	**734**	mm of Hg	N/A	N/A	1			03/08/2018 00:00	SUB	
Gas Temperature (Field)	**32**	F	N/A	N/A	1			03/08/2018 00:00	SUB	
Valve Opening (Field)	**0.25**	%	N/A	N/A	1			03/08/2018 00:00	SUB	

CT LAB Sample#: 991688 Sample Description: GEW-2 License/Well #: 3150/602 Sampled: 03/08/2018

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

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

CT LAB Sample#: 991688 Sample Description: GEW-2 License/Well #: 3150/602 Sampled: 03/08/2018

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Air Temperature (Field)	**22**	Deg. F	N/A	N/A	1			03/08/2018 00:00	SUB	
Barometric Pressure (Field)	**734**	mm of Hg	N/A	N/A	1			03/08/2018 00:00	SUB	
Methane Gas (Field)	**61.8**	%	N/A	N/A	1			03/08/2018 00:00	SUB	
Oxygen Gas (Field)	**2.5**	%	N/A	N/A	1			03/08/2018 00:00	SUB	
Carbon dioxide gas (Field)	**35.5**	%	N/A	N/A	1			03/08/2018 00:00	SUB	
Gas Balance (Field)	**0.2**	%	N/A	N/A	1			03/08/2018 00:00	SUB	
Gas Temperature (Field)	**38**	F	N/A	N/A	1			03/08/2018 00:00	SUB	
Valve Opening (Field)	**100**	%	N/A	N/A	1			03/08/2018 00:00	SUB	

CT LAB Sample#: 991689 Sample Description: GEW-3 License/Well #: 3150/603 Sampled: 03/08/2018

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Air Temperature (Field)	**22**	Deg. F	N/A	N/A	1			03/08/2018 00:00	SUB	
Barometric Pressure (Field)	**734**	mm of Hg	N/A	N/A	1			03/08/2018 00:00	SUB	
Gas Temperature (Field)	**48**	F	N/A	N/A	1			03/08/2018 00:00	SUB	
Valve Opening (Field)	**11**	%	N/A	N/A	1			03/08/2018 00:00	SUB	

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

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

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

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

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

LFG SYSTEM
ADAMS COUNTY LANDFILL
FRIENDSHIP, WI

Point ID

Location	Methane CH_4 %	Carbon Dioxide CO_2 %	Oxygen O_2 %	Balance %	Flowrate scfm	Well Temp. °F	Valve Setting	Well Vacuum	Header Vacuum	Notes		
FLARE	51.8	30.6	10.6	17.8	30	58°			12.9	Sample		0.67
GEW-1	49.1	30.1	0.4	20.2		94°	0.25			-01.9		+12.087
GEW-2	52.0	31.2	0.9	16.0		48°	9.0			-12.0		+11.733
GEW-3	46.5	30.7	0.4	22.0		56°	1.0			-01.9		+11.836
FLARE	51.5	34.6	0.6	13.8		58°			13.3			

Location	Methane CH_4 %	Carbon Dioxide CO_2 %	Oxygen O_2 %	Balance %						Notes
GP-1										
GP-2										
GP-3										
GP-4										

Notes:

9 = Fully Open Well Head Valve

0 = Fully closed well head valve

Date: 1/18/18

Weather: 34° F

Barometric Pressure: 28.98

LFG Technician: Eric Joslin

Jan 18 2018

Adams Co supplied no point ID for "Flare" starting Feb 2018 a new form w/ Blower Point ID ±650 was provided

LFG SYSTEM
ADAMS COUNTY LANDFILL
FRIENDSHIP, WI

Location	GEMS Point ID	Methane CH_4 %	Carbon Dioxide CO_2 %	Oxygen O_2 %	Balance %	Flowrate scfm	Well Temp. °F	Valve Setting	Well Vacuum	Header Vacuum	Notes
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	45			13.6	
GEW-1	601	27.9	22.6	2.1	42.6		38	.25			static -012.3 Diff +12.28
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			-012.1 +12.0026
GEW-3	605	40.2	26.6	1.2	31.7		50	1.0			-012.4 +12.517
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		13.6	
-4		18.7	19.3	0.1	61.9		n/m	1.0			static -012.7 Diff +12.661
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Location	GEMS Point ID	Methane CH_4 %	Carbon Dioxide CO_2 %	Oxygen O_2 %	Balance %	Notes
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
GP-2	037					
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
GP-4	039					

Date: 2-22-2018
Weather: 28° F
Barometric Pressure: 29.73

Feb 22, 2018

LFG SYSTEM
ADAMS COUNTY LANDFILL
FRIENDSHIP, WI

Location	GEMS Point ID	Methane CH_4 %	Carbon Dioxide CO_2 %	Oxygen O_2 %	Balance %	Flowrate scfm	Well Temp. °F	Valve Setting	Well Vacuum	Header Vacuum	Notes: Static	Notes: Diff
650	650	2.1	28.6	7.6	68.4	61	46			13.6	-013.5	+12.331
601	GEW-1	601	Ice	in	Port	[illegible]		32°	.25		-013.1	+12.933
603	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	-012.7	+12.893
605	GEW-3	605	Ice	in	Port	[illegible]	[illegible]	48°	1.0		012.7	+12.564
	[illegible]	[illegible]	34.2	28.6	3.8	33.4	61	46°		13.6	-013.5	+13.331
-4		13.8	18.5	4.8	62.9		N/A	1.0			-013.0	+12.902

Location	GEMS Point ID	Methane CH_4 %	Carbon Dioxide CO_2 %	Oxygen O_2 %	Balance %	Notes
[illegible]	[illegible]					
GP-2	037					
[illegible]	[illegible]					
GP-4	039					

March 8, 2018

Date: 3/8/2018
Weather: 22°
Barometric Pressure: 28.90

Vac 3.8 - 2 sta
Final

MSA
More ideas. Better solutions.

COPY

April 24, 2018

GEMS Data Submittal Contact – WA/5
Bureau of Waste Management
Wisconsin Department of Natural Resources
101 South Webster Street
Madison, WI 53707-7921

Re: Semi-Annual Groundwater Monitoring Data - March 2018
Gas Extraction System Measurements for GEMS: January to March 2018
Adams County Landfill, License (3150), FID 701040560

To Whom It May Concern

We are submitting the Adams County Landfill March 2018 semi-annual groundwater monitoring data, and the quarterly landfill gas probe monitoring data (GP-North and GP-West) on the enclosed computer diskette. We have attached the Groundwater Monitoring Data Certification and Chapter NR 140 PAL/ES exceedance table for the March 2018 monitoring event.

In addition, the GEMS file has the January to March 2018 gas extraction system measurements (Point IDs 601, 603,605 and 650) that are measured by landfill staff during the period of January to March 2018.

The groundwater samples were collected on March 7 and 8, 2018 by Dave Fitzsimmons. There were no problems with the monitoring well sampling during the March sample event, and both lysimeters were sampled, and a leachate sample was collected.

Please contact me if you have any questions concerning the enclosed information.

Sincerely,

MSA Professional Services, Inc.

Richard S. Lyster, P.G.
Senior Hydrogeologist

RSL:dp
Enc.
cc: Brenda Quinnell, Adams County Landfill Manager (via email)

Offices in Illinois, Iowa, Minnesota, and Wisconsin
1230 South Boulevard, Baraboo, WI 53913
(608) 356-2771 • (800) 362-4505 • Fax: (608) 356-2770
www.msa-ps.com

State of Wisconsin
Department of Natural Resources

Environmental Monitoring Data Certification

Form 4400-231 (R 5/17)

Notice: Personally identifiable information collected will be used for program administration and enforcement purposes. The Department may also provide this information to requesters as required under Wisconsin's Open Records law, ss. 19.31 to 19.39, Wis Stats.
When submitting monitoring data, the owner or operator of the facility, practice or activity is required to notify the Department in writing that a groundwater standard or an explosive gas level has been attained or exceeded, as specified in ss. NR 140.24(1)(a); NR 140.26(1)(a); NR 507.30NR 635.14(9)(a); NR 635.18(20) and NR 507.30, Wis. Adm. Code Failure to report may result in fines, forfeitures or other penalties resulting from enforcement under ss. 289.97, 291.97 or 299 95, Wis. Stats

Instructions:

- **Prepare one form for each license or monitoring ID.**
- **Please type or print legibly.**
- Attach a notification of any values that attain or exceed groundwater standards (that is, preventive action limits, enforcement standards or alternative concentration limits). The notification must include a preliminary analysis of the cause and significance of each value.
- Attach a notification of any gas values that attain or exceed explosive gas levels.
- Send the original signed form, any notification, and Electronic Data Deliverable [EDD] to: GEMS Data Submittal Contact - WA/5, Wisconsin Department of Natural Resources, P.O. Box 7921, Madison, WI 53707-7921

Data Submittal Information

Name of entity submitting data (laboratory, consultant, owner)
MSA Professional Services, Inc., consultant for Adams County R & R Landfill

Contact for questions about data Include name, telephone number and Email address

Name	Phone No. (include area code)
Eric Korthals	(608) 356-2770

Email
ekorthals@ctlaboratories.com

Facility Name
Adams R&R Landfill

License # / Monitoring ID	Facility ID (FID)
03150 /70104056	70104056

Actual sampling dates (e.g., July 2-6, 2003)	The enclosed results are for sampling required in the month(s) of (e.g., June 2003)
March 7 and 8, 2018	March 2018, gas system readings from January to March 2018

Type of Data Submitted (Check all that apply):

- [X] Groundwater monitoring data from monitoring wells
- [ ] Groundwater monitoring data from private water supply wells
- [ ] Leachate monitoring data
- [X] Gas monitoring data
- [ ] Air monitoring data
- [X] Other (specify): gas system readings taken by landfill staff

Notification attached?

- [ ] No. No groundwater standards or explosive gas limits were exceeded.
- [X] Yes, a notification of values exceeding a groundwater standard is attached. It includes a list of monitoring points, dates, sample values, groundwater standard and preliminary analysis of the cause and significance of any concentration.
- [ ] Yes, a notification of values exceeding an explosive gas limit is attached. It includes the monitoring points, dates, sample values and explosive gas limits.

Certification

To the best of my knowledge, the information reported and statements made on this data submittal and attachments are true and correct. Furthermore, I have attached complete notification of any sampling values meeting or exceeding groundwater standards or explosive gas levels, and a preliminary analysis of the cause and significance of concentrations exceeding groundwater standards.

Facility Representative Name (Print)	Title	Phone No. (include area code)
Richard Lyon, MSA	Project Manager	(608) 355-8901

Signature

4-24-18
Date Signed (mm/dd/yyyy)

For DNR Use Only

Check action taken, and record date and your initials. Describe on back side if necessary

- [ ] Found uploading problems on _____ Initials
- [ ] Notified contact of problems on _____ Uploaded data successfully on _____

EDD format(s): [ ] Diskette [ ] CD (initial submittal and follow-up) [ ] E-mail (follow-up only) [ ] Other: _____

CT Laboratories LLC
1230 Lange Ct
Baraboo, WI 53913
608-356-2760
608-356-2766 (fax)

LETTER OF TRANSMITTAL / CERTIFICATION

Date: March 22, 2018

TO: Dick Lyster
MSA Professional Services

RE: DNR Specified Groundwater and/or Gas Monitoring Data
ASCII Files for Facilities Listed Below

License No.	Facility Name	Sample Results for the Month(s) of:
03150	Adams Co R&R LF	03/18

The csv-format file(s) on this diskette(s) or email attachment contain(s) groundwater monitoring data as required by the Wisconsin Department of Natural Resources. To the best of my knowledge, the data presented is both accurate and true as reported by our Laboratory. This being said, should any question arise as to the accuracy of the data or the format in which it has been provided to you, the diskette should be returned to CT Laboratories LLC immediately for review and reconciliation. ***This letter of transmittal is not suitable for data certification for WDNR purposes and should not accompany the disk submitted to WDNR.***

COMMENTS:

Signed

Eric T. Korthals, Project Manager

Preventive Action Limit (PAL) Exceedances

Adams County RR LF (03150)

WELL : 001 MW-1

DATE	PARAMETER	DESCRIPTION	RESULT	PAL	LOD	UNIT
03/07/2018	00094	SPECIFIC CONDUCTANCE (FIELD @2	630	590		MICROMHO
03/07/2018	39036	ALKALINITY (AS CAC03), DISSOLV	360	290	10	MG/L

WELL : 005 MW-3

DATE	PARAMETER	DESCRIPTION	RESULT	PAL	LOD	UNIT
03/08/2018	39036	ALKALINITY (AS CAC03), DISSOLV	290	290	10	MG/L

WELL : 007 MW-6

DATE	PARAMETER	DESCRIPTION	RESULT	PAL	LOD	UNIT
03/07/2018	39036	ALKALINITY (AS CAC03), DISSOLV	270	230	10	MG/L

WELL : 008 MW-6P

DATE	PARAMETER	DESCRIPTION	RESULT	PAL	LOD	UNIT
03/07/2018	39036	ALKALINITY (AS CAC03), DISSOLV	300	290	10	MG/L

WELL : 016 MW-18

DATE	PARAMETER	DESCRIPTION	RESULT	PAL	LOD	UNIT
03/07/2018	00094	SPECIFIC CONDUCTANCE (FIELD @2	957	650		MICROMHO
03/07/2018	39036	ALKALINITY (AS CAC03), DISSOLV	400	340	10	MG/L

WELL : 018 MW-19

DATE	PARAMETER	DESCRIPTION	RESULT	PAL	LOD	UNIT
03/07/2018	00094	SPECIFIC CONDUCTANCE (FIELD @2	1115	590		MICROMHO
03/07/2018	22413	HARDNESS, DISSOLVED	543	340	.18	MG/L
03/07/2018	39036	ALKALINITY (AS CAC03), DISSOLV	550	300	10	MG/L

Preventive Action Limit (PAL) Exceedances

Adams County RR LF (03150)

WELL : 018 MW-19

WELL : 040 MW-20

DATE	PARAMETER	DESCRIPTION	RESULT	PAL	LOD	UNIT
03/07/2018	00094	SPECIFIC CONDUCTANCE (FIELD @2	1005	590		MICROMHO
03/07/2018	22413	HARDNESS, DISSOLVED	602	390	18	MG/L
03/07/2018	39036	ALKALINITY (AS CAC03), DISSOLV	690	290	10	MG/L

WELL : 041 MW-21

DATE	PARAMETER	DESCRIPTION	RESULT	PAL	LOD	UNIT
03/07/2018	00094	SPECIFIC CONDUCTANCE (FIELD @2	951	590		MICROMHO
03/07/2018	22413	HARDNESS, DISSOLVED	559	390	18	MG/L
03/07/2018	39036	ALKALINITY (AS CAC03), DISSOLV	530	290	10	MG/L

WELL : 042 MW-22

DATE	PARAMETER	DESCRIPTION	RESULT	PAL	LOD	UNIT
03/07/2018	00094	SPECIFIC CONDUCTANCE (FIELD @2	1468	590		MICROMHO
03/07/2018	22413	HARDNESS, DISSOLVED	923	390	.18	MG/L
03/07/2018	39036	ALKALINITY (AS CAC03), DISSOLV	720	290	10	MG/L

Attachment to NR 140 PAL Exceedances Table

Adams County Resource and Recovery Landfill
License #3150
March 2018

PAL Exceedances Explanation Notes

1. Alkalinity and specific conductance exceeded the NR 140 PAL concentrations at wells MW-1 and MW-18. Alkalinity exceeded the PAL standards at wells MW-3, MW-6 and MW-6P. Alkalinity, hardness, and specific conductance exceeded the PAL standards at wells MW-19, MW-20, MW-21, and MW-22. The PAL exceedances detected in March 2018 are generally consistent with past monitoring results for the indicator parameters. In some cases, the PAL exceedances at the wells have been detected on an intermittent basis, as the detections have varied over the monitoring period and certain monitoring wells do not show consistent PAL exceedances for the indicator parameters.

2. Volatile Organic Compounds (VOCs) were sampled in the March 2018 sampling event. No NR 140 PAL exceedances was detected for VOCs during March 2018. Tetrahydrofuran was detected above the PAL (10 ug/L) at well MW-19 in the March 2017 sample event, and was not detected above the PAL at well MW-19 in March 2018.

3. The apparent downgradient locations of several of the wells suggest a landfill source for the elevated indicator parameters is likely, although several parameters are intermittent PAL exceedances. Past flow analysis has shown well MW-22 is hydraulically sidegradient of the landfill.

October 29, 2018 via email: [redacted]

Ms. Shannel Parr, Interim Manager
Adams County Resource and Recovery Landfill
1420 Highway 21
Friendship, WI 53934

Re: September 2018 Quarterly Monitoring Report
Adams County R & R Landfill

Dear Shannel:

Enclosed are the September 2018 results for the groundwater monitoring and landfill gas monitoring at the Adams County Resource and Recovery Landfill, License #3150, FID #701040560. The report information includes the following:

- This cover letter
- Groundwater Monitoring Data Certification Sheet
- Chain of Custody Sheet
- Lab Analysis Reports
- NR 140 PAL Exceedance Summary Sheet

We will send the GEMS file on a computer diskette containing the landfill monitoring information for this sampling round to the WDNR, as required.

The groundwater samples were collected on September 6 and 7, 2018 by Dave Fitzsimmons. There were no problems with the monitoring well sampling during this sample event, and wells MW-29, MW-30, MW-30P, and MW-31 were added to the sample event for the first time.

Samples were collected from Lysimeter #1 and Lysimeter #2, and both were pumped and purged prior to sampling. At Lysimeter #1, 45.3 gallons were pumped. At Lysimeter #2 163.5 gallons were pumped. A leachate sample was collected and laboratory analyzed, and fluid levels were measured at the four leachate headwells.

The wells and methane probes sampled were:

MW-1	MW-7	MW-19P	MW-9
MW-1P	MW-7P	MW-20	Lysimeter #1
MW-2	MW-16	MW-21	Lysimeter #2
MW-2P	MW-17	MW-22	MW-30P
MW-3	MW-17P	GP – West	MW-31
MW-3P	MW-18	GP – North	Elevation Only:
MW-6	MW-18P	MW-29	MW-25, 26, 27, 28
MW-6P	MW-19	MW-30	

1230 South Boulevard
Baraboo, WI 53913

P (608) 356-2771
TF (800) 362-4505
F (608) 356-2770

www.msa-ps com

© 2018 MSA Professional Services

Ms. Shannel Parr, Interim Manager
Adams County Resource and Recovery Landfill
October 29, 2018

The trip blank, field blank and duplicate sample analysis indicated no field or laboratory errors

The following parameters were measured at the landfill gas probes:

Date Collected	September 7, 2018
Air Temperature	63° F, cloudy, calm
Barometric Pressure	29.20 in. Hg, falling
In-field Conditions	Wet soil

Location	Percent Oxygen	Percent Methane
GP-North	17.1	0.0
GP-West	16.9	0.0

Please contact me at (800) 362-4505 if you have any questions

Sincerely,

MSA Professional Services, Inc.

Richard S. Lyster, PG
Senior Hydrogeologist

RSL:dp

Enc Results Table, Analytical Report
cc: File 32030

© 2018 MSA Professional Services

State of Wisconsin
Department of Natural Resources

Environmental Monitoring Data Certification

Form 4400-231 (R 5/17)

Notice: Personally identifiable information collected will be used for program administration and enforcement purposes. The Department may also provide this information to requesters as required under Wisconsin's Open Records law, ss 19 31 to 19.39, Wis Stats.
When submitting monitoring data, the owner or operator of the facility, practice or activity is required to notify the Department in writing that a groundwater standard or an explosive gas level has been attained or exceeded, as specified in ss. NR 140.24(1)(a); NR 140.26(1)(a); NR 507 30NR 635.14(9)(a); NR 635.18(20) and NR 507.30, Wis. Adm. Code Failure to report may result in fines, forfeitures or other penalties resulting from enforcement under ss 289.97, 291.97 or 299.95, Wis. Stats

Instructions:

- **Prepare one form for each license or monitoring ID.**
- **Please type or print legibly.**
- Attach a notification of any values that attain or exceed groundwater standards (that is, preventive action limits, enforcement standards or alternative concentration limits). The notification must include a preliminary analysis of the cause and significance of each value.
- Attach a notification of any gas values that attain or exceed explosive gas levels.
- Send the original signed form, any notification, and Electronic Data Deliverable [EDD] to: GEMS Data Submittal Contact - WA/5
  Wisconsin Department of Natural Resources
  P O. Box 7921
  Madison, WI 53707-7921

Monitoring Data Submittal Information

Name of entity submitting data (laboratory, consultant, facility owner)
MSA Professional Services, Inc., consultant for Adams County R & R Landfill

Contact for questions about data formatting. Include data preparer's name, telephone number and Email address:

Name	Phone No. (include area code)
Eric Korthals	(608) 356-2770

Email
ekorthals@ctlaboratories.com

Facility Name
Adams County R&R Landfill

License # / Monitoring ID	Facility ID (FID)
03150 /70104056	70104056

Actual sampling dates (e.g., July 2-6, 2003)	The enclosed results are for sampling required in the month(s) of: (e.g., June 2003)
September 6 and 7, 2018	September 2018, gas probes, leachate headwells, monitoring wells

Type of Data Submitted (Check all that apply):

- [x] Groundwater monitoring data from monitoring wells
- [ ] Groundwater monitoring data from private water supply wells
- [x] Leachate monitoring data
- [x] Gas monitoring data
- [ ] Air monitoring data
- [ ] Other (specify):

Notification attached?

- [ ] No. No groundwater standards or explosive gas limits were exceeded.
- [x] Yes, a notification of values exceeding a groundwater standard is attached. It includes a list of monitoring points, dates, sample values, groundwater standard and preliminary analysis of the cause and significance of any concentration.
- [ ] Yes, a notification of values exceeding an explosive gas limit is attached. It includes the monitoring points, dates, sample values and explosive gas limits.

Certification

To the best of my knowledge, the information reported and statements made on this data submittal and attachments are true and correct. Furthermore, I have attached complete notification of any sampling values meeting or exceeding groundwater standards or explosive gas levels, and a preliminary analysis of the cause and significance of concentrations exceeding groundwater standards.

Facility Representative Name (Print)	Title	Phone No. (include area code)
Richard Lyster, MSA	Project Manager	(608) 355-8901

Richard Lyster — 10-29-18

Signature — Date Signed (mm/dd/yyyy)

For DNR Use Only

Check action taken, and record date and your initials. Describe on back side if necessary.

- [ ] Found uploading problems on _____ Initials
- [ ] Notified contact of problems on _____ Uploaded data successfully on _____

EDD format(s): [ ] Diskette [ ] CD (initial submittal and follow-up) [ ] E-mail (follow-up only) [ ] Other: _____

CT Laboratories LLC
1230 Lange Ct
Baraboo, WI 53913
608-356-2760
608-356-2766 (fax)

LETTER OF TRANSMITTAL / CERTIFICATION

Date: October 3, 2018

TO: Dick Lyster
MSA Professional Services

RE: DNR Specified Groundwater and/or Gas Monitoring Data
CSV Files for Facilities Listed Below

License No	Facility Name	Sample Results for the Month(s) of:
03150	Adams Co LF	09/18

The csv-format file(s) on this diskette(s) or email attachment contain(s) groundwater monitoring data as required by the Wisconsin Department of Natural Resources. To the best of my knowledge, the data presented is both accurate and true as reported by our Laboratory. This being said, should any question arise as to the accuracy of the data or the format in which it has been provided to you, the diskette should be returned to CT Laboratories LLC immediately for review and reconciliation. ***This letter of transmittal is not suitable for data certification for WDNR purposes and should not accompany the disk submitted to WDNR.***

COMMENTS

Signed

Eric T. Korthals, Project Manager

PAL Exceedance Table: Sept 2018 Adams County R&R (#3150)

Facility Location	License #	Sample No	Well ID	Well Name	Date Sampled	Parameter Code	Parameter Description	Result	PAL	ES	LOD	UNITS	PAL Exceeded?
ADAMS CO R&R	3150	174310	001	MW-1	9/6/2018	00094	Conductivity (Field)	602	590			umhos/cm	YES
ADAMS CO R&R	3150	174310	001	MW-1	[illegible]	39036	[illegible] Dissolved	360	300		6.0	[illegible]	YES
ADAMS CO R&R	3150	174305	005	MW-3	9/6/2018	39036	Alkalinity Dissolved	290	300		6.0	mg/L	YES
ADAMS CO R&R	3150	174301	016	MW-18	[illegible]	00094	[illegible]	719	650			[illegible]	YES
ADAMS CO R&R	3150	174301	016	MW-18	9/6/2018	39036	Alkalinity Dissolved	350	340		6.0	mg/L	YES
ADAMS CO R&R	3150	174299	018	MW-19	9/6/2018	00094	Conductivity (Field)	911	590			umhos/cm	YES
ADAMS CO R&R	3150	174299	018	MW-19	9/6/2018	22413	Dissolved Hardness	406	340		0.18	mg/L	YES
ADAMS CO R&R	3150	174299	018	MW-19	9/6/2018	39036	Alkalinity Dissolved	460	300		6.0	mg/L	YES
ADAMS CO R&R	3150	174294	040	MW-20	9/5/2018	00094	Conductivity (Field)	969	590			umhos/cm	YES
ADAMS CO R&R	3150	174294	040	MW-20	9/5/2018	22413	Dissolved Hardness	515	390		0.18	mg/L	YES
ADAMS CO R&R	3150	174294	040	MW-20	9/5/2018	39036	Alkalinity Dissolved	640	300		6.0	mg/L	YES
ADAMS CO R&R	3150	174295	041	MW-21	9/5/2018	00094	Conductivity (Field)	937	590			umhos/cm	YES
ADAMS CO R&R	3150	174295	041	MW-21	9/5/2018	22413	Dissolved Hardness	497	390		0.18	mg/L	YES
ADAMS CO R&R	3150	174295	041	MW-21	9/5/2018	39036	Alkalinity Dissolved	510	300		6.0	mg/L	YES
ADAMS CO R&R	3150	174296	042	MW-22	9/5/2018	00094	Conductivity (Field)	1341	590			umhos/cm	YES
ADAMS CO R&R	3150	174296	042	MW-22	9/5/2018	22413	Dissolved Hardness	740	390		0.18	mg/L	YES
ADAMS CO R&R	3150	174296	042	MW-22	9/5/2018	39036	Alkalinity Dissolved	670	300		6.0	mg/L	YES

Attachment to NR 140 PAL Exceedances Table

Adams County Resource and Recovery Landfill
License #3150
September 2018

PAL Exceedances Explanation Notes (See attached PAL exceedance table)

1. Alkalinity, hardness and specific conductance PAL exceedances were detected at wells MW-19, MW-20, MW-21, and MW-22 during the September 2018 sample event. The alkalinity, hardness, and specific conductance PAL exceedances at these wells were at similar concentrations compared to the past monitoring results dating to December 2013. Specific conductance and alkalinity PAL exceedances were detected at wells MW-1 and MW-18, and an alkalinity PAL exceedance was attained at well MW-3 (290 mg/L). These PAL exceedances have been present or are intermittent at these wells during the semi-annual sampling events dating back to 2014.

2. The apparent downgradient locations of several of the wells suggest a landfill source for the elevated parameters is likely, although several parameters are intermittent exceedances. Past flow analysis has shown well MW-22 is hydraulically sidegradient of the landfill.

CT LABORATORIES
delivering more than data from your environmental analyses

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

ANALYTICAL REPORT

MSA PROFESSIONAL SERVICES
DICK LYSTER
1230 SOUTH BLVD
BARABOO, WI 53913

Project Name: ADAMS CO R&R
Project Phase:
Contract #: 1272
Project #: 32030
Folder #: 139233
Purchase Order #:

Arrival Temperature: See COC
Report Date: 09/27/2018
Date Received: 09/10/2018
Reprint Date: 09/27/2018

CT LAB Sample#: 174286 Sample Description: FIELD BLANK #1 License/Well #: 3150/997 Sampled: 09/05/2018

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Color (Field)	**CLEAR**		N/A	N/A				09/05/2018 00:00	BMS	FIELD
Conductivity (Field)	**010**	umhos/cm	N/A	N/A				09/05/2018 00:00	BMS	FIELD
Odor (Field)	**NO**		N/A	N/A				09/05/2018 00:00	BMS	FIELD
pH (Field)	**7.19**	S.U	N/A	N/A				09/05/2018 00:00	BMS	FIELD
Turbidity (Field)	**NO**		N/A	N/A				09/05/2018 00:00	BMS	FIELD
Inorganic Results										
Alkalinity Dissolved	<6.0	mg/L	6.0	19				09/12/2018 10:05	LJS	EPA 310.2
Dissolved Chloride	<1.0	mg/L	1.0	3.2				09/12/2018 01:37	DGS	EPA 9056A
Metals Results										
Dissolved Hardness	<0.18	mg/L	0.18	0 61				09/11/2018 14:49	NAH	SM2340B/6010

CT LAB Sample#: 174287 Sample Description: MW-6 License/Well #: 3150/007 Sampled: 09/05/2018

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

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

CT LAB Sample#: 174287 Sample Description: MW-6 License/Well #: 3150/007 Sampled: 09/05/2018

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Color (Field)	**TAN**		N/A	N/A	1			09/05/2018 00:00	BMS	FIELD
Conductivity (Field)	**365**	umhos/cm	N/A	N/A	1			09/05/2018 00:00	BMS	FIELD
Groundwater Elevation (Field)	**942.97**	Feet MSL	N/A	N/A	1			09/05/2018 00:00	BMS	FIELD
Odor (Field)	**NO**		N/A	N/A	1			09/05/2018 00:00	BMS	FIELD
pH (Field)	**6.37**	S.U.	N/A	N/A	1			09/05/2018 00:00	BMS	FIELD
Temperature (Field)	**10.25**	Deg C	N/A	N/A	1			09/05/2018 00:00	BMS	FIELD
Turbidity (Field)	**YES**		N/A	N/A	1			09/05/2018 00:00	BMS	FIELD
Inorganic Results										
Alkalinity Dissolved	**200**	mg/L	6.0	19	1			09/12/2018 10:06	LJS	EPA 310.2
Dissolved Chloride	**3.1**	mg/L	1.0 *	3.2	1			09/12/2018 01:56	DGS	EPA 9056A
Metals Results										
Dissolved Hardness	**175**	mg/L	0.18	0.61	1			09/11/2018 14:57	NAH	SM2340B/6010

CT LAB Sample#: 174288 Sample Description: MW-6 DUP License/Well #: 3150/007 Sampled: 09/05/2018

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Color (Field)	**TAN**		N/A	N/A	1			09/05/2018 00:00	BMS	FIELD
Conductivity (Field)	**365**	umhos/cm	N/A	N/A	1			09/05/2018 00:00	BMS	FIELD
Groundwater Elevation (Field)	**942.97**	Feet MSL	N/A	N/A	1			09/05/2018 00:00	BMS	FIELD
Odor (Field)	**NO**		N/A	N/A	1			09/05/2018 00:00	BMS	FIELD
pH (Field)	**6.37**	S.U.	N/A	N/A	1			09/05/2018 00:00	BMS	FIELD
Temperature (Field)	**10.25**	Deg. C	N/A	N/A	1			09/05/2018 00:00	BMS	FIELD

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

CT LAB Sample#: 174288 Sample Description: MW-6 DUP License/Well #: 3150/007 Sampled: 09/05/2018

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Turbidity (Field)	**YES**		N/A	N/A				09/05/2018 00:00	BMS	FIELD
Inorganic Results										
Alkalinity Dissolved	**200**	mg/L	6.0	19				09/12/2018 10:07	LJS	EPA 310.2
Dissolved Chloride	**3.1**	mg/L	1.0 *	3.2				09/12/2018 03:13	DGS	EPA 9056A
Metals Results										
Dissolved Hardness	**175**	mg/L	0.18	0.61				09/11/2018 15:05	NAH	SM2340B/6010

CT LAB Sample#: 174289 Sample Description: MW-6P License/Well #: 3150/008 Sampled: 09/05/2018

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Color (Field)	**CLEAR**		N/A	N/A				09/05/2018 00:00	BMS	FIELD
Conductivity (Field)	**512**	umhos/cm	N/A	N/A				09/05/2018 00:00	BMS	FIELD
Groundwater Elevation (Field)	**934.60**	Feet MSL	N/A	N/A				09/05/2018 00:00	BMS	FIELD
Odor (Field)	**NO**		N/A	N/A				09/05/2018 00:00	BMS	FIELD
pH (Field)	**6.40**	S.U.	N/A	N/A				09/05/2018 00:00	BMS	FIELD
Temperature (Field)	**10.28**	Deg. C	N/A	N/A				09/05/2018 00:00	BMS	FIELD
Turbidity (Field)	**NO**		N/A	N/A				09/05/2018 00:00	BMS	FIELD
Inorganic Results										
Alkalinity Dissolved	**270**	mg/L	6.0	19				09/12/2018 10:08	LJS	EPA 310.2
Dissolved Chloride	**2.7**	mg/L	1.0 *	3.2				09/12/2018 03:33	DGS	EPA 9056A
Metals Results										
Dissolved Hardness	**253**	mg/L	0.18	0.61				09/11/2018 15:12	NAH	SM2340B/6010

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

CT LAB Sample#: 174290 Sample Description: MW-7 License/Well #: 3150/009 Sampled: 09/05/2018

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Color (Field)	**BROWN**		N/A	N/A				09/05/2018 00:00	BMS	FIELD
Conductivity (Field)	**399**	umhos/cm	N/A	N/A				09/05/2018 00:00	BMS	FIELD
Groundwater Elevation (Field)	**941.72**	Feet MSL	N/A	N/A				09/05/2018 00:00	BMS	FIELD
Odor (Field)	**NO**		N/A	N/A				09/05/2018 00:00	BMS	FIELD
pH (Field)	**6.39**	S.U	N/A	N/A				09/05/2018 00:00	BMS	FIELD
Temperature (Field)	**10.36**	Deg. C	N/A	N/A				09/05/2018 00:00	BMS	FIELD
Turbidity (Field)	**YES**		N/A	N/A				09/05/2018 00:00	BMS	FIELD
Inorganic Results										
Alkalinity Dissolved	**240**	mg/L	6.0	19				09/12/2018 10:09	LJS	EPA 310.2
Dissolved Chloride	**1.7**	mg/L	1.0 *	3.2				09/12/2018 04:30	DGS	EPA 9056A
Metals Results										
Dissolved Hardness	**198**	mg/L	0.18	0.61				09/11/2018 15:20	NAH	SM2340B/6010
Organic Results										
1,1,1,2-Tetrachloroethane	<0.60	ug/L	0.60	1.9				09/12/2018 13:42	AGK	EPA 8260C
1,1,1-Trichloroethane	<0.50	ug/L	0.50	1.8				09/12/2018 13:42	AGK	EPA 8260C
1,1,2,2-Tetrachloroethane	<0.70	ug/L	0.70	2.4				09/12/2018 13:42	AGK	EPA 8260C
1,1,2-Trichloroethane	<0.40	ug/L	0.40	1.5				09/12/2018 13:42	AGK	EPA 8260C
1,1-Dichloroethane	<0.30	ug/L	0.30	1.1				09/12/2018 13:42	AGK	EPA 8260C
1,1-Dichloroethene	<0.40	ug/L	0.40	1.5				09/12/2018 13:42	AGK	EPA 8260C
1,1-Dichloropropene	<0.70	ug/L	0.70	2.2				09/12/2018 13:42	AGK	EPA 8260C
1,2,3-Trichlorobenzene	<0.80	ug/L	0.80	2.6				09/12/2018 13:42	AGK	EPA 8260C
1,2,3-Trichloropropane	<0.60	ug/L	0.60	1.9				09/12/2018 13:42	AGK	EPA 8260C
1,2,4-Trichlorobenzene	<0.50	ug/L	0.50	1.7				09/12/2018 13:42	AGK	EPA 8260C

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

CT LAB Sample#: 174290 Sample Description: MW-7 License/Well #: 3150/009 Sampled: 09/05/2018

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
1,2,4-Trimethylbenzene	<0.40	ug/L	0.40	1.2	1			09/12/2018 13:42	AGK	EPA 8260C
1,2-Dibromo-3-chloropropane	<0.70	ug/L	0.70	2.4	1			09/12/2018 13:42	AGK	EPA 8260C
1,2-Dibromoethane	<0.60	ug/L	0.60	1.8	1			09/12/2018 13:42	AGK	EPA 8260C
1,2-Dichlorobenzene	<0.60	ug/L	0.60	1.9	1			09/12/2018 13:42	AGK	EPA 8260C
1,2-Dichloroethane	<0.26	ug/L	0.26	0.87	1			09/12/2018 13:42	AGK	EPA 8260C
1,2-Dichloropropane	<0.40	ug/L	0.40	1.4	1			09/12/2018 13:42	AGK	EPA 8260C
1,3,5-Trimethylbenzene	<0.40	ug/L	0.40	1.3	1			09/12/2018 13:42	AGK	EPA 8260C
1,3-Dichlorobenzene	<0 50	ug/L	0 50	1.8	1			09/12/2018 13:42	AGK	EPA 8260C
1,3-Dichloropropane	<0.50	ug/L	0.50	1.6	1			09/12/2018 13:42	AGK	EPA 8260C
1,4-Dichlorobenzene	<0 60	ug/L	0 60	2.0	1			09/12/2018 13:42	AGK	EPA 8260C
2,2-Dichloropropane	<0.50	ug/L	0.50	1.6	1			09/12/2018 13:42	AGK	EPA 8260C
2-Butanone	<4 0	ug/L	4.0	14	1			09/12/2018 13:42	AGK	EPA 8260C
2-Chlorotoluene	<0 40	ug/L	0.40	1.4	1			09/12/2018 13:42	AGK	EPA 8260C
2-Hexanone	<7.0	ug/L	7.0	24	1			09/12/2018 13:42	AGK	EPA 8260C
4-Chlorotoluene	<0.40	ug/L	0.40	1.5	1			09/12/2018 13:42	AGK	EPA 8260C
4-Methyl-2-pentanone	<6.0	ug/L	6.0	19	1			09/12/2018 13:42	AGK	EPA 8260C
Acetone	<9.0	ug/L	9.0	30	1			09/12/2018 13:42	AGK	EPA 8260C
Benzene	<0.24	ug/L	0.24	0.81	1			09/12/2018 13:42	AGK	EPA 8260C
Bromobenzene	<0.60	ug/L	0.60	1.9	1			09/12/2018 13:42	AGK	EPA 8260C
Bromochloromethane	<0 80	ug/L	0.80	2.5	1			09/12/2018 13:42	AGK	EPA 8260C
Bromodichloromethane	<0.40	ug/L	0.40	1.4	1			09/12/2018 13:42	AGK	EPA 8260C
Bromoform	<0.70	ug/L	0.70	2.3	1			09/12/2018 13:42	AGK	EPA 8260C
Bromomethane	<0.70	ug/L	0.70	2.4	1			09/12/2018 13:42	AGK	EPA 8260C
Carbon disulfide	<0.50	ug/L	0.50	1.6	1			09/12/2018 13:42	AGK	EPA 8260C
Carbon tetrachloride	<0.50	ug/L	0.50	1.6	1			09/12/2018 13:42	AGK	EPA 8260C

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

CT LAB Sample#: 174290 Sample Description: MW-7 License/Well #: 3150/009 Sampled: 09/05/2018

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Chlorobenzene	<0.50	ug/L	0.50	1.5	1			09/12/2018 13:42	AGK	EPA 8260C
Chloroethane	<0.50	ug/L	0.50	1.6	1			09/12/2018 13:42	AGK	EPA 8260C
Chloroform	<0.30	ug/L	0.30	0.90	1			09/12/2018 13:42	AGK	EPA 8260C
Chloromethane	<0.70	ug/L	0.70	2.5	1			09/12/2018 13:42	AGK	EPA 8260C
cis-1,2-Dichloroethene	<0.30	ug/L	0.30	1.0	1			09/12/2018 13:42	AGK	EPA 8260C
cis-1,3-Dichloropropene	<0.40	ug/L	0.40	1.2	1			09/12/2018 13:42	AGK	EPA 8260C
Dibromochloromethane	<0.40	ug/L	0.40	1.4	1			09/12/2018 13:42	AGK	EPA 8260C
Dibromomethane	<0.80	ug/L	0.80	2.5	1			09/12/2018 13:42	AGK	EPA 8260C
Dichlorodifluoromethane	<0.40	ug/L	0.40	1.5	1			09/12/2018 13:42	AGK	EPA 8260C
Diisopropyl ether	<0.29	ug/L	0.29	0.97	1			09/12/2018 13:42	AGK	EPA 8260C
Ethylbenzene	<0.30	ug/L	0.30	1.1	1			09/12/2018 13:42	AGK	EPA 8260C
Hexachlorobutadiene	<0.90	ug/L	0.90	2.9	1			09/12/2018 13:42	AGK	EPA 8260C
Isopropylbenzene	<0.40	ug/L	0.40	1.4	1			09/12/2018 13:42	AGK	EPA 8260C
m & p-Xylene	<0.50	ug/L	0.50	1.8	1			09/12/2018 13:42	AGK	EPA 8260C
Methyl tert-butyl ether	<0.30	ug/L	0.30	1.1	1			09/12/2018 13:42	AGK	EPA 8260C
Methylene chloride	<0.50	ug/L	0.50	1.7	1			09/12/2018 13:42	AGK	EPA 8260C
n-Butylbenzene	<0.40	ug/L	0.40	1.2	1			09/12/2018 13:42	AGK	EPA 8260C
n-Propylbenzene	<0.50	ug/L	0.50	1.8	1			09/12/2018 13:42	AGK	EPA 8260C
Naphthalene	<0.70	ug/L	0.70	2.2	1			09/12/2018 13:42	AGK	EPA 8260C
o-Xylene	<0.40	ug/L	0.40	1.4	1			09/12/2018 13:42	AGK	EPA 8260C
p-Isopropyltoluene	<0.50	ug/L	0.50	1.5	1			09/12/2018 13:42	AGK	EPA 8260C
sec-Butylbenzene	<0.40	ug/L	0.40	1.3	1			09/12/2018 13:42	AGK	EPA 8260C
Styrene	<0.50	ug/L	0.50	1.7	1			09/12/2018 13:42	AGK	EPA 8260C
tert-Butylbenzene	<0.40	ug/L	0.40	1.4	1			09/12/2018 13:42	AGK	EPA 8260C
Tetrachloroethene	<0.50	ug/L	0.50	1.8	1			09/12/2018 13:42	AGK	EPA 8260C

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

CT LAB Sample#: 174290 Sample Description: MW-7 License/Well #: 3150/009 Sampled: 09/05/2018

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Tetrahydrofuran	<3.0	ug/L	3.0	10	1			09/12/2018 13:42	AGK	EPA 8260C
Toluene	<0.30	ug/L	0.30	1.1	1			09/12/2018 13:42	AGK	EPA 8260C
trans-1,2-Dichloroethene	<0.60	ug/L	0.60	1.9	1			09/12/2018 13:42	AGK	EPA 8260C
trans-1,3-Dichloropropene	<0.40	ug/L	0.40	1.4	1			09/12/2018 13:42	AGK	EPA 8260C
Trichloroethene	<0.30	ug/L	0.30	1.0	1			09/12/2018 13:42	AGK	EPA 8260C
Trichlorofluoromethane	<0.30	ug/L	0.30	1.1	1			09/12/2018 13:42	AGK	EPA 8260C
Vinyl chloride	<0.19	ug/L	0.19	0.64	1			09/12/2018 13:42	AGK	EPA 8260C

CT LAB Sample#: 174291 Sample Description: MW-7P License/Well #: 3150/010 Sampled: 09/05/2018

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Color (Field)	**CLEAR**		N/A	N/A	1			09/05/2018 00:00	BMS	FIELD
Conductivity (Field)	**241**	umhos/cm	N/A	N/A	1			09/05/2018 00:00	BMS	FIELD
Groundwater Elevation (Field)	**934.37**	Feet MSL	N/A	N/A	1			09/05/2018 00:00	BMS	FIELD
Odor (Field)	**NO**		N/A	N/A	1			09/05/2018 00:00	BMS	FIELD
pH (Field)	**6.37**	S.U.	N/A	N/A	1			09/05/2018 00:00	BMS	FIELD
Temperature (Field)	**10.16**	Deg. C	N/A	N/A	1			09/05/2018 00:00	BMS	FIELD
Turbidity (Field)	**NO**		N/A	N/A	1			09/05/2018 00:00	BMS	FIELD
Inorganic Results										
Alkalinity Dissolved	**140**	mg/L	6.0	19	1			09/12/2018 10:12	LJS	EPA 310.2
Dissolved Chloride	**1.0**	mg/L	1.0 *	3.2	1			09/12/2018 04:50	DGS	EPA 9056A
Metals Results										
Dissolved Hardness	**116**	mg/L	0.18	0.61	1			09/11/2018 15:28	NAH	SM2340B/6010

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

CT LAB Sample#: 174292 Sample Description: MW-9 License/Well #: 3150/012 Sampled: 09/05/2018

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Color (Field)	**TAN**		N/A	N/A	1			09/05/2018 00:00	BMS	FIELD
Conductivity (Field)	**492**	umhos/cm	N/A	N/A	1			09/05/2018 00:00	BMS	FIELD
Groundwater Elevation (Field)	**941.65**	Feet MSL	N/A	N/A	1			09/05/2018 00:00	BMS	FIELD
Odor (Field)	**NO**		N/A	N/A	1			09/05/2018 00:00	BMS	FIELD
pH (Field)	**6.38**	S.U.	N/A	N/A	1			09/05/2018 00:00	BMS	FIELD
Temperature (Field)	**10.24**	Deg C	N/A	N/A	1			09/05/2018 00:00	BMS	FIELD
Turbidity (Field)	**YES**		N/A	N/A	1			09/05/2018 00:00	BMS	FIELD
Inorganic Results										
Alkalinity Dissolved	**300**	mg/L	6.0	19	1			09/12/2018 10:13	LJS	EPA 310.2
Dissolved Chloride	**2.4**	mg/L	1.0 *	3.2	1			09/12/2018 05:09	DGS	EPA 9056A
Metals Results										
Dissolved Hardness	**247**	mg/L	0.18	0 61	1			09/11/2018 15:36	NAH	SM2340B/6010

CT LAB Sample#: 174293 Sample Description: MW-16 License/Well #: 3150/013 Sampled: 09/05/2018

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Color (Field)	**BROWN**		N/A	N/A	1			09/05/2018 00:00	BMS	FIELD
Conductivity (Field)	**493**	umhos/cm	N/A	N/A	1			09/05/2018 00:00	BMS	FIELD
Groundwater Elevation (Field)	**943.50**	Feet MSL	N/A	N/A	1			09/05/2018 00:00	BMS	FIELD
Odor (Field)	**NO**		N/A	N/A	1			09/05/2018 00:00	BMS	FIELD
pH (Field)	**6.38**	S.U.	N/A	N/A	1			09/05/2018 00:00	BMS	FIELD
Temperature (Field)	**10.34**	Deg C	N/A	N/A	1			09/05/2018 00:00	BMS	FIELD

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

CT LAB Sample#: 174293 Sample Description: MW-16 License/Well #: 3150/013 Sampled: 09/05/2018

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Turbidity (Field)	**YES**		N/A	N/A	1			09/05/2018 00:00	BMS	FIELD
Inorganic Results										
Alkalinity Dissolved	**300**	mg/L	6.0	19	1			09/12/2018 10:15	LJS	EPA 310.2
Dissolved Chloride	**2.6**	mg/L	1.0 *	3.2	1			09/12/2018 05:28	DGS	EPA 9056A
Metals Results										
Dissolved Hardness	**249**	mg/L	0.18	0.61	1			09/11/2018 15:43	NAH	SM2340B/6010
Organic Results										
1,1,1,2-Tetrachloroethane	<0.60	ug/L	0.60	1.9	1			09/12/2018 14:12	AGK	EPA 8260C
1,1,1-Trichloroethane	<0.50	ug/L	0.50	1.8	1			09/12/2018 14:12	AGK	EPA 8260C
1,1,2,2-Tetrachloroethane	<0.70	ug/L	0.70	2.4	1			09/12/2018 14:12	AGK	EPA 8260C
1,1,2-Trichloroethane	<0.40	ug/L	0 40	1.5	1			09/12/2018 14:12	AGK	EPA 8260C
1,1-Dichloroethane	<0 30	ug/L	0.30	1.1	1			09/12/2018 14:12	AGK	EPA 8260C
1,1-Dichloroethene	<0 40	ug/L	0.40	1.5	1			09/12/2018 14:12	AGK	EPA 8260C
1,1-Dichloropropene	<0.70	ug/L	0.70	2.2	1			09/12/2018 14:12	AGK	EPA 8260C
1,2,3-Trichlorobenzene	<0.80	ug/L	0.80	2.6	1			09/12/2018 14:12	AGK	EPA 8260C
1,2,3-Trichloropropane	<0.60	ug/L	0.60	1.9	1			09/12/2018 14:12	AGK	EPA 8260C
1,2,4-Trichlorobenzene	<0.50	ug/L	0.50	1.7	1			09/12/2018 14:12	AGK	EPA 8260C
1,2,4-Trimethylbenzene	<0.40	ug/L	0.40	1.2	1			09/12/2018 14:12	AGK	EPA 8260C
1,2-Dibromo-3-chloropropane	<0.70	ug/L	0.70	2.4	1			09/12/2018 14:12	AGK	EPA 8260C
1,2-Dibromoethane	<0.60	ug/L	0.60	1.8	1			09/12/2018 14:12	AGK	EPA 8260C
1,2-Dichlorobenzene	<0.60	ug/L	0.60	1.9	1			09/12/2018 14:12	AGK	EPA 8260C
1,2-Dichloroethane	<0.26	ug/L	0.26	0 87	1			09/12/2018 14:12	AGK	EPA 8260C
1,2-Dichloropropane	<0.40	ug/L	0.40	1.4	1			09/12/2018 14:12	AGK	EPA 8260C
1,3,5-Trimethylbenzene	<0.40	ug/L	0.40	1.3	1			09/12/2018 14:12	AGK	EPA 8260C

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

CT LAB Sample#: 174293 Sample Description: MW-16 License/Well #: 3150/013 Sampled: 09/05/2018

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
1,3-Dichlorobenzene	<0.50	ug/L	0.50	1.8	1			09/12/2018 14:12	AGK	EPA 8260C
1,3-Dichloropropane	<0.50	ug/L	0.50	1.6	1			09/12/2018 14:12	AGK	EPA 8260C
1,4-Dichlorobenzene	<0.60	ug/L	0.60	2.0	1			09/12/2018 14:12	AGK	EPA 8260C
2,2-Dichloropropane	<0.50	ug/L	0.50	1.6	1			09/12/2018 14:12	AGK	EPA 8260C
2-Butanone	<4.0	ug/L	4.0	14	1			09/12/2018 14:12	AGK	EPA 8260C
2-Chlorotoluene	<0.40	ug/L	0.40	1.4	1			09/12/2018 14:12	AGK	EPA 8260C
2-Hexanone	<7.0	ug/L	7.0	24	1			09/12/2018 14:12	AGK	EPA 8260C
4-Chlorotoluene	<0.40	ug/L	0.40	1.5	1			09/12/2018 14:12	AGK	EPA 8260C
4-Methyl-2-pentanone	<6.0	ug/L	6.0	19	1			09/12/2018 14:12	AGK	EPA 8260C
Acetone	<9.0	ug/L	9.0	30	1			09/12/2018 14:12	AGK	EPA 8260C
Benzene	<0.24	ug/L	0.24	0.81	1			09/12/2018 14:12	AGK	EPA 8260C
Bromobenzene	<0.60	ug/L	0.60	1.9	1			09/12/2018 14:12	AGK	EPA 8260C
Bromochloromethane	<0.80	ug/L	0.80	2.5	1			09/12/2018 14:12	AGK	EPA 8260C
Bromodichloromethane	<0.40	ug/L	0.40	1.4	1			09/12/2018 14:12	AGK	EPA 8260C
Bromoform	<0.70	ug/L	0.70	2.3	1			09/12/2018 14:12	AGK	EPA 8260C
Bromomethane	<0.70	ug/L	0.70	2.4	1			09/12/2018 14:12	AGK	EPA 8260C
Carbon disulfide	<0.50	ug/L	0.50	1.6	1			09/12/2018 14:12	AGK	EPA 8260C
Carbon tetrachloride	<0.50	ug/L	0.50	1.6	1			09/12/2018 14:12	AGK	EPA 8260C
Chlorobenzene	<0.50	ug/L	0.50	1.5	1			09/12/2018 14:12	AGK	EPA 8260C
Chloroethane	<0.50	ug/L	0.50	1.6	1			09/12/2018 14:12	AGK	EPA 8260C
Chloroform	<0.30	ug/L	0.30	0.90	1			09/12/2018 14:12	AGK	EPA 8260C
Chloromethane	<0.70	ug/L	0.70	2.5	1			09/12/2018 14:12	AGK	EPA 8260C
cis-1,2-Dichloroethene	<0.30	ug/L	0.30	1.0	1			09/12/2018 14:12	AGK	EPA 8260C
cis-1,3-Dichloropropene	<0.40	ug/L	0.40	1.2	1			09/12/2018 14:12	AGK	EPA 8260C
Dibromochloromethane	<0.40	ug/L	0.40	1.4	1			09/12/2018 14:12	AGK	EPA 8260C

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

CT LAB Sample#: 174293 Sample Description: MW-16 License/Well #: 3150/013 Sampled: 09/05/2018

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Dibromomethane	<0.80	ug/L	0.80	2.5	1			09/12/2018 14:12	AGK	EPA 8260C
Dichlorodifluoromethane	<0.40	ug/L	0.40	1.5	1			09/12/2018 14:12	AGK	EPA 8260C
Diisopropyl ether	<0.29	ug/L	0.29	0.97	1			09/12/2018 14:12	AGK	EPA 8260C
Ethylbenzene	<0.30	ug/L	0.30	1.1	1			09/12/2018 14:12	AGK	EPA 8260C
Hexachlorobutadiene	<0.90	ug/L	0.90	2.9	1			09/12/2018 14:12	AGK	EPA 8260C
Isopropylbenzene	<0.40	ug/L	0.40	1.4	1			09/12/2018 14:12	AGK	EPA 8260C
m & p-Xylene	<0.50	ug/L	0.50	1.8	1			09/12/2018 14:12	AGK	EPA 8260C
Methyl tert-butyl ether	<0.30	ug/L	0.30	1.1	1			09/12/2018 14:12	AGK	EPA 8260C
Methylene chloride	<0.50	ug/L	0.50	1.7	1			09/12/2018 14:12	AGK	EPA 8260C
n-Butylbenzene	<0.40	ug/L	0.40	1.2	1			09/12/2018 14:12	AGK	EPA 8260C
n-Propylbenzene	<0.50	ug/L	0.50	1.8	1			09/12/2018 14:12	AGK	EPA 8260C
Naphthalene	<0.70	ug/L	0.70	2.2	1			09/12/2018 14:12	AGK	EPA 8260C
o-Xylene	<0.40	ug/L	0.40	1.4	1			09/12/2018 14:12	AGK	EPA 8260C
p-Isopropyltoluene	<0.50	ug/L	0.50	1.5	1			09/12/2018 14:12	AGK	EPA 8260C
sec-Butylbenzene	<0.40	ug/L	0.40	1.3	1			09/12/2018 14:12	AGK	EPA 8260C
Styrene	<0.50	ug/L	0.50	1.7	1			09/12/2018 14:12	AGK	EPA 8260C
tert-Butylbenzene	<0.40	ug/L	0.40	1.4	1			09/12/2018 14:12	AGK	EPA 8260C
Tetrachloroethene	<0.50	ug/L	0.50	1.8	1			09/12/2018 14:12	AGK	EPA 8260C
Tetrahydrofuran	<3 0	ug/L	3.0	10	1			09/12/2018 14:12	AGK	EPA 8260C
Toluene	<0.30	ug/L	0.30	1.1	1			09/12/2018 14:12	AGK	EPA 8260C
trans-1,2-Dichloroethene	<0.60	ug/L	0.60	1.9	1			09/12/2018 14:12	AGK	EPA 8260C
trans-1,3-Dichloropropene	<0.40	ug/L	0 40	1.4	1			09/12/2018 14:12	AGK	EPA 8260C
Trichloroethene	<0.30	ug/L	0 30	1.0	1			09/12/2018 14:12	AGK	EPA 8260C
Trichlorofluoromethane	<0.30	ug/L	0 30	1.1	1			09/12/2018 14:12	AGK	EPA 8260C
Vinyl chloride	<0.19	ug/L	0.19	0.64	1			09/12/2018 14:12	AGK	EPA 8260C

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

CT LAB Sample#: 174294 Sample Description: MW-20 License/Well #: 3150/040 Sampled: 09/05/2018

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Color (Field)	**BROWN**		N/A	N/A	1			09/05/2018 00:00	BMS	FIELD
Conductivity (Field)	**969**	umhos/cm	N/A	N/A	1			09/05/2018 00:00	BMS	FIELD
Groundwater Elevation (Field)	**942.00**	Feet MSL	N/A	N/A	1			09/05/2018 00:00	BMS	FIELD
Odor (Field)	**NO**		N/A	N/A	1			09/05/2018 00:00	BMS	FIELD
pH (Field)	**6.35**	S.U.	N/A	N/A	1			09/05/2018 00:00	BMS	FIELD
Temperature (Field)	**10.10**	Deg. C	N/A	N/A	1			09/05/2018 00:00	BMS	FIELD
Turbidity (Field)	**YES**		N/A	N/A	1			09/05/2018 00:00	BMS	FIELD
Inorganic Results										
Alkalinity Dissolved	**640**	mg/L	6.0	19	1			09/12/2018 10:18	LJS	EPA 310.2
Dissolved Chloride	**2.0**	mg/L	1.0 *	3.2	1			09/12/2018 05:47	DGS	EPA 9056A
Metals Results										
Dissolved Hardness	**515**	mg/L	0.18	0.61	1			09/11/2018 15:51	NAH	SM2340B/6010

CT LAB Sample#: 174295 Sample Description: MW-21 License/Well #: 3150/041 Sampled: 09/05/2018

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Color (Field)	**TAN**		N/A	N/A	1			09/05/2018 00:00	BMS	FIELD
Conductivity (Field)	**937**	umhos/cm	N/A	N/A	1			09/05/2018 00:00	BMS	FIELD
Groundwater Elevation (Field)	**941.24**	Feet MSL	N/A	N/A	1			09/05/2018 00:00	BMS	FIELD
Odor (Field)	**NO**		N/A	N/A	1			09/05/2018 00:00	BMS	FIELD
pH (Field)	**6.34**	S.U.	N/A	N/A	1			09/05/2018 00:00	BMS	FIELD
Temperature (Field)	**10.27**	Deg. C	N/A	N/A	1			09/05/2018 00:00	BMS	FIELD

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

CT LAB Sample#: 174295 Sample Description: MW-21 License/Well #: 3150/041 Sampled: 09/05/2018

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Turbidity (Field)	**YES**		N/A	N/A	1			09/05/2018 00:00	BMS	FIELD
Inorganic Results										
Alkalinity Dissolved	**510**	mg/L	6.0	19	1			09/12/2018 10:20	LJS	EPA 310 2
Dissolved Chloride	**4.7**	mg/L	1.0	3.2	1			09/12/2018 06:07	DGS	EPA 9056A
Metals Results										
Dissolved Hardness	**497**	mg/L	0 18	0.61	1			09/11/2018 15:59	NAH	SM2340B/6010

CT LAB Sample#: 174296 Sample Description: MW-22 License/Well #: 3150/042 Sampled: 09/05/2018

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Color (Field)	**BROWN**		N/A	N/A	1			09/05/2018 00:00	BMS	FIELD
Conductivity (Field)	**1341**	umhos/cm	N/A	N/A	1			09/05/2018 00:00	BMS	FIELD
Groundwater Elevation (Field)	**940.95**	Feet MSL	N/A	N/A	1			09/05/2018 00:00	BMS	FIELD
Odor (Field)	**NO**		N/A	N/A	1			09/05/2018 00:00	BMS	FIELD
pH (Field)	**6.34**	S.U.	N/A	N/A	1			09/05/2018 00:00	BMS	FIELD
Temperature (Field)	**10.31**	Deg. C	N/A	N/A	1			09/05/2018 00:00	BMS	FIELD
Turbidity (Field)	**YES**		N/A	N/A	1			09/05/2018 00:00	BMS	FIELD
Inorganic Results										
Alkalinity Dissolved	**670**	mg/L	6.0	19	1			09/12/2018 10:21	LJS	EPA 310.2
Dissolved Chloride	**2.9**	mg/L	1.0 *	3.2	1			09/12/2018 07:04	DGS	EPA 9056A
Metals Results										
Dissolved Hardness	**740**	mg/L	0.18	0.61	1			09/11/2018 16:27	NAH	SM2340B/6010

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

CT LAB Sample#: 174297 Sample Description: FIELD BLANK #2 License/Well #: 3150/997 Sampled: 09/06/2018

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Color (Field)	**CLEAR**		N/A	N/A	1			09/06/2018 00:00	BMS	FIELD
Conductivity (Field)	**011**	umhos/cm	N/A	N/A	1			09/06/2018 00:00	BMS	FIELD
Odor (Field)	**NO**		N/A	N/A	1			09/06/2018 00:00	BMS	FIELD
pH (Field)	**7.19**	S.U	N/A	N/A	1			09/06/2018 00:00	BMS	FIELD
Turbidity (Field)	**NO**		N/A	N/A	1			09/06/2018 00:00	BMS	FIELD
Inorganic Results										
Alkalinity Dissolved	<6.0	mg/L	6.0	19	1			09/12/2018 10:22	LJS	EPA 310.2
Dissolved Chloride	<1.0	mg/L	1.0	3.2	1			09/12/2018 07:23	DGS	EPA 9056A
Metals Results										
Dissolved Hardness	<0.18	mg/L	0.18	0.61	1			09/11/2018 16:35	NAH	SM2340B/6010

CT LAB Sample#: 174298 Sample Description: MW-19P License/Well #: 3150/019 Sampled: 09/06/2018

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Color (Field)	**CLEAR**		N/A	N/A	1			09/06/2018 00:00	BMS	FIELD
Conductivity (Field)	**291**	umhos/cm	N/A	N/A	1			09/06/2018 00:00	BMS	FIELD
Groundwater Elevation (Field)	**937.36**	Feet MSL	N/A	N/A	1			09/06/2018 00:00	BMS	FIELD
Odor (Field)	**NO**		N/A	N/A	1			09/06/2018 00:00	BMS	FIELD
pH (Field)	**6.27**	S.U.	N/A	N/A	1			09/06/2018 00:00	BMS	FIELD
Temperature (Field)	**10.21**	Deg. C	N/A	N/A	1			09/06/2018 00:00	BMS	FIELD
Turbidity (Field)	**NO**		N/A	N/A	1			09/06/2018 00:00	BMS	FIELD

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

CT LAB Sample#: 174298 Sample Description: MW-19P License/Well #: 3150/019 Sampled: 09/06/2018

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Inorganic Results										
Alkalinity Dissolved	**170**	mg/L	6.0	19	1			09/12/2018 10:25	LJS	EPA 310.2
Dissolved Chloride	**1.6**	mg/L	1.0 *	3.2	1			09/12/2018 07:43	DGS	EPA 9056A
Metals Results										
Dissolved Hardness	**139**	mg/L	0.18	0.61	1			09/11/2018 16:42	NAH	SM2340B/6010

CT LAB Sample#: 174299 Sample Description: MW-19 License/Well #: 3150/018 Sampled: 09/06/2018

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Color (Field)	**BROWN**		N/A	N/A	1			09/06/2018 00:00	BMS	FIELD
Conductivity (Field)	**911**	umhos/cm	N/A	N/A	1			09/06/2018 00:00	BMS	FIELD
Groundwater Elevation (Field)	**945.08**	Feet MSL	N/A	N/A	1			09/06/2018 00:00	BMS	FIELD
Odor (Field)	**NO**		N/A	N/A	1			09/06/2018 00:00	BMS	FIELD
pH (Field)	**6.31**	S.U	N/A	N/A	1			09/06/2018 00:00	BMS	FIELD
Temperature (Field)	**10.36**	Deg C	N/A	N/A	1			09/06/2018 00:00	BMS	FIELD
Turbidity (Field)	**YES**		N/A	N/A	1			09/06/2018 00:00	BMS	FIELD
Inorganic Results										
Alkalinity Dissolved	**460**	mg/L	6.0	19	1			09/12/2018 10:26	LJS	EPA 310.2
Dissolved Chloride	**30**	mg/L	5.0	16	5			09/12/2018 08:02	DGS	EPA 9056A
Metals Results										
Dissolved Hardness	**406**	mg/L	0.18	0.61	1			09/11/2018 16:50	NAH	SM2340B/6010

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

CT LAB Sample#: 174300 Sample Description: MW-18P License/Well #: 3150/017 Sampled: 09/06/2018

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Color (Field)	**CLEAR**		N/A	N/A	1			09/06/2018 00:00	BMS	FIELD
Conductivity (Field)	**263**	umhos/cm	N/A	N/A	1			09/06/2018 00:00	BMS	FIELD
Groundwater Elevation (Field)	**936.25**	Feet MSL	N/A	N/A	1			09/06/2018 00:00	BMS	FIELD
Odor (Field)	**NO**		N/A	N/A	1			09/06/2018 00:00	BMS	FIELD
pH (Field)	**6.38**	S U.	N/A	N/A	1			09/06/2018 00:00	BMS	FIELD
Temperature (Field)	**10.17**	Deg. C	N/A	N/A	1			09/06/2018 00:00	BMS	FIELD
Turbidity (Field)	**NO**		N/A	N/A	1			09/06/2018 00:00	BMS	FIELD
Inorganic Results										
Alkalinity Dissolved	**150**	mg/L	6.0	19	1			09/12/2018 10:27	LJS	EPA 310.2
Dissolved Chloride	**1.7**	mg/L	1.0 *	3.2	1			09/12/2018 08:21	DGS	EPA 9056A
Metals Results										
Dissolved Hardness	**123**	mg/L	0.18	0.61	1			09/11/2018 17:13	NAH	SM2340B/6010

CT LAB Sample#: 174301 Sample Description: MW-18 License/Well #: 3150/016 Sampled: 09/06/2018

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Color (Field)	**TAN**		N/A	N/A	1			09/06/2018 00:00	BMS	FIELD
Conductivity (Field)	**719**	umhos/cm	N/A	N/A	1			09/06/2018 00:00	BMS	FIELD
Groundwater Elevation (Field)	**943.89**	Feet MSL	N/A	N/A	1			09/06/2018 00:00	BMS	FIELD
Odor (Field)	**NO**		N/A	N/A	1			09/06/2018 00:00	BMS	FIELD
pH (Field)	**6.42**	S.U.	N/A	N/A	1			09/06/2018 00:00	BMS	FIELD
Temperature (Field)	**10.16**	Deg. C	N/A	N/A	1			09/06/2018 00:00	BMS	FIELD

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

CT LAB Sample#: 174301 Sample Description: MW-18 License/Well #: 3150/016 Sampled: 09/06/2018

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Turbidity (Field)	**YES**		N/A	N/A				09/06/2018 00:00	BMS	FIELD
Inorganic Results										
Alkalinity Dissolved	**350**	mg/L	6.0	19				09/12/2018 10:28	LJS	EPA 310.2
Dissolved Chloride	**20**	mg/L	1.0	3.2				09/12/2018 11:53	DGS	EPA 9056A
Metals Results										
Dissolved Hardness	**275**	mg/L	0.18	0.61				09/11/2018 17:36	NAH	SM2340B/6010
Organic Results										
1,1,1,2-Tetrachloroethane	<0 60	ug/L	0.60	1.9				09/12/2018 14:41	AGK	EPA 8260C
1,1,1-Trichloroethane	<0.50	ug/L	0.50	1.8				09/12/2018 14:41	AGK	EPA 8260C
1,1,2,2-Tetrachloroethane	<0.70	ug/L	0.70	2.4				09/12/2018 14:41	AGK	EPA 8260C
1,1,2-Trichloroethane	<0 40	ug/L	0.40	1.5				09/12/2018 14:41	AGK	EPA 8260C
1,1-Dichloroethane	<0.30	ug/L	0.30	1.1				09/12/2018 14:41	AGK	EPA 8260C
1,1-Dichloroethene	<0 40	ug/L	0.40	1.5				09/12/2018 14:41	AGK	EPA 8260C
1,1-Dichloropropene	<0.70	ug/L	0.70	2.2				09/12/2018 14:41	AGK	EPA 8260C
1,2,3-Trichlorobenzene	<0.80	ug/L	0.80	2.6				09/12/2018 14:41	AGK	EPA 8260C
1,2,3-Trichloropropane	<0.60	ug/L	0.60	1.9				09/12/2018 14:41	AGK	EPA 8260C
1,2,4-Trichlorobenzene	<0.50	ug/L	0.50	1.7				09/12/2018 14:41	AGK	EPA 8260C
1,2,4-Trimethylbenzene	<0.40	ug/L	0.40	1.2				09/12/2018 14:41	AGK	EPA 8260C
1,2-Dibromo-3-chloropropane	<0.70	ug/L	0.70	2.4				09/12/2018 14:41	AGK	EPA 8260C
1,2-Dibromoethane	<0.60	ug/L	0.60	1.8				09/12/2018 14:41	AGK	EPA 8260C
1,2-Dichlorobenzene	<0.60	ug/L	0.60	1.9				09/12/2018 14:41	AGK	EPA 8260C
1,2-Dichloroethane	<0.26	ug/L	0.26	0.87				09/12/2018 14:41	AGK	EPA 8260C
1,2-Dichloropropane	<0.40	ug/L	0.40	1.4				09/12/2018 14:41	AGK	EPA 8260C
1,3,5-Trimethylbenzene	<0.40	ug/L	0.40	1.3				09/12/2018 14:41	AGK	EPA 8260C

Un ess spec f ca y stated to the contrary so /sed ment/s udge samp e resu ts/LOD/LOQ/RLs were reported on a Dry We ght Bas s

CT LAB Sample#: 174301 Sample Description: MW-18 License/Well #: 3150/016 Sampled: 09/06/2018

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
1,3-Dichlorobenzene	<0.50	ug/L	0.50	1.8	1			09/12/2018 14:41	AGK	EPA 8260C
1,3-Dichloropropane	<0.50	ug/L	0.50	1.6	1			09/12/2018 14:41	AGK	EPA 8260C
1,4-Dichlorobenzene	<0.60	ug/L	0.60	2.0	1			09/12/2018 14:41	AGK	EPA 8260C
2,2-Dichloropropane	<0 50	ug/L	0.50	1.6	1			09/12/2018 14:41	AGK	EPA 8260C
2-Butanone	<4 0	ug/L	4.0	14	1			09/12/2018 14:41	AGK	EPA 8260C
2-Chlorotoluene	<0.40	ug/L	0.40	1.4	1			09/12/2018 14:41	AGK	EPA 8260C
2-Hexanone	<7.0	ug/L	7.0	24	1			09/12/2018 14:41	AGK	EPA 8260C
4-Chlorotoluene	<0 40	ug/L	0.40	1.5	1			09/12/2018 14:41	AGK	EPA 8260C
4-Methyl-2-pentanone	<6.0	ug/L	6.0	19	1			09/12/2018 14:41	AGK	EPA 8260C
Acetone	<9.0	ug/L	9.0	30	1			09/12/2018 14:41	AGK	EPA 8260C
Benzene	<0.24	ug/L	0.24	0.81	1			09/12/2018 14:41	AGK	EPA 8260C
Bromobenzene	<0.60	ug/L	0.60	1.9	1			09/12/2018 14:41	AGK	EPA 8260C
Bromochloromethane	<0 80	ug/L	0.80	2.5	1			09/12/2018 14:41	AGK	EPA 8260C
Bromodichloromethane	<0 40	ug/L	0 40	1.4	1			09/12/2018 14:41	AGK	EPA 8260C
Bromoform	<0.70	ug/L	0.70	2.3	1			09/12/2018 14:41	AGK	EPA 8260C
Bromomethane	<0.70	ug/L	0.70	2.4	1			09/12/2018 14:41	AGK	EPA 8260C
Carbon disulfide	<0.50	ug/L	0.50	1.6	1			09/12/2018 14:41	AGK	EPA 8260C
Carbon tetrachloride	<0 50	ug/L	0 50	1.6	1			09/12/2018 14:41	AGK	EPA 8260C
Chlorobenzene	<0.50	ug/L	0 50	1.5	1			09/12/2018 14:41	AGK	EPA 8260C
Chloroethane	<0.50	ug/L	0.50	1.6	1			09/12/2018 14:41	AGK	EPA 8260C
Chloroform	<0.30	ug/L	0.30	0.90	1			09/12/2018 14:41	AGK	EPA 8260C
Chloromethane	<0.70	ug/L	0.70	2.5	1			09/12/2018 14:41	AGK	EPA 8260C
cis-1,2-Dichloroethene	<0.30	ug/L	0.30	1.0	1			09/12/2018 14:41	AGK	EPA 8260C
cis-1,3-Dichloropropene	<0.40	ug/L	0.40	1.2	1			09/12/2018 14:41	AGK	EPA 8260C
Dibromochloromethane	<0.40	ug/L	0.40	1.4	1			09/12/2018 14:41	AGK	EPA 8260C

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

CT LAB Sample#: 174301 Sample Description: MW-18 License/Well #: 3150/016 Sampled: 09/06/2018

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Dibromomethane	<0.80	ug/L	0.80	2.5	1			09/12/2018 14:41	AGK	EPA 8260C
Dichlorodifluoromethane	<0.40	ug/L	0.40	1.5	1			09/12/2018 14:41	AGK	EPA 8260C
Diisopropyl ether	<0.29	ug/L	0.29	0.97	1			09/12/2018 14:41	AGK	EPA 8260C
Ethylbenzene	<0.30	ug/L	0 30	1.1	1			09/12/2018 14:41	AGK	EPA 8260C
Hexachlorobutadiene	<0.90	ug/L	0 90	2.9	1			09/12/2018 14:41	AGK	EPA 8260C
Isopropylbenzene	<0.40	ug/L	0.40	1.4	1			09/12/2018 14:41	AGK	EPA 8260C
m & p-Xylene	<0.50	ug/L	0.50	1.8	1			09/12/2018 14:41	AGK	EPA 8260C
Methyl tert-butyl ether	<0.30	ug/L	0.30	1.1	1			09/12/2018 14:41	AGK	EPA 8260C
Methylene chloride	<0.50	ug/L	0 50	1.7	1			09/12/2018 14:41	AGK	EPA 8260C
n-Butylbenzene	<0.40	ug/L	0 40	1.2	1			09/12/2018 14:41	AGK	EPA 8260C
n-Propylbenzene	<0.50	ug/L	0 50	1.8	1			09/12/2018 14:41	AGK	EPA 8260C
Naphthalene	<0.70	ug/L	0.70	2.2	1			09/12/2018 14:41	AGK	EPA 8260C
o-Xylene	<0 40	ug/L	0 40	1.4	1			09/12/2018 14:41	AGK	EPA 8260C
p-Isopropyltoluene	<0.50	ug/L	0 50	1.5	1			09/12/2018 14:41	AGK	EPA 8260C
sec-Butylbenzene	<0.40	ug/L	0.40	1.3	1			09/12/2018 14:41	AGK	EPA 8260C
Styrene	<0.50	ug/L	0.50	1.7	1			09/12/2018 14:41	AGK	EPA 8260C
tert-Butylbenzene	<0.40	ug/L	0 40	1.4	1			09/12/2018 14:41	AGK	EPA 8260C
Tetrachloroethene	<0.50	ug/L	0 50	1.8	1			09/12/2018 14:41	AGK	EPA 8260C
Tetrahydrofuran	<3.0	ug/L	3.0	10	1			09/12/2018 14:41	AGK	EPA 8260C
Toluene	<0.30	ug/L	0.30	1.1	1			09/12/2018 14:41	AGK	EPA 8260C
trans-1,2-Dichloroethene	<0.60	ug/L	0.60	1.9	1			09/12/2018 14:41	AGK	EPA 8260C
trans-1,3-Dichloropropene	<0.40	ug/L	0.40	1.4	1			09/12/2018 14:41	AGK	EPA 8260C
Trichloroethene	<0.30	ug/L	0.30	1.0	1			09/12/2018 14:41	AGK	EPA 8260C
Trichlorofluoromethane	<0.30	ug/L	0.30	1.1	1			09/12/2018 14:41	AGK	EPA 8260C
Vinyl chloride	<0.19	ug/L	0.19	0.64	1			09/12/2018 14:41	AGK	EPA 8260C

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

CT LAB Sample#: 174302 Sample Description: MW-17P License/Well #: 3150/015 Sampled: 09/06/2018

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Color (Field)	**CLEAR**		N/A	N/A				09/06/2018 00:00	BMS	FIELD
Conductivity (Field)	**142**	umhos/cm	N/A	N/A				09/06/2018 00:00	BMS	FIELD
Groundwater Elevation (Field)	**938.48**	Feet MSL	N/A	N/A				09/06/2018 00:00	BMS	FIELD
Odor (Field)	**NO**		N/A	N/A				09/06/2018 00:00	BMS	FIELD
pH (Field)	**6.26**	S.U.	N/A	N/A				09/06/2018 00:00	BMS	FIELD
Temperature (Field)	**10.34**	Deg. C	N/A	N/A				09/06/2018 00:00	BMS	FIELD
Turbidity (Field)	**NO**		N/A	N/A				09/06/2018 00:00	BMS	FIELD
Inorganic Results										
Alkalinity Dissolved	**70**	mg/L	6.0	19				09/12/2018 10:29	LJS	EPA 310.2
Dissolved Chloride	**1.0**	mg/L	1.0 *	3.2				09/12/2018 09:00	DGS	EPA 9056A
Metals Results										
Dissolved Hardness	**64.1**	mg/L	0.18	0.61				09/11/2018 18:05	NAH	SM2340B/6010

CT LAB Sample#: 174303 Sample Description: MW-17 License/Well #: 3150/014 Sampled: 09/06/2018

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Color (Field)	**BROWN**		N/A	N/A				09/06/2018 00:00	BMS	FIELD
Conductivity (Field)	**112**	umhos/cm	N/A	N/A				09/06/2018 00:00	BMS	FIELD
Groundwater Elevation (Field)	**947.24**	Feet MSL	N/A	N/A				09/06/2018 00:00	BMS	FIELD
Odor (Field)	**NO**		N/A	N/A				09/06/2018 00:00	BMS	FIELD
pH (Field)	**6.26**	S.U	N/A	N/A				09/06/2018 00:00	BMS	FIELD
Temperature (Field)	**10.32**	Deg. C	N/A	N/A				09/06/2018 00:00	BMS	FIELD

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

CT LAB Sample#: 174303 Sample Description: MW-17 License/Well #: 3150/014 Sampled: 09/06/2018

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Turbidity (Field)	**YES**		N/A	N/A				09/06/2018 00:00	BMS	FIELD
Inorganic Results										
Alkalinity Dissolved	**53**	mg/L	6.0	19				09/12/2018 10:30	LJS	EPA 310.2
Dissolved Chloride	<1.0	mg/L	1.0	3.2				09/12/2018 09:19	DGS	EPA 9056A
Metals Results										
Dissolved Hardness	**48.0**	mg/L	0.18	0.61				09/11/2018 18:12	NAH	SM2340B/6010
Organic Results										
1,1,1,2-Tetrachloroethane	<0.60	ug/L	0.60	1.9				09/12/2018 15:11	AGK	EPA 8260C
1,1,1-Trichloroethane	<0.50	ug/L	0.50	1.8				09/12/2018 15:11	AGK	EPA 8260C
1,1,2,2-Tetrachloroethane	<0.70	ug/L	0.70	2.4				09/12/2018 15:11	AGK	EPA 8260C
1,1,2-Trichloroethane	<0.40	ug/L	0.40	1.5				09/12/2018 15:11	AGK	EPA 8260C
1,1-Dichloroethane	<0.30	ug/L	0.30	1.1				09/12/2018 15:11	AGK	EPA 8260C
1,1-Dichloroethene	<0.40	ug/L	0.40	1.5				09/12/2018 15:11	AGK	EPA 8260C
1,1-Dichloropropene	<0.70	ug/L	0.70	2.2				09/12/2018 15:11	AGK	EPA 8260C
1,2,3-Trichlorobenzene	<0.80	ug/L	0.80	2.6				09/12/2018 15:11	AGK	EPA 8260C
1,2,3-Trichloropropane	<0.60	ug/L	0.60	1.9				09/12/2018 15:11	AGK	EPA 8260C
1,2,4-Trichlorobenzene	<0.50	ug/L	0.50	1.7				09/12/2018 15:11	AGK	EPA 8260C
1,2,4-Trimethylbenzene	<0.40	ug/L	0.40	1.2				09/12/2018 15:11	AGK	EPA 8260C
1,2-Dibromo-3-chloropropane	<0.70	ug/L	0.70	2.4				09/12/2018 15:11	AGK	EPA 8260C
1,2-Dibromoethane	<0.60	ug/L	0.60	1.8				09/12/2018 15:11	AGK	EPA 8260C
1,2-Dichlorobenzene	<0.60	ug/L	0.60	1.9				09/12/2018 15:11	AGK	EPA 8260C
1,2-Dichloroethane	<0 26	ug/L	0.26	0.87				09/12/2018 15:11	AGK	EPA 8260C
1,2-Dichloropropane	<0.40	ug/L	0.40	1.4				09/12/2018 15:11	AGK	EPA 8260C
1,3,5-Trimethylbenzene	<0.40	ug/L	0.40	1.3				09/12/2018 15:11	AGK	EPA 8260C

Un ess spec f ca y stated to the contrary so /sed ment/s udge samp e resu ts/LOD/LOQ/RLs were reported on a Dry We ght Bas s

CT LAB Sample#: 174303 Sample Description: MW-17 License/Well #: 3150/014 Sampled: 09/06/2018

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
1,3-Dichlorobenzene	<0.50	ug/L	0.50	1.8	1			09/12/2018 15:11	AGK	EPA 8260C
1,3-Dichloropropane	<0.50	ug/L	0.50	1.6	1			09/12/2018 15:11	AGK	EPA 8260C
1,4-Dichlorobenzene	<0.60	ug/L	0 60	2.0	1			09/12/2018 15:11	AGK	EPA 8260C
2,2-Dichloropropane	<0.50	ug/L	0.50	1.6	1			09/12/2018 15:11	AGK	EPA 8260C
2-Butanone	<4.0	ug/L	4.0	14	1			09/12/2018 15:11	AGK	EPA 8260C
2-Chlorotoluene	<0.40	ug/L	0.40	1.4	1			09/12/2018 15:11	AGK	EPA 8260C
2-Hexanone	<7.0	ug/L	7.0	24	1			09/12/2018 15:11	AGK	EPA 8260C
4-Chlorotoluene	<0 40	ug/L	0.40	1.5	1			09/12/2018 15:11	AGK	EPA 8260C
4-Methyl-2-pentanone	<6 0	ug/L	6.0	19	1			09/12/2018 15:11	AGK	EPA 8260C
Acetone	<9.0	ug/L	9.0	30	1			09/12/2018 15:11	AGK	EPA 8260C
Benzene	<0.24	ug/L	0.24	0.81	1			09/12/2018 15:11	AGK	EPA 8260C
Bromobenzene	<0.60	ug/L	0.60	1.9	1			09/12/2018 15:11	AGK	EPA 8260C
Bromochloromethane	<0.80	ug/L	0 80	2.5	1			09/12/2018 15:11	AGK	EPA 8260C
Bromodichloromethane	<0.40	ug/L	0.40	1.4	1			09/12/2018 15:11	AGK	EPA 8260C
Bromoform	<0.70	ug/L	0.70	2.3	1			09/12/2018 15:11	AGK	EPA 8260C
Bromomethane	<0.70	ug/L	0.70	2.4	1			09/12/2018 15:11	AGK	EPA 8260C
Carbon disulfide	<0.50	ug/L	0.50	1.6	1			09/12/2018 15:11	AGK	EPA 8260C
Carbon tetrachloride	<0.50	ug/L	0.50	1.6	1			09/12/2018 15:11	AGK	EPA 8260C
Chlorobenzene	<0.50	ug/L	0.50	1.5	1			09/12/2018 15:11	AGK	EPA 8260C
Chloroethane	<0.50	ug/L	0.50	1.6	1			09/12/2018 15:11	AGK	EPA 8260C
Chloroform	<0.30	ug/L	0.30	0.90	1			09/12/2018 15:11	AGK	EPA 8260C
Chloromethane	<0 70	ug/L	0.70	2.5	1			09/12/2018 15:11	AGK	EPA 8260C
cis-1,2-Dichloroethene	<0.30	ug/L	0.30	1.0	1			09/12/2018 15:11	AGK	EPA 8260C
cis-1,3-Dichloropropene	<0.40	ug/L	0.40	1.2	1			09/12/2018 15:11	AGK	EPA 8260C
Dibromochloromethane	<0.40	ug/L	0.40	1.4	1			09/12/2018 15:11	AGK	EPA 8260C

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

CT LAB Sample#: 174303 Sample Description: MW-17 License/Well #: 3150/014 Sampled: 09/06/2018

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Dibromomethane	<0 80	ug/L	0.80	2.5				09/12/2018 15:11	AGK	EPA 8260C
Dichlorodifluoromethane	<0.40	ug/L	0.40	1.5				09/12/2018 15:11	AGK	EPA 8260C
Diisopropyl ether	<0.29	ug/L	0.29	0.97				09/12/2018 15:11	AGK	EPA 8260C
Ethylbenzene	<0.30	ug/L	0 30	1.1				09/12/2018 15:11	AGK	EPA 8260C
Hexachlorobutadiene	<0.90	ug/L	0.90	2.9				09/12/2018 15:11	AGK	EPA 8260C
Isopropylbenzene	<0.40	ug/L	0.40	1.4				09/12/2018 15:11	AGK	EPA 8260C
m & p-Xylene	<0.50	ug/L	0.50	1.8				09/12/2018 15:11	AGK	EPA 8260C
Methyl tert-butyl ether	<0 30	ug/L	0.30	1.1				09/12/2018 15:11	AGK	EPA 8260C
Methylene chloride	<0.50	ug/L	0.50	1.7				09/12/2018 15:11	AGK	EPA 8260C
n-Butylbenzene	<0.40	ug/L	0 40	1.2				09/12/2018 15:11	AGK	EPA 8260C
n-Propylbenzene	<0.50	ug/L	0.50	1.8				09/12/2018 15:11	AGK	EPA 8260C
Naphthalene	<0.70	ug/L	0.70	2.2				09/12/2018 15:11	AGK	EPA 8260C
o-Xylene	<0.40	ug/L	0.40	1.4				09/12/2018 15:11	AGK	EPA 8260C
p-Isopropyltoluene	<0.50	ug/L	0.50	1.5				09/12/2018 15:11	AGK	EPA 8260C
sec-Butylbenzene	<0.40	ug/L	0.40	1.3				09/12/2018 15:11	AGK	EPA 8260C
Styrene	<0.50	ug/L	0.50	1.7				09/12/2018 15:11	AGK	EPA 8260C
tert-Butylbenzene	<0.40	ug/L	0.40	1.4				09/12/2018 15:11	AGK	EPA 8260C
Tetrachloroethene	<0 50	ug/L	0 50	1.8				09/12/2018 15:11	AGK	EPA 8260C
Tetrahydrofuran	<3.0	ug/L	3.0	10				09/12/2018 15:11	AGK	EPA 8260C
Toluene	<0.30	ug/L	0.30	1.1				09/12/2018 15:11	AGK	EPA 8260C
trans-1,2-Dichloroethene	<0.60	ug/L	0.60	1.9	1			09/12/2018 15:11	AGK	EPA 8260C
trans-1,3-Dichloropropene	<0 40	ug/L	0.40	1.4				09/12/2018 15:11	AGK	EPA 8260C
Trichloroethene	<0.30	ug/L	0 30	1.0				09/12/2018 15:11	AGK	EPA 8260C
Trichlorofluoromethane	<0.30	ug/L	0.30	1.1				09/12/2018 15:11	AGK	EPA 8260C
Vinyl chloride	<0.19	ug/L	0.19	0.64				09/12/2018 15:11	AGK	EPA 8260C

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

CT LAB Sample#: 174304 Sample Description: MW-3P License/Well #: 3150/006 Sampled: 09/06/2018

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Color (Field)	**CLEAR**		N/A	N/A				09/06/2018 00:00	BMS	FIELD
Conductivity (Field)	**170**	umhos/cm	N/A	N/A				09/06/2018 00:00	BMS	FIELD
Groundwater Elevation (Field)	**938.55**	Feet MSL	N/A	N/A				09/06/2018 00:00	BMS	FIELD
Odor (Field)	**NO**		N/A	N/A				09/06/2018 00:00	BMS	FIELD
pH (Field)	**6.38**	S U.	N/A	N/A				09/06/2018 00:00	BMS	FIELD
Temperature (Field)	**10.21**	Deg. C	N/A	N/A				09/06/2018 00:00	BMS	FIELD
Turbidity (Field)	**NO**		N/A	N/A				09/06/2018 00:00	BMS	FIELD
Inorganic Results										
Alkalinity Dissolved	**82**	mg/L	6.0	19				09/12/2018 10:32	LJS	EPA 310.2
Dissolved Chloride	**8.1**	mg/L	1.0	3.2				09/12/2018 09:38	DGS	EPA 9056A
Metals Results										
Dissolved Hardness	**74.7**	mg/L	0.18	0.61				09/11/2018 18:20	NAH	SM2340B/6010

CT LAB Sample#: 174305 Sample Description: MW-3 License/Well #: 3150/005 Sampled: 09/06/2018

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Color (Field)	**TAN**		N/A	N/A				09/06/2018 00:00	BMS	FIELD
Conductivity (Field)	**482**	umhos/cm	N/A	N/A				09/06/2018 00:00	BMS	FIELD
Groundwater Elevation (Field)	**939.86**	Feet MSL	N/A	N/A				09/06/2018 00:00	BMS	FIELD
Odor (Field)	**NO**		N/A	N/A				09/06/2018 00:00	BMS	FIELD
pH (Field)	**6.39**	S.U.	N/A	N/A				09/06/2018 00:00	BMS	FIELD
Temperature (Field)	**10.25**	Deg. C	N/A	N/A				09/06/2018 00:00	BMS	FIELD

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

CT LAB Sample#: 174305 Sample Description: MW-3 License/Well #: 3150/005 Sampled: 09/06/2018

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Turbidity (Field)	**YES**		N/A	N/A				09/06/2018 00:00	BMS	FIELD
Inorganic Results										
Alkalinity Dissolved	**290**	mg/L	6.0	19				09/12/2018 10:33	LJS	EPA 310.2
Dissolved Chloride	**1.6**	mg/L	1.0 *	3.2				09/12/2018 09:57	DGS	EPA 9056A
Metals Results										
Dissolved Hardness	**240**	mg/L	0.18	0.61				09/11/2018 18:28	NAH	SM2340B/6010

CT LAB Sample#: 174306 Sample Description: MW-2P License/Well #: 3150/004 Sampled: 09/06/2018

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Color (Field)	**CLEAR**		N/A	N/A				09/06/2018 00:00	BMS	FIELD
Conductivity (Field)	**272**	umhos/cm	N/A	N/A				09/06/2018 00:00	BMS	FIELD
Groundwater Elevation (Field)	**938.65**	Feet MSL	N/A	N/A				09/06/2018 00:00	BMS	FIELD
Odor (Field)	**NO**		N/A	N/A				09/06/2018 00:00	BMS	FIELD
pH (Field)	**6.36**	S.U.	N/A	N/A				09/06/2018 00:00	BMS	FIELD
Temperature (Field)	**10.05**	Deg. C	N/A	N/A				09/06/2018 00:00	BMS	FIELD
Turbidity (Field)	**NO**		N/A	N/A				09/06/2018 00:00	BMS	FIELD
Inorganic Results										
Alkalinity Dissolved	**150**	mg/L	6.0	19				09/12/2018 10:34	LJS	EPA 310.2
Dissolved Chloride	**1.6**	mg/L	1.0 *	3.2				09/12/2018 10:55	DGS	EPA 9056A
Metals Results										
Dissolved Hardness	**133**	mg/L	0.18	0.61				09/11/2018 18:36	NAH	SM2340B/6010

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

CT LAB Sample#: 174307 Sample Description: MW-2 License/Well #: 3150/003 Sampled: 09/06/2018

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Color (Field)	**TAN**		N/A	N/A	1			09/06/2018 00:00	BMS	FIELD
Conductivity (Field)	**358**	umhos/cm	N/A	N/A	1			09/06/2018 00:00	BMS	FIELD
Groundwater Elevation (Field)	**942.93**	Feet MSL	N/A	N/A	1			09/06/2018 00:00	BMS	FIELD
Odor (Field)	**NO**		N/A	N/A	1			09/06/2018 00:00	BMS	FIELD
pH (Field)	**6.37**	S.U	N/A	N/A	1			09/06/2018 00:00	BMS	FIELD
Temperature (Field)	**10.14**	Deg. C	N/A	N/A	1			09/06/2018 00:00	BMS	FIELD
Turbidity (Field)	**YES**		N/A	N/A	1			09/06/2018 00:00	BMS	FIELD
Inorganic Results										
Alkalinity Dissolved	**180**	mg/L	6.0	19	1			09/12/2018 10:35	LJS	EPA 310.2
Dissolved Chloride	**1.7**	mg/L	1.0 *	3.2	1			09/12/2018 11:14	DGS	EPA 9056A
Metals Results										
Dissolved Hardness	**172**	mg/L	0.18	0.61	1			09/11/2018 18:44	NAH	SM2340B/6010

CT LAB Sample#: 174308 Sample Description: MW-1P License/Well #: 3150/002 Sampled: 09/06/2018

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Color (Field)	**CLEAR**		N/A	N/A	1			09/06/2018 00:00	BMS	FIELD
Conductivity (Field)	**239**	umhos/cm	N/A	N/A	1			09/06/2018 00:00	BMS	FIELD
Groundwater Elevation (Field)	**934.83**	Feet MSL	N/A	N/A	1			09/06/2018 00:00	BMS	FIELD
Odor (Field)	**NO**		N/A	N/A	1			09/06/2018 00:00	BMS	FIELD
pH (Field)	**6.38**	S.U.	N/A	N/A	1			09/06/2018 00:00	BMS	FIELD
Temperature (Field)	**10.25**	Deg. C	N/A	N/A	1			09/06/2018 00:00	BMS	FIELD

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

CT LAB Sample#: 174308 Sample Description: MW-1P License/Well #: 3150/002 Sampled: 09/06/2018

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Turbidity (Field)	**NO**		N/A	N/A	1			09/06/2018 00:00	BMS	FIELD
Inorganic Results										
Alkalinity Dissolved	**130**	mg/L	6.0	19	1			09/12/2018 10:38	LJS	EPA 310.2
Dissolved Chloride	**1.8**	mg/L	1.0 *	3.2	1			09/11/2018 20:04	DGS	EPA 9056A
Metals Results										
Dissolved Hardness	**111**	mg/L	0.18	0.61	1			09/11/2018 18:51	NAH	SM2340B/6010

CT LAB Sample#: 174309 Sample Description: MW-1P DUP License/Well #: 3150/002 Sampled: 09/06/2018

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Color (Field)	**CLEAR**		N/A	N/A	1			09/06/2018 00:00	BMS	FIELD
Conductivity (Field)	**239**	umhos/cm	N/A	N/A	1			09/06/2018 00:00	BMS	FIELD
Groundwater Elevation (Field)	**934.83**	Feet MSL	N/A	N/A	1			09/06/2018 00:00	BMS	FIELD
Odor (Field)	**NO**		N/A	N/A	1			09/06/2018 00:00	BMS	FIELD
pH (Field)	**6.38**	S.U	N/A	N/A	1			09/06/2018 00:00	BMS	FIELD
Temperature (Field)	**10.25**	Deg. C	N/A	N/A	1			09/06/2018 00:00	BMS	FIELD
Turbidity (Field)	**NO**		N/A	N/A	1			09/06/2018 00:00	BMS	FIELD
Inorganic Results										
Alkalinity Dissolved	**130**	mg/L	6.0	19	1			09/12/2018 10:39	LJS	EPA 310.2
Dissolved Chloride	**1.7**	mg/L	1.0 *	3.2	1			09/11/2018 21:04	DGS	EPA 9056A
Metals Results										
Dissolved Hardness	**112**	mg/L	0.18	0.61	1			09/11/2018 18:59	NAH	SM2340B/6010

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

CT LAB Sample#: 174310 Sample Description: MW-1 License/Well #: 3150/001 Sampled: 09/06/2018

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Color (Field)	**TAN**		N/A	N/A	1			09/06/2018 00:00	BMS	FIELD
Conductivity (Field)	**602**	umhos/cm	N/A	N/A	1			09/06/2018 00:00	BMS	FIELD
Groundwater Elevation (Field)	**935.73**	Feet MSL	N/A	N/A	1			09/06/2018 00:00	BMS	FIELD
Odor (Field)	**NO**		N/A	N/A	1			09/06/2018 00:00	BMS	FIELD
pH (Field)	**6.41**	S.U.	N/A	N/A	1			09/06/2018 00:00	BMS	FIELD
Temperature (Field)	**10.23**	Deg. C	N/A	N/A	1			09/06/2018 00:00	BMS	FIELD
Turbidity (Field)	**YES**		N/A	N/A	1			09/06/2018 00:00	BMS	FIELD
Inorganic Results										
Alkalinity Dissolved	**360**	mg/L	6.0	19	1			09/12/2018 10:40	LJS	EPA 310 2
Dissolved Chloride	**5.4**	mg/L	1.0	3.2	1			09/11/2018 21:24	DGS	EPA 9056A
Metals Results										
Dissolved Hardness	**266**	mg/L	0 18	0.61	1			09/11/2018 19:07	NAH	SM2340B/6010

CT LAB Sample#: 174311 Sample Description: MW-29 License/Well #: 3150/049 Sampled: 09/07/2018

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Color (Field)	**CLEAR**		N/A	N/A	1			09/07/2018 00:00	BMS	FIELD
Conductivity (Field)	**285**	umhos/cm	N/A	N/A	1			09/07/2018 00:00	BMS	FIELD
Groundwater Elevation (Field)	**944.53**	Feet MSL	N/A	N/A	1			09/07/2018 00:00	BMS	FIELD
Odor (Field)	**NO**		N/A	N/A	1			09/07/2018 00:00	BMS	FIELD
pH (Field)	**6.71**	S.U.	N/A	N/A	1			09/07/2018 00:00	BMS	FIELD
Temperature (Field)	**10.18**	Deg. C	N/A	N/A	1			09/07/2018 00:00	BMS	FIELD

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

CT LAB Sample#: 174311 Sample Description: MW-29 License/Well #: 3150/049 Sampled: 09/07/2018

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Turbidity (Field)	**NO**		N/A	N/A				09/07/2018 00:00	BMS	FIELD
Inorganic Results										
Alkalinity Dissolved	**170**	mg/L	6.0	19				09/12/2018 10:41	LJS	EPA 310.2
Dissolved Chloride	**1.3**	mg/L	1.0 *	3.2				09/11/2018 21:44	DGS	EPA 9056A
Metals Results										
Dissolved Hardness	**140**	mg/L	0.18	0.61				09/11/2018 19:15	NAH	SM2340B/6010

CT LAB Sample#: 174312 Sample Description: MW-30 License/Well #: 3150/050 Sampled: 09/07/2018

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Color (Field)	**TAN**		N/A	N/A				09/07/2018 00:00	BMS	FIELD
Conductivity (Field)	**221**	umhos/cm	N/A	N/A				09/07/2018 00:00	BMS	FIELD
Groundwater Elevation (Field)	**946.05**	Feet MSL	N/A	N/A				09/07/2018 00:00	BMS	FIELD
Odor (Field)	**NO**		N/A	N/A				09/07/2018 00:00	BMS	FIELD
pH (Field)	**6.69**	S.U.	N/A	N/A				09/07/2018 00:00	BMS	FIELD
Temperature (Field)	**10.09**	Deg. C	N/A	N/A				09/07/2018 00:00	BMS	FIELD
Turbidity (Field)	**YES**		N/A	N/A				09/07/2018 00:00	BMS	FIELD
Inorganic Results										
Alkalinity Dissolved	**130**	mg/L	6.0	19				09/12/2018 10:42	LJS	EPA 310.2
Dissolved Chloride	<1 0	mg/L	1.0	3.2				09/11/2018 22:04	DGS	EPA 9056A
Metals Results										
Dissolved Hardness	**108**	mg/L	0.18	0.61				09/11/2018 19:44	NAH	SM2340B/6010

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

CT LAB Sample#: 174313 Sample Description: MW-30P License/Well #: 3150/051 Sampled: 09/07/2018

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Color (Field)	**CLEAR**		N/A	N/A	1			09/07/2018 00:00	BMS	FIELD
Conductivity (Field)	**259**	umhos/cm	N/A	N/A	1			09/07/2018 00:00	BMS	FIELD
Groundwater Elevation (Field)	**939.32**	Feet MSL	N/A	N/A	1			09/07/2018 00:00	BMS	FIELD
Odor (Field)	**NO**		N/A	N/A	1			09/07/2018 00:00	BMS	FIELD
pH (Field)	**6.69**	S.U	N/A	N/A	1			09/07/2018 00:00	BMS	FIELD
Temperature (Field)	**10.08**	Deg. C	N/A	N/A	1			09/07/2018 00:00	BMS	FIELD
Turbidity (Field)	**NO**		N/A	N/A	1			09/07/2018 00:00	BMS	FIELD
Inorganic Results										
Alkalinity Dissolved	**150**	mg/L	6.0	19	1			09/12/2018 10:43	LJS	EPA 310.2
Dissolved Chloride	**1.2**	mg/L	1.0 *	3.2	1			09/11/2018 22:24	DGS	EPA 9056A
Metals Results										
Dissolved Hardness	**128**	mg/L	0.18	0.61	1			09/11/2018 19:52	NAH	SM2340B/6010

CT LAB Sample#: 174314 Sample Description: MW-31 License/Well #: 3150/052 Sampled: 09/07/2018

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Color (Field)	**TAN**		N/A	N/A	1			09/07/2018 00:00	BMS	FIELD
Conductivity (Field)	**467**	umhos/cm	N/A	N/A	1			09/07/2018 00:00	BMS	FIELD
Groundwater Elevation (Field)	**944.62**	Feet MSL	N/A	N/A	1			09/07/2018 00:00	BMS	FIELD
Odor (Field)	**NO**		N/A	N/A	1			09/07/2018 00:00	BMS	FIELD
pH (Field)	**6.72**	S.U.	N/A	N/A	1			09/07/2018 00:00	BMS	FIELD
Temperature (Field)	**10.12**	Deg. C	N/A	N/A	1			09/07/2018 00:00	BMS	FIELD

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

CT LAB Sample#: 174314 Sample Description: MW-31 License/Well #: 3150/052 Sampled: 09/07/2018

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Turbidity (Field)	**YES**		N/A	N/A	1			09/07/2018 00:00	BMS	FIELD
Inorganic Results										
Alkalinity Dissolved	**290**	mg/L	6.0	19	1			09/12/2018 10:46	LJS	EPA 310 2
Dissolved Chloride	**1.5**	mg/L	1.0 *	3.2	1			09/11/2018 22:44	DGS	EPA 9056A
Metals Results										
Dissolved Hardness	**241**	mg/L	0 18	0.61	1			09/11/2018 19:59	NAH	SM2340B/6010

CT LAB Sample#: 174315 Sample Description: TRIP BLANK License/Well #: 3150/999 Sampled: 09/07/2018

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Organic Results										
1,1,1,2-Tetrachloroethane	<0.60	ug/L	0.60	1.9	1			09/12/2018 12:12	AGK	EPA 8260C
1,1,1-Trichloroethane	<0.50	ug/L	0.50	1.8	1			09/12/2018 12:12	AGK	EPA 8260C
1,1,2,2-Tetrachloroethane	<0.70	ug/L	0.70	2.4	1			09/12/2018 12:12	AGK	EPA 8260C
1,1,2-Trichloroethane	<0.40	ug/L	0.40	1.5	1			09/12/2018 12:12	AGK	EPA 8260C
1,1-Dichloroethane	<0.30	ug/L	0.30	1.1	1			09/12/2018 12:12	AGK	EPA 8260C
1,1-Dichloroethene	<0.40	ug/L	0.40	1.5	1			09/12/2018 12:12	AGK	EPA 8260C
1,1-Dichloropropene	<0.70	ug/L	0.70	2.2	1			09/12/2018 12:12	AGK	EPA 8260C
1,2,3-Trichlorobenzene	<0.80	ug/L	0.80	2.6	1			09/12/2018 12:12	AGK	EPA 8260C
1,2,3-Trichloropropane	<0.60	ug/L	0.60	1.9	1			09/12/2018 12:12	AGK	EPA 8260C
1,2,4-Trichlorobenzene	<0.50	ug/L	0.50	1.7	1			09/12/2018 12:12	AGK	EPA 8260C
1,2,4-Trimethylbenzene	<0.40	ug/L	0.40	1.2	1			09/12/2018 12:12	AGK	EPA 8260C
1,2-Dibromo-3-chloropropane	<0.70	ug/L	0.70	2.4	1			09/12/2018 12:12	AGK	EPA 8260C
1,2-Dibromoethane	<0.60	ug/L	0.60	1.8	1			09/12/2018 12:12	AGK	EPA 8260C

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

CT LAB Sample#: 174315 Sample Description: TRIP BLANK License/Well #: 3150/999 Sampled: 09/07/2018

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
1,2-Dichlorobenzene	<0.60	ug/L	0.60	1.9	1			09/12/2018 12:12	AGK	EPA 8260C
1,2-Dichloroethane	<0.26	ug/L	0.26	0.87	1			09/12/2018 12:12	AGK	EPA 8260C
1,2-Dichloropropane	<0.40	ug/L	0.40	1.4	1			09/12/2018 12:12	AGK	EPA 8260C
1,3,5-Trimethylbenzene	<0.40	ug/L	0.40	1.3	1			09/12/2018 12:12	AGK	EPA 8260C
1,3-Dichlorobenzene	<0.50	ug/L	0 50	1.8	1			09/12/2018 12:12	AGK	EPA 8260C
1,3-Dichloropropane	<0.50	ug/L	0.50	1.6	1			09/12/2018 12:12	AGK	EPA 8260C
1,4-Dichlorobenzene	<0.60	ug/L	0.60	2.0	1			09/12/2018 12:12	AGK	EPA 8260C
2,2-Dichloropropane	<0.50	ug/L	0.50	1.6	1			09/12/2018 12:12	AGK	EPA 8260C
2-Butanone	<4.0	ug/L	4.0	14	1			09/12/2018 12:12	AGK	EPA 8260C
2-Chlorotoluene	<0.40	ug/L	0.40	1.4	1			09/12/2018 12:12	AGK	EPA 8260C
2-Hexanone	<7.0	ug/L	7.0	24	1			09/12/2018 12:12	AGK	EPA 8260C
4-Chlorotoluene	<0.40	ug/L	0.40	1.5	1			09/12/2018 12:12	AGK	EPA 8260C
4-Methyl-2-pentanone	<6 0	ug/L	6.0	19	1			09/12/2018 12:12	AGK	EPA 8260C
Acetone	<9.0	ug/L	9.0	30	1			09/12/2018 12:12	AGK	EPA 8260C
Benzene	<0 24	ug/L	0.24	0.81	1			09/12/2018 12:12	AGK	EPA 8260C
Bromobenzene	<0.60	ug/L	0.60	1.9	1			09/12/2018 12:12	AGK	EPA 8260C
Bromochloromethane	<0.80	ug/L	0.80	2.5	1			09/12/2018 12:12	AGK	EPA 8260C
Bromodichloromethane	<0 40	ug/L	0 40	1.4	1			09/12/2018 12:12	AGK	EPA 8260C
Bromoform	<0.70	ug/L	0.70	2.3	1			09/12/2018 12:12	AGK	EPA 8260C
Bromomethane	<0.70	ug/L	0.70	2.4	1			09/12/2018 12:12	AGK	EPA 8260C
Carbon disulfide	<0.50	ug/L	0.50	1.6	1			09/12/2018 12:12	AGK	EPA 8260C
Carbon tetrachloride	<0.50	ug/L	0.50	1.6	1			09/12/2018 12:12	AGK	EPA 8260C
Chlorobenzene	<0.50	ug/L	0.50	1.5	1			09/12/2018 12:12	AGK	EPA 8260C
Chloroethane	<0.50	ug/L	0 50	1.6	1			09/12/2018 12:12	AGK	EPA 8260C
Chloroform	<0.30	ug/L	0 30	0.90	1			09/12/2018 12:12	AGK	EPA 8260C

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

CT LAB Sample#: 174315 Sample Description: TRIP BLANK License/Well #: 3150/999 Sampled: 09/07/2018

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Chloromethane	<0 70	ug/L	0.70	2.5	1			09/12/2018 12:12	AGK	EPA 8260C
cis-1,2-Dichloroethene	<0.30	ug/L	0.30	1.0	1			09/12/2018 12:12	AGK	EPA 8260C
cis-1,3-Dichloropropene	<0 40	ug/L	0.40	1.2	1			09/12/2018 12:12	AGK	EPA 8260C
Dibromochloromethane	<0.40	ug/L	0.40	1.4	1			09/12/2018 12:12	AGK	EPA 8260C
Dibromomethane	<0 80	ug/L	0.80	2.5	1			09/12/2018 12:12	AGK	EPA 8260C
Dichlorodifluoromethane	<0.40	ug/L	0.40	1.5	1			09/12/2018 12:12	AGK	EPA 8260C
Diisopropyl ether	<0.29	ug/L	0.29	0.97	1			09/12/2018 12:12	AGK	EPA 8260C
Ethylbenzene	<0.30	ug/L	0.30	1.1	1			09/12/2018 12:12	AGK	EPA 8260C
Hexachlorobutadiene	<0.90	ug/L	0.90	2.9	1			09/12/2018 12:12	AGK	EPA 8260C
Isopropylbenzene	<0.40	ug/L	0 40	1.4	1			09/12/2018 12:12	AGK	EPA 8260C
m & p-Xylene	<0.50	ug/L	0.50	1.8	1			09/12/2018 12:12	AGK	EPA 8260C
Methyl tert-butyl ether	<0.30	ug/L	0.30	1.1	1			09/12/2018 12:12	AGK	EPA 8260C
Methylene chloride	<0.50	ug/L	0.50	1.7	1			09/12/2018 12:12	AGK	EPA 8260C
n-Butylbenzene	<0 40	ug/L	0 40	1.2	1			09/12/2018 12:12	AGK	EPA 8260C
n-Propylbenzene	<0.50	ug/L	0 50	1.8	1			09/12/2018 12:12	AGK	EPA 8260C
Naphthalene	<0.70	ug/L	0.70	2.2	1			09/12/2018 12:12	AGK	EPA 8260C
o-Xylene	<0.40	ug/L	0.40	1.4	1			09/12/2018 12:12	AGK	EPA 8260C
p-Isopropyltoluene	<0.50	ug/L	0 50	1.5	1			09/12/2018 12:12	AGK	EPA 8260C
sec-Butylbenzene	<0.40	ug/L	0 40	1.3	1			09/12/2018 12:12	AGK	EPA 8260C
Styrene	<0.50	ug/L	0.50	1.7	1			09/12/2018 12:12	AGK	EPA 8260C
tert-Butylbenzene	<0.40	ug/L	0 40	1.4	1			09/12/2018 12:12	AGK	EPA 8260C
Tetrachloroethene	<0.50	ug/L	0.50	1.8	1			09/12/2018 12:12	AGK	EPA 8260C
Tetrahydrofuran	<3.0	ug/L	3.0	10	1			09/12/2018 12:12	AGK	EPA 8260C
Toluene	<0.30	ug/L	0 30	1.1	1			09/12/2018 12:12	AGK	EPA 8260C
trans-1,2-Dichloroethene	<0.60	ug/L	0.60	1.9	1			09/12/2018 12:12	AGK	EPA 8260C

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

CT LAB Sample#: 174315 Sample Description: TRIP BLANK License/Well #: 3150/999 Sampled: 09/07/2018

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
trans-1,3-Dichloropropene	<0 40	ug/L	0.40	1.4	1			09/12/2018 12:12	AGK	EPA 8260C
Trichloroethene	<0 30	ug/L	0.30	1.0	1			09/12/2018 12:12	AGK	EPA 8260C
Trichlorofluoromethane	<0 30	ug/L	0.30	1.1	1			09/12/2018 12:12	AGK	EPA 8260C
Vinyl chloride	<0 19	ug/L	0.19	0.64	1			09/12/2018 12:12	AGK	EPA 8260C

CT LAB Sample#: 174326 Sample Description: MW-25 License/Well #: 3150/045 Sampled: 09/07/2018

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Groundwater Elevation (Field)	**944.84**	Feet MSL	N/A	N/A	1			09/07/2018 00:00	BMS	FIELD

CT LAB Sample#: 174327 Sample Description: MW-26 License/Well #: 3150/046 Sampled: 09/07/2018

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Groundwater Elevation (Field)	**944.94**	Feet MSL	N/A	N/A	1			09/07/2018 00:00	BMS	FIELD

CT LAB Sample#: 174328 Sample Description: MW-27 License/Well #: 3150/047 Sampled: 09/07/2018

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Groundwater Elevation (Field)	**946.69**	Feet MSL	N/A	N/A	1			09/07/2018 00:00	BMS	FIELD

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

CT LAB Sample#: 174329 Sample Description: MW-28 License/Well #: 3150/048 Sampled: 09/07/2018

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Groundwater Elevation (Field)	**946.99**	Feet MSL	N/A	N/A	1			09/07/2018 00:00	BMS	FIELD

CT LAB Sample#: 174330 Sample Description: GP-NORTH License/Well #: 3150/036 Sampled: 09/07/2018

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Air Temperature (Field)	**63**	Deg. F	N/A	N/A	1			09/07/2018 00:00	BMS	FIELD
Barometric Pressure (Field)	**742**	mm of Hg	N/A	N/A	1			09/07/2018 00:00	BMS	FIELD
Barometric Trend (Field)	**-1**	(-1,0,+1)	N/A	N/A	1			09/07/2018 00:00	BMS	FIELD
Methane Gas (Field)	**0**	%	N/A	N/A	1			09/07/2018 00:00	BMS	FIELD
Oxygen Gas (Field)	**17.1**	%	N/A	N/A	1			09/07/2018 00:00	BMS	FIELD

CT LAB Sample#: 174331 Sample Description: GP-WEST License/Well #: 3150/037 Sampled: 09/07/2018

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Air Temperature (Field)	**63**	Deg. F	N/A	N/A	1			09/07/2018 00:00	BMS	FIELD
Barometric Pressure (Field)	**742**	mm of Hg	N/A	N/A	1			09/07/2018 00:00	BMS	FIELD
Barometric Trend (Field)	**-1**	(-1,0,+1)	N/A	N/A	1			09/07/2018 00:00	BMS	FIELD
Methane Gas (Field)	**0**	%	N/A	N/A	1			09/07/2018 00:00	BMS	FIELD
Oxygen Gas (Field)	**16.9**	%	N/A	N/A	1			09/07/2018 00:00	BMS	FIELD

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

CT LAB Sample#: 174332 Sample Description: LHW-5 License/Well #: 3150/024 Sampled: 09/07/2018

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Leachate Depth (Field)	**34.18**	Feet	N/A	N/A	1			09/07/2018 00:00	BMS	FIELD

CT LAB Sample#: 174333 Sample Description: LHW-6 License/Well #: 3150/025 Sampled: 09/07/2018

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Leachate Depth (Field)	**20.81**	Feet	N/A	N/A	1			09/07/2018 00:00	BMS	FIELD

CT LAB Sample#: 174334 Sample Description: LHW-7 License/Well #: 3150/026 Sampled: 09/07/2018

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Leachate Depth (Field)	**14.38**	Feet	N/A	N/A	1			09/07/2018 00:00	BMS	FIELD

CT LAB Sample#: 174335 Sample Description: LHW-8 License/Well #: 3150/027 Sampled: 09/07/2018

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Comment - Well Dry (Field)	**DRY**		N/A	N/A	1			09/07/2018 00:00	BMS	FIELD

CT LAB Sample#: 174336 Sample Description: LYSIMETER #1 License/Well #: 3150/030 Sampled: 09/07/2018

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

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

CT LAB Sample#: 174336 Sample Description: LYSIMETER #1 License/Well #: 3150/030 Sampled: 09/07/2018

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Lysimeter Discharge (Field)	**45.3**	Gal	N/A	N/A	1			09/07/2018 00:00	BMS	FIELD
Color (Field)	**CLEAR**		N/A	N/A	1			09/07/2018 00:00	BMS	FIELD
Conductivity (Field)	**1485**	umhos/cm	N/A	N/A	1			09/07/2018 00:00	BMS	FIELD
Odor (Field)	**NO**		N/A	N/A	1			09/07/2018 00:00	BMS	FIELD
pH (Field)	**6.68**	S.U.	N/A	N/A	1			09/07/2018 00:00	BMS	FIELD
Temperature (Field)	**18.25**	Deg. C	N/A	N/A	1			09/07/2018 00:00	BMS	FIELD
Turbidity (Field)	**NO**		N/A	N/A	1			09/07/2018 00:00	BMS	FIELD
Inorganic Results										
Alkalinity Total	**300**	mg/L	6.0	19	1			09/12/2018 10:51	LJS	EPA 310.2
Total COD	<14	mg/L	14	46	1		09/24/2018 15:00	09/25/2018 14:00	SAW	EPA 410.4
Total Kjeldahl Nitrogen	**0.56**	mg/L	0.23 *	0.76	1		09/12/2018 09:00	09/14/2018 12:42	SAW	EPA 351.2
Total Chloride	**18**	mg/L	1.0	3.2	1			09/11/2018 23:44	DGS	EPA 9056A
Total Sulfate	**540**	mg/L	16	50	20			09/12/2018 00:04	DGS	EPA 9056A
Metals Results										
Total Sodium	**22.9**	mg/L	0.10	0.35	1		09/11/2018 13:25	09/14/2018 15:27	MDS	EPA 6010C
Total Hardness	**773**	mg/L	0.13	0.42	1		09/11/2018 13:25	09/12/2018 17:05	NAH	SM2340B/6010C

CT LAB Sample#: 174337 Sample Description: LYSIMETER #2 License/Well #: 3150/031 Sampled: 09/07/2018

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Lysimeter Discharge (Field)	**163.5**	Gal	N/A	N/A	1			09/07/2018 00:00	BMS	FIELD
Color (Field)	**TAN**		N/A	N/A	1			09/07/2018 00:00	BMS	FIELD

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

CT LAB Sample#: 174337 Sample Description: LYSIMETER #2 License/Well #: 3150/031 Sampled: 09/07/2018

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Conductivity (Field)	**1103**	umhos/cm	N/A	N/A	1			09/07/2018 00:00	BMS	FIELD
Odor (Field)	**NO**		N/A	N/A	1			09/07/2018 00:00	BMS	FIELD
pH (Field)	**6.79**	S U	N/A	N/A	1			09/07/2018 00:00	BMS	FIELD
Temperature (Field)	**18.66**	Deg. C	N/A	N/A	1			09/07/2018 00:00	BMS	FIELD
Turbidity (Field)	**YES**		N/A	N/A	1			09/07/2018 00:00	BMS	FIELD
Inorganic Results										
Alkalinity Total	**370**	mg/L	6.0	19	1			09/12/2018 10:52	LJS	EPA 310.2
Total COD	**16**	mg/L	14 *	46	1		09/24/2018 15:00	09/25/2018 14:00	SAW	EPA 410 4
Total Kjeldahl Nitrogen	<0.23	mg/L	0.23	0.76	1		09/12/2018 09:00	09/14/2018 12:43	SAW	EPA 351.2
Total Chloride	**130**	mg/L	20	64	20			09/12/2018 00:44	DGS	EPA 9056A
Total Sulfate	**52**	mg/L	0.80	2.5	1			09/12/2018 00:24	DGS	EPA 9056A
Metals Results										
Total Sodium	**12.7**	mg/L	0.10	0.35	1		09/11/2018 13:25	09/14/2018 15:30	MDS	EPA 6010C
Total Hardness	**527**	mg/L	0.13	0.42	1		09/11/2018 13:25	09/12/2018 17:13	NAH	SM2340B/6010C

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

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

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

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

QC Qualifiers

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

Current CT Laboratories Certifications

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

Rev. 02/2017 1272

Page 1 of 6

Company: MSA Professional
Project Contact: Dick Lutz CT L
Telephone: 356-2777
Project Name: Adams Co R&R
Project #: 32030
Location: WI
Sampled By: David

Folder # 139233
Company: MSA PROFESSIONAL S
Project: ADAMS CO R&R
Logged By: ILS PM ET

1592.0

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

Program: SDWA NPDES Other

PO#

Report To: MSA
EMAIL:
Company:
Address: 12300 South Blvd, Baraboo WI 53913

Invoice To:* Same
EMAIL:
Company:
Address:

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

Client Special Instructions

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

Collection Date	Collection Time	Matrix	Grab/ Comp	#	Sample ID Description	Filtered? Y/N	ANALYSES REQUESTED	Total # Containers	Designated MS/MSD	CT Lab ID # (Lab use only)
9/6/18	1500	GW	G		Trip Blank 1	N	X X X X	2		174286
					MW-2 007		X X X X	2		174287
					Trip Blank 2		X X X X	2		174288
					Trip Blank 3		X X X X	2		174289
					MW-7 009	N/A	X X X X X	5		174290
					MW-7D 010	N	X X X X	2		174291
					MW-9 012		X X X X	2		174292
					MW-14 013	T/N	X X X X X	5		174293
					MW-20 040	N	X X X X	2		174294
					MW-21 041		X X X X	2		174295
					MW-22 042		X X X X	2		174296
							X			

Relinquished by: David Date/Time 9/7/18

Received by: Date/Time

Received By: Date/Time 9/7/18 1530

Received for Laboratory by: Date/Time 9/8/18 1040

Lab Use Only
Ice Present Yes No
Temp 2.2 °C
Cooler # 3655

Rev. 02/2017

CHAIN OF CUSTODY

Page 2 of 2

CT LABORATORIES

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

Company: [illegible]
Project Contact: [illegible]
Telephone: 356-2771
Project Name: Anderson La Rue
Project #: 3150
Location: Lot
Sampled By: David Fitzsimmons

Lab Use Only
Place Header Sticker Here
CT # 3150
13.9285

Program
SDWA NPDES
Solid Waste Other

PO #

Report to:
EMAIL:
Company:
Address: 250 South Blvd Baraboo WI 53913

Invoice To:*
EMAIL:
Company:
Address:

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

Client Special Instructions

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

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

Collection Date	Collection Time	Matrix	Grab/ Comp	Sampling #	Sample ID Description	Filtered? Y/N	ANALYSES REQUESTED: Fill in Spaces with Bottles per Test	Total # Containers	Designated MS/MSD	CT Lab ID # (Lab use only)
[illegible]		GW	Comp		[illegible]	Y	X X X X	2		174297
1		1	1		MW-15D 0819	1	X X X X	2		174298
					MW-19 0816		X X X X	2		174299
					MW-16D 0817	1	X X X X	2		174300
					MW-16B 0816	N	X X X X X	5		174301
					MW-17P 0815	Y	X X X X	2		174302
					MW-17 0814	N	X X X X X	5		174303
					MW-3P 0826	Y	X X X X	2		174304
					MW-3 0825	1	X X X X	2		174305
					MW-2D 0824		X X X X	2		174306
					MW-2 0823		X X X X	2		174307
		L	L		MW-1D 0822	1	X X X X	2		174308

Relinquished by:	Date/Time	Received By:	Date/Time	Lab Use Only
[signature]	9/7/16	[signature]	9/7/16 1530	Ice Present? Yes No
Received by:	Date/Time	Received for Laboratory by:	Date/Time	Temp 3.2 °C
[signature]		[signature]	9/8/16 1040	Cooler # 5255 Lacs

Rev. 02/2017

CHAIN OF CUSTODY

Page 2 of 2

Company: WSP

Project Contact: D Krueger

Telephone: 356-2771

Project Name: Admiral LC #3150

Project #: 32030

Location: WI

Sampled By: David Zimmerman

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:

181757

Program:
CWM RCRA SDWA NPDES
Solid Waste Other _____
POTW

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

Invoice To:* Same
EMAIL:
Company:
Address:

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

Client Special Instructions

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

ANALYSES REQUESTED

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

Collection Date	Collection Time	Matrix	Grab/ Comp	Sample #	Sample ID Description	Filtered? Y/N	Fill in Spaces with Bottles per Test	Total # Containers	Designated MS/MSD	CT Lab ID # (Lab use only)
9/6/18	1300	GW	G		MW-11 Dup 0001	Y	X X X X	2		174314 ~~315~~
"					MW-1 0001		X X X X	2		174310
9/7/18					MW-29 049		X X X X	2		174311 ~~312~~
					MW-30 050		X X X X	2		174312 ~~313~~
					MW-30D 051		X X X X	2		174313 ~~314~~
					MW-31 052		X X X X	2		174314 ~~315~~
					Trip Blank	N	X	2		174315

Relinquished by: [signature] Date/Time 9/7/18

Received by: Date/Time

Received By: [signature] Date/Time 9/7/18 1530

Received for Laboratory by: [signature] Date/Time 9/8/18 1040

Lab Use Only
Ice Present Yes No
Temp 2.2 IR Gun
Cooler # 3233 Cool 3

Rev. 02/2017

CHAIN OF CUSTODY

Page 4 of 6

CT LABORATORIES

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

Company: msa Professional
Project Contact: Dave Lentz
Telephone: 356-2771
Project Name: Palermo Co Lf
Project #: 32530
Location: Duty
Sampled By: Dave Hellenbrand

Lab Use Only
Place Affixable Bottles Here
3150

Program:
CWM RCRA SDWA NPDES
Solid Waste Other _____

PO #

Report To:
EMAIL:
Company: msa
Address: 230 South Bluff
Baraboo, WI 53913

Invoice To:*
EMAIL:
Company: Same
Address:

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

Client Special Instructions

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

ANALYSES REQUESTED

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

Collection Date	Collection Time	Matrix	Grab/ Comp	Sample #	Sample ID Description		Filtered? Y/N	Fill in Spaces with Bottles per Test	Total # Containers	Designated MS/MSD	CT Lab ID # (Lab use only)
9/6/18		SW	G		MW-25	0945	N	X	3		174326
		"	"		MW-26	0980	"	X	3		174327
		"	"		MW-27	0947	"	X	3		174328
↓		↓	↓		MW-28	0946	↓	X	3		174329

Relinquished by: Dave Hellenbrand
Date/Time: 9/7/18
Received By:
Date/Time: 9/7/18 1530

Received by:
Date/Time
Received for Laboratory by:
Date/Time: 9/8/18 1040

Lab Use Only
Ice Present: (Yes) No
Temp: 2-2 °C Blank
Cooler #: 5211 Ice Bag

Rev. 02/2017

CHAIN OF CUSTODY

Page 1 of 2

Company: MSA Professional Services
Project Contact: Dick Lutz
Telephone: 356-2771
Project Name: Fitchburg Landfill
Project #: 32030
Location: WI
Sampled By: Dick Fitzsimmons

CT LABORATORIES

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

Lab Use Only
Place Shipping Sticker Here
#3152
1-17-17

Program:
CWM RCRA SDWA NPDES
Solid Waste Other _____

PO #

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

Invoice To:*
EMAIL:
Company: Same
Address:

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

Client Special Instructions

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

ANALYSES REQUESTED

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

Collection Date	Collection Time	Matrix	Grab/ Comp	# Containers	Sample ID Description	Filtered? Y/N						Total # Containers	Designated MS/MSD	CT Lab ID # (Lab use only)
						Fill in Spaces with Bottles per Test								
9/6/18		A	G		GP-MW-036	N	X	X	X			0		174330
		L			GP-MW-037		X	X	X			0		174331
		GW			LHW-5 024					X		0		174332
					LHW-10 025					X		0		174333
					LHW-7 026					X		0		174334
					LHW-6 027					X		0		174335

Relinquished by: [signature]
Date/Time 9/7/18
Received by:
Date/Time

Received By: [signature]
Date/Time 9/7/18 1530
Received for Laboratory by: [signature]
Date/Time 9/10/18 1040

Lab Use Only
Ice Present
Temp 2.4 °C
Cooler # 3

Rev. 02/2017

CHAIN OF CUSTODY

Page 3 of 6

Company: [illegible] Professional

Project Contact: Dick Lugstein

Telephone: 356-2771

Project Name: Adams Co 24

Project #: 320 30

Location: Wt

Sampled By: David Fitzsimmons

CT LABORATORIES

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

Lab Use Only
Place Header Sticker Here
3152

Program:
QSM RCRA SDWA NPDES
Solid Waste Other _____

PO #

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

Invoice To:*
EMAIL: Same
Company:
Address:

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

Client Special Instructions

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

ANALYSES REQUESTED

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

Collection Date	Collection Time	Matrix	Grab/ Comp	Sample #	Sample ID Description	Filtered? Y/N	Fill in Spaces with Bottles per Test									Total # Containers	Designated MS/MSD	CT Lab ID # (Lab use only)
9/17/18	1530	GW	G		[illegible] #1	N	X	X	X	X	X	X	X	X	X	3		174336
1		1	1		[illegible] #2-9	1	X	X	X	X	X	X	X	X	X	3		174337

Relinquished by: [signature] Date/Time: 9/17/18

Received by: Date/Time

Received By: [signature] Date/Time: 9/17/18 1530

Received for Laboratory by: [signature] Date/Time: 9/18 1040

Lab Use Only
Ice Present Yes No
Temp 2.2 IR Gun
Cooler # 5231 6054

32030 leachate

CT LABORATORIES
delivering more than data from your environmental analyses

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

ANALYTICAL REPORT

MSA PROFESSIONAL SERVICES
DICK LYSTER
1230 SOUTH BLVD
BARABOO, WI 53913

Project Name: ADAMS CO R&R
Project Phase:
Contract #: 1272
Project #: 32030
Folder #: 139177
Purchase Order #:

Arrival Temperature: See COC
Report Date: 09/20/2018
Date Received: 09/06/2018
Reprint Date: 09/25/2018

CT LAB Sample#: 173540 Sample Description: LEACHATE License/Well #: 03150/035 Sampled: 09/06/2018

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Color (Field)	**BLACK**		N/A	N/A	1			09/06/2018 00:00	SUB	FIELD
Conductivity (Field)	**5580**	umhos/cm	N/A	N/A	1			09/06/2018 00:00	SUB	FIELD
Odor (Field)	**YES**		N/A	N/A	1			09/06/2018 00:00	SUB	FIELD
pH (Field)	**6.44**	S.U.	N/A	N/A	1			09/06/2018 00:00	SUB	FIELD
Temperature (Field)	**21.99**	Deg. C	N/A	N/A	1			09/06/2018 00:00	SUB	FIELD
Turbidity (Field)	**YES**		N/A	N/A	1			09/06/2018 00:00	SUB	FIELD
Inorganic Results										
BOD 5-Day	**290**	mg/L	120	N/A	1		09/06/2018 14:00	09/11/2018 11:25	LJS	SM 5210B
Total COD	**830**	mg/L	28	92	2		09/10/2018 10:00	09/11/2018 12:00	SAW	EPA 410.4
Total Kjeldahl Nitrogen	**120**	mg/L	9.2	30	20	M,Y	09/12/2018 09:00	09/14/2018 13:12	SAW	EPA 351.2
Total Suspended Solids	**51**	mg/L	10		1			09/07/2018 14:05	CLB	SM 2540D
Ammonia Nitrogen Total	**240**	mg/L	5 0	17	50			09/11/2018 15:46	SAW	SM 4500-NH3H
Total Chloride	**470**	mg/L	50	160	50	M		09/13/2018 23:54	AGK	EPA 9056A
Total Sulfate	**19**	mg/L	0 80	2.5	1			09/13/2018 23:35	DGS	EPA 9056A
Alkalinity	**2400**	mg/L	4.0	4.0	1			09/12/2018 14:00	LJS	SM 2320B

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

CT LAB Sample#: 173540 Sample Description: LEACHATE License/Well #: 03150/035 Sampled: 09/06/2018

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Metals Results										
Total Cadmium	<0 60	ug/L	0.60	2.2			09/07/2018 08:35	09/10/2018 23:16	NAH	EPA 6010C
Total Iron	**4.56**	mg/L	0.068	0.22		M	09/07/2018 08:35	09/10/2018 23:16	NAH	EPA 6010C
Total Lead	<2.8	ug/L	2.8	9.2			09/07/2018 08:35	09/10/2018 23:16	NAH	EPA 6010C
Total Manganese	**1460**	ug/L	6.8	23			09/07/2018 08:35	09/10/2018 23:16	NAH	EPA 6010C
Total Mercury	**0.18**	ug/L	0.020	0.066			09/12/2018 11:35	09/13/2018 09:34	LJF	EPA 7470A
Total Sodium	**550**	mg/L	1.0	3.5			09/07/2018 08:35	09/18/2018 11:37	MDS	EPA 6010C
Total Hardness	**766**	mg/L	0.25	0.85			09/07/2018 08:35	09/10/2018 23:16	NAH	SM2340B/6010C
Organic Results										
Volatile Organic Compounds 8260 Comments: Suspected methylene chloride laboratory contamination										
1,1,1,2-Tetrachloroethane	<3.0	ug/L	3.0	9 5	5			09/11/2018 18:22	RLD	EPA 8260C
1,1,1-Trichloroethane	<2.5	ug/L	2 5	9.0				09/11/2018 18:22	RLD	EPA 8260C
1,1,2,2-Tetrachloroethane	<3.5	ug/L	3.5	12	5			09/11/2018 18:22	RLD	EPA 8260C
1,1,2-Trichloroethane	<2.0	ug/L	2.0	7.5	5			09/11/2018 18:22	RLD	EPA 8260C
1,1-Dichloroethane	<1.5	ug/L	1.5	5.5	5			09/11/2018 18:22	RLD	EPA 8260C
1,1-Dichloroethene	<2.0	ug/L	2.0	7.5	5			09/11/2018 18:22	RLD	EPA 8260C
1,1-Dichloropropene	<3.5	ug/L	3.5	11	5			09/11/2018 18:22	RLD	EPA 8260C
1,2,3-Trichlorobenzene	<4 0	ug/L	4.0	13	5			09/11/2018 18:22	RLD	EPA 8260C
1,2,3-Trichloropropane	<3.0	ug/L	3.0	9.5	5			09/11/2018 18:22	RLD	EPA 8260C
1,2,4-Trichlorobenzene	<2.5	ug/L	2.5	8 5	5			09/11/2018 18:22	RLD	EPA 8260C
1,2,4-Trimethylbenzene	**2.4**	ug/L	2.0 *	6.0	5			09/11/2018 18:22	RLD	EPA 8260C
1,2-Dibromo-3-chloropropane	<3 5	ug/L	3.5	12	5			09/11/2018 18:22	RLD	EPA 8260C
1,2-Dibromoethane	<3.0	ug/L	3 0	9 0	5			09/11/2018 18:22	RLD	EPA 8260C
1,2-Dichlorobenzene	<3.0	ug/L	3 0	9.5	5			09/11/2018 18:22	RLD	EPA 8260C

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

CT LAB Sample#: 173540 Sample Description: LEACHATE License/Well #: 03150/035 Sampled: 09/06/2018

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Volatile Organic Compounds 8260 Comments Suspected methylene chloride laboratory contamination										
1,2-Dichloroethane	<1.3	ug/L	1.3	4.4	5			09/11/2018 18:22	RLD	EPA 8260C
1,2-Dichloropropane	<2.0	ug/L	2.0	7.0	5			09/11/2018 18:22	RLD	EPA 8260C
1,3,5-Trimethylbenzene	<2.0	ug/L	2.0	6.5	5			09/11/2018 18:22	RLD	EPA 8260C
1,3-Dichlorobenzene	<2.5	ug/L	2.5	9.0	5			09/11/2018 18:22	RLD	EPA 8260C
1,3-Dichloropropane	<2.5	ug/L	2.5	8.0	5			09/11/2018 18:22	RLD	EPA 8260C
1,4-Dichlorobenzene	<3.0	ug/L	3.0	10	5			09/11/2018 18:22	RLD	EPA 8260C
2,2-Dichloropropane	**5.0**	ug/L	2.5 *	8.0	5			09/11/2018 18:22	RLD	EPA 8260C
2-Butanone	**410**	ug/L	20	70	5			09/11/2018 18:22	RLD	EPA 8260C
2-Chlorotoluene	<2.0	ug/L	2.0	7.0	5			09/11/2018 18:22	RLD	EPA 8260C
2-Hexanone	<35	ug/L	35	120	5			09/11/2018 18:22	RLD	EPA 8260C
4-Chlorotoluene	<2.0	ug/L	2.0	7.5	5			09/11/2018 18:22	RLD	EPA 8260C
4-Methyl-2-pentanone	<30	ug/L	30	95	5			09/11/2018 18:22	RLD	EPA 8260C
Acetone	**270**	ug/L	45	150	5			09/11/2018 18:22	RLD	EPA 8260C
Benzene	**4.8**	ug/L	1.2	4.1	5			09/11/2018 18:22	RLD	EPA 8260C
Bromobenzene	<3.0	ug/L	3.0	9.5	5			09/11/2018 18:22	RLD	EPA 8260C
Bromochloromethane	<4.0	ug/L	4.0	13	5			09/11/2018 18:22	RLD	EPA 8260C
Bromodichloromethane	<2.0	ug/L	2.0	7.0	5			09/11/2018 18:22	RLD	EPA 8260C
Bromoform	<3.5	ug/L	3.5	12	5			09/11/2018 18:22	RLD	EPA 8260C
Bromomethane	<3.5	ug/L	3.5	12	5			09/11/2018 18:22	RLD	EPA 8260C
Carbon disulfide	<2.5	ug/L	2.5	8.0	5			09/11/2018 18:22	RLD	EPA 8260C
Carbon tetrachloride	<2.5	ug/L	2.5	8.0	5			09/11/2018 18:22	RLD	EPA 8260C
Chlorobenzene	<2.5	ug/L	2.5	7.5	5			09/11/2018 18:22	RLD	EPA 8260C
Chloroethane	<2.5	ug/L	2.5	8.0	5			09/11/2018 18:22	RLD	EPA 8260C

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

CT LAB Sample#: 173540 Sample Description: LEACHATE License/Well #: 03150/035 Sampled: 09/06/2018

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Volatile Organic Compounds 8260 Comments Suspected methylene chloride laboratory contamination										
Chloroform	<1.5	ug/L	1.5	4.5	5			09/11/2018 18:22	RLD	EPA 8260C
Chloromethane	<3.5	ug/L	3.5	13	5			09/11/2018 18:22	RLD	EPA 8260C
cis-1,2-Dichloroethene	<1.5	ug/L	1.5	5.0	5			09/11/2018 18:22	RLD	EPA 8260C
cis-1,3-Dichloropropene	<2.0	ug/L	2.0	6.0	5			09/11/2018 18:22	RLD	EPA 8260C
Dibromochloromethane	<2.0	ug/L	2.0	7.0	5			09/11/2018 18:22	RLD	EPA 8260C
Dibromomethane	<4.0	ug/L	4.0	13	5			09/11/2018 18:22	RLD	EPA 8260C
Dichlorodifluoromethane	<2.0	ug/L	2.0	7.5	5			09/11/2018 18:22	RLD	EPA 8260C
Diisopropyl ether	<1.5	ug/L	1.5	4.9	5			09/11/2018 18:22	RLD	EPA 8260C
Ethylbenzene	**1.5**	ug/L	1.5 *	5.5	5			09/11/2018 18:22	RLD	EPA 8260C
Hexachlorobutadiene	<4.5	ug/L	4.5	15	5			09/11/2018 18:22	RLD	EPA 8260C
Isopropylbenzene	<2.0	ug/L	2.0	7.0	5			09/11/2018 18:22	RLD	EPA 8260C
m & p-Xylene	**8.9**	ug/L	2.5 *	9.0	5			09/11/2018 18:22	RLD	EPA 8260C
Methyl tert-butyl ether	<1.5	ug/L	1.5	5.5	5			09/11/2018 18:22	RLD	EPA 8260C
Methylene chloride	**3.2**	ug/L	2.5 *	8.5	5			09/11/2018 18:22	RLD	EPA 8260C
n-Butylbenzene	<2.0	ug/L	2.0	6.0	5			09/11/2018 18:22	RLD	EPA 8260C
n-Propylbenzene	<2.5	ug/L	2.5	9.0	5			09/11/2018 18:22	RLD	EPA 8260C
Naphthalene	<3.5	ug/L	3.5	11	5			09/11/2018 18:22	RLD	EPA 8260C
o-Xylene	**5.0**	ug/L	2.0 *	7.0	5			09/11/2018 18:22	RLD	EPA 8260C
p-Isopropyltoluene	<2.5	ug/L	2.5	7.5	5			09/11/2018 18:22	RLD	EPA 8260C
sec-Butylbenzene	<2.0	ug/L	2.0	6.5	5			09/11/2018 18:22	RLD	EPA 8260C
Styrene	<2.5	ug/L	2.5	8.5	5			09/11/2018 18:22	RLD	EPA 8260C
tert-Butylbenzene	**2.8**	ug/L	2.0 *	7.0	5			09/11/2018 18:22	RLD	EPA 8260C
Tetrachloroethene	<2.5	ug/L	2.5	9.0	5			09/11/2018 18:22	RLD	EPA 8260C

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

CT LAB Sample#: 173540 Sample Description: LEACHATE License/Well #: 03150/035 Sampled: 09/06/2018

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Volatile Organic Compounds 8260 Comments Suspected methylene chloride laboratory contamination										
Tetrahydrofuran	**220**	ug/L	15	50	5			09/11/2018 18:22	RLD	EPA 8260C
Toluene	**51**	ug/L	1.5	5.5	5			09/11/2018 18:22	RLD	EPA 8260C
trans-1,2-Dichloroethene	<3.0	ug/L	3.0	9.5	5			09/11/2018 18:22	RLD	EPA 8260C
trans-1,3-Dichloropropene	<2.0	ug/L	2.0	7.0	5			09/11/2018 18:22	RLD	EPA 8260C
Trichloroethene	<1.5	ug/L	1.5	5.0	5			09/11/2018 18:22	RLD	EPA 8260C
Trichlorofluoromethane	<1.5	ug/L	1.5	5.5	5			09/11/2018 18:22	RLD	EPA 8260C
Vinyl chloride	<0.95	ug/L	0.95	3.2	5			09/11/2018 18:22	RLD	EPA 8260C
1,2,4,5-Tetrachlorobenzene	<2.4	ug/L	2.4	10	10	Y	09/12/2018 08:00	09/17/2018 23:35	RPN	EPA 8270D
1,2,4-Trichlorobenzene	<2.1	ug/L	2.1	10	10		09/12/2018 08:00	09/17/2018 23:35	RPN	EPA 8270D
1,2-Dichlorobenzene	<1.9	ug/L	1.9	10	10		09/12/2018 08:00	09/17/2018 23:35	RPN	EPA 8270D
1,3-Dichlorobenzene	<1.7	ug/L	1.7	10	10		09/12/2018 08:00	09/17/2018 23:35	RPN	EPA 8270D
1,4-Dichlorobenzene	<2.0	ug/L	2.0	10	10		09/12/2018 08:00	09/17/2018 23:35	RPN	EPA 8270D
1-Methylnaphthalene	<2.3	ug/L	2.3	10	10		09/12/2018 08:00	09/17/2018 23:35	RPN	EPA 8270D
2,3,4,6-Tetrachlorophenol	<10	ug/L	10	33	10		09/12/2018 08:00	09/17/2018 23:35	RPN	EPA 8270D
2,4,5-Trichlorophenol	<2.3	ug/L	2.3	10	10	Y	09/12/2018 08:00	09/17/2018 23:35	RPN	EPA 8270D
2,4,6-Trichlorophenol	<2.1	ug/L	2.1	10	10	Y	09/12/2018 08:00	09/17/2018 23:35	RPN	EPA 8270D
2,4-Dichlorophenol	<2.6	ug/L	2.6	10	10		09/12/2018 08:00	09/17/2018 23:35	RPN	EPA 8270D
2,4-Dimethylphenol	<2.0	ug/L	2.0	10	10		09/12/2018 08:00	09/17/2018 23:35	RPN	EPA 8270D
2,4-Dinitrophenol	<2.9	ug/L	2.9	10	10		09/12/2018 08:00	09/17/2018 23:35	RPN	EPA 8270D
2,4-Dinitrotoluene	<2.0	ug/L	2.0	10	10		09/12/2018 08:00	09/17/2018 23:35	RPN	EPA 8270D
2,6-Dichlorophenol	<2.1	ug/L	2.1	10	10		09/12/2018 08:00	09/17/2018 23:35	RPN	EPA 8270D
2,6-Dinitrotoluene	<2.0	ug/L	2.0	10	10		09/12/2018 08:00	09/17/2018 23:35	RPN	EPA 8270D
2-Chloronaphthalene	<2.2	ug/L	2.2	10	10	Y	09/12/2018 08:00	09/17/2018 23:35	RPN	EPA 8270D

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

CT LAB Sample#: 173540 Sample Description: LEACHATE License/Well #: 03150/035 Sampled: 09/06/2018

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
2-Chlorophenol	<2.4	ug/L	2.4	10	10		09/12/2018 08:00	09/17/2018 23:35	RPN	EPA 8270D
2-Methylnaphthalene	<2.6	ug/L	2.6	10	10		09/12/2018 08:00	09/17/2018 23:35	RPN	EPA 8270D
2-Methylphenol	<2.0	ug/L	2.0	10	10		09/12/2018 08:00	09/17/2018 23:35	RPN	EPA 8270D
2-Nitroaniline	<2.0	ug/L	2.0	10	10		09/12/2018 08:00	09/17/2018 23:35	RPN	EPA 8270D
2-Nitrophenol	<2.1	ug/L	2.1	10	10	Y	09/12/2018 08:00	09/17/2018 23:35	RPN	EPA 8270D
3 & 4-Methylphenol	**320**	ug/L	2.3	10	10		09/12/2018 08:00	09/17/2018 23:35	RPN	EPA 8270D
3,3'-Dichlorobenzidine	<5.0	ug/L	5.0	16	10		09/12/2018 08:00	09/17/2018 23:35	RPN	EPA 8270D
3-Nitroaniline	<2.5	ug/L	2.5	10	10		09/12/2018 08:00	09/17/2018 23:35	RPN	EPA 8270D
4,6-Dinitro-2-methylphenol	<3.0	ug/L	3.0	11	10		09/12/2018 08:00	09/17/2018 23:35	RPN	EPA 8270D
4-Bromophenyl-phenyl ether	<1.7	ug/L	1.7	10	10		09/12/2018 08:00	09/17/2018 23:35	RPN	EPA 8270D
4-Chloro-3-methylphenol	<2.2	ug/L	2.2	10	10		09/12/2018 08:00	09/17/2018 23:35	RPN	EPA 8270D
4-Chloroaniline	<3.0	ug/L	3.0	10	10		09/12/2018 08:00	09/17/2018 23:35	RPN	EPA 8270D
4-Chlorophenyl-phenyl ether	<2.2	ug/L	2.2	10	10	Y	09/12/2018 08:00	09/17/2018 23:35	RPN	EPA 8270D
4-Nitroaniline	<2.8	ug/L	2.8	10	10	Y	09/12/2018 08:00	09/17/2018 23:35	RPN	EPA 8270D
4-Nitrophenol	<2.4	ug/L	2.4	10	10		09/12/2018 08:00	09/17/2018 23:35	RPN	EPA 8270D
Acenaphthene	<1.7	ug/L	1.7	10	10		09/12/2018 08:00	09/17/2018 23:35	RPN	EPA 8270D
Acenaphthylene	<2.1	ug/L	2.1	10	10		09/12/2018 08:00	09/17/2018 23:35	RPN	EPA 8270D
Acetophenone	<2.4	ug/L	2.4	10	10		09/12/2018 08:00	09/17/2018 23:35	RPN	EPA 8270D
Aniline	<4.0	ug/L	4.0	13	10		09/12/2018 08:00	09/17/2018 23:35	RPN	EPA 8270D
Anthracene	<2.4	ug/L	2.4	10	10		09/12/2018 08:00	09/17/2018 23:35	RPN	EPA 8270D
Azobenzene & 1,2-Diphenylhydra	<4.0	ug/L	4.0	20	10		09/12/2018 08:00	09/17/2018 23:35	RPN	EPA 8270D
Benzidine	<40	ug/L	40	120	10	Y	09/12/2018 08:00	09/17/2018 23:35	RPN	EPA 8270D
Benzo(a)anthracene	<2.2	ug/L	2.2	10	10		09/12/2018 08:00	09/17/2018 23:35	RPN	EPA 8270D
Benzo(a)pyrene	<2.9	ug/L	2.9	10	10		09/12/2018 08:00	09/17/2018 23:35	RPN	EPA 8270D
Benzo(b)fluoranthene	<3.0	ug/L	3.0	10	10		09/12/2018 08:00	09/17/2018 23:35	RPN	EPA 8270D

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

CT LAB Sample#: 173540 Sample Description: LEACHATE License/Well #: 03150/035 Sampled: 09/06/2018

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Benzo(g,h,i)perylene	<3.0	ug/L	3.0	11	10		09/12/2018 08:00	09/17/2018 23:35	RPN	EPA 8270D
Benzo(k)fluoranthene	<3.0	ug/L	3.0	11	10		09/12/2018 08:00	09/17/2018 23:35	RPN	EPA 8270D
Benzyl alcohol	<2.6	ug/L	2.6	10	10		09/12/2018 08:00	09/17/2018 23:35	RPN	EPA 8270D
Bis(2-chloroethoxy)methane	<2.0	ug/L	2.0	10	10		09/12/2018 08:00	09/17/2018 23:35	RPN	EPA 8270D
Bis(2-chloroethyl)ether	<2.2	ug/L	2.2	10	10		09/12/2018 08:00	09/17/2018 23:35	RPN	EPA 8270D
Bis(2-chloroisopropyl)ether	<2.2	ug/L	2.2	10	10		09/12/2018 08:00	09/17/2018 23:35	RPN	EPA 8270D
Bis(2-ethylhexyl)phthalate	<1.8	ug/L	1.8	10	10		09/12/2018 08:00	09/17/2018 23:35	RPN	EPA 8270D
Butylbenzylphthalate	**4.4**	ug/L	1.9 *	10	10		09/12/2018 08:00	09/17/2018 23:35	RPN	EPA 8270D
Carbazole	<2.4	ug/L	2.4	10	10		09/12/2018 08:00	09/17/2018 23:35	RPN	EPA 8270D
Chrysene	<2.8	ug/L	2.8	10	10		09/12/2018 08:00	09/17/2018 23:35	RPN	EPA 8270D
Di-n-butylphthalate	**2.1**	ug/L	1.7 *	10	10		09/12/2018 08:00	09/17/2018 23:35	RPN	EPA 8270D
Di-n-octylphthalate	<2.0	ug/L	2.0	10	10		09/12/2018 08:00	09/17/2018 23:35	RPN	EPA 8270D
Dibenzo(a,h)anthracene	<3.0	ug/L	3.0	10	10		09/12/2018 08:00	09/17/2018 23:35	RPN	EPA 8270D
Dibenzofuran	<2.1	ug/L	2.1	10	10		09/12/2018 08:00	09/17/2018 23:35	RPN	EPA 8270D
Diethylphthalate	**6.4**	ug/L	2.1 *	10	10	B	09/12/2018 08:00	09/17/2018 23:35	RPN	EPA 8270D
Dimethylphthalate	<2.3	ug/L	2.3	10	10		09/12/2018 08:00	09/17/2018 23:35	RPN	EPA 8270D
Fluoranthene	<2.4	ug/L	2.4	10	10		09/12/2018 08:00	09/17/2018 23:35	RPN	EPA 8270D
Fluorene	<2.0	ug/L	2.0	10	10	Y	09/12/2018 08:00	09/17/2018 23:35	RPN	EPA 8270D
Hexachlorobenzene	<2.0	ug/L	2.0	10	10		09/12/2018 08:00	09/17/2018 23:35	RPN	EPA 8270D
Hexachlorobutadiene	<2.0	ug/L	2.0	10	10		09/12/2018 08:00	09/17/2018 23:35	RPN	EPA 8270D
Hexachlorocyclopentadiene	<1.8	ug/L	1.8	10	10		09/12/2018 08:00	09/17/2018 23:35	RPN	EPA 8270D
Hexachloroethane	<2.3	ug/L	2.3	10	10		09/12/2018 08:00	09/17/2018 23:35	RPN	EPA 8270D
Hexachloropropene	<2.1	ug/L	2.1	10	10		09/12/2018 08:00	09/17/2018 23:35	RPN	EPA 8270D
Indeno(1,2,3-cd)pyrene	<3.0	ug/L	3.0	11	10		09/12/2018 08:00	09/17/2018 23:35	RPN	EPA 8270D
Isophorone	<2.2	ug/L	2.2	10	10		09/12/2018 08:00	09/17/2018 23:35	RPN	EPA 8270D

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

CT LAB Sample#: 173540 Sample Description: LEACHATE License/Well #: 03150/035 Sampled: 09/06/2018

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
N-Nitroso-di-n-propylamine	<2.6	ug/L	2.6	10	10		09/12/2018 08:00	09/17/2018 23:35	RPN	EPA 8270D
N-Nitrosodimethylamine	<2.2	ug/L	2.2	10	10		09/12/2018 08:00	09/17/2018 23:35	RPN	EPA 8270D
N-Nitrosodiphenylamine & Diphn	<4.0	ug/L	4.0	20	10		09/12/2018 08:00	09/17/2018 23:35	RPN	EPA 8270D
N-Nitrosopyrrolidine	<2.4	ug/L	2.4	10	10		09/12/2018 08:00	09/17/2018 23:35	RPN	EPA 8270D
Naphthalene	<2.3	ug/L	2.3	10	10		09/12/2018 08:00	09/17/2018 23:35	RPN	EPA 8270D
Nitrobenzene	<2.0	ug/L	2.0	10	10		09/12/2018 08:00	09/17/2018 23:35	RPN	EPA 8270D
Pentachlorophenol	<5.0	ug/L	5.0	17	10	Q	09/12/2018 08:00	09/17/2018 23:35	RPN	EPA 8270D
Phenanthrene	<2.1	ug/L	2.1	10	10		09/12/2018 08:00	09/17/2018 23:35	RPN	EPA 8270D
Phenol	**42**	ug/L	2.6	10	10		09/12/2018 08:00	09/17/2018 23:35	RPN	EPA 8270D
Pyrene	<2.2	ug/L	2.2	10	10		09/12/2018 08:00	09/17/2018 23:35	RPN	EPA 8270D
Pyridine	<2.8	ug/L	2.8	10	10		09/12/2018 08:00	09/17/2018 23:35	RPN	EPA 8270D

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

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

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

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

QC Qualifiers

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

Current CT Laboratories Certifications

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

Rev. 02/2017

CHAIN OF CUSTODY

Page 2 of 2

Company: MSA Professional

Project Contact: Dave Langlois

Telephone: 608-356-2771

Project Name: Adams Co Rd #3,5B

Project #: 32036

Location: WI

Sampled By: David Fitzsimmons

CT LABORATORIES

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

Lab Use Only
Place Header Sticker Here:

139177

Program
CWA RCRA SDWA NPDES
Solid Waste Other

PO #

Report To: MSA
EMAIL:
Company: 1230 Lange Court Baraboo WI 53913
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
Standard 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 Date	Collection Time	Matrix	Grab/ Comp	Sample #	Sample ID Description	Filtered? Y/N					Total # Containers	Designated MS/MSD	CT Lab ID # (Lab use only)
						Fill in Spaces with Bottles per Test							
9/6/18		GW	G		Lee Lake 035	N	X	X	X	X	9		173540

Relinquished By: Kevin Mannausau
Received by:

Date/Time 9/6/18

Received By:

Date/Time 9/6/18 1515

Received for Laboratory by:

Date/Time 9/6/18 1520

Lab Use Only
Ice Present Yes No
Temp 3.3 °C Gun 19
Cooler # Cooler 3

October 29, 2018

COPY

GEMS Data Submittal Contact – WA/5
Bureau of Waste Management
Wisconsin Department of Natural Resources
P.O. Box 7921
Madison, WI 53707-7921

Re Semi-Annual Monitoring Data – September 2018
Adams County Landfill, License # 3150, FID 701040560

To Whom It May Concern:

We are submitting the Adams County Landfill September 2018 semi-annual groundwater monitoring data, leachate headwell data, and the quarterly landfill gas probe monitoring data on the enclosed computer diskette. Also, copies of the Groundwater Monitoring Data Certification and Chapter NR 140 PAL/ES exceedance listings for the facility are enclosed.

The groundwater samples were collected on September 6 and 7, 2018 by Dave Fitzsimmons. There were no problems with the monitoring well sampling during this sample event, and both lysimeters and a leachate sample were collected.

Please contact me if you have any questions concerning the enclosed information.

Sincerely,

Richard S. Lyster, P.G
Project Manager

Enc. GEMS file on CD

cc: Shannel Parr, Interim Adams County Landfill Manager (via email)

1230 South Boulevard
Baraboo, WI 53913

P (608) 356-2771
TF (800) 362-4505
F (608) 356-2770

www msa-ps com

© 2018 MSA Professional Services

State of Wisconsin
Department of Natural Resources
dnr.wi.gov

Environmental Monitoring Data Certification

Form 4400-231 (R 5/17)

Notice: Personally identifiable information collected will be used for program administration and enforcement purposes. The Department may also provide this information to requesters as required under Wisconsin's Open Records law, ss. 19.31 to 19.39, Wis. Stats.
When submitting monitoring data, the owner or operator of the facility, practice or activity is required to notify the Department in writing that a groundwater standard or an explosive gas level has been attained or exceeded, as specified in ss. NR 140.24(1)(a); NR 140.26(1)(a); NR 507.30NR 635.14(9)(a); NR 635.18(20) and NR 507.30, Wis. Adm. Code. Failure to report may result in fines, forfeitures or other penalties resulting from enforcement under ss. 289 97, 291.97 or 299.95, Wis. Stats

Instructions:

- **Prepare one form for each license or monitoring ID.**
- **Please type or print legibly.**
- Attach a notification of any values that attain or exceed groundwater standards (that is, preventive action limits, enforcement standards or alternative concentration limits). The notification must include a preliminary analysis of the cause and significance of each value.
- Attach a notification of any gas values that attain or exceed explosive gas levels.
- Send the original signed form, any notification, and Electronic Data Deliverable [EDD] to: GEMS Data Submittal Contact - WA/5
  Wisconsin Department of Natural Resources
  P.O. Box 7921
  Madison, WI 53707-7921

Monitoring Data Submittal Information

Name of entity submitting data (laboratory, consultant, facility owner)
MSA Professional Services, Inc., consultant for Adams County R & R Landfill

Contact for questions about data formatting. Include data preparer's name, telephone number and Email address

Name	Phone No. (include area code)
Eric Korthals	(608) 356-2770

Email
ekorthals@ctlaboratories.com

Facility Name
Adams County R&R Landfill

License # / Monitoring ID	Facility ID (FID)
03150 /70104056	70104056

Actual sampling dates (e.g., July 2-6, 2003)	The enclosed results are for sampling required in the month(s) of: (e.g., June 2003)
September 6 and 7, 2018	September 2018, gas probes, leachate headwells, monitoring wells

Type of Data Submitted (Check all that apply):

- [X] Groundwater monitoring data from monitoring wells
- [ ] Groundwater monitoring data from private water supply wells
- [X] Leachate monitoring data
- [X] Gas monitoring data
- [ ] Air monitoring data
- [ ] Other (specify):

Notification attached?

- [ ] No. No groundwater standards or explosive gas limits were exceeded
- [X] Yes, a notification of values exceeding a groundwater standard is attached. It includes a list of monitoring points, dates, sample values, groundwater standard and preliminary analysis of the cause and significance of any concentration.
- [ ] Yes, a notification of values exceeding an explosive gas limit is attached. It includes the monitoring points, dates, sample values and explosive gas limits.

Certification

To the best of my knowledge, the information reported and statements made on this data submittal and attachments are true and correct. Furthermore, I have attached complete notification of any sampling values meeting or exceeding groundwater standards or explosive gas levels, and a preliminary analysis of the cause and significance of concentrations exceeding groundwater standards.

Facility Representative Name (Print)	Title	Phone No. (include area code)
Richard Lyster/MSA	Project Manager	(608) 355-8901

Signature: Richard Lyster

Date Signed (mm/dd/yyyy): 10-29-18

For DNR Use Only

Check action taken, and record date and your initials. Describe on back side if necessary.

- [ ] Found uploading problems on _____ Initials
- [ ] Notified contact of problems on _____ Uploaded data successfully on _____

EDD format(s): [ ] Diskette [ ] CD (initial submittal and follow-up) [ ] E-mail (follow-up only) [ ] Other: _____

CT Laboratories LLC
1230 Lange Ct
Baraboo, WI 53913
608-356-2760
608-356-2766 (fax)

LETTER OF TRANSMITTAL / CERTIFICATION

Date: October 3, 2018

TO: Dick Lyster
MSA Professional Services

RE DNR Specified Groundwater and/or Gas Monitoring Data
CSV Files for Facilities Listed Below

License No.	Facility Name	Sample Results for the Month(s) of:
03150	Adams Co LF	09/18

The csv-format file(s) on this diskette(s) or email attachment contain(s) groundwater monitoring data as required by the Wisconsin Department of Natural Resources. To the best of my knowledge, the data presented is both accurate and true as reported by our Laboratory. This being said, should any question arise as to the accuracy of the data or the format in which it has been provided to you, the diskette should be returned to CT Laboratories LLC immediately for review and reconciliation. ***This letter of transmittal is not suitable for data certification for WDNR purposes and should not accompany the disk submitted to WDNR.***

COMMENTS

Signed

Eric T. Korthals, Project Manager

PAL Exceedance Table: Sept 2018 Adams County R&R (#3150)

Facility Location	License #	Sample No	Well ID	Well Name	Date Sampled	Parameter Code	Parameter	Result	PAL	ES	LOD	UNITS	PAL Exceeded?
ADAMS CO R&R	3150	174310	001	MW-1	[illegible]	00094	Cond[illegible]	602	590			um[illegible]	YES
ADAMS CO R&R	3150	174310	001	MW-1	[illegible]	39036	Alkalinity Dissolved	360	300		6 0	[illegible]	YES
ADAMS CO R&R	3150	174305	005	MW-3	9/6/2018	39036	Alkalinity Dissolved	290	300		6.0	mg/L	YES
ADAMS CO R&R	3150	174301	016	MW-18	[illegible]	00094	Cond[illegible]	719	650			um[illegible]	YES
ADAMS CO R&R	3150	174301	016	MW-18	9/6/2018	39036	Alkalin[illegible] Dissolved	350	340		6.0	[illegible]	YES
ADAMS CO R&R	3150	174299	018	MW-19	9/6/2018	00094	Conductivity (Field)	911	590			umhos/cm	YES
ADAMS CO R&R	3150	174299	018	MW-19	[illegible]	22413	Dissolved Hardness	406	340		0.18	[illegible]	YES
ADAMS CO R&R	3150	174299	018	MW-19	[illegible]	39036	Al[illegible] Dissolved	460	300		6.0	[illegible]	YES
ADAMS CO R&R	3150	174294	040	MW-20	[illegible]	00094	Cond[illegible] (Fie[illegible]	969	590			um[illegible]	YES
ADAMS CO R&R	3150	174294	040	MW-20	9/5/2018	22413	Dissolved Hardness	515	390		0.18	mg/L	YES
ADAMS CO R&R	3150	174294	040	MW-20	9/5/2018	39036	Al[illegible] Dissolved	640	300		6.0	mg/L	YES
ADAMS CO R&R	3150	174295	041	MW-21	9/5/2018	00094	[illegible] (Field)	937	590			umhos/cm	YES
ADAMS CO R&R	3150	174295	041	MW-21	[illegible]	22413	Dissolved Hardness	497	390		0.18	[illegible]	YES
ADAMS CO R&R	3150	174295	041	MW-21	[illegible]	39036	Alkalinity Dissolved	510	300		6.0	[illegible]	YES
ADAMS CO R&R	3150	174296	042	MW-22	[illegible]	00094	[illegible]	1341	590			u[illegible]	YES
ADAMS CO R&R	3150	174296	042	MW-22	[illegible]	22413	Dissolved Hardness	740	390		0.18	[illegible]	YES
ADAMS CO R&R	3150	174296	042	MW-22	9/5/2018	39036	Alkalinity Dissolved	670	300		6.0	mg/L	YES

Attachment to NR 140 PAL Exceedances Table

Adams County Resource and Recovery Landfill
License #3150
September 2018

PAL Exceedances Explanation Notes (See attached PAL exceedance table)

1. Alkalinity, hardness and specific conductance PAL exceedances were detected at wells MW-19, MW-20, MW-21, and MW-22 during the September 2018 sample event. The alkalinity, hardness, and specific conductance PAL exceedances at these wells were at similar concentrations compared to the past monitoring results dating to December 2013. Specific conductance and alkalinity PAL exceedances were detected at wells MW-1 and MW-18, and an alkalinity PAL exceedance was attained at well MW-3 (290 mg/L). These PAL exceedances have been present or are intermittent at these wells during the semi-annual sampling events dating back to 2014.

2. The apparent downgradient locations of several of the wells suggest a landfill source for the elevated parameters is likely, although several parameters are intermittent exceedances. Past flow analysis has shown well MW-22 is hydraulically sidegradient of the landfill.

April 15, 2019

via email: Christine. Miller@co.adams.wi.us

Ms. Christine Miller, Manager
Adams County Resource and Recovery Landfill
1420 Highway 21
Friendship, WI 53934

Re: March 2019 Quarterly Monitoring Report
Adams County R & R Landfill

Dear Christine:

Enclosed are the March 2019 results for the groundwater monitoring and landfill gas monitoring at the Adams County Resource and Recovery Landfill, License #3150, FID #701040560. The report information includes the following:

- This cover letter
- Groundwater Monitoring Data Certification Sheet
- Chain of Custody Sheet
- Lab Analysis Reports
- NR 140 PAL Exceedance Summary Sheet

We will send the computer diskette containing the landfill monitoring information for this sampling round to the WDNR, as required. In addition, we have reported on the GEMS-formatted CD the December 2018 to March 2019 leachate headwell measurements (Point IDs 024 to 027) that were measured during the period through March 2019.

The groundwater samples were collected on March 5 to 7, 2019 by Dave Fitzsimmons. There were no problems with the monitoring well sampling during this sample event, and wells MW-29, MW-30, MW-30P, and MW-31 were added to the sample event as previously requested.

Samples were collected from Lysimeter #1 and Lysimeter #2, and both were pumped and purged prior to sampling. At Lysimeter #1, 57.0 gallons were pumped. At Lysimeter #2 113.0 gallons were pumped. A leachate sample was collected and laboratory analyzed, and fluid levels were measured at the four leachate headwells on March 7, 2019.

The wells and methane probes sampled were:

MW-1	MW-7	MW-19P	MW-9
MW-1P	MW-7P	MW-20	Lysimeter #1
MW-2	MW-16	MW-21	Lysimeter #2
MW-2P	MW-17	MW-22	MW-30P
MW-3	MW-17P	GP – West	MW-31
MW-3P	MW-18	GP – North	Elevation Only:
MW-6	MW-18P	MW-29	MW-25, 26, 27, 28

1230 South Boulevard
Baraboo, WI 53913

P (608) 356-2771
TF (800) 362-4505
F (608) 356-2770

www.msa-ps.com

© 2019 MSA Professional Services

MW-6P MW-19 MW-30

The trip blank, field blank and duplicate sample analysis indicated no field or laboratory errors.

The following parameters were measured at the landfill gas probes:

Date Collected	March 7, 2019
Air Temperature	2° F, cloudy, calm
Barometric Pressure	29.30 in. Hg, falling
In-field Conditions	Snow covered, frozen soil

Location	Percent Oxygen	Percent Methane
GP-North	18.8	0.0
GP-West	18.3	0.0

Please contact me at (800) 362-4505 if you have any questions.

Sincerely,

MSA Professional Services, Inc.

Richard S. Lyster, P.G.
Senior Hydrogeologist

RSL:dp

Enc. Results Table, Analytical Report
cc: File 32030

© 2019 MSA Professional Services

State of Wisconsin
Department of Natural Resources

Environmental Monitoring Data Certification

Form 4400-231 (R 5/17)

Notice: Personally identifiable information collected will be used for program administration and enforcement purposes. The Department may also provide this information to requesters as required under Wisconsin's Open Records law, ss. 19.31 to 19.39, Wis. Stats.
When submitting monitoring data, the owner or operator of the facility, practice or activity is required to notify the Department in writing that a groundwater standard or an explosive gas level has been attained or exceeded, as specified in ss. NR 140.24(1)(a); NR 140.26(1)(a); NR 507.30NR 635.14(9)(a); NR 635.18(20) and NR 507.30, Wis. Adm. Code. Failure to report may result in fines, forfeitures or other penalties resulting from enforcement under ss. 289.97, 291.97 or 299.95, Wis. Stats

Instructions:

- **Prepare one form for each license or monitoring ID.**
- **Please type or print legibly.**
- Attach a notification of any values that attain or exceed groundwater standards (that is, preventive action limits, enforcement standards or alternative concentration limits). The notification must include a preliminary analysis of the cause and significance of each value.
- Attach a notification of any gas values that attain or exceed explosive gas levels.
- Send the original signed form, any notification, and Electronic Data Deliverable [EDD] to: GEMS Data Submittal Contact - WA/5, Wisconsin Department of Natural Resources, P.O. Box 7921, Madison, WI 53707-7921

Monitoring Data Submittal Information

Name of entity submitting data (laboratory, consultant, facility owner)
MSA Professional Services, Inc., consultant for Adams County R & R Landfill

Contact for questions about data formatting. Include data preparer's name, telephone number and Email address

Name	Phone No. (include area code)
Eric Korthals	(608) 356-2770

Email
ekorthals@ctlaboratories.com

Facility Name
Adams County R&R Landfill

License # / Monitoring ID	Facility ID (FID)
03150 /70104056	70104056

Actual sampling dates (e.g., July 2-5, 2003)	The enclosed results are for sampling required in the month(s) of: (e.g., June 2003)
March 5 and 6, 2019	March 2019, monitoring wells and gas probes, leachate headwells

Type of Data Submitted (Check all that apply):

- [X] Groundwater monitoring data from monitoring wells
- [ ] Groundwater monitoring data from private water supply wells
- [X] Leachate monitoring data
- [X] Gas monitoring data
- [ ] Air monitoring data
- [X] Other (specify): Leachate Headwell measurements

Notification attached?

- [ ] No. No groundwater standards or explosive gas limits were exceeded.
- [X] Yes, a notification of values exceeding a groundwater standard is attached. It includes a list of monitoring points, dates, sample values, groundwater standard and preliminary analysis of the cause and significance of any concentration.
- [ ] Yes, a notification of values exceeding an explosive gas limit is attached. It includes the monitoring points, dates, sample values and explosive gas limits.

Certification

To the best of my knowledge, the information reported and statements made on this data submittal and attachments are true and correct. Furthermore, I have attached complete notification of any sampling values meeting or exceeding groundwater standards or explosive gas levels, and a preliminary analysis of the cause and significance of concentrations exceeding groundwater standards.

Facility Representative Name (Print)	Title	Phone No. (include area code)
Richard Lyon, MSA	Project Manager	(608) 355-8901

Signature

4/15/19
Date Signed (mm/dd/yyyy)

For DNR Use Only

Check action taken, and record date and your initials. Describe on back side if necessary.

- [ ] Found uploading problems on _____ Initials
- [ ] Notified contact of problems on _____ Uploaded data successfully on _____

EDD format(s): [ ] Diskette [ ] CD (initial submittal and follow-up) [ ] E-mail (follow-up only) [ ] Other: _____

CT Laboratories LLC
1230 Lange Ct
Baraboo, WI 53913
608-356-2760
608-356-2766 (fax)

LETTER OF TRANSMITTAL / CERTIFICATION

Date: March 25, 2019

TO: Dick Lyster
MSA Professional Services

RE: DNR Specified Groundwater and/or Gas Monitoring Data
CSV Files for Facilities Listed Below

License No.	Facility Name	Sample Results for the Month(s) of:
03150	Adams Co LF	12/18 – 03/19 (LHW), 03/19

The csv-format file(s) on this diskette(s) or email attachment contain(s) groundwater monitoring data as required by the Wisconsin Department of Natural Resources. To the best of my knowledge, the data presented is both accurate and true as reported by our Laboratory. This being said, should any question arise as to the accuracy of the data or the format in which it has been provided to you, the diskette should be returned to CT Laboratories LLC immediately for review and reconciliation. ***This letter of transmittal is not suitable for data certification for WDNR purposes and should not accompany the disk submitted to WDNR.***

COMMENTS

Signed

Eric T. Korthals, Project Manager

NR 140 Preventive Action Limit (PAL) Exceedances - March 2019 Adams County R&R Landfill

Facility Location **License #**

ADAMS CO R&R **3150**

Sample No	Well ID	Well Name	Date Sampled	Parameter Code	Parameter Description	Result	PAL	LOD	UNITS	PAL Exceeded?
249586	001	MW-1	3/5/2019	00094	Conductivity (Field)	679	590		umhos/cm	YES
249595	016	MW-18	3/5/2019	00094	Conductivity (Field)	740	650		umhos/cm	YES
249597	018	MW-19	3/5/2019	00094	Conductivity (Field)	875	590		umhos/cm	YES
249599	040	MW-20	3/5/2019	00094	Conductivity (Field)	910	590		umhos/cm	YES
249600	041	MW-21	3/5/2019	00094	Conductivity (Field)	861	590		umhos/cm	YES
249601	042	MW-22	3/5/2019	00094	Conductivity (Field)	1450	590		umhos/cm	YES
249597	018	MW-19	3/5/2019	22413	Dissolved Hardness	440	340	0.18	mg/L	YES
249599	040	MW-20	3/5/2019	22413	Dissolved Hardness	533	390	0.18	mg/L	YES
249600	041	MW-21	3/5/2019	22413	Dissolved Hardness	508	390	0.18	mg/L	YES
249601	042	MW-22	3/5/2019	22413	Dissolved Hardness	893	390	0.18	mg/L	YES
249586	001	MW-1	3/5/2019	39036	Alkalinity Dissolved	310	300	6.0	mg/L	YES
249597	018	MW-19	3/5/2019	39036	Alkalinity Dissolved	380	300	6.0	mg/L	YES
249599	040	MW-20	3/5/2019	39036	Alkalinity Dissolved	520	300	6.0	mg/L	YES
249600	041	MW-21	3/5/2019	39036	Alkalinity Dissolved	440	300	6.0	mg/L	YES
249601	042	MW-22	3/5/2019	39036	Alkalinity Dissolved	570	300	6.0	mg/L	YES

Attachment to NR 140 PAL Exceedances Table

Adams County Resource and Recovery Landfill
License #3150
March 2019

PAL Exceedances Explanation Notes (See attached PAL exceedance table)

1. Alkalinity and specific conductance exceeded the NR 140 PAL concentrations at well MW-1 and specific conductance exceeded the NR 140 PAL at well MW-18. Alkalinity, hardness, and specific conductance exceeded the PAL standards at wells MW-19, MW-20, MW-21, and MW-22. The PAL exceedances detected in March 2019 are generally consistent with past monitoring results for the indicator parameters. In some cases, the PAL exceedances at the wells have been detected on an intermittent basis, as the detections have varied and certain monitoring wells do not show consistent PAL exceedances for the indicator parameters.

2. Volatile Organic Compounds (VOCs) were sampled in the March 2019 sampling event. No NR 140 PAL exceedances was detected for VOCs during March 2019.

3. The apparent downgradient locations of several of the wells suggest a landfill source for the elevated indicator parameters is likely, although several parameters are intermittent PAL exceedances. Past flow analysis has shown well MW-22 is hydraulically sidegradient of the landfill.

CT LABORATORIES

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

ANALYTICAL REPORT

MSA PROFESSIONAL SERVICES
DICK LYSTER
1230 SOUTH BLVD
BARABOO, WI 53913

Project Name: ADAMS CO R&R
Project Phase:
Contract #: 1272
Project #: 32030
Folder #: 143368
Purchase Order #:

Arrival Temperature: See COC
Report Date: 03/25/2019
Date Received: 03/08/2019
Reprint Date: 03/25/2019

CT LAB Sample#: 249585 Sample Description: FIELD BLANK #1 License/Well #: 3150/997 Sampled: 03/05/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Color (Field)	**CLEAR**		N/A	N/A	1			03/05/2019 00:00	SUB	FIELD
Conductivity (Field)	**10**	umhos/cm	N/A	N/A	1			03/05/2019 00:00	SUB	FIELD
Odor (Field)	**NO**		N/A	N/A	1			03/05/2019 00:00	SUB	FIELD
pH (Field)	**7.23**	S.U.	N/A	N/A	1			03/05/2019 00:00	SUB	FIELD
Turbidity (Field)	**NO**		N/A	N/A	1			03/05/2019 00:00	SUB	FIELD
Inorganic Results										
Alkalinity Dissolved	<6.0	mg/L	6.0	19	1			03/19/2019 11:49	MEZ	EPA 310.2
Dissolved Chloride	<1.0	mg/L	1.0	3.2	1			03/11/2019 15:44	TMG	EPA 9056A
Metals Results										
Dissolved Hardness	<0.18	mg/L	0.18	0.61	1			03/08/2019 16:39	NAH	SM2340B/6010

CT LAB Sample#: 249586 Sample Description: MW-1 License/Well #: 3150/001 Sampled: 03/05/2019

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

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

CT LAB Sample#: 249586 Sample Description: MW-1 License/Well #: 3150/001 Sampled: 03/05/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Color (Field)	**BROWN**		N/A	N/A	1			03/05/2019 00:00	SUB	FIELD
Conductivity (Field)	**679**	umhos/cm	N/A	N/A	1			03/05/2019 00:00	SUB	FIELD
Groundwater Elevation (Field)	**936.38**	Feet MSL	N/A	N/A	1			03/05/2019 00:00	SUB	FIELD
Odor (Field)	**NO**		N/A	N/A	1			03/05/2019 00:00	SUB	FIELD
pH (Field)	**7.00**	S.U.	N/A	N/A	1			03/05/2019 00:00	SUB	FIELD
Temperature (Field)	**9.93**	Deg. C	N/A	N/A	1			03/05/2019 00:00	SUB	FIELD
Turbidity (Field)	**YES**		N/A	N/A	1			03/05/2019 00:00	SUB	FIELD
Inorganic Results										
Alkalinity Dissolved	**310**	mg/L	6.0	19	1			03/19/2019 11:51	MEZ	EPA 310.2
Dissolved Chloride	**14**	mg/L	1.0	3.2	1			03/11/2019 16:04	TMG	EPA 9056A
Metals Results										
Dissolved Hardness	**305**	mg/L	0.18	0.61	1			03/08/2019 16:45	NAH	SM2340B/6010
Organic Results										
1,1,1,2-Tetrachloroethane	<0.60	ug/L	0.60	1.9	1			03/14/2019 17:25	RLD	EPA 8260C
1,1,1-Trichloroethane	<0.50	ug/L	0.50	1.8	1			03/14/2019 17:25	RLD	EPA 8260C
1,1,2,2-Tetrachloroethane	<0.70	ug/L	0.70	2.4	1			03/14/2019 17:25	RLD	EPA 8260C
1,1,2-Trichloroethane	<0.40	ug/L	0.40	1.5	1			03/14/2019 17:25	RLD	EPA 8260C
1,1-Dichloroethane	<0.30	ug/L	0.30	1.1	1			03/14/2019 17:25	RLD	EPA 8260C
1,1-Dichloroethene	<0.40	ug/L	0.40	1.5	1			03/14/2019 17:25	RLD	EPA 8260C
1,1-Dichloropropene	<0.70	ug/L	0.70	2.2	1			03/14/2019 17:25	RLD	EPA 8260C
1,2,3-Trichlorobenzene	<0.80	ug/L	0.80	2.6	1			03/14/2019 17:25	RLD	EPA 8260C
1,2,3-Trichloropropane	<0.60	ug/L	0.60	1.9	1			03/14/2019 17:25	RLD	EPA 8260C
1,2,4-Trichlorobenzene	<0.50	ug/L	0.50	1.7	1			03/14/2019 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 Sample#: 249586 Sample Description: MW-1 License/Well #: 3150/001 Sampled: 03/05/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
1,2,4-Trimethylbenzene	<0.40	ug/L	0.40	1.2	1			03/14/2019 17:25	RLD	EPA 8260C
1,2-Dibromo-3-chloropropane	<0.70	ug/L	0.70	2.4	1			03/14/2019 17:25	RLD	EPA 8260C
1,2-Dibromoethane	<0.60	ug/L	0.60	1.8	1			03/14/2019 17:25	RLD	EPA 8260C
1,2-Dichlorobenzene	<0.60	ug/L	0.60	1.9	1			03/14/2019 17:25	RLD	EPA 8260C
1,2-Dichloroethane	<0.26	ug/L	0.26	0.87	1			03/14/2019 17:25	RLD	EPA 8260C
1,2-Dichloropropane	<0.40	ug/L	0.40	1.4	1			03/14/2019 17:25	RLD	EPA 8260C
1,3,5-Trimethylbenzene	<0.40	ug/L	0.40	1.3	1			03/14/2019 17:25	RLD	EPA 8260C
1,3-Dichlorobenzene	<0.50	ug/L	0.50	1.8	1			03/14/2019 17:25	RLD	EPA 8260C
1,3-Dichloropropane	<0.50	ug/L	0.50	1.6	1			03/14/2019 17:25	RLD	EPA 8260C
1,4-Dichlorobenzene	<0.60	ug/L	0.60	2.0	1			03/14/2019 17:25	RLD	EPA 8260C
2,2-Dichloropropane	<0.50	ug/L	0.50	1.6	1			03/14/2019 17:25	RLD	EPA 8260C
2-Butanone	<4.0	ug/L	4.0	14	1			03/14/2019 17:25	RLD	EPA 8260C
2-Chlorotoluene	<0.40	ug/L	0.40	1.4	1			03/14/2019 17:25	RLD	EPA 8260C
2-Hexanone	<7.0	ug/L	7.0	24	1			03/14/2019 17:25	RLD	EPA 8260C
4-Chlorotoluene	<0.40	ug/L	0.40	1.5	1			03/14/2019 17:25	RLD	EPA 8260C
4-Methyl-2-pentanone	<6.0	ug/L	6.0	19	1			03/14/2019 17:25	RLD	EPA 8260C
Acetone	<9.0	ug/L	9.0	30	1			03/14/2019 17:25	RLD	EPA 8260C
Benzene	<0.24	ug/L	0.24	0.81	1			03/14/2019 17:25	RLD	EPA 8260C
Bromobenzene	<0.60	ug/L	0.60	1.9	1			03/14/2019 17:25	RLD	EPA 8260C
Bromochloromethane	<0.80	ug/L	0.80	2.5	1			03/14/2019 17:25	RLD	EPA 8260C
Bromodichloromethane	<0.40	ug/L	0.40	1.4	1			03/14/2019 17:25	RLD	EPA 8260C
Bromoform	<0.70	ug/L	0.70	2.3	1			03/14/2019 17:25	RLD	EPA 8260C
Bromomethane	<0.70	ug/L	0.70	2.4	1			03/14/2019 17:25	RLD	EPA 8260C
Carbon disulfide	<0.50	ug/L	0.50	1.6	1			03/14/2019 17:25	RLD	EPA 8260C
Carbon tetrachloride	<0.50	ug/L	0.50	1.6	1			03/14/2019 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 Sample#: 249586 Sample Description: MW-1 License/Well #: 3150/001 Sampled: 03/05/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Chlorobenzene	<0.50	ug/L	0.50	1.5	1			03/14/2019 17:25	RLD	EPA 8260C
Chloroethane	<0.50	ug/L	0.50	1.6	1			03/14/2019 17:25	RLD	EPA 8260C
Chloroform	<0.30	ug/L	0.30	0.90	1			03/14/2019 17:25	RLD	EPA 8260C
Chloromethane	<0.70	ug/L	0.70	2.5	1			03/14/2019 17:25	RLD	EPA 8260C
cis-1,2-Dichloroethene	<0.30	ug/L	0.30	1.0	1			03/14/2019 17:25	RLD	EPA 8260C
cis-1,3-Dichloropropene	<0.40	ug/L	0.40	1.2	1			03/14/2019 17:25	RLD	EPA 8260C
Dibromochloromethane	<0.40	ug/L	0.40	1.4	1			03/14/2019 17:25	RLD	EPA 8260C
Dibromomethane	<0.80	ug/L	0.80	2.5	1			03/14/2019 17:25	RLD	EPA 8260C
Dichlorodifluoromethane	<0.40	ug/L	0.40	1.5	1			03/14/2019 17:25	RLD	EPA 8260C
Diisopropyl ether	<0.29	ug/L	0.29	0.97	1			03/14/2019 17:25	RLD	EPA 8260C
Ethylbenzene	<0.30	ug/L	0.30	1.1	1			03/14/2019 17:25	RLD	EPA 8260C
Hexachlorobutadiene	<0.90	ug/L	0.90	2.9	1			03/14/2019 17:25	RLD	EPA 8260C
Isopropylbenzene	<0.40	ug/L	0.40	1.4	1			03/14/2019 17:25	RLD	EPA 8260C
m & p-Xylene	<0.50	ug/L	0.50	1.8	1			03/14/2019 17:25	RLD	EPA 8260C
Methyl tert-butyl ether	<0.30	ug/L	0.30	1.1	1			03/14/2019 17:25	RLD	EPA 8260C
Methylene chloride	<0.50	ug/L	0.50	1.7	1			03/14/2019 17:25	RLD	EPA 8260C
n-Butylbenzene	<0.40	ug/L	0.40	1.2	1			03/14/2019 17:25	RLD	EPA 8260C
n-Propylbenzene	<0.50	ug/L	0.50	1.8	1			03/14/2019 17:25	RLD	EPA 8260C
Naphthalene	<0.70	ug/L	0.70	2.2	1			03/14/2019 17:25	RLD	EPA 8260C
o-Xylene	<0.40	ug/L	0.40	1.4	1			03/14/2019 17:25	RLD	EPA 8260C
p-Isopropyltoluene	<0.50	ug/L	0.50	1.5	1			03/14/2019 17:25	RLD	EPA 8260C
sec-Butylbenzene	<0.40	ug/L	0.40	1.3	1			03/14/2019 17:25	RLD	EPA 8260C
Styrene	<0.50	ug/L	0.50	1.7	1			03/14/2019 17:25	RLD	EPA 8260C
tert-Butylbenzene	<0.40	ug/L	0.40	1.4	1			03/14/2019 17:25	RLD	EPA 8260C
Tetrachloroethene	<0.50	ug/L	0.50	1.8	1			03/14/2019 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 Sample#: 249586 Sample Description: MW-1 License/Well #: 3150/001 Sampled: 03/05/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Tetrahydrofuran	<3.0	ug/L	3.0	10	1			03/14/2019 17:25	RLD	EPA 8260C
Toluene	<0.30	ug/L	0.30	1.1	1			03/14/2019 17:25	RLD	EPA 8260C
trans-1,2-Dichloroethene	<0.60	ug/L	0.60	1.9	1			03/14/2019 17:25	RLD	EPA 8260C
trans-1,3-Dichloropropene	<0.40	ug/L	0.40	1.4	1			03/14/2019 17:25	RLD	EPA 8260C
Trichloroethene	<0.30	ug/L	0.30	1.0	1			03/14/2019 17:25	RLD	EPA 8260C
Trichlorofluoromethane	<0.30	ug/L	0.30	1.1	1			03/14/2019 17:25	RLD	EPA 8260C
Vinyl chloride	<0.19	ug/L	0.19	0.64	1			03/14/2019 17:25	RLD	EPA 8260C

CT LAB Sample#: 249587 Sample Description: MW-1P License/Well #: 3150/002 Sampled: 03/05/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Color (Field)	**CLEAR**		N/A	N/A	1			03/05/2019 00:00	SUB	FIELD
Conductivity (Field)	**273**	umhos/cm	N/A	N/A	1			03/05/2019 00:00	SUB	FIELD
Groundwater Elevation (Field)	**935.77**	Feet MSL	N/A	N/A	1			03/05/2019 00:00	SUB	FIELD
Odor (Field)	**NO**		N/A	N/A	1			03/05/2019 00:00	SUB	FIELD
pH (Field)	**6.96**	S.U.	N/A	N/A	1			03/05/2019 00:00	SUB	FIELD
Temperature (Field)	**9.86**	Deg. C	N/A	N/A	1			03/05/2019 00:00	SUB	FIELD
Turbidity (Field)	**NO**		N/A	N/A	1			03/05/2019 00:00	SUB	FIELD
Inorganic Results										
Alkalinity Dissolved	**120**	mg/L	6.0	19	1			03/19/2019 11:52	MEZ	EPA 310.2
Dissolved Chloride	**2.3**	mg/L	1.0 *	3.2	1			03/11/2019 16:23	TMG	EPA 9056A
Metals Results										
Dissolved Hardness	**137**	mg/L	0.18	0.61	1			03/08/2019 16:52	NAH	SM2340B/6010

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

CT LAB Sample#: 249587 Sample Description: MW-1P License/Well #: 3150/002 Sampled: 03/05/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Organic Results										
1,1,1,2-Tetrachloroethane	<0.60	ug/L	0.60	1.9	1			03/14/2019 17:54	RLD	EPA 8260C
1,1,1-Trichloroethane	<0.50	ug/L	0.50	1.8	1			03/14/2019 17:54	RLD	EPA 8260C
1,1,2,2-Tetrachloroethane	<0.70	ug/L	0.70	2.4	1			03/14/2019 17:54	RLD	EPA 8260C
1,1,2-Trichloroethane	<0.40	ug/L	0.40	1.5	1			03/14/2019 17:54	RLD	EPA 8260C
1,1-Dichloroethane	<0.30	ug/L	0.30	1.1	1			03/14/2019 17:54	RLD	EPA 8260C
1,1-Dichloroethene	<0.40	ug/L	0.40	1.5	1			03/14/2019 17:54	RLD	EPA 8260C
1,1-Dichloropropene	<0.70	ug/L	0.70	2.2	1			03/14/2019 17:54	RLD	EPA 8260C
1,2,3-Trichlorobenzene	<0.80	ug/L	0.80	2.6	1			03/14/2019 17:54	RLD	EPA 8260C
1,2,3-Trichloropropane	<0.60	ug/L	0.60	1.9	1			03/14/2019 17:54	RLD	EPA 8260C
1,2,4-Trichlorobenzene	<0.50	ug/L	0.50	1.7	1			03/14/2019 17:54	RLD	EPA 8260C
1,2,4-Trimethylbenzene	<0.40	ug/L	0.40	1.2	1			03/14/2019 17:54	RLD	EPA 8260C
1,2-Dibromo-3-chloropropane	<0.70	ug/L	0.70	2.4	1			03/14/2019 17:54	RLD	EPA 8260C
1,2-Dibromoethane	<0.60	ug/L	0.60	1.8	1			03/14/2019 17:54	RLD	EPA 8260C
1,2-Dichlorobenzene	<0.60	ug/L	0.60	1.9	1			03/14/2019 17:54	RLD	EPA 8260C
1,2-Dichloroethane	<0.26	ug/L	0.26	0.87	1			03/14/2019 17:54	RLD	EPA 8260C
1,2-Dichloropropane	<0.40	ug/L	0.40	1.4	1			03/14/2019 17:54	RLD	EPA 8260C
1,3,5-Trimethylbenzene	<0.40	ug/L	0.40	1.3	1			03/14/2019 17:54	RLD	EPA 8260C
1,3-Dichlorobenzene	<0.50	ug/L	0.50	1.8	1			03/14/2019 17:54	RLD	EPA 8260C
1,3-Dichloropropane	<0.50	ug/L	0.50	1.6	1			03/14/2019 17:54	RLD	EPA 8260C
1,4-Dichlorobenzene	<0.60	ug/L	0.60	2.0	1			03/14/2019 17:54	RLD	EPA 8260C
2,2-Dichloropropane	<0.50	ug/L	0.50	1.6	1			03/14/2019 17:54	RLD	EPA 8260C
2-Butanone	<4.0	ug/L	4.0	14	1			03/14/2019 17:54	RLD	EPA 8260C
2-Chlorotoluene	<0.40	ug/L	0.40	1.4	1			03/14/2019 17:54	RLD	EPA 8260C
2-Hexanone	<7.0	ug/L	7.0	24	1			03/14/2019 17:54	RLD	EPA 8260C

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

CT LAB Sample#: 249587 Sample Description: MW-1P License/Well #: 3150/002 Sampled: 03/05/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
4-Chlorotoluene	<0.40	ug/L	0.40	1.5	1			03/14/2019 17:54	RLD	EPA 8260C
4-Methyl-2-pentanone	<6.0	ug/L	6.0	19	1			03/14/2019 17:54	RLD	EPA 8260C
Acetone	<9.0	ug/L	9.0	30	1			03/14/2019 17:54	RLD	EPA 8260C
Benzene	<0.24	ug/L	0.24	0.81	1			03/14/2019 17:54	RLD	EPA 8260C
Bromobenzene	<0.60	ug/L	0.60	1.9	1			03/14/2019 17:54	RLD	EPA 8260C
Bromochloromethane	<0.80	ug/L	0.80	2.5	1			03/14/2019 17:54	RLD	EPA 8260C
Bromodichloromethane	<0.40	ug/L	0.40	1.4	1			03/14/2019 17:54	RLD	EPA 8260C
Bromoform	<0.70	ug/L	0.70	2.3	1			03/14/2019 17:54	RLD	EPA 8260C
Bromomethane	<0.70	ug/L	0.70	2.4	1			03/14/2019 17:54	RLD	EPA 8260C
Carbon disulfide	<0.50	ug/L	0.50	1.6	1			03/14/2019 17:54	RLD	EPA 8260C
Carbon tetrachloride	<0.50	ug/L	0.50	1.6	1			03/14/2019 17:54	RLD	EPA 8260C
Chlorobenzene	<0.50	ug/L	0.50	1.5	1			03/14/2019 17:54	RLD	EPA 8260C
Chloroethane	<0.50	ug/L	0.50	1.6	1			03/14/2019 17:54	RLD	EPA 8260C
Chloroform	<0.30	ug/L	0.30	0.90	1			03/14/2019 17:54	RLD	EPA 8260C
Chloromethane	<0.70	ug/L	0.70	2.5	1			03/14/2019 17:54	RLD	EPA 8260C
cis-1,2-Dichloroethene	<0.30	ug/L	0.30	1.0	1			03/14/2019 17:54	RLD	EPA 8260C
cis-1,3-Dichloropropene	<0.40	ug/L	0.40	1.2	1			03/14/2019 17:54	RLD	EPA 8260C
Dibromochloromethane	<0.40	ug/L	0.40	1.4	1			03/14/2019 17:54	RLD	EPA 8260C
Dibromomethane	<0.80	ug/L	0.80	2.5	1			03/14/2019 17:54	RLD	EPA 8260C
Dichlorodifluoromethane	<0.40	ug/L	0.40	1.5	1			03/14/2019 17:54	RLD	EPA 8260C
Diisopropyl ether	<0.29	ug/L	0.29	0.97	1			03/14/2019 17:54	RLD	EPA 8260C
Ethylbenzene	<0.30	ug/L	0.30	1.1	1			03/14/2019 17:54	RLD	EPA 8260C
Hexachlorobutadiene	<0.90	ug/L	0.90	2.9	1			03/14/2019 17:54	RLD	EPA 8260C
Isopropylbenzene	<0.40	ug/L	0.40	1.4	1			03/14/2019 17:54	RLD	EPA 8260C
m & p-Xylene	<0.50	ug/L	0.50	1.8	1			03/14/2019 17:54	RLD	EPA 8260C

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

CT LAB Sample#: 249587 Sample Description: MW-1P License/Well #: 3150/002 Sampled: 03/05/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Methyl tert-butyl ether	<0.30	ug/L	0.30	1.1	1			03/14/2019 17:54	RLD	EPA 8260C
Methylene chloride	<0.50	ug/L	0.50	1.7	1			03/14/2019 17:54	RLD	EPA 8260C
n-Butylbenzene	<0.40	ug/L	0.40	1.2	1			03/14/2019 17:54	RLD	EPA 8260C
n-Propylbenzene	<0.50	ug/L	0.50	1.8	1			03/14/2019 17:54	RLD	EPA 8260C
Naphthalene	<0.70	ug/L	0.70	2.2	1			03/14/2019 17:54	RLD	EPA 8260C
o-Xylene	<0.40	ug/L	0.40	1.4	1			03/14/2019 17:54	RLD	EPA 8260C
p-Isopropyltoluene	<0.50	ug/L	0.50	1.5	1			03/14/2019 17:54	RLD	EPA 8260C
sec-Butylbenzene	<0.40	ug/L	0.40	1.3	1			03/14/2019 17:54	RLD	EPA 8260C
Styrene	<0.50	ug/L	0.50	1.7	1			03/14/2019 17:54	RLD	EPA 8260C
tert-Butylbenzene	<0.40	ug/L	0.40	1.4	1			03/14/2019 17:54	RLD	EPA 8260C
Tetrachloroethene	<0.50	ug/L	0.50	1.8	1			03/14/2019 17:54	RLD	EPA 8260C
Tetrahydrofuran	<3.0	ug/L	3.0	10	1			03/14/2019 17:54	RLD	EPA 8260C
Toluene	<0.30	ug/L	0.30	1.1	1			03/14/2019 17:54	RLD	EPA 8260C
trans-1,2-Dichloroethene	<0.60	ug/L	0.60	1.9	1			03/14/2019 17:54	RLD	EPA 8260C
trans-1,3-Dichloropropene	<0.40	ug/L	0.40	1.4	1			03/14/2019 17:54	RLD	EPA 8260C
Trichloroethene	<0.30	ug/L	0.30	1.0	1			03/14/2019 17:54	RLD	EPA 8260C
Trichlorofluoromethane	<0.30	ug/L	0.30	1.1	1			03/14/2019 17:54	RLD	EPA 8260C
Vinyl chloride	<0.19	ug/L	0.19	0.64	1			03/14/2019 17:54	RLD	EPA 8260C

CT LAB Sample#: 249588 Sample Description: MW-6 License/Well #: 3150/007 Sampled: 03/05/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Color (Field)	**TAN**		N/A	N/A	1			03/05/2019 00:00	SUB	FIELD

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

CT LAB Sample#: 249588 Sample Description: MW-6 License/Well #: 3150/007 Sampled: 03/05/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Conductivity (Field)	**295**	umhos/cm	N/A	N/A	1			03/05/2019 00:00	SUB	FIELD
Groundwater Elevation (Field)	**944.71**	Feet MSL	N/A	N/A	1			03/05/2019 00:00	SUB	FIELD
Odor (Field)	**NO**		N/A	N/A	1			03/05/2019 00:00	SUB	FIELD
pH (Field)	**7.12**	S.U.	N/A	N/A	1			03/05/2019 00:00	SUB	FIELD
Temperature (Field)	**10.03**	Deg. C	N/A	N/A	1			03/05/2019 00:00	SUB	FIELD
Turbidity (Field)	**YES**		N/A	N/A	1			03/05/2019 00:00	SUB	FIELD
Inorganic Results										
Alkalinity Dissolved	**140**	mg/L	6.0	19	1			03/19/2019 11:53	MEZ	EPA 310.2
Dissolved Chloride	**2.3**	mg/L	1.0 *	3.2	1			03/11/2019 17:21	TMG	EPA 9056A
Metals Results										
Dissolved Hardness	**158**	mg/L	0.18	0.61	1			03/08/2019 16:59	NAH	SM2340B/6010
Organic Results										
1,1,1,2-Tetrachloroethane	<0.60	ug/L	0.60	1.9	1			03/14/2019 18:22	RLD	EPA 8260C
1,1,1-Trichloroethane	<0.50	ug/L	0.50	1.8	1			03/14/2019 18:22	RLD	EPA 8260C
1,1,2,2-Tetrachloroethane	<0.70	ug/L	0.70	2.4	1			03/14/2019 18:22	RLD	EPA 8260C
1,1,2-Trichloroethane	<0.40	ug/L	0.40	1.5	1			03/14/2019 18:22	RLD	EPA 8260C
1,1-Dichloroethane	<0.30	ug/L	0.30	1.1	1			03/14/2019 18:22	RLD	EPA 8260C
1,1-Dichloroethene	<0.40	ug/L	0.40	1.5	1			03/14/2019 18:22	RLD	EPA 8260C
1,1-Dichloropropene	<0.70	ug/L	0.70	2.2	1			03/14/2019 18:22	RLD	EPA 8260C
1,2,3-Trichlorobenzene	<0.80	ug/L	0.80	2.6	1			03/14/2019 18:22	RLD	EPA 8260C
1,2,3-Trichloropropane	<0.60	ug/L	0.60	1.9	1			03/14/2019 18:22	RLD	EPA 8260C
1,2,4-Trichlorobenzene	<0.50	ug/L	0.50	1.7	1			03/14/2019 18:22	RLD	EPA 8260C
1,2,4-Trimethylbenzene	<0.40	ug/L	0.40	1.2	1			03/14/2019 18:22	RLD	EPA 8260C
1,2-Dibromo-3-chloropropane	<0.70	ug/L	0.70	2.4	1			03/14/2019 18:22	RLD	EPA 8260C

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

CT LAB Sample#: 249588 Sample Description: MW-6 License/Well #: 3150/007 Sampled: 03/05/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
1,2-Dibromoethane	<0.60	ug/L	0.60	1.8	1			03/14/2019 18:22	RLD	EPA 8260C
1,2-Dichlorobenzene	<0.60	ug/L	0.60	1.9	1			03/14/2019 18:22	RLD	EPA 8260C
1,2-Dichloroethane	<0.26	ug/L	0.26	0.87	1			03/14/2019 18:22	RLD	EPA 8260C
1,2-Dichloropropane	<0.40	ug/L	0.40	1.4	1			03/14/2019 18:22	RLD	EPA 8260C
1,3,5-Trimethylbenzene	<0.40	ug/L	0.40	1.3	1			03/14/2019 18:22	RLD	EPA 8260C
1,3-Dichlorobenzene	<0.50	ug/L	0.50	1.8	1			03/14/2019 18:22	RLD	EPA 8260C
1,3-Dichloropropane	<0.50	ug/L	0.50	1.6	1			03/14/2019 18:22	RLD	EPA 8260C
1,4-Dichlorobenzene	<0.60	ug/L	0.60	2.0	1			03/14/2019 18:22	RLD	EPA 8260C
2,2-Dichloropropane	<0.50	ug/L	0.50	1.6	1			03/14/2019 18:22	RLD	EPA 8260C
2-Butanone	<4.0	ug/L	4.0	14	1			03/14/2019 18:22	RLD	EPA 8260C
2-Chlorotoluene	<0.40	ug/L	0.40	1.4	1			03/14/2019 18:22	RLD	EPA 8260C
2-Hexanone	<7.0	ug/L	7.0	24	1			03/14/2019 18:22	RLD	EPA 8260C
4-Chlorotoluene	<0.40	ug/L	0.40	1.5	1			03/14/2019 18:22	RLD	EPA 8260C
4-Methyl-2-pentanone	<6.0	ug/L	6.0	19	1			03/14/2019 18:22	RLD	EPA 8260C
Acetone	<9.0	ug/L	9.0	30	1			03/14/2019 18:22	RLD	EPA 8260C
Benzene	<0.24	ug/L	0.24	0.81	1			03/14/2019 18:22	RLD	EPA 8260C
Bromobenzene	<0.60	ug/L	0.60	1.9	1			03/14/2019 18:22	RLD	EPA 8260C
Bromochloromethane	<0.80	ug/L	0.80	2.5	1			03/14/2019 18:22	RLD	EPA 8260C
Bromodichloromethane	<0.40	ug/L	0.40	1.4	1			03/14/2019 18:22	RLD	EPA 8260C
Bromoform	<0.70	ug/L	0.70	2.3	1			03/14/2019 18:22	RLD	EPA 8260C
Bromomethane	<0.70	ug/L	0.70	2.4	1			03/14/2019 18:22	RLD	EPA 8260C
Carbon disulfide	<0.50	ug/L	0.50	1.6	1			03/14/2019 18:22	RLD	EPA 8260C
Carbon tetrachloride	<0.50	ug/L	0.50	1.6	1			03/14/2019 18:22	RLD	EPA 8260C
Chlorobenzene	<0.50	ug/L	0.50	1.5	1			03/14/2019 18:22	RLD	EPA 8260C
Chloroethane	<0.50	ug/L	0.50	1.6	1			03/14/2019 18:22	RLD	EPA 8260C

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

CT LAB Sample#: 249588 Sample Description: MW-6 License/Well #: 3150/007 Sampled: 03/05/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Chloroform	<0.30	ug/L	0.30	0.90	1			03/14/2019 18:22	RLD	EPA 8260C
Chloromethane	<0.70	ug/L	0.70	2.5	1			03/14/2019 18:22	RLD	EPA 8260C
cis-1,2-Dichloroethene	<0.30	ug/L	0.30	1.0	1			03/14/2019 18:22	RLD	EPA 8260C
cis-1,3-Dichloropropene	<0.40	ug/L	0.40	1.2	1			03/14/2019 18:22	RLD	EPA 8260C
Dibromochloromethane	<0.40	ug/L	0.40	1.4	1			03/14/2019 18:22	RLD	EPA 8260C
Dibromomethane	<0.80	ug/L	0.80	2.5	1			03/14/2019 18:22	RLD	EPA 8260C
Dichlorodifluoromethane	<0.40	ug/L	0.40	1.5	1			03/14/2019 18:22	RLD	EPA 8260C
Diisopropyl ether	<0.29	ug/L	0.29	0.97	1			03/14/2019 18:22	RLD	EPA 8260C
Ethylbenzene	<0.30	ug/L	0.30	1.1	1			03/14/2019 18:22	RLD	EPA 8260C
Hexachlorobutadiene	<0.90	ug/L	0.90	2.9	1			03/14/2019 18:22	RLD	EPA 8260C
Isopropylbenzene	<0.40	ug/L	0.40	1.4	1			03/14/2019 18:22	RLD	EPA 8260C
m & p-Xylene	<0.50	ug/L	0.50	1.8	1			03/14/2019 18:22	RLD	EPA 8260C
Methyl tert-butyl ether	<0.30	ug/L	0.30	1.1	1			03/14/2019 18:22	RLD	EPA 8260C
Methylene chloride	<0.50	ug/L	0.50	1.7	1			03/14/2019 18:22	RLD	EPA 8260C
n-Butylbenzene	<0.40	ug/L	0.40	1.2	1			03/14/2019 18:22	RLD	EPA 8260C
n-Propylbenzene	<0.50	ug/L	0.50	1.8	1			03/14/2019 18:22	RLD	EPA 8260C
Naphthalene	<0.70	ug/L	0.70	2.2	1			03/14/2019 18:22	RLD	EPA 8260C
o-Xylene	<0.40	ug/L	0.40	1.4	1			03/14/2019 18:22	RLD	EPA 8260C
p-Isopropyltoluene	<0.50	ug/L	0.50	1.5	1			03/14/2019 18:22	RLD	EPA 8260C
sec-Butylbenzene	<0.40	ug/L	0.40	1.3	1			03/14/2019 18:22	RLD	EPA 8260C
Styrene	<0.50	ug/L	0.50	1.7	1			03/14/2019 18:22	RLD	EPA 8260C
tert-Butylbenzene	<0.40	ug/L	0.40	1.4	1			03/14/2019 18:22	RLD	EPA 8260C
Tetrachloroethene	<0.50	ug/L	0.50	1.8	1			03/14/2019 18:22	RLD	EPA 8260C
Tetrahydrofuran	<3.0	ug/L	3.0	10	1			03/14/2019 18:22	RLD	EPA 8260C
Toluene	<0.30	ug/L	0.30	1.1	1			03/14/2019 18:22	RLD	EPA 8260C

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

CT LAB Sample#: 249588 Sample Description: MW-6 License/Well #: 3150/007 Sampled: 03/05/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
trans-1,2-Dichloroethene	<0.60	ug/L	0.60	1.9	1			03/14/2019 18:22	RLD	EPA 8260C
trans-1,3-Dichloropropene	<0.40	ug/L	0.40	1.4	1			03/14/2019 18:22	RLD	EPA 8260C
Trichloroethene	<0.30	ug/L	0.30	1.0	1			03/14/2019 18:22	RLD	EPA 8260C
Trichlorofluoromethane	<0.30	ug/L	0.30	1.1	1			03/14/2019 18:22	RLD	EPA 8260C
Vinyl chloride	<0.19	ug/L	0.19	0.64	1			03/14/2019 18:22	RLD	EPA 8260C

CT LAB Sample#: 249589 Sample Description: MW-6P License/Well #: 3150/008 Sampled: 03/05/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Color (Field)	**CLEAR**		N/A	N/A	1			03/05/2019 00:00	SUB	FIELD
Conductivity (Field)	**479**	umhos/cm	N/A	N/A	1			03/05/2019 00:00	SUB	FIELD
Groundwater Elevation (Field)	**935.39**	Feet MSL	N/A	N/A	1			03/05/2019 00:00	SUB	FIELD
Odor (Field)	**NO**		N/A	N/A	1			03/05/2019 00:00	SUB	FIELD
pH (Field)	**7.11**	S.U.	N/A	N/A	1			03/05/2019 00:00	SUB	FIELD
Temperature (Field)	**9.95**	Deg. C	N/A	N/A	1			03/05/2019 00:00	SUB	FIELD
Turbidity (Field)	**NO**		N/A	N/A	1			03/05/2019 00:00	SUB	FIELD
Inorganic Results										
Alkalinity Dissolved	**220**	mg/L	6.0	19	1			03/19/2019 11:54	MEZ	EPA 310.2
Dissolved Chloride	**2.7**	mg/L	1.0 *	3.2	1			03/11/2019 17:40	TMG	EPA 9056A
Metals Results										
Dissolved Hardness	**255**	mg/L	0.18	0.61	1			03/08/2019 17:05	NAH	SM2340B/6010
Organic Results										

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

CT LAB Sample#: 249589 Sample Description: MW-6P License/Well #: 3150/008 Sampled: 03/05/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
1,1,1,2-Tetrachloroethane	<0.60	ug/L	0.60	1.9	1			03/14/2019 18:51	RLD	EPA 8260C
1,1,1-Trichloroethane	<0.50	ug/L	0.50	1.8	1			03/14/2019 18:51	RLD	EPA 8260C
1,1,2,2-Tetrachloroethane	<0.70	ug/L	0.70	2.4	1			03/14/2019 18:51	RLD	EPA 8260C
1,1,2-Trichloroethane	<0.40	ug/L	0.40	1.5	1			03/14/2019 18:51	RLD	EPA 8260C
1,1-Dichloroethane	<0.30	ug/L	0.30	1.1	1			03/14/2019 18:51	RLD	EPA 8260C
1,1-Dichloroethene	<0.40	ug/L	0.40	1.5	1			03/14/2019 18:51	RLD	EPA 8260C
1,1-Dichloropropene	<0.70	ug/L	0.70	2.2	1			03/14/2019 18:51	RLD	EPA 8260C
1,2,3-Trichlorobenzene	<0.80	ug/L	0.80	2.6	1			03/14/2019 18:51	RLD	EPA 8260C
1,2,3-Trichloropropane	<0.60	ug/L	0.60	1.9	1			03/14/2019 18:51	RLD	EPA 8260C
1,2,4-Trichlorobenzene	<0.50	ug/L	0.50	1.7	1			03/14/2019 18:51	RLD	EPA 8260C
1,2,4-Trimethylbenzene	<0.40	ug/L	0.40	1.2	1			03/14/2019 18:51	RLD	EPA 8260C
1,2-Dibromo-3-chloropropane	<0.70	ug/L	0.70	2.4	1			03/14/2019 18:51	RLD	EPA 8260C
1,2-Dibromoethane	<0.60	ug/L	0.60	1.8	1			03/14/2019 18:51	RLD	EPA 8260C
1,2-Dichlorobenzene	<0.60	ug/L	0.60	1.9	1			03/14/2019 18:51	RLD	EPA 8260C
1,2-Dichloroethane	<0.26	ug/L	0.26	0.87	1			03/14/2019 18:51	RLD	EPA 8260C
1,2-Dichloropropane	<0.40	ug/L	0.40	1.4	1			03/14/2019 18:51	RLD	EPA 8260C
1,3,5-Trimethylbenzene	<0.40	ug/L	0.40	1.3	1			03/14/2019 18:51	RLD	EPA 8260C
1,3-Dichlorobenzene	<0.50	ug/L	0.50	1.8	1			03/14/2019 18:51	RLD	EPA 8260C
1,3-Dichloropropane	<0.50	ug/L	0.50	1.6	1			03/14/2019 18:51	RLD	EPA 8260C
1,4-Dichlorobenzene	<0.60	ug/L	0.60	2.0	1			03/14/2019 18:51	RLD	EPA 8260C
2,2-Dichloropropane	<0.50	ug/L	0.50	1.6	1			03/14/2019 18:51	RLD	EPA 8260C
2-Butanone	<4.0	ug/L	4.0	14	1			03/14/2019 18:51	RLD	EPA 8260C
2-Chlorotoluene	<0.40	ug/L	0.40	1.4	1			03/14/2019 18:51	RLD	EPA 8260C
2-Hexanone	<7.0	ug/L	7.0	24	1			03/14/2019 18:51	RLD	EPA 8260C
4-Chlorotoluene	<0.40	ug/L	0.40	1.5	1			03/14/2019 18:51	RLD	EPA 8260C

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

CT LAB Sample#: 249589 Sample Description: MW-6P License/Well #: 3150/008 Sampled: 03/05/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
4-Methyl-2-pentanone	<6.0	ug/L	6.0	19	1			03/14/2019 18:51	RLD	EPA 8260C
Acetone	<9.0	ug/L	9.0	30	1			03/14/2019 18:51	RLD	EPA 8260C
Benzene	<0.24	ug/L	0.24	0.81	1			03/14/2019 18:51	RLD	EPA 8260C
Bromobenzene	<0.60	ug/L	0.60	1.9	1			03/14/2019 18:51	RLD	EPA 8260C
Bromochloromethane	<0.80	ug/L	0.80	2.5	1			03/14/2019 18:51	RLD	EPA 8260C
Bromodichloromethane	<0.40	ug/L	0.40	1.4	1			03/14/2019 18:51	RLD	EPA 8260C
Bromoform	<0.70	ug/L	0.70	2.3	1			03/14/2019 18:51	RLD	EPA 8260C
Bromomethane	<0.70	ug/L	0.70	2.4	1			03/14/2019 18:51	RLD	EPA 8260C
Carbon disulfide	<0.50	ug/L	0.50	1.6	1			03/14/2019 18:51	RLD	EPA 8260C
Carbon tetrachloride	<0.50	ug/L	0.50	1.6	1			03/14/2019 18:51	RLD	EPA 8260C
Chlorobenzene	<0.50	ug/L	0.50	1.5	1			03/14/2019 18:51	RLD	EPA 8260C
Chloroethane	<0.50	ug/L	0.50	1.6	1			03/14/2019 18:51	RLD	EPA 8260C
Chloroform	<0.30	ug/L	0.30	0.90	1			03/14/2019 18:51	RLD	EPA 8260C
Chloromethane	<0.70	ug/L	0.70	2.5	1			03/14/2019 18:51	RLD	EPA 8260C
cis-1,2-Dichloroethene	<0.30	ug/L	0.30	1.0	1			03/14/2019 18:51	RLD	EPA 8260C
cis-1,3-Dichloropropene	<0.40	ug/L	0.40	1.2	1			03/14/2019 18:51	RLD	EPA 8260C
Dibromochloromethane	<0.40	ug/L	0.40	1.4	1			03/14/2019 18:51	RLD	EPA 8260C
Dibromomethane	<0.80	ug/L	0.80	2.5	1			03/14/2019 18:51	RLD	EPA 8260C
Dichlorodifluoromethane	<0.40	ug/L	0.40	1.5	1			03/14/2019 18:51	RLD	EPA 8260C
Diisopropyl ether	<0.29	ug/L	0.29	0.97	1			03/14/2019 18:51	RLD	EPA 8260C
Ethylbenzene	<0.30	ug/L	0.30	1.1	1			03/14/2019 18:51	RLD	EPA 8260C
Hexachlorobutadiene	<0.90	ug/L	0.90	2.9	1			03/14/2019 18:51	RLD	EPA 8260C
Isopropylbenzene	<0.40	ug/L	0.40	1.4	1			03/14/2019 18:51	RLD	EPA 8260C
m & p-Xylene	<0.50	ug/L	0.50	1.8	1			03/14/2019 18:51	RLD	EPA 8260C
Methyl tert-butyl ether	<0.30	ug/L	0.30	1.1	1			03/14/2019 18:51	RLD	EPA 8260C

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

CT LAB Sample#: 249589 Sample Description: MW-6P License/Well #: 3150/008 Sampled: 03/05/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Methylene chloride	<0.50	ug/L	0.50	1.7	1			03/14/2019 18:51	RLD	EPA 8260C
n-Butylbenzene	<0.40	ug/L	0.40	1.2	1			03/14/2019 18:51	RLD	EPA 8260C
n-Propylbenzene	<0.50	ug/L	0.50	1.8	1			03/14/2019 18:51	RLD	EPA 8260C
Naphthalene	<0.70	ug/L	0.70	2.2	1			03/14/2019 18:51	RLD	EPA 8260C
o-Xylene	<0.40	ug/L	0.40	1.4	1			03/14/2019 18:51	RLD	EPA 8260C
p-Isopropyltoluene	<0.50	ug/L	0.50	1.5	1			03/14/2019 18:51	RLD	EPA 8260C
sec-Butylbenzene	<0.40	ug/L	0.40	1.3	1			03/14/2019 18:51	RLD	EPA 8260C
Styrene	<0.50	ug/L	0.50	1.7	1			03/14/2019 18:51	RLD	EPA 8260C
tert-Butylbenzene	<0.40	ug/L	0.40	1.4	1			03/14/2019 18:51	RLD	EPA 8260C
Tetrachloroethene	<0.50	ug/L	0.50	1.8	1			03/14/2019 18:51	RLD	EPA 8260C
Tetrahydrofuran	<3.0	ug/L	3.0	10	1			03/14/2019 18:51	RLD	EPA 8260C
Toluene	<0.30	ug/L	0.30	1.1	1			03/14/2019 18:51	RLD	EPA 8260C
trans-1,2-Dichloroethene	<0.60	ug/L	0.60	1.9	1			03/14/2019 18:51	RLD	EPA 8260C
trans-1,3-Dichloropropene	<0.40	ug/L	0.40	1.4	1			03/14/2019 18:51	RLD	EPA 8260C
Trichloroethene	<0.30	ug/L	0.30	1.0	1			03/14/2019 18:51	RLD	EPA 8260C
Trichlorofluoromethane	<0.30	ug/L	0.30	1.1	1			03/14/2019 18:51	RLD	EPA 8260C
Vinyl chloride	<0.19	ug/L	0.19	0.64	1			03/14/2019 18:51	RLD	EPA 8260C

CT LAB Sample#: 249590 Sample Description: MW-7 License/Well #: 3150/009 Sampled: 03/05/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Color (Field)	**TAN**		N/A	N/A	1			03/05/2019 00:00	SUB	FIELD
Conductivity (Field)	**386**	umhos/cm	N/A	N/A	1			03/05/2019 00:00	SUB	FIELD

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

CT LAB Sample#: 249590 Sample Description: MW-7 License/Well #: 3150/009 Sampled: 03/05/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Groundwater Elevation (Field)	**943.23**	Feet MSL	N/A	N/A	1			03/05/2019 00:00	SUB	FIELD
Odor (Field)	**NO**		N/A	N/A	1			03/05/2019 00:00	SUB	FIELD
pH (Field)	**7.11**	S.U.	N/A	N/A	1			03/05/2019 00:00	SUB	FIELD
Temperature (Field)	**9.81**	Deg. C	N/A	N/A	1			03/05/2019 00:00	SUB	FIELD
Turbidity (Field)	**YES**		N/A	N/A	1			03/05/2019 00:00	SUB	FIELD
Inorganic Results										
Alkalinity Dissolved	**210**	mg/L	6.0	19	1			03/19/2019 11:55	MEZ	EPA 310.2
Dissolved Chloride	**2.0**	mg/L	1.0 *	3.2	1			03/11/2019 17:59	TMG	EPA 9056A
Metals Results										
Dissolved Hardness	**211**	mg/L	0.18	0.61	1			03/08/2019 17:12	NAH	SM2340B/6010
Organic Results										
1,1,1,2-Tetrachloroethane	<0.60	ug/L	0.60	1.9	1			03/14/2019 19:19	RLD	EPA 8260C
1,1,1-Trichloroethane	<0.50	ug/L	0.50	1.8	1			03/14/2019 19:19	RLD	EPA 8260C
1,1,2,2-Tetrachloroethane	<0.70	ug/L	0.70	2.4	1			03/14/2019 19:19	RLD	EPA 8260C
1,1,2-Trichloroethane	<0.40	ug/L	0.40	1.5	1			03/14/2019 19:19	RLD	EPA 8260C
1,1-Dichloroethane	<0.30	ug/L	0.30	1.1	1			03/14/2019 19:19	RLD	EPA 8260C
1,1-Dichloroethene	<0.40	ug/L	0.40	1.5	1			03/14/2019 19:19	RLD	EPA 8260C
1,1-Dichloropropene	<0.70	ug/L	0.70	2.2	1			03/14/2019 19:19	RLD	EPA 8260C
1,2,3-Trichlorobenzene	<0.80	ug/L	0.80	2.6	1			03/14/2019 19:19	RLD	EPA 8260C
1,2,3-Trichloropropane	<0.60	ug/L	0.60	1.9	1			03/14/2019 19:19	RLD	EPA 8260C
1,2,4-Trichlorobenzene	<0.50	ug/L	0.50	1.7	1			03/14/2019 19:19	RLD	EPA 8260C
1,2,4-Trimethylbenzene	<0.40	ug/L	0.40	1.2	1			03/14/2019 19:19	RLD	EPA 8260C
1,2-Dibromo-3-chloropropane	<0.70	ug/L	0.70	2.4	1			03/14/2019 19:19	RLD	EPA 8260C
1,2-Dibromoethane	<0.60	ug/L	0.60	1.8	1			03/14/2019 19:19	RLD	EPA 8260C

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

CT LAB Sample#: 249590 Sample Description: MW-7 License/Well #: 3150/009 Sampled: 03/05/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
1,2-Dichlorobenzene	<0.60	ug/L	0.60	1.9	1			03/14/2019 19:19	RLD	EPA 8260C
1,2-Dichloroethane	<0.26	ug/L	0.26	0.87	1			03/14/2019 19:19	RLD	EPA 8260C
1,2-Dichloropropane	<0.40	ug/L	0.40	1.4	1			03/14/2019 19:19	RLD	EPA 8260C
1,3,5-Trimethylbenzene	<0.40	ug/L	0.40	1.3	1			03/14/2019 19:19	RLD	EPA 8260C
1,3-Dichlorobenzene	<0.50	ug/L	0.50	1.8	1			03/14/2019 19:19	RLD	EPA 8260C
1,3-Dichloropropane	<0.50	ug/L	0.50	1.6	1			03/14/2019 19:19	RLD	EPA 8260C
1,4-Dichlorobenzene	<0.60	ug/L	0.60	2.0	1			03/14/2019 19:19	RLD	EPA 8260C
2,2-Dichloropropane	<0.50	ug/L	0.50	1.6	1			03/14/2019 19:19	RLD	EPA 8260C
2-Butanone	<4.0	ug/L	4.0	14	1			03/14/2019 19:19	RLD	EPA 8260C
2-Chlorotoluene	<0.40	ug/L	0.40	1.4	1			03/14/2019 19:19	RLD	EPA 8260C
2-Hexanone	<7.0	ug/L	7.0	24	1			03/14/2019 19:19	RLD	EPA 8260C
4-Chlorotoluene	<0.40	ug/L	0.40	1.5	1			03/14/2019 19:19	RLD	EPA 8260C
4-Methyl-2-pentanone	<6.0	ug/L	6.0	19	1			03/14/2019 19:19	RLD	EPA 8260C
Acetone	<9.0	ug/L	9.0	30	1			03/14/2019 19:19	RLD	EPA 8260C
Benzene	<0.24	ug/L	0.24	0.81	1			03/14/2019 19:19	RLD	EPA 8260C
Bromobenzene	<0.60	ug/L	0.60	1.9	1			03/14/2019 19:19	RLD	EPA 8260C
Bromochloromethane	<0.80	ug/L	0.80	2.5	1			03/14/2019 19:19	RLD	EPA 8260C
Bromodichloromethane	<0.40	ug/L	0.40	1.4	1			03/14/2019 19:19	RLD	EPA 8260C
Bromoform	<0.70	ug/L	0.70	2.3	1			03/14/2019 19:19	RLD	EPA 8260C
Bromomethane	<0.70	ug/L	0.70	2.4	1			03/14/2019 19:19	RLD	EPA 8260C
Carbon disulfide	<0.50	ug/L	0.50	1.6	1			03/14/2019 19:19	RLD	EPA 8260C
Carbon tetrachloride	<0.50	ug/L	0.50	1.6	1			03/14/2019 19:19	RLD	EPA 8260C
Chlorobenzene	<0.50	ug/L	0.50	1.5	1			03/14/2019 19:19	RLD	EPA 8260C
Chloroethane	<0.50	ug/L	0.50	1.6	1			03/14/2019 19:19	RLD	EPA 8260C
Chloroform	<0.30	ug/L	0.30	0.90	1			03/14/2019 19:19	RLD	EPA 8260C

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

CT LAB Sample#: 249590 Sample Description: MW-7 License/Well #: 3150/009 Sampled: 03/05/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Chloromethane	<0.70	ug/L	0.70	2.5	1			03/14/2019 19:19	RLD	EPA 8260C
cis-1,2-Dichloroethene	<0.30	ug/L	0.30	1.0	1			03/14/2019 19:19	RLD	EPA 8260C
cis-1,3-Dichloropropene	<0.40	ug/L	0.40	1.2	1			03/14/2019 19:19	RLD	EPA 8260C
Dibromochloromethane	<0.40	ug/L	0.40	1.4	1			03/14/2019 19:19	RLD	EPA 8260C
Dibromomethane	<0.80	ug/L	0.80	2.5	1			03/14/2019 19:19	RLD	EPA 8260C
Dichlorodifluoromethane	<0.40	ug/L	0.40	1.5	1			03/14/2019 19:19	RLD	EPA 8260C
Diisopropyl ether	<0.29	ug/L	0.29	0.97	1			03/14/2019 19:19	RLD	EPA 8260C
Ethylbenzene	<0.30	ug/L	0.30	1.1	1			03/14/2019 19:19	RLD	EPA 8260C
Hexachlorobutadiene	<0.90	ug/L	0.90	2.9	1			03/14/2019 19:19	RLD	EPA 8260C
Isopropylbenzene	<0.40	ug/L	0.40	1.4	1			03/14/2019 19:19	RLD	EPA 8260C
m & p-Xylene	<0.50	ug/L	0.50	1.8	1			03/14/2019 19:19	RLD	EPA 8260C
Methyl tert-butyl ether	<0.30	ug/L	0.30	1.1	1			03/14/2019 19:19	RLD	EPA 8260C
Methylene chloride	<0.50	ug/L	0.50	1.7	1			03/14/2019 19:19	RLD	EPA 8260C
n-Butylbenzene	<0.40	ug/L	0.40	1.2	1			03/14/2019 19:19	RLD	EPA 8260C
n-Propylbenzene	<0.50	ug/L	0.50	1.8	1			03/14/2019 19:19	RLD	EPA 8260C
Naphthalene	<0.70	ug/L	0.70	2.2	1			03/14/2019 19:19	RLD	EPA 8260C
o-Xylene	<0.40	ug/L	0.40	1.4	1			03/14/2019 19:19	RLD	EPA 8260C
p-Isopropyltoluene	<0.50	ug/L	0.50	1.5	1			03/14/2019 19:19	RLD	EPA 8260C
sec-Butylbenzene	<0.40	ug/L	0.40	1.3	1			03/14/2019 19:19	RLD	EPA 8260C
Styrene	<0.50	ug/L	0.50	1.7	1			03/14/2019 19:19	RLD	EPA 8260C
tert-Butylbenzene	<0.40	ug/L	0.40	1.4	1			03/14/2019 19:19	RLD	EPA 8260C
Tetrachloroethene	<0.50	ug/L	0.50	1.8	1			03/14/2019 19:19	RLD	EPA 8260C
Tetrahydrofuran	<3.0	ug/L	3.0	10	1			03/14/2019 19:19	RLD	EPA 8260C
Toluene	<0.30	ug/L	0.30	1.1	1			03/14/2019 19:19	RLD	EPA 8260C
trans-1,2-Dichloroethene	<0.60	ug/L	0.60	1.9	1			03/14/2019 19:19	RLD	EPA 8260C

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

CT LAB Sample#: 249590 Sample Description: MW-7 License/Well #: 3150/009 Sampled: 03/05/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
trans-1,3-Dichloropropene	<0.40	ug/L	0.40	1.4	1			03/14/2019 19:19	RLD	EPA 8260C
Trichloroethene	<0.30	ug/L	0.30	1.0	1			03/14/2019 19:19	RLD	EPA 8260C
Trichlorofluoromethane	<0.30	ug/L	0.30	1.1	1			03/14/2019 19:19	RLD	EPA 8260C
Vinyl chloride	<0.19	ug/L	0.19	0.64	1			03/14/2019 19:19	RLD	EPA 8260C

CT LAB Sample#: 249591 Sample Description: MW-7P License/Well #: 3150/010 Sampled: 03/05/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Color (Field)	**CLEAR**		N/A	N/A	1			03/05/2019 00:00	SUB	FIELD
Conductivity (Field)	**235**	umhos/cm	N/A	N/A	1			03/05/2019 00:00	SUB	FIELD
Groundwater Elevation (Field)	**935.19**	Feet MSL	N/A	N/A	1			03/05/2019 00:00	SUB	FIELD
Odor (Field)	**NO**		N/A	N/A	1			03/05/2019 00:00	SUB	FIELD
pH (Field)	**7.12**	S.U.	N/A	N/A	1			03/05/2019 00:00	SUB	FIELD
Temperature (Field)	**9.52**	Deg. C	N/A	N/A	1			03/05/2019 00:00	SUB	FIELD
Turbidity (Field)	**NO**		N/A	N/A	1			03/05/2019 00:00	SUB	FIELD
Inorganic Results										
Alkalinity Dissolved	**110**	mg/L	6.0	19	1			03/19/2019 11:58	MEZ	EPA 310.2
Dissolved Chloride	<1.0	mg/L	1.0	3.2	1			03/11/2019 18:18	TMG	EPA 9056A
Metals Results										
Dissolved Hardness	**120**	mg/L	0.18	0.61	1			03/08/2019 17:19	NAH	SM2340B/6010
Organic Results										
1,1,1,2-Tetrachloroethane	<0.60	ug/L	0.60	1.9	1			03/14/2019 19:47	RLD	EPA 8260C

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

CT LAB Sample#: 249591 Sample Description: MW-7P License/Well #: 3150/010 Sampled: 03/05/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
1,1,1-Trichloroethane	<0.50	ug/L	0.50	1.8	1			03/14/2019 19:47	RLD	EPA 8260C
1,1,2,2-Tetrachloroethane	<0.70	ug/L	0.70	2.4	1			03/14/2019 19:47	RLD	EPA 8260C
1,1,2-Trichloroethane	<0.40	ug/L	0.40	1.5	1			03/14/2019 19:47	RLD	EPA 8260C
1,1-Dichloroethane	<0.30	ug/L	0.30	1.1	1			03/14/2019 19:47	RLD	EPA 8260C
1,1-Dichloroethene	<0.40	ug/L	0.40	1.5	1			03/14/2019 19:47	RLD	EPA 8260C
1,1-Dichloropropene	<0.70	ug/L	0.70	2.2	1			03/14/2019 19:47	RLD	EPA 8260C
1,2,3-Trichlorobenzene	<0.80	ug/L	0.80	2.6	1			03/14/2019 19:47	RLD	EPA 8260C
1,2,3-Trichloropropane	<0.60	ug/L	0.60	1.9	1			03/14/2019 19:47	RLD	EPA 8260C
1,2,4-Trichlorobenzene	<0.50	ug/L	0.50	1.7	1			03/14/2019 19:47	RLD	EPA 8260C
1,2,4-Trimethylbenzene	<0.40	ug/L	0.40	1.2	1			03/14/2019 19:47	RLD	EPA 8260C
1,2-Dibromo-3-chloropropane	<0.70	ug/L	0.70	2.4	1			03/14/2019 19:47	RLD	EPA 8260C
1,2-Dibromoethane	<0.60	ug/L	0.60	1.8	1			03/14/2019 19:47	RLD	EPA 8260C
1,2-Dichlorobenzene	<0.60	ug/L	0.60	1.9	1			03/14/2019 19:47	RLD	EPA 8260C
1,2-Dichloroethane	<0.26	ug/L	0.26	0.87	1			03/14/2019 19:47	RLD	EPA 8260C
1,2-Dichloropropane	<0.40	ug/L	0.40	1.4	1			03/14/2019 19:47	RLD	EPA 8260C
1,3,5-Trimethylbenzene	<0.40	ug/L	0.40	1.3	1			03/14/2019 19:47	RLD	EPA 8260C
1,3-Dichlorobenzene	<0.50	ug/L	0.50	1.8	1			03/14/2019 19:47	RLD	EPA 8260C
1,3-Dichloropropane	<0.50	ug/L	0.50	1.6	1			03/14/2019 19:47	RLD	EPA 8260C
1,4-Dichlorobenzene	<0.60	ug/L	0.60	2.0	1			03/14/2019 19:47	RLD	EPA 8260C
2,2-Dichloropropane	<0.50	ug/L	0.50	1.6	1			03/14/2019 19:47	RLD	EPA 8260C
2-Butanone	<4.0	ug/L	4.0	14	1			03/14/2019 19:47	RLD	EPA 8260C
2-Chlorotoluene	<0.40	ug/L	0.40	1.4	1			03/14/2019 19:47	RLD	EPA 8260C
2-Hexanone	<7.0	ug/L	7.0	24	1			03/14/2019 19:47	RLD	EPA 8260C
4-Chlorotoluene	<0.40	ug/L	0.40	1.5	1			03/14/2019 19:47	RLD	EPA 8260C
4-Methyl-2-pentanone	<6.0	ug/L	6.0	19	1			03/14/2019 19:47	RLD	EPA 8260C

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

CT LAB Sample#: 249591 Sample Description: MW-7P License/Well #: 3150/010 Sampled: 03/05/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Acetone	<9.0	ug/L	9.0	30	1			03/14/2019 19:47	RLD	EPA 8260C
Benzene	<0.24	ug/L	0.24	0.81	1			03/14/2019 19:47	RLD	EPA 8260C
Bromobenzene	<0.60	ug/L	0.60	1.9	1			03/14/2019 19:47	RLD	EPA 8260C
Bromochloromethane	<0.80	ug/L	0.80	2.5	1			03/14/2019 19:47	RLD	EPA 8260C
Bromodichloromethane	<0.40	ug/L	0.40	1.4	1			03/14/2019 19:47	RLD	EPA 8260C
Bromoform	<0.70	ug/L	0.70	2.3	1			03/14/2019 19:47	RLD	EPA 8260C
Bromomethane	<0.70	ug/L	0.70	2.4	1			03/14/2019 19:47	RLD	EPA 8260C
Carbon disulfide	<0.50	ug/L	0.50	1.6	1			03/14/2019 19:47	RLD	EPA 8260C
Carbon tetrachloride	<0.50	ug/L	0.50	1.6	1			03/14/2019 19:47	RLD	EPA 8260C
Chlorobenzene	<0.50	ug/L	0.50	1.5	1			03/14/2019 19:47	RLD	EPA 8260C
Chloroethane	<0.50	ug/L	0.50	1.6	1			03/14/2019 19:47	RLD	EPA 8260C
Chloroform	<0.30	ug/L	0.30	0.90	1			03/14/2019 19:47	RLD	EPA 8260C
Chloromethane	<0.70	ug/L	0.70	2.5	1			03/14/2019 19:47	RLD	EPA 8260C
cis-1,2-Dichloroethene	<0.30	ug/L	0.30	1.0	1			03/14/2019 19:47	RLD	EPA 8260C
cis-1,3-Dichloropropene	<0.40	ug/L	0.40	1.2	1			03/14/2019 19:47	RLD	EPA 8260C
Dibromochloromethane	<0.40	ug/L	0.40	1.4	1			03/14/2019 19:47	RLD	EPA 8260C
Dibromomethane	<0.80	ug/L	0.80	2.5	1			03/14/2019 19:47	RLD	EPA 8260C
Dichlorodifluoromethane	<0.40	ug/L	0.40	1.5	1			03/14/2019 19:47	RLD	EPA 8260C
Diisopropyl ether	<0.29	ug/L	0.29	0.97	1			03/14/2019 19:47	RLD	EPA 8260C
Ethylbenzene	<0.30	ug/L	0.30	1.1	1			03/14/2019 19:47	RLD	EPA 8260C
Hexachlorobutadiene	<0.90	ug/L	0.90	2.9	1			03/14/2019 19:47	RLD	EPA 8260C
Isopropylbenzene	<0.40	ug/L	0.40	1.4	1			03/14/2019 19:47	RLD	EPA 8260C
m & p-Xylene	<0.50	ug/L	0.50	1.8	1			03/14/2019 19:47	RLD	EPA 8260C
Methyl tert-butyl ether	<0.30	ug/L	0.30	1.1	1			03/14/2019 19:47	RLD	EPA 8260C
Methylene chloride	<0.50	ug/L	0.50	1.7	1			03/14/2019 19:47	RLD	EPA 8260C

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

CT LAB Sample#: 249591 Sample Description: MW-7P License/Well #: 3150/010 Sampled: 03/05/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
n-Butylbenzene	<0.40	ug/L	0.40	1.2	1			03/14/2019 19:47	RLD	EPA 8260C
n-Propylbenzene	<0.50	ug/L	0.50	1.8	1			03/14/2019 19:47	RLD	EPA 8260C
Naphthalene	<0.70	ug/L	0.70	2.2	1			03/14/2019 19:47	RLD	EPA 8260C
o-Xylene	<0.40	ug/L	0.40	1.4	1			03/14/2019 19:47	RLD	EPA 8260C
p-Isopropyltoluene	<0.50	ug/L	0.50	1.5	1			03/14/2019 19:47	RLD	EPA 8260C
sec-Butylbenzene	<0.40	ug/L	0.40	1.3	1			03/14/2019 19:47	RLD	EPA 8260C
Styrene	<0.50	ug/L	0.50	1.7	1			03/14/2019 19:47	RLD	EPA 8260C
tert-Butylbenzene	<0.40	ug/L	0.40	1.4	1			03/14/2019 19:47	RLD	EPA 8260C
Tetrachloroethene	<0.50	ug/L	0.50	1.8	1			03/14/2019 19:47	RLD	EPA 8260C
Tetrahydrofuran	<3.0	ug/L	3.0	10	1			03/14/2019 19:47	RLD	EPA 8260C
Toluene	<0.30	ug/L	0.30	1.1	1			03/14/2019 19:47	RLD	EPA 8260C
trans-1,2-Dichloroethene	<0.60	ug/L	0.60	1.9	1			03/14/2019 19:47	RLD	EPA 8260C
trans-1,3-Dichloropropene	<0.40	ug/L	0.40	1.4	1			03/14/2019 19:47	RLD	EPA 8260C
Trichloroethene	<0.30	ug/L	0.30	1.0	1			03/14/2019 19:47	RLD	EPA 8260C
Trichlorofluoromethane	<0.30	ug/L	0.30	1.1	1			03/14/2019 19:47	RLD	EPA 8260C
Vinyl chloride	<0.19	ug/L	0.19	0.64	1			03/14/2019 19:47	RLD	EPA 8260C

CT LAB Sample#: 249592 Sample Description: MW-7P DUP License/Well #: 3150/010 Sampled: 03/05/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Color (Field)	**CLEAR**		N/A	N/A	1			03/05/2019 00:00	SUB	FIELD
Conductivity (Field)	**235**	umhos/cm	N/A	N/A	1			03/05/2019 00:00	SUB	FIELD
Groundwater Elevation (Field)	**935.19**	Feet MSL	N/A	N/A	1			03/05/2019 00:00	SUB	FIELD

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

CT LAB Sample#: 249592 Sample Description: MW-7P DUP License/Well #: 3150/010 Sampled: 03/05/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Odor (Field)	**NO**		N/A	N/A	1			03/05/2019 00:00	SUB	FIELD
pH (Field)	**7.12**	S.U.	N/A	N/A	1			03/05/2019 00:00	SUB	FIELD
Temperature (Field)	**9.52**	Deg. C	N/A	N/A	1			03/05/2019 00:00	SUB	FIELD
Turbidity (Field)	**NO**		N/A	N/A	1			03/05/2019 00:00	SUB	FIELD
Inorganic Results										
Alkalinity Dissolved	**120**	mg/L	6.0	19	1			03/19/2019 11:59	MEZ	EPA 310.2
Dissolved Chloride	**1.1**	mg/L	1.0 *	3.2	1			03/11/2019 18:38	TMG	EPA 9056A
Metals Results										
Dissolved Hardness	**122**	mg/L	0.18	0.61	1			03/08/2019 17:25	NAH	SM2340B/6010
Organic Results										
1,1,1,2-Tetrachloroethane	<0.60	ug/L	0.60	1.9	1			03/14/2019 20:16	RLD	EPA 8260C
1,1,1-Trichloroethane	<0.50	ug/L	0.50	1.8	1			03/14/2019 20:16	RLD	EPA 8260C
1,1,2,2-Tetrachloroethane	<0.70	ug/L	0.70	2.4	1			03/14/2019 20:16	RLD	EPA 8260C
1,1,2-Trichloroethane	<0.40	ug/L	0.40	1.5	1			03/14/2019 20:16	RLD	EPA 8260C
1,1-Dichloroethane	<0.30	ug/L	0.30	1.1	1			03/14/2019 20:16	RLD	EPA 8260C
1,1-Dichloroethene	<0.40	ug/L	0.40	1.5	1			03/14/2019 20:16	RLD	EPA 8260C
1,1-Dichloropropene	<0.70	ug/L	0.70	2.2	1			03/14/2019 20:16	RLD	EPA 8260C
1,2,3-Trichlorobenzene	<0.80	ug/L	0.80	2.6	1			03/14/2019 20:16	RLD	EPA 8260C
1,2,3-Trichloropropane	<0.60	ug/L	0.60	1.9	1			03/14/2019 20:16	RLD	EPA 8260C
1,2,4-Trichlorobenzene	<0.50	ug/L	0.50	1.7	1			03/14/2019 20:16	RLD	EPA 8260C
1,2,4-Trimethylbenzene	<0.40	ug/L	0.40	1.2	1			03/14/2019 20:16	RLD	EPA 8260C
1,2-Dibromo-3-chloropropane	<0.70	ug/L	0.70	2.4	1			03/14/2019 20:16	RLD	EPA 8260C
1,2-Dibromoethane	<0.60	ug/L	0.60	1.8	1			03/14/2019 20:16	RLD	EPA 8260C
1,2-Dichlorobenzene	<0.60	ug/L	0.60	1.9	1			03/14/2019 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 Sample#: 249592 Sample Description: MW-7P DUP License/Well #: 3150/010 Sampled: 03/05/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
1,2-Dichloroethane	<0.26	ug/L	0.26	0.87	1			03/14/2019 20:16	RLD	EPA 8260C
1,2-Dichloropropane	<0.40	ug/L	0.40	1.4	1			03/14/2019 20:16	RLD	EPA 8260C
1,3,5-Trimethylbenzene	<0.40	ug/L	0.40	1.3	1			03/14/2019 20:16	RLD	EPA 8260C
1,3-Dichlorobenzene	<0.50	ug/L	0.50	1.8	1			03/14/2019 20:16	RLD	EPA 8260C
1,3-Dichloropropane	<0.50	ug/L	0.50	1.6	1			03/14/2019 20:16	RLD	EPA 8260C
1,4-Dichlorobenzene	<0.60	ug/L	0.60	2.0	1			03/14/2019 20:16	RLD	EPA 8260C
2,2-Dichloropropane	<0.50	ug/L	0.50	1.6	1			03/14/2019 20:16	RLD	EPA 8260C
2-Butanone	<4.0	ug/L	4.0	14	1			03/14/2019 20:16	RLD	EPA 8260C
2-Chlorotoluene	<0.40	ug/L	0.40	1.4	1			03/14/2019 20:16	RLD	EPA 8260C
2-Hexanone	<7.0	ug/L	7.0	24	1			03/14/2019 20:16	RLD	EPA 8260C
4-Chlorotoluene	<0.40	ug/L	0.40	1.5	1			03/14/2019 20:16	RLD	EPA 8260C
4-Methyl-2-pentanone	<6.0	ug/L	6.0	19	1			03/14/2019 20:16	RLD	EPA 8260C
Acetone	<9.0	ug/L	9.0	30	1			03/14/2019 20:16	RLD	EPA 8260C
Benzene	<0.24	ug/L	0.24	0.81	1			03/14/2019 20:16	RLD	EPA 8260C
Bromobenzene	<0.60	ug/L	0.60	1.9	1			03/14/2019 20:16	RLD	EPA 8260C
Bromochloromethane	<0.80	ug/L	0.80	2.5	1			03/14/2019 20:16	RLD	EPA 8260C
Bromodichloromethane	<0.40	ug/L	0.40	1.4	1			03/14/2019 20:16	RLD	EPA 8260C
Bromoform	<0.70	ug/L	0.70	2.3	1			03/14/2019 20:16	RLD	EPA 8260C
Bromomethane	<0.70	ug/L	0.70	2.4	1			03/14/2019 20:16	RLD	EPA 8260C
Carbon disulfide	<0.50	ug/L	0.50	1.6	1			03/14/2019 20:16	RLD	EPA 8260C
Carbon tetrachloride	<0.50	ug/L	0.50	1.6	1			03/14/2019 20:16	RLD	EPA 8260C
Chlorobenzene	<0.50	ug/L	0.50	1.5	1			03/14/2019 20:16	RLD	EPA 8260C
Chloroethane	<0.50	ug/L	0.50	1.6	1			03/14/2019 20:16	RLD	EPA 8260C
Chloroform	<0.30	ug/L	0.30	0.90	1			03/14/2019 20:16	RLD	EPA 8260C
Chloromethane	<0.70	ug/L	0.70	2.5	1			03/14/2019 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 Sample#: 249592 Sample Description: MW-7P DUP License/Well #: 3150/010 Sampled: 03/05/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
cis-1,2-Dichloroethene	<0.30	ug/L	0.30	1.0	1			03/14/2019 20:16	RLD	EPA 8260C
cis-1,3-Dichloropropene	<0.40	ug/L	0.40	1.2	1			03/14/2019 20:16	RLD	EPA 8260C
Dibromochloromethane	<0.40	ug/L	0.40	1.4	1			03/14/2019 20:16	RLD	EPA 8260C
Dibromomethane	<0.80	ug/L	0.80	2.5	1			03/14/2019 20:16	RLD	EPA 8260C
Dichlorodifluoromethane	<0.40	ug/L	0.40	1.5	1			03/14/2019 20:16	RLD	EPA 8260C
Diisopropyl ether	<0.29	ug/L	0.29	0.97	1			03/14/2019 20:16	RLD	EPA 8260C
Ethylbenzene	<0.30	ug/L	0.30	1.1	1			03/14/2019 20:16	RLD	EPA 8260C
Hexachlorobutadiene	<0.90	ug/L	0.90	2.9	1			03/14/2019 20:16	RLD	EPA 8260C
Isopropylbenzene	<0.40	ug/L	0.40	1.4	1			03/14/2019 20:16	RLD	EPA 8260C
m & p-Xylene	<0.50	ug/L	0.50	1.8	1			03/14/2019 20:16	RLD	EPA 8260C
Methyl tert-butyl ether	<0.30	ug/L	0.30	1.1	1			03/14/2019 20:16	RLD	EPA 8260C
Methylene chloride	<0.50	ug/L	0.50	1.7	1			03/14/2019 20:16	RLD	EPA 8260C
n-Butylbenzene	<0.40	ug/L	0.40	1.2	1			03/14/2019 20:16	RLD	EPA 8260C
n-Propylbenzene	<0.50	ug/L	0.50	1.8	1			03/14/2019 20:16	RLD	EPA 8260C
Naphthalene	<0.70	ug/L	0.70	2.2	1			03/14/2019 20:16	RLD	EPA 8260C
o-Xylene	<0.40	ug/L	0.40	1.4	1			03/14/2019 20:16	RLD	EPA 8260C
p-Isopropyltoluene	<0.50	ug/L	0.50	1.5	1			03/14/2019 20:16	RLD	EPA 8260C
sec-Butylbenzene	<0.40	ug/L	0.40	1.3	1			03/14/2019 20:16	RLD	EPA 8260C
Styrene	<0.50	ug/L	0.50	1.7	1			03/14/2019 20:16	RLD	EPA 8260C
tert-Butylbenzene	<0.40	ug/L	0.40	1.4	1			03/14/2019 20:16	RLD	EPA 8260C
Tetrachloroethene	<0.50	ug/L	0.50	1.8	1			03/14/2019 20:16	RLD	EPA 8260C
Tetrahydrofuran	<3.0	ug/L	3.0	10	1			03/14/2019 20:16	RLD	EPA 8260C
Toluene	<0.30	ug/L	0.30	1.1	1			03/14/2019 20:16	RLD	EPA 8260C
trans-1,2-Dichloroethene	<0.60	ug/L	0.60	1.9	1			03/14/2019 20:16	RLD	EPA 8260C
trans-1,3-Dichloropropene	<0.40	ug/L	0.40	1.4	1			03/14/2019 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 Sample#: 249592 Sample Description: MW-7P DUP License/Well #: 3150/010 Sampled: 03/05/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Trichloroethene	<0.30	ug/L	0.30	1.0	1			03/14/2019 20:16	RLD	EPA 8260C
Trichlorofluoromethane	<0.30	ug/L	0.30	1.1	1			03/14/2019 20:16	RLD	EPA 8260C
Vinyl chloride	<0.19	ug/L	0.19	0.64	1			03/14/2019 20:16	RLD	EPA 8260C

CT LAB Sample#: 249593 Sample Description: MW-9 License/Well #: 3150/012 Sampled: 03/05/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Color (Field)	**BROWN**		N/A	N/A	1			03/05/2019 00:00	SUB	FIELD
Conductivity (Field)	**467**	umhos/cm	N/A	N/A	1			03/05/2019 00:00	SUB	FIELD
Groundwater Elevation (Field)	**944.45**	Feet MSL	N/A	N/A	1			03/05/2019 00:00	SUB	FIELD
Odor (Field)	**NO**		N/A	N/A	1			03/05/2019 00:00	SUB	FIELD
pH (Field)	**7.15**	S.U.	N/A	N/A	1			03/05/2019 00:00	SUB	FIELD
Temperature (Field)	**9.24**	Deg. C	N/A	N/A	1			03/05/2019 00:00	SUB	FIELD
Turbidity (Field)	**YES**		N/A	N/A	1			03/05/2019 00:00	SUB	FIELD
Inorganic Results										
Alkalinity Dissolved	**250**	mg/L	6.0	19	1			03/19/2019 12:00	MEZ	EPA 310.2
Dissolved Chloride	**2.0**	mg/L	1.0 *	3.2	1			03/11/2019 18:57	TMG	EPA 9056A
Metals Results										
Dissolved Hardness	**259**	mg/L	0.18	0.61	1			03/08/2019 17:32	NAH	SM2340B/6010
Organic Results										
1,1,1,2-Tetrachloroethane	<0.60	ug/L	0.60	1.9	1			03/14/2019 20:44	RLD	EPA 8260C
1,1,1-Trichloroethane	<0.50	ug/L	0.50	1.8	1			03/14/2019 20:44	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 Sample#: 249593 Sample Description: MW-9 License/Well #: 3150/012 Sampled: 03/05/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
1,1,2,2-Tetrachloroethane	<0.70	ug/L	0.70	2.4	1			03/14/2019 20:44	RLD	EPA 8260C
1,1,2-Trichloroethane	<0.40	ug/L	0.40	1.5	1			03/14/2019 20:44	RLD	EPA 8260C
1,1-Dichloroethane	<0.30	ug/L	0.30	1.1	1			03/14/2019 20:44	RLD	EPA 8260C
1,1-Dichloroethene	<0.40	ug/L	0.40	1.5	1			03/14/2019 20:44	RLD	EPA 8260C
1,1-Dichloropropene	<0.70	ug/L	0.70	2.2	1			03/14/2019 20:44	RLD	EPA 8260C
1,2,3-Trichlorobenzene	<0.80	ug/L	0.80	2.6	1			03/14/2019 20:44	RLD	EPA 8260C
1,2,3-Trichloropropane	<0.60	ug/L	0.60	1.9	1			03/14/2019 20:44	RLD	EPA 8260C
1,2,4-Trichlorobenzene	<0.50	ug/L	0.50	1.7	1			03/14/2019 20:44	RLD	EPA 8260C
1,2,4-Trimethylbenzene	<0.40	ug/L	0.40	1.2	1			03/14/2019 20:44	RLD	EPA 8260C
1,2-Dibromo-3-chloropropane	<0.70	ug/L	0.70	2.4	1			03/14/2019 20:44	RLD	EPA 8260C
1,2-Dibromoethane	<0.60	ug/L	0.60	1.8	1			03/14/2019 20:44	RLD	EPA 8260C
1,2-Dichlorobenzene	<0.60	ug/L	0.60	1.9	1			03/14/2019 20:44	RLD	EPA 8260C
1,2-Dichloroethane	<0.26	ug/L	0.26	0.87	1			03/14/2019 20:44	RLD	EPA 8260C
1,2-Dichloropropane	<0.40	ug/L	0.40	1.4	1			03/14/2019 20:44	RLD	EPA 8260C
1,3,5-Trimethylbenzene	<0.40	ug/L	0.40	1.3	1			03/14/2019 20:44	RLD	EPA 8260C
1,3-Dichlorobenzene	<0.50	ug/L	0.50	1.8	1			03/14/2019 20:44	RLD	EPA 8260C
1,3-Dichloropropane	<0.50	ug/L	0.50	1.6	1			03/14/2019 20:44	RLD	EPA 8260C
1,4-Dichlorobenzene	<0.60	ug/L	0.60	2.0	1			03/14/2019 20:44	RLD	EPA 8260C
2,2-Dichloropropane	<0.50	ug/L	0.50	1.6	1			03/14/2019 20:44	RLD	EPA 8260C
2-Butanone	<4.0	ug/L	4.0	14	1			03/14/2019 20:44	RLD	EPA 8260C
2-Chlorotoluene	<0.40	ug/L	0.40	1.4	1			03/14/2019 20:44	RLD	EPA 8260C
2-Hexanone	<7.0	ug/L	7.0	24	1			03/14/2019 20:44	RLD	EPA 8260C
4-Chlorotoluene	<0.40	ug/L	0.40	1.5	1			03/14/2019 20:44	RLD	EPA 8260C
4-Methyl-2-pentanone	<6.0	ug/L	6.0	19	1			03/14/2019 20:44	RLD	EPA 8260C
Acetone	<9.0	ug/L	9.0	30	1			03/14/2019 20:44	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 Sample#: 249593 Sample Description: MW-9 License/Well #: 3150/012 Sampled: 03/05/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Benzene	<0.24	ug/L	0.24	0.81	1			03/14/2019 20:44	RLD	EPA 8260C
Bromobenzene	<0.60	ug/L	0.60	1.9	1			03/14/2019 20:44	RLD	EPA 8260C
Bromochloromethane	<0.80	ug/L	0.80	2.5	1			03/14/2019 20:44	RLD	EPA 8260C
Bromodichloromethane	<0.40	ug/L	0.40	1.4	1			03/14/2019 20:44	RLD	EPA 8260C
Bromoform	<0.70	ug/L	0.70	2.3	1			03/14/2019 20:44	RLD	EPA 8260C
Bromomethane	<0.70	ug/L	0.70	2.4	1			03/14/2019 20:44	RLD	EPA 8260C
Carbon disulfide	<0.50	ug/L	0.50	1.6	1			03/14/2019 20:44	RLD	EPA 8260C
Carbon tetrachloride	<0.50	ug/L	0.50	1.6	1			03/14/2019 20:44	RLD	EPA 8260C
Chlorobenzene	<0.50	ug/L	0.50	1.5	1			03/14/2019 20:44	RLD	EPA 8260C
Chloroethane	<0.50	ug/L	0.50	1.6	1			03/14/2019 20:44	RLD	EPA 8260C
Chloroform	<0.30	ug/L	0.30	0.90	1			03/14/2019 20:44	RLD	EPA 8260C
Chloromethane	<0.70	ug/L	0.70	2.5	1			03/14/2019 20:44	RLD	EPA 8260C
cis-1,2-Dichloroethene	<0.30	ug/L	0.30	1.0	1			03/14/2019 20:44	RLD	EPA 8260C
cis-1,3-Dichloropropene	<0.40	ug/L	0.40	1.2	1			03/14/2019 20:44	RLD	EPA 8260C
Dibromochloromethane	<0.40	ug/L	0.40	1.4	1			03/14/2019 20:44	RLD	EPA 8260C
Dibromomethane	<0.80	ug/L	0.80	2.5	1			03/14/2019 20:44	RLD	EPA 8260C
Dichlorodifluoromethane	<0.40	ug/L	0.40	1.5	1			03/14/2019 20:44	RLD	EPA 8260C
Diisopropyl ether	<0.29	ug/L	0.29	0.97	1			03/14/2019 20:44	RLD	EPA 8260C
Ethylbenzene	<0.30	ug/L	0.30	1.1	1			03/14/2019 20:44	RLD	EPA 8260C
Hexachlorobutadiene	<0.90	ug/L	0.90	2.9	1			03/14/2019 20:44	RLD	EPA 8260C
Isopropylbenzene	<0.40	ug/L	0.40	1.4	1			03/14/2019 20:44	RLD	EPA 8260C
m & p-Xylene	<0.50	ug/L	0.50	1.8	1			03/14/2019 20:44	RLD	EPA 8260C
Methyl tert-butyl ether	<0.30	ug/L	0.30	1.1	1			03/14/2019 20:44	RLD	EPA 8260C
Methylene chloride	<0.50	ug/L	0.50	1.7	1			03/14/2019 20:44	RLD	EPA 8260C
n-Butylbenzene	<0.40	ug/L	0.40	1.2	1			03/14/2019 20:44	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 Sample#: 249593 Sample Description: MW-9 License/Well #: 3150/012 Sampled: 03/05/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
n-Propylbenzene	<0.50	ug/L	0.50	1.8	1			03/14/2019 20:44	RLD	EPA 8260C
Naphthalene	<0.70	ug/L	0.70	2.2	1			03/14/2019 20:44	RLD	EPA 8260C
o-Xylene	<0.40	ug/L	0.40	1.4	1			03/14/2019 20:44	RLD	EPA 8260C
p-Isopropyltoluene	<0.50	ug/L	0.50	1.5	1			03/14/2019 20:44	RLD	EPA 8260C
sec-Butylbenzene	<0.40	ug/L	0.40	1.3	1			03/14/2019 20:44	RLD	EPA 8260C
Styrene	<0.50	ug/L	0.50	1.7	1			03/14/2019 20:44	RLD	EPA 8260C
tert-Butylbenzene	<0.40	ug/L	0.40	1.4	1			03/14/2019 20:44	RLD	EPA 8260C
Tetrachloroethene	<0.50	ug/L	0.50	1.8	1			03/14/2019 20:44	RLD	EPA 8260C
Tetrahydrofuran	<3.0	ug/L	3.0	10	1			03/14/2019 20:44	RLD	EPA 8260C
Toluene	<0.30	ug/L	0.30	1.1	1			03/14/2019 20:44	RLD	EPA 8260C
trans-1,2-Dichloroethene	<0.60	ug/L	0.60	1.9	1			03/14/2019 20:44	RLD	EPA 8260C
trans-1,3-Dichloropropene	<0.40	ug/L	0.40	1.4	1			03/14/2019 20:44	RLD	EPA 8260C
Trichloroethene	<0.30	ug/L	0.30	1.0	1			03/14/2019 20:44	RLD	EPA 8260C
Trichlorofluoromethane	<0.30	ug/L	0.30	1.1	1			03/14/2019 20:44	RLD	EPA 8260C
Vinyl chloride	<0.19	ug/L	0.19	0.64	1			03/14/2019 20:44	RLD	EPA 8260C

CT LAB Sample#: 249594 Sample Description: MW-16 License/Well #: 3150/013 Sampled: 03/05/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Color (Field)	**TAN**		N/A	N/A	1			03/05/2019 00:00	SUB	FIELD
Conductivity (Field)	**453**	umhos/cm	N/A	N/A	1			03/05/2019 00:00	SUB	FIELD
Groundwater Elevation (Field)	**945.69**	Feet MSL	N/A	N/A	1			03/05/2019 00:00	SUB	FIELD
Odor (Field)	**NO**		N/A	N/A	1			03/05/2019 00:00	SUB	FIELD

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

CT LAB Sample#: 249594 Sample Description: MW-16 License/Well #: 3150/013 Sampled: 03/05/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
pH (Field)	**7.17**	S.U.	N/A	N/A	1			03/05/2019 00:00	SUB	FIELD
Temperature (Field)	**9.74**	Deg. C	N/A	N/A	1			03/05/2019 00:00	SUB	FIELD
Turbidity (Field)	**YES**		N/A	N/A	1			03/05/2019 00:00	SUB	FIELD
Inorganic Results										
Alkalinity Dissolved	**240**	mg/L	6.0	19	1			03/19/2019 12:02	MEZ	EPA 310.2
Dissolved Chloride	**2.8**	mg/L	1.0 *	3.2	1			03/11/2019 19:16	TMG	EPA 9056A
Metals Results										
Dissolved Hardness	**249**	mg/L	0.18	0.61	1			03/08/2019 17:56	NAH	SM2340B/6010
Organic Results										
1,1,1,2-Tetrachloroethane	<0.60	ug/L	0.60	1.9	1			03/14/2019 21:13	RLD	EPA 8260C
1,1,1-Trichloroethane	<0.50	ug/L	0.50	1.8	1			03/14/2019 21:13	RLD	EPA 8260C
1,1,2,2-Tetrachloroethane	<0.70	ug/L	0.70	2.4	1			03/14/2019 21:13	RLD	EPA 8260C
1,1,2-Trichloroethane	<0.40	ug/L	0.40	1.5	1			03/14/2019 21:13	RLD	EPA 8260C
1,1-Dichloroethane	<0.30	ug/L	0.30	1.1	1			03/14/2019 21:13	RLD	EPA 8260C
1,1-Dichloroethene	<0.40	ug/L	0.40	1.5	1			03/14/2019 21:13	RLD	EPA 8260C
1,1-Dichloropropene	<0.70	ug/L	0.70	2.2	1			03/14/2019 21:13	RLD	EPA 8260C
1,2,3-Trichlorobenzene	<0.80	ug/L	0.80	2.6	1			03/14/2019 21:13	RLD	EPA 8260C
1,2,3-Trichloropropane	<0.60	ug/L	0.60	1.9	1			03/14/2019 21:13	RLD	EPA 8260C
1,2,4-Trichlorobenzene	<0.50	ug/L	0.50	1.7	1			03/14/2019 21:13	RLD	EPA 8260C
1,2,4-Trimethylbenzene	<0.40	ug/L	0.40	1.2	1			03/14/2019 21:13	RLD	EPA 8260C
1,2-Dibromo-3-chloropropane	<0.70	ug/L	0.70	2.4	1			03/14/2019 21:13	RLD	EPA 8260C
1,2-Dibromoethane	<0.60	ug/L	0.60	1.8	1			03/14/2019 21:13	RLD	EPA 8260C
1,2-Dichlorobenzene	<0.60	ug/L	0.60	1.9	1			03/14/2019 21:13	RLD	EPA 8260C
1,2-Dichloroethane	<0.26	ug/L	0.26	0.87	1			03/14/2019 21:13	RLD	EPA 8260C

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

CT LAB Sample#: 249594 Sample Description: MW-16 License/Well #: 3150/013 Sampled: 03/05/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
1,2-Dichloropropane	<0.40	ug/L	0.40	1.4	1			03/14/2019 21:13	RLD	EPA 8260C
1,3,5-Trimethylbenzene	<0.40	ug/L	0.40	1.3	1			03/14/2019 21:13	RLD	EPA 8260C
1,3-Dichlorobenzene	<0.50	ug/L	0.50	1.8	1			03/14/2019 21:13	RLD	EPA 8260C
1,3-Dichloropropane	<0.50	ug/L	0.50	1.6	1			03/14/2019 21:13	RLD	EPA 8260C
1,4-Dichlorobenzene	<0.60	ug/L	0.60	2.0	1			03/14/2019 21:13	RLD	EPA 8260C
2,2-Dichloropropane	<0.50	ug/L	0.50	1.6	1			03/14/2019 21:13	RLD	EPA 8260C
2-Butanone	<4.0	ug/L	4.0	14	1			03/14/2019 21:13	RLD	EPA 8260C
2-Chlorotoluene	<0.40	ug/L	0.40	1.4	1			03/14/2019 21:13	RLD	EPA 8260C
2-Hexanone	<7.0	ug/L	7.0	24	1			03/14/2019 21:13	RLD	EPA 8260C
4-Chlorotoluene	<0.40	ug/L	0.40	1.5	1			03/14/2019 21:13	RLD	EPA 8260C
4-Methyl-2-pentanone	<6.0	ug/L	6.0	19	1			03/14/2019 21:13	RLD	EPA 8260C
Acetone	<9.0	ug/L	9.0	30	1			03/14/2019 21:13	RLD	EPA 8260C
Benzene	<0.24	ug/L	0.24	0.81	1			03/14/2019 21:13	RLD	EPA 8260C
Bromobenzene	<0.60	ug/L	0.60	1.9	1			03/14/2019 21:13	RLD	EPA 8260C
Bromochloromethane	<0.80	ug/L	0.80	2.5	1			03/14/2019 21:13	RLD	EPA 8260C
Bromodichloromethane	<0.40	ug/L	0.40	1.4	1			03/14/2019 21:13	RLD	EPA 8260C
Bromoform	<0.70	ug/L	0.70	2.3	1			03/14/2019 21:13	RLD	EPA 8260C
Bromomethane	<0.70	ug/L	0.70	2.4	1			03/14/2019 21:13	RLD	EPA 8260C
Carbon disulfide	<0.50	ug/L	0.50	1.6	1			03/14/2019 21:13	RLD	EPA 8260C
Carbon tetrachloride	<0.50	ug/L	0.50	1.6	1			03/14/2019 21:13	RLD	EPA 8260C
Chlorobenzene	<0.50	ug/L	0.50	1.5	1			03/14/2019 21:13	RLD	EPA 8260C
Chloroethane	<0.50	ug/L	0.50	1.6	1			03/14/2019 21:13	RLD	EPA 8260C
Chloroform	<0.30	ug/L	0.30	0.90	1			03/14/2019 21:13	RLD	EPA 8260C
Chloromethane	<0.70	ug/L	0.70	2.5	1			03/14/2019 21:13	RLD	EPA 8260C
cis-1,2-Dichloroethene	<0.30	ug/L	0.30	1.0	1			03/14/2019 21:13	RLD	EPA 8260C

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

CT LAB Sample#: 249594 Sample Description: MW-16 License/Well #: 3150/013 Sampled: 03/05/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
cis-1,3-Dichloropropene	<0.40	ug/L	0.40	1.2	1			03/14/2019 21:13	RLD	EPA 8260C
Dibromochloromethane	<0.40	ug/L	0.40	1.4	1			03/14/2019 21:13	RLD	EPA 8260C
Dibromomethane	<0.80	ug/L	0.80	2.5	1			03/14/2019 21:13	RLD	EPA 8260C
Dichlorodifluoromethane	<0.40	ug/L	0.40	1.5	1			03/14/2019 21:13	RLD	EPA 8260C
Diisopropyl ether	<0.29	ug/L	0.29	0.97	1			03/14/2019 21:13	RLD	EPA 8260C
Ethylbenzene	<0.30	ug/L	0.30	1.1	1			03/14/2019 21:13	RLD	EPA 8260C
Hexachlorobutadiene	<0.90	ug/L	0.90	2.9	1			03/14/2019 21:13	RLD	EPA 8260C
Isopropylbenzene	<0.40	ug/L	0.40	1.4	1			03/14/2019 21:13	RLD	EPA 8260C
m & p-Xylene	<0.50	ug/L	0.50	1.8	1			03/14/2019 21:13	RLD	EPA 8260C
Methyl tert-butyl ether	<0.30	ug/L	0.30	1.1	1			03/14/2019 21:13	RLD	EPA 8260C
Methylene chloride	<0.50	ug/L	0.50	1.7	1			03/14/2019 21:13	RLD	EPA 8260C
n-Butylbenzene	<0.40	ug/L	0.40	1.2	1			03/14/2019 21:13	RLD	EPA 8260C
n-Propylbenzene	<0.50	ug/L	0.50	1.8	1			03/14/2019 21:13	RLD	EPA 8260C
Naphthalene	<0.70	ug/L	0.70	2.2	1			03/14/2019 21:13	RLD	EPA 8260C
o-Xylene	<0.40	ug/L	0.40	1.4	1			03/14/2019 21:13	RLD	EPA 8260C
p-Isopropyltoluene	<0.50	ug/L	0.50	1.5	1			03/14/2019 21:13	RLD	EPA 8260C
sec-Butylbenzene	<0.40	ug/L	0.40	1.3	1			03/14/2019 21:13	RLD	EPA 8260C
Styrene	<0.50	ug/L	0.50	1.7	1			03/14/2019 21:13	RLD	EPA 8260C
tert-Butylbenzene	<0.40	ug/L	0.40	1.4	1			03/14/2019 21:13	RLD	EPA 8260C
Tetrachloroethene	<0.50	ug/L	0.50	1.8	1			03/14/2019 21:13	RLD	EPA 8260C
Tetrahydrofuran	<3.0	ug/L	3.0	10	1			03/14/2019 21:13	RLD	EPA 8260C
Toluene	<0.30	ug/L	0.30	1.1	1			03/14/2019 21:13	RLD	EPA 8260C
trans-1,2-Dichloroethene	<0.60	ug/L	0.60	1.9	1			03/14/2019 21:13	RLD	EPA 8260C
trans-1,3-Dichloropropene	<0.40	ug/L	0.40	1.4	1			03/14/2019 21:13	RLD	EPA 8260C
Trichloroethene	<0.30	ug/L	0.30	1.0	1			03/14/2019 21:13	RLD	EPA 8260C

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

CT LAB Sample#: 249594 Sample Description: MW-16 License/Well #: 3150/013 Sampled: 03/05/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Trichlorofluoromethane	<0.30	ug/L	0.30	1.1	1			03/14/2019 21:13	RLD	EPA 8260C
Vinyl chloride	<0.19	ug/L	0.19	0.64	1			03/14/2019 21:13	RLD	EPA 8260C

CT LAB Sample#: 249595 Sample Description: MW-18 License/Well #: 3150/016 Sampled: 03/05/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Color (Field)	**TAN**		N/A	N/A	1			03/05/2019 00:00	SUB	FIELD
Conductivity (Field)	**740**	umhos/cm	N/A	N/A	1			03/05/2019 00:00	SUB	FIELD
Groundwater Elevation (Field)	**944.05**	Feet MSL	N/A	N/A	1			03/05/2019 00:00	SUB	FIELD
Odor (Field)	**NO**		N/A	N/A	1			03/05/2019 00:00	SUB	FIELD
pH (Field)	**7.03**	S.U.	N/A	N/A	1			03/05/2019 00:00	SUB	FIELD
Temperature (Field)	**9.42**	Deg. C	N/A	N/A	1			03/05/2019 00:00	SUB	FIELD
Turbidity (Field)	**YES**		N/A	N/A	1			03/05/2019 00:00	SUB	FIELD
Inorganic Results										
Alkalinity Dissolved	**310**	mg/L	6.0	19	1			03/19/2019 12:03	MEZ	EPA 310.2
Dissolved Chloride	**18**	mg/L	1.0	3.2	1			03/11/2019 19:35	TMG	EPA 9056A
Metals Results										
Dissolved Hardness	**339**	mg/L	0.18	0.61	1			03/08/2019 18:03	NAH	SM2340B/6010
Organic Results										
1,1,1,2-Tetrachloroethane	<0.60	ug/L	0.60	1.9	1			03/14/2019 21:41	RLD	EPA 8260C
1,1,1-Trichloroethane	<0.50	ug/L	0.50	1.8	1			03/14/2019 21:41	RLD	EPA 8260C
1,1,2,2-Tetrachloroethane	<0.70	ug/L	0.70	2.4	1			03/14/2019 21:41	RLD	EPA 8260C

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

CT LAB Sample#: 249595 Sample Description: MW-18 License/Well #: 3150/016 Sampled: 03/05/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
1,1,2-Trichloroethane	<0.40	ug/L	0.40	1.5	1			03/14/2019 21:41	RLD	EPA 8260C
1,1-Dichloroethane	<0.30	ug/L	0.30	1.1	1			03/14/2019 21:41	RLD	EPA 8260C
1,1-Dichloroethene	<0.40	ug/L	0.40	1.5	1			03/14/2019 21:41	RLD	EPA 8260C
1,1-Dichloropropene	<0.70	ug/L	0.70	2.2	1			03/14/2019 21:41	RLD	EPA 8260C
1,2,3-Trichlorobenzene	<0.80	ug/L	0.80	2.6	1			03/14/2019 21:41	RLD	EPA 8260C
1,2,3-Trichloropropane	<0.60	ug/L	0.60	1.9	1			03/14/2019 21:41	RLD	EPA 8260C
1,2,4-Trichlorobenzene	<0.50	ug/L	0.50	1.7	1			03/14/2019 21:41	RLD	EPA 8260C
1,2,4-Trimethylbenzene	<0.40	ug/L	0.40	1.2	1			03/14/2019 21:41	RLD	EPA 8260C
1,2-Dibromo-3-chloropropane	<0.70	ug/L	0.70	2.4	1			03/14/2019 21:41	RLD	EPA 8260C
1,2-Dibromoethane	<0.60	ug/L	0.60	1.8	1			03/14/2019 21:41	RLD	EPA 8260C
1,2-Dichlorobenzene	<0.60	ug/L	0.60	1.9	1			03/14/2019 21:41	RLD	EPA 8260C
1,2-Dichloroethane	<0.26	ug/L	0.26	0.87	1			03/14/2019 21:41	RLD	EPA 8260C
1,2-Dichloropropane	<0.40	ug/L	0.40	1.4	1			03/14/2019 21:41	RLD	EPA 8260C
1,3,5-Trimethylbenzene	<0.40	ug/L	0.40	1.3	1			03/14/2019 21:41	RLD	EPA 8260C
1,3-Dichlorobenzene	<0.50	ug/L	0.50	1.8	1			03/14/2019 21:41	RLD	EPA 8260C
1,3-Dichloropropane	<0.50	ug/L	0.50	1.6	1			03/14/2019 21:41	RLD	EPA 8260C
1,4-Dichlorobenzene	<0.60	ug/L	0.60	2.0	1			03/14/2019 21:41	RLD	EPA 8260C
2,2-Dichloropropane	<0.50	ug/L	0.50	1.6	1			03/14/2019 21:41	RLD	EPA 8260C
2-Butanone	<4.0	ug/L	4.0	14	1			03/14/2019 21:41	RLD	EPA 8260C
2-Chlorotoluene	<0.40	ug/L	0.40	1.4	1			03/14/2019 21:41	RLD	EPA 8260C
2-Hexanone	<7.0	ug/L	7.0	24	1			03/14/2019 21:41	RLD	EPA 8260C
4-Chlorotoluene	<0.40	ug/L	0.40	1.5	1			03/14/2019 21:41	RLD	EPA 8260C
4-Methyl-2-pentanone	<6.0	ug/L	6.0	19	1			03/14/2019 21:41	RLD	EPA 8260C
Acetone	<9.0	ug/L	9.0	30	1			03/14/2019 21:41	RLD	EPA 8260C
Benzene	<0.24	ug/L	0.24	0.81	1			03/14/2019 21:41	RLD	EPA 8260C

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

CT LAB Sample#: 249595 Sample Description: MW-18 License/Well #: 3150/016 Sampled: 03/05/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Bromobenzene	<0.60	ug/L	0.60	1.9	1			03/14/2019 21:41	RLD	EPA 8260C
Bromochloromethane	<0.80	ug/L	0.80	2.5	1			03/14/2019 21:41	RLD	EPA 8260C
Bromodichloromethane	<0.40	ug/L	0.40	1.4	1			03/14/2019 21:41	RLD	EPA 8260C
Bromoform	<0.70	ug/L	0.70	2.3	1			03/14/2019 21:41	RLD	EPA 8260C
Bromomethane	<0.70	ug/L	0.70	2.4	1			03/14/2019 21:41	RLD	EPA 8260C
Carbon disulfide	<0.50	ug/L	0.50	1.6	1			03/14/2019 21:41	RLD	EPA 8260C
Carbon tetrachloride	<0.50	ug/L	0.50	1.6	1			03/14/2019 21:41	RLD	EPA 8260C
Chlorobenzene	<0.50	ug/L	0.50	1.5	1			03/14/2019 21:41	RLD	EPA 8260C
Chloroethane	<0.50	ug/L	0.50	1.6	1			03/14/2019 21:41	RLD	EPA 8260C
Chloroform	<0.30	ug/L	0.30	0.90	1			03/14/2019 21:41	RLD	EPA 8260C
Chloromethane	<0.70	ug/L	0.70	2.5	1			03/14/2019 21:41	RLD	EPA 8260C
cis-1,2-Dichloroethene	<0.30	ug/L	0.30	1.0	1			03/14/2019 21:41	RLD	EPA 8260C
cis-1,3-Dichloropropene	<0.40	ug/L	0.40	1.2	1			03/14/2019 21:41	RLD	EPA 8260C
Dibromochloromethane	<0.40	ug/L	0.40	1.4	1			03/14/2019 21:41	RLD	EPA 8260C
Dibromomethane	<0.80	ug/L	0.80	2.5	1			03/14/2019 21:41	RLD	EPA 8260C
Dichlorodifluoromethane	<0.40	ug/L	0.40	1.5	1			03/14/2019 21:41	RLD	EPA 8260C
Diisopropyl ether	<0.29	ug/L	0.29	0.97	1			03/14/2019 21:41	RLD	EPA 8260C
Ethylbenzene	<0.30	ug/L	0.30	1.1	1			03/14/2019 21:41	RLD	EPA 8260C
Hexachlorobutadiene	<0.90	ug/L	0.90	2.9	1			03/14/2019 21:41	RLD	EPA 8260C
Isopropylbenzene	<0.40	ug/L	0.40	1.4	1			03/14/2019 21:41	RLD	EPA 8260C
m & p-Xylene	<0.50	ug/L	0.50	1.8	1			03/14/2019 21:41	RLD	EPA 8260C
Methyl tert-butyl ether	<0.30	ug/L	0.30	1.1	1			03/14/2019 21:41	RLD	EPA 8260C
Methylene chloride	<0.50	ug/L	0.50	1.7	1			03/14/2019 21:41	RLD	EPA 8260C
n-Butylbenzene	<0.40	ug/L	0.40	1.2	1			03/14/2019 21:41	RLD	EPA 8260C
n-Propylbenzene	<0.50	ug/L	0.50	1.8	1			03/14/2019 21:41	RLD	EPA 8260C

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

CT LAB Sample#: 249595 Sample Description: MW-18 License/Well #: 3150/016 Sampled: 03/05/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Naphthalene	<0.70	ug/L	0.70	2.2	1			03/14/2019 21:41	RLD	EPA 8260C
o-Xylene	<0.40	ug/L	0.40	1.4	1			03/14/2019 21:41	RLD	EPA 8260C
p-Isopropyltoluene	<0.50	ug/L	0.50	1.5	1			03/14/2019 21:41	RLD	EPA 8260C
sec-Butylbenzene	<0.40	ug/L	0.40	1.3	1			03/14/2019 21:41	RLD	EPA 8260C
Styrene	<0.50	ug/L	0.50	1.7	1			03/14/2019 21:41	RLD	EPA 8260C
tert-Butylbenzene	<0.40	ug/L	0.40	1.4	1			03/14/2019 21:41	RLD	EPA 8260C
Tetrachloroethene	<0.50	ug/L	0.50	1.8	1			03/14/2019 21:41	RLD	EPA 8260C
Tetrahydrofuran	<3.0	ug/L	3.0	10	1			03/14/2019 21:41	RLD	EPA 8260C
Toluene	<0.30	ug/L	0.30	1.1	1			03/14/2019 21:41	RLD	EPA 8260C
trans-1,2-Dichloroethene	<0.60	ug/L	0.60	1.9	1			03/14/2019 21:41	RLD	EPA 8260C
trans-1,3-Dichloropropene	<0.40	ug/L	0.40	1.4	1			03/14/2019 21:41	RLD	EPA 8260C
Trichloroethene	<0.30	ug/L	0.30	1.0	1			03/14/2019 21:41	RLD	EPA 8260C
Trichlorofluoromethane	<0.30	ug/L	0.30	1.1	1			03/14/2019 21:41	RLD	EPA 8260C
Vinyl chloride	<0.19	ug/L	0.19	0.64	1			03/14/2019 21:41	RLD	EPA 8260C

CT LAB Sample#: 249596 Sample Description: MW-18P License/Well #: 3150/017 Sampled: 03/05/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Color (Field)	**CLEAR**		N/A	N/A	1			03/05/2019 00:00	SUB	FIELD
Conductivity (Field)	**273**	umhos/cm	N/A	N/A	1			03/05/2019 00:00	SUB	FIELD
Groundwater Elevation (Field)	**937.25**	Feet MSL	N/A	N/A	1			03/05/2019 00:00	SUB	FIELD
Odor (Field)	**NO**		N/A	N/A	1			03/05/2019 00:00	SUB	FIELD
pH (Field)	**7.13**	S.U.	N/A	N/A	1			03/05/2019 00:00	SUB	FIELD

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

CT LAB Sample#: 249596 Sample Description: MW-18P License/Well #: 3150/017 Sampled: 03/05/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Temperature (Field)	**9.49**	Deg. C	N/A	N/A	1			03/05/2019 00:00	SUB	FIELD
Turbidity (Field)	**NO**		N/A	N/A	1			03/05/2019 00:00	SUB	FIELD
Inorganic Results										
Alkalinity Dissolved	**130**	mg/L	6.0	19	1			03/19/2019 12:04	MEZ	EPA 310.2
Dissolved Chloride	**1.6**	mg/L	1.0 *	3.2	1			03/11/2019 19:55	TMG	EPA 9056A
Metals Results										
Dissolved Hardness	**145**	mg/L	0.18	0.61	1			03/08/2019 18:09	NAH	SM2340B/6010
Organic Results										
1,1,1,2-Tetrachloroethane	<0.60	ug/L	0.60	1.9	1			03/14/2019 22:10	RLD	EPA 8260C
1,1,1-Trichloroethane	<0.50	ug/L	0.50	1.8	1			03/14/2019 22:10	RLD	EPA 8260C
1,1,2,2-Tetrachloroethane	<0.70	ug/L	0.70	2.4	1			03/14/2019 22:10	RLD	EPA 8260C
1,1,2-Trichloroethane	<0.40	ug/L	0.40	1.5	1			03/14/2019 22:10	RLD	EPA 8260C
1,1-Dichloroethane	<0.30	ug/L	0.30	1.1	1			03/14/2019 22:10	RLD	EPA 8260C
1,1-Dichloroethene	<0.40	ug/L	0.40	1.5	1			03/14/2019 22:10	RLD	EPA 8260C
1,1-Dichloropropene	<0.70	ug/L	0.70	2.2	1			03/14/2019 22:10	RLD	EPA 8260C
1,2,3-Trichlorobenzene	<0.80	ug/L	0.80	2.6	1			03/14/2019 22:10	RLD	EPA 8260C
1,2,3-Trichloropropane	<0.60	ug/L	0.60	1.9	1			03/14/2019 22:10	RLD	EPA 8260C
1,2,4-Trichlorobenzene	<0.50	ug/L	0.50	1.7	1			03/14/2019 22:10	RLD	EPA 8260C
1,2,4-Trimethylbenzene	<0.40	ug/L	0.40	1.2	1			03/14/2019 22:10	RLD	EPA 8260C
1,2-Dibromo-3-chloropropane	<0.70	ug/L	0.70	2.4	1			03/14/2019 22:10	RLD	EPA 8260C
1,2-Dibromoethane	<0.60	ug/L	0.60	1.8	1			03/14/2019 22:10	RLD	EPA 8260C
1,2-Dichlorobenzene	<0.60	ug/L	0.60	1.9	1			03/14/2019 22:10	RLD	EPA 8260C
1,2-Dichloroethane	<0.26	ug/L	0.26	0.87	1			03/14/2019 22:10	RLD	EPA 8260C
1,2-Dichloropropane	<0.40	ug/L	0.40	1.4	1			03/14/2019 22:10	RLD	EPA 8260C

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

CT LAB Sample#: 249596 Sample Description: MW-18P License/Well #: 3150/017 Sampled: 03/05/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
1,3,5-Trimethylbenzene	<0.40	ug/L	0.40	1.3	1			03/14/2019 22:10	RLD	EPA 8260C
1,3-Dichlorobenzene	<0.50	ug/L	0.50	1.8	1			03/14/2019 22:10	RLD	EPA 8260C
1,3-Dichloropropane	<0.50	ug/L	0.50	1.6	1			03/14/2019 22:10	RLD	EPA 8260C
1,4-Dichlorobenzene	<0.60	ug/L	0.60	2.0	1			03/14/2019 22:10	RLD	EPA 8260C
2,2-Dichloropropane	<0.50	ug/L	0.50	1.6	1			03/14/2019 22:10	RLD	EPA 8260C
2-Butanone	<4.0	ug/L	4.0	14	1			03/14/2019 22:10	RLD	EPA 8260C
2-Chlorotoluene	<0.40	ug/L	0.40	1.4	1			03/14/2019 22:10	RLD	EPA 8260C
2-Hexanone	<7.0	ug/L	7.0	24	1			03/14/2019 22:10	RLD	EPA 8260C
4-Chlorotoluene	<0.40	ug/L	0.40	1.5	1			03/14/2019 22:10	RLD	EPA 8260C
4-Methyl-2-pentanone	<6.0	ug/L	6.0	19	1			03/14/2019 22:10	RLD	EPA 8260C
Acetone	<9.0	ug/L	9.0	30	1			03/14/2019 22:10	RLD	EPA 8260C
Benzene	<0.24	ug/L	0.24	0.81	1			03/14/2019 22:10	RLD	EPA 8260C
Bromobenzene	<0.60	ug/L	0.60	1.9	1			03/14/2019 22:10	RLD	EPA 8260C
Bromochloromethane	<0.80	ug/L	0.80	2.5	1			03/14/2019 22:10	RLD	EPA 8260C
Bromodichloromethane	<0.40	ug/L	0.40	1.4	1			03/14/2019 22:10	RLD	EPA 8260C
Bromoform	<0.70	ug/L	0.70	2.3	1			03/14/2019 22:10	RLD	EPA 8260C
Bromomethane	<0.70	ug/L	0.70	2.4	1			03/14/2019 22:10	RLD	EPA 8260C
Carbon disulfide	<0.50	ug/L	0.50	1.6	1			03/14/2019 22:10	RLD	EPA 8260C
Carbon tetrachloride	<0.50	ug/L	0.50	1.6	1			03/14/2019 22:10	RLD	EPA 8260C
Chlorobenzene	<0.50	ug/L	0.50	1.5	1			03/14/2019 22:10	RLD	EPA 8260C
Chloroethane	<0.50	ug/L	0.50	1.6	1			03/14/2019 22:10	RLD	EPA 8260C
Chloroform	<0.30	ug/L	0.30	0.90	1			03/14/2019 22:10	RLD	EPA 8260C
Chloromethane	<0.70	ug/L	0.70	2.5	1			03/14/2019 22:10	RLD	EPA 8260C
cis-1,2-Dichloroethene	<0.30	ug/L	0.30	1.0	1			03/14/2019 22:10	RLD	EPA 8260C
cis-1,3-Dichloropropene	<0.40	ug/L	0.40	1.2	1			03/14/2019 22:10	RLD	EPA 8260C

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

CT LAB Sample#: 249596 Sample Description: MW-18P License/Well #: 3150/017 Sampled: 03/05/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Dibromochloromethane	<0.40	ug/L	0.40	1.4	1			03/14/2019 22:10	RLD	EPA 8260C
Dibromomethane	<0.80	ug/L	0.80	2.5	1			03/14/2019 22:10	RLD	EPA 8260C
Dichlorodifluoromethane	<0.40	ug/L	0.40	1.5	1			03/14/2019 22:10	RLD	EPA 8260C
Diisopropyl ether	<0.29	ug/L	0.29	0.97	1			03/14/2019 22:10	RLD	EPA 8260C
Ethylbenzene	<0.30	ug/L	0.30	1.1	1			03/14/2019 22:10	RLD	EPA 8260C
Hexachlorobutadiene	<0.90	ug/L	0.90	2.9	1			03/14/2019 22:10	RLD	EPA 8260C
Isopropylbenzene	<0.40	ug/L	0.40	1.4	1			03/14/2019 22:10	RLD	EPA 8260C
m & p-Xylene	<0.50	ug/L	0.50	1.8	1			03/14/2019 22:10	RLD	EPA 8260C
Methyl tert-butyl ether	<0.30	ug/L	0.30	1.1	1			03/14/2019 22:10	RLD	EPA 8260C
Methylene chloride	<0.50	ug/L	0.50	1.7	1			03/14/2019 22:10	RLD	EPA 8260C
n-Butylbenzene	<0.40	ug/L	0.40	1.2	1			03/14/2019 22:10	RLD	EPA 8260C
n-Propylbenzene	<0.50	ug/L	0.50	1.8	1			03/14/2019 22:10	RLD	EPA 8260C
Naphthalene	<0.70	ug/L	0.70	2.2	1			03/14/2019 22:10	RLD	EPA 8260C
o-Xylene	<0.40	ug/L	0.40	1.4	1			03/14/2019 22:10	RLD	EPA 8260C
p-Isopropyltoluene	<0.50	ug/L	0.50	1.5	1			03/14/2019 22:10	RLD	EPA 8260C
sec-Butylbenzene	<0.40	ug/L	0.40	1.3	1			03/14/2019 22:10	RLD	EPA 8260C
Styrene	<0.50	ug/L	0.50	1.7	1			03/14/2019 22:10	RLD	EPA 8260C
tert-Butylbenzene	<0.40	ug/L	0.40	1.4	1			03/14/2019 22:10	RLD	EPA 8260C
Tetrachloroethene	<0.50	ug/L	0.50	1.8	1			03/14/2019 22:10	RLD	EPA 8260C
Tetrahydrofuran	<3.0	ug/L	3.0	10	1			03/14/2019 22:10	RLD	EPA 8260C
Toluene	<0.30	ug/L	0.30	1.1	1			03/14/2019 22:10	RLD	EPA 8260C
trans-1,2-Dichloroethene	<0.60	ug/L	0.60	1.9	1			03/14/2019 22:10	RLD	EPA 8260C
trans-1,3-Dichloropropene	<0.40	ug/L	0.40	1.4	1			03/14/2019 22:10	RLD	EPA 8260C
Trichloroethene	<0.30	ug/L	0.30	1.0	1			03/14/2019 22:10	RLD	EPA 8260C
Trichlorofluoromethane	<0.30	ug/L	0.30	1.1	1			03/14/2019 22:10	RLD	EPA 8260C

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

CT LAB Sample#: 249596 Sample Description: MW-18P License/Well #: 3150/017 Sampled: 03/05/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Vinyl chloride	<0.19	ug/L	0.19	0.64	1			03/14/2019 22:10	RLD	EPA 8260C

CT LAB Sample#: 249597 Sample Description: MW-19 License/Well #: 3150/018 Sampled: 03/05/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Color (Field)	**BROWN**		N/A	N/A	1			03/05/2019 00:00	SUB	FIELD
Conductivity (Field)	**875**	umhos/cm	N/A	N/A	1			03/05/2019 00:00	SUB	FIELD
Groundwater Elevation (Field)	**944.65**	Feet MSL	N/A	N/A	1			03/05/2019 00:00	SUB	FIELD
Odor (Field)	**NO**		N/A	N/A	1			03/05/2019 00:00	SUB	FIELD
pH (Field)	**7.05**	S.U.	N/A	N/A	1			03/05/2019 00:00	SUB	FIELD
Temperature (Field)	**9.45**	Deg. C	N/A	N/A	1			03/05/2019 00:00	SUB	FIELD
Turbidity (Field)	**YES**		N/A	N/A	1			03/05/2019 00:00	SUB	FIELD
Inorganic Results										
Alkalinity Dissolved	**380**	mg/L	6.0	19	1			03/19/2019 12:05	MEZ	EPA 310.2
Dissolved Chloride	**25**	mg/L	1.0	3.2	1	M		03/11/2019 20:14	TMG	EPA 9056A
Metals Results										
Dissolved Hardness	**440**	mg/L	0.18	0.61	1			03/08/2019 18:16	NAH	SM2340B/6010
Organic Results										
1,1,1,2-Tetrachloroethane	<0.60	ug/L	0.60	1.9	1			03/14/2019 22:38	RLD	EPA 8260C
1,1,1-Trichloroethane	<0.50	ug/L	0.50	1.8	1			03/14/2019 22:38	RLD	EPA 8260C
1,1,2,2-Tetrachloroethane	<0.70	ug/L	0.70	2.4	1			03/14/2019 22:38	RLD	EPA 8260C
1,1,2-Trichloroethane	<0.40	ug/L	0.40	1.5	1			03/14/2019 22:38	RLD	EPA 8260C

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

CT LAB Sample#: 249597 Sample Description: MW-19 License/Well #: 3150/018 Sampled: 03/05/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
1,1-Dichloroethane	<0.30	ug/L	0.30	1.1	1			03/14/2019 22:38	RLD	EPA 8260C
1,1-Dichloroethene	<0.40	ug/L	0.40	1.5	1			03/14/2019 22:38	RLD	EPA 8260C
1,1-Dichloropropene	<0.70	ug/L	0.70	2.2	1			03/14/2019 22:38	RLD	EPA 8260C
1,2,3-Trichlorobenzene	<0.80	ug/L	0.80	2.6	1			03/14/2019 22:38	RLD	EPA 8260C
1,2,3-Trichloropropane	<0.60	ug/L	0.60	1.9	1			03/14/2019 22:38	RLD	EPA 8260C
1,2,4-Trichlorobenzene	<0.50	ug/L	0.50	1.7	1			03/14/2019 22:38	RLD	EPA 8260C
1,2,4-Trimethylbenzene	<0.40	ug/L	0.40	1.2	1			03/14/2019 22:38	RLD	EPA 8260C
1,2-Dibromo-3-chloropropane	<0.70	ug/L	0.70	2.4	1			03/14/2019 22:38	RLD	EPA 8260C
1,2-Dibromoethane	<0.60	ug/L	0.60	1.8	1			03/14/2019 22:38	RLD	EPA 8260C
1,2-Dichlorobenzene	<0.60	ug/L	0.60	1.9	1			03/14/2019 22:38	RLD	EPA 8260C
1,2-Dichloroethane	<0.26	ug/L	0.26	0.87	1			03/14/2019 22:38	RLD	EPA 8260C
1,2-Dichloropropane	<0.40	ug/L	0.40	1.4	1			03/14/2019 22:38	RLD	EPA 8260C
1,3,5-Trimethylbenzene	<0.40	ug/L	0.40	1.3	1			03/14/2019 22:38	RLD	EPA 8260C
1,3-Dichlorobenzene	<0.50	ug/L	0.50	1.8	1			03/14/2019 22:38	RLD	EPA 8260C
1,3-Dichloropropane	<0.50	ug/L	0.50	1.6	1			03/14/2019 22:38	RLD	EPA 8260C
1,4-Dichlorobenzene	<0.60	ug/L	0.60	2.0	1			03/14/2019 22:38	RLD	EPA 8260C
2,2-Dichloropropane	<0.50	ug/L	0.50	1.6	1			03/14/2019 22:38	RLD	EPA 8260C
2-Butanone	<4.0	ug/L	4.0	14	1			03/14/2019 22:38	RLD	EPA 8260C
2-Chlorotoluene	<0.40	ug/L	0.40	1.4	1			03/14/2019 22:38	RLD	EPA 8260C
2-Hexanone	<7.0	ug/L	7.0	24	1			03/14/2019 22:38	RLD	EPA 8260C
4-Chlorotoluene	<0.40	ug/L	0.40	1.5	1			03/14/2019 22:38	RLD	EPA 8260C
4-Methyl-2-pentanone	<6.0	ug/L	6.0	19	1			03/14/2019 22:38	RLD	EPA 8260C
Acetone	<9.0	ug/L	9.0	30	1			03/14/2019 22:38	RLD	EPA 8260C
Benzene	<0.24	ug/L	0.24	0.81	1			03/14/2019 22:38	RLD	EPA 8260C
Bromobenzene	<0.60	ug/L	0.60	1.9	1			03/14/2019 22:38	RLD	EPA 8260C

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

CT LAB Sample#: 249597 Sample Description: MW-19 License/Well #: 3150/018 Sampled: 03/05/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Bromochloromethane	<0.80	ug/L	0.80	2.5	1			03/14/2019 22:38	RLD	EPA 8260C
Bromodichloromethane	<0.40	ug/L	0.40	1.4	1			03/14/2019 22:38	RLD	EPA 8260C
Bromoform	<0.70	ug/L	0.70	2.3	1			03/14/2019 22:38	RLD	EPA 8260C
Bromomethane	<0.70	ug/L	0.70	2.4	1			03/14/2019 22:38	RLD	EPA 8260C
Carbon disulfide	<0.50	ug/L	0.50	1.6	1			03/14/2019 22:38	RLD	EPA 8260C
Carbon tetrachloride	<0.50	ug/L	0.50	1.6	1			03/14/2019 22:38	RLD	EPA 8260C
Chlorobenzene	<0.50	ug/L	0.50	1.5	1			03/14/2019 22:38	RLD	EPA 8260C
Chloroethane	<0.50	ug/L	0.50	1.6	1			03/14/2019 22:38	RLD	EPA 8260C
Chloroform	<0.30	ug/L	0.30	0.90	1			03/14/2019 22:38	RLD	EPA 8260C
Chloromethane	<0.70	ug/L	0.70	2.5	1			03/14/2019 22:38	RLD	EPA 8260C
cis-1,2-Dichloroethene	<0.30	ug/L	0.30	1.0	1			03/14/2019 22:38	RLD	EPA 8260C
cis-1,3-Dichloropropene	<0.40	ug/L	0.40	1.2	1			03/14/2019 22:38	RLD	EPA 8260C
Dibromochloromethane	<0.40	ug/L	0.40	1.4	1			03/14/2019 22:38	RLD	EPA 8260C
Dibromomethane	<0.80	ug/L	0.80	2.5	1			03/14/2019 22:38	RLD	EPA 8260C
Dichlorodifluoromethane	<0.40	ug/L	0.40	1.5	1			03/14/2019 22:38	RLD	EPA 8260C
Diisopropyl ether	<0.29	ug/L	0.29	0.97	1			03/14/2019 22:38	RLD	EPA 8260C
Ethylbenzene	<0.30	ug/L	0.30	1.1	1			03/14/2019 22:38	RLD	EPA 8260C
Hexachlorobutadiene	<0.90	ug/L	0.90	2.9	1			03/14/2019 22:38	RLD	EPA 8260C
Isopropylbenzene	<0.40	ug/L	0.40	1.4	1			03/14/2019 22:38	RLD	EPA 8260C
m & p-Xylene	<0.50	ug/L	0.50	1.8	1			03/14/2019 22:38	RLD	EPA 8260C
Methyl tert-butyl ether	<0.30	ug/L	0.30	1.1	1			03/14/2019 22:38	RLD	EPA 8260C
Methylene chloride	<0.50	ug/L	0.50	1.7	1			03/14/2019 22:38	RLD	EPA 8260C
n-Butylbenzene	<0.40	ug/L	0.40	1.2	1			03/14/2019 22:38	RLD	EPA 8260C
n-Propylbenzene	<0.50	ug/L	0.50	1.8	1			03/14/2019 22:38	RLD	EPA 8260C
Naphthalene	<0.70	ug/L	0.70	2.2	1			03/14/2019 22:38	RLD	EPA 8260C

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

CT LAB Sample#: 249597 Sample Description: MW-19 License/Well #: 3150/018 Sampled: 03/05/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
o-Xylene	<0.40	ug/L	0.40	1.4	1			03/14/2019 22:38	RLD	EPA 8260C
p-Isopropyltoluene	<0.50	ug/L	0.50	1.5	1			03/14/2019 22:38	RLD	EPA 8260C
sec-Butylbenzene	<0.40	ug/L	0.40	1.3	1			03/14/2019 22:38	RLD	EPA 8260C
Styrene	<0.50	ug/L	0.50	1.7	1			03/14/2019 22:38	RLD	EPA 8260C
tert-Butylbenzene	<0.40	ug/L	0.40	1.4	1			03/14/2019 22:38	RLD	EPA 8260C
Tetrachloroethene	<0.50	ug/L	0.50	1.8	1			03/14/2019 22:38	RLD	EPA 8260C
Tetrahydrofuran	<3.0	ug/L	3.0	10	1			03/14/2019 22:38	RLD	EPA 8260C
Toluene	<0.30	ug/L	0.30	1.1	1			03/14/2019 22:38	RLD	EPA 8260C
trans-1,2-Dichloroethene	<0.60	ug/L	0.60	1.9	1			03/14/2019 22:38	RLD	EPA 8260C
trans-1,3-Dichloropropene	<0.40	ug/L	0.40	1.4	1			03/14/2019 22:38	RLD	EPA 8260C
Trichloroethene	<0.30	ug/L	0.30	1.0	1			03/14/2019 22:38	RLD	EPA 8260C
Trichlorofluoromethane	<0.30	ug/L	0.30	1.1	1			03/14/2019 22:38	RLD	EPA 8260C
Vinyl chloride	<0.19	ug/L	0.19	0.64	1			03/14/2019 22:38	RLD	EPA 8260C

CT LAB Sample#: 249598 Sample Description: MW-19P License/Well #: 3150/019 Sampled: 03/05/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Color (Field)	**CLEAR**		N/A	N/A	1			03/05/2019 00:00	SUB	FIELD
Conductivity (Field)	**290**	umhos/cm	N/A	N/A	1			03/05/2019 00:00	SUB	FIELD
Groundwater Elevation (Field)	**938.38**	Feet MSL	N/A	N/A	1			03/05/2019 00:00	SUB	FIELD
Odor (Field)	**NO**		N/A	N/A	1			03/05/2019 00:00	SUB	FIELD
pH (Field)	**7.11**	S.U.	N/A	N/A	1			03/05/2019 00:00	SUB	FIELD
Temperature (Field)	**9.54**	Deg. C	N/A	N/A	1			03/05/2019 00:00	SUB	FIELD

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

CT LAB Sample#: 249598 Sample Description: MW-19P License/Well #: 3150/019 Sampled: 03/05/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Turbidity (Field)	**NO**		N/A	N/A	1			03/05/2019 00:00	SUB	FIELD
Inorganic Results										
Alkalinity Dissolved	**150**	mg/L	6.0	19	1			03/19/2019 12:06	MEZ	EPA 310.2
Dissolved Chloride	**1.6**	mg/L	1.0 *	3.2	1			03/11/2019 22:09	TMG	EPA 9056A
Metals Results										
Dissolved Hardness	**156**	mg/L	0.18	0.61	1			03/08/2019 18:23	NAH	SM2340B/6010
Organic Results										
1,1,1,2-Tetrachloroethane	<0.60	ug/L	0.60	1.9	1			03/14/2019 23:07	RLD	EPA 8260C
1,1,1-Trichloroethane	<0.50	ug/L	0.50	1.8	1			03/14/2019 23:07	RLD	EPA 8260C
1,1,2,2-Tetrachloroethane	<0.70	ug/L	0.70	2.4	1			03/14/2019 23:07	RLD	EPA 8260C
1,1,2-Trichloroethane	<0.40	ug/L	0.40	1.5	1			03/14/2019 23:07	RLD	EPA 8260C
1,1-Dichloroethane	<0.30	ug/L	0.30	1.1	1			03/14/2019 23:07	RLD	EPA 8260C
1,1-Dichloroethene	<0.40	ug/L	0.40	1.5	1			03/14/2019 23:07	RLD	EPA 8260C
1,1-Dichloropropene	<0.70	ug/L	0.70	2.2	1			03/14/2019 23:07	RLD	EPA 8260C
1,2,3-Trichlorobenzene	<0.80	ug/L	0.80	2.6	1			03/14/2019 23:07	RLD	EPA 8260C
1,2,3-Trichloropropane	<0.60	ug/L	0.60	1.9	1			03/14/2019 23:07	RLD	EPA 8260C
1,2,4-Trichlorobenzene	<0.50	ug/L	0.50	1.7	1			03/14/2019 23:07	RLD	EPA 8260C
1,2,4-Trimethylbenzene	<0.40	ug/L	0.40	1.2	1			03/14/2019 23:07	RLD	EPA 8260C
1,2-Dibromo-3-chloropropane	<0.70	ug/L	0.70	2.4	1			03/14/2019 23:07	RLD	EPA 8260C
1,2-Dibromoethane	<0.60	ug/L	0.60	1.8	1			03/14/2019 23:07	RLD	EPA 8260C
1,2-Dichlorobenzene	<0.60	ug/L	0.60	1.9	1			03/14/2019 23:07	RLD	EPA 8260C
1,2-Dichloroethane	<0.26	ug/L	0.26	0.87	1			03/14/2019 23:07	RLD	EPA 8260C
1,2-Dichloropropane	<0.40	ug/L	0.40	1.4	1			03/14/2019 23:07	RLD	EPA 8260C
1,3,5-Trimethylbenzene	<0.40	ug/L	0.40	1.3	1			03/14/2019 23:07	RLD	EPA 8260C

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

CT LAB Sample#: 249598 Sample Description: MW-19P License/Well #: 3150/019 Sampled: 03/05/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
1,3-Dichlorobenzene	<0.50	ug/L	0.50	1.8	1			03/14/2019 23:07	RLD	EPA 8260C
1,3-Dichloropropane	<0.50	ug/L	0.50	1.6	1			03/14/2019 23:07	RLD	EPA 8260C
1,4-Dichlorobenzene	<0.60	ug/L	0.60	2.0	1			03/14/2019 23:07	RLD	EPA 8260C
2,2-Dichloropropane	<0.50	ug/L	0.50	1.6	1			03/14/2019 23:07	RLD	EPA 8260C
2-Butanone	<4.0	ug/L	4.0	14	1			03/14/2019 23:07	RLD	EPA 8260C
2-Chlorotoluene	<0.40	ug/L	0.40	1.4	1			03/14/2019 23:07	RLD	EPA 8260C
2-Hexanone	<7.0	ug/L	7.0	24	1			03/14/2019 23:07	RLD	EPA 8260C
4-Chlorotoluene	<0.40	ug/L	0.40	1.5	1			03/14/2019 23:07	RLD	EPA 8260C
4-Methyl-2-pentanone	<6.0	ug/L	6.0	19	1			03/14/2019 23:07	RLD	EPA 8260C
Acetone	<9.0	ug/L	9.0	30	1			03/14/2019 23:07	RLD	EPA 8260C
Benzene	<0.24	ug/L	0.24	0.81	1			03/14/2019 23:07	RLD	EPA 8260C
Bromobenzene	<0.60	ug/L	0.60	1.9	1			03/14/2019 23:07	RLD	EPA 8260C
Bromochloromethane	<0.80	ug/L	0.80	2.5	1			03/14/2019 23:07	RLD	EPA 8260C
Bromodichloromethane	<0.40	ug/L	0.40	1.4	1			03/14/2019 23:07	RLD	EPA 8260C
Bromoform	<0.70	ug/L	0.70	2.3	1			03/14/2019 23:07	RLD	EPA 8260C
Bromomethane	<0.70	ug/L	0.70	2.4	1			03/14/2019 23:07	RLD	EPA 8260C
Carbon disulfide	<0.50	ug/L	0.50	1.6	1			03/14/2019 23:07	RLD	EPA 8260C
Carbon tetrachloride	<0.50	ug/L	0.50	1.6	1			03/14/2019 23:07	RLD	EPA 8260C
Chlorobenzene	<0.50	ug/L	0.50	1.5	1			03/14/2019 23:07	RLD	EPA 8260C
Chloroethane	<0.50	ug/L	0.50	1.6	1			03/14/2019 23:07	RLD	EPA 8260C
Chloroform	<0.30	ug/L	0.30	0.90	1			03/14/2019 23:07	RLD	EPA 8260C
Chloromethane	<0.70	ug/L	0.70	2.5	1			03/14/2019 23:07	RLD	EPA 8260C
cis-1,2-Dichloroethene	<0.30	ug/L	0.30	1.0	1			03/14/2019 23:07	RLD	EPA 8260C
cis-1,3-Dichloropropene	<0.40	ug/L	0.40	1.2	1			03/14/2019 23:07	RLD	EPA 8260C
Dibromochloromethane	<0.40	ug/L	0.40	1.4	1			03/14/2019 23:07	RLD	EPA 8260C

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

CT LAB Sample#: 249598 Sample Description: MW-19P License/Well #: 3150/019 Sampled: 03/05/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Dibromomethane	<0.80	ug/L	0.80	2.5	1			03/14/2019 23:07	RLD	EPA 8260C
Dichlorodifluoromethane	<0.40	ug/L	0.40	1.5	1			03/14/2019 23:07	RLD	EPA 8260C
Diisopropyl ether	<0.29	ug/L	0.29	0.97	1			03/14/2019 23:07	RLD	EPA 8260C
Ethylbenzene	<0.30	ug/L	0.30	1.1	1			03/14/2019 23:07	RLD	EPA 8260C
Hexachlorobutadiene	<0.90	ug/L	0.90	2.9	1			03/14/2019 23:07	RLD	EPA 8260C
Isopropylbenzene	<0.40	ug/L	0.40	1.4	1			03/14/2019 23:07	RLD	EPA 8260C
m & p-Xylene	<0.50	ug/L	0.50	1.8	1			03/14/2019 23:07	RLD	EPA 8260C
Methyl tert-butyl ether	<0.30	ug/L	0.30	1.1	1			03/14/2019 23:07	RLD	EPA 8260C
Methylene chloride	<0.50	ug/L	0.50	1.7	1			03/14/2019 23:07	RLD	EPA 8260C
n-Butylbenzene	<0.40	ug/L	0.40	1.2	1			03/14/2019 23:07	RLD	EPA 8260C
n-Propylbenzene	<0.50	ug/L	0.50	1.8	1			03/14/2019 23:07	RLD	EPA 8260C
Naphthalene	<0.70	ug/L	0.70	2.2	1			03/14/2019 23:07	RLD	EPA 8260C
o-Xylene	<0.40	ug/L	0.40	1.4	1			03/14/2019 23:07	RLD	EPA 8260C
p-Isopropyltoluene	<0.50	ug/L	0.50	1.5	1			03/14/2019 23:07	RLD	EPA 8260C
sec-Butylbenzene	<0.40	ug/L	0.40	1.3	1			03/14/2019 23:07	RLD	EPA 8260C
Styrene	<0.50	ug/L	0.50	1.7	1			03/14/2019 23:07	RLD	EPA 8260C
tert-Butylbenzene	<0.40	ug/L	0.40	1.4	1			03/14/2019 23:07	RLD	EPA 8260C
Tetrachloroethene	<0.50	ug/L	0.50	1.8	1			03/14/2019 23:07	RLD	EPA 8260C
Tetrahydrofuran	<3.0	ug/L	3.0	10	1			03/14/2019 23:07	RLD	EPA 8260C
Toluene	<0.30	ug/L	0.30	1.1	1			03/14/2019 23:07	RLD	EPA 8260C
trans-1,2-Dichloroethene	<0.60	ug/L	0.60	1.9	1			03/14/2019 23:07	RLD	EPA 8260C
trans-1,3-Dichloropropene	<0.40	ug/L	0.40	1.4	1			03/14/2019 23:07	RLD	EPA 8260C
Trichloroethene	<0.30	ug/L	0.30	1.0	1			03/14/2019 23:07	RLD	EPA 8260C
Trichlorofluoromethane	<0.30	ug/L	0.30	1.1	1			03/14/2019 23:07	RLD	EPA 8260C
Vinyl chloride	<0.19	ug/L	0.19	0.64	1			03/14/2019 23:07	RLD	EPA 8260C

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

CT LAB Sample#: 249599 Sample Description: MW-20 License/Well #: 3150/040 Sampled: 03/05/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Color (Field)	**TAN**		N/A	N/A	1			03/05/2019 00:00	SUB	FIELD
Conductivity (Field)	**910**	umhos/cm	N/A	N/A	1			03/05/2019 00:00	SUB	FIELD
Groundwater Elevation (Field)	**943.65**	Feet MSL	N/A	N/A	1			03/05/2019 00:00	SUB	FIELD
Odor (Field)	**NO**		N/A	N/A	1			03/05/2019 00:00	SUB	FIELD
pH (Field)	**7.14**	S.U.	N/A	N/A	1			03/05/2019 00:00	SUB	FIELD
Temperature (Field)	**9.84**	Deg. C	N/A	N/A	1			03/05/2019 00:00	SUB	FIELD
Turbidity (Field)	**YES**		N/A	N/A	1			03/05/2019 00:00	SUB	FIELD
Inorganic Results										
Alkalinity Dissolved	**520**	mg/L	6.0	19	1			03/19/2019 12:07	MEZ	EPA 310.2
Dissolved Chloride	<1.0	mg/L	1.0	3.2	1			03/11/2019 22:29	TMG	EPA 9056A
Metals Results										
Dissolved Hardness	**533**	mg/L	0.18	0.61	1			03/08/2019 18:29	NAH	SM2340B/6010
Organic Results										
1,1,1,2-Tetrachloroethane	<0.60	ug/L	0.60	1.9	1			03/14/2019 23:36	RLD	EPA 8260C
1,1,1-Trichloroethane	<0.50	ug/L	0.50	1.8	1			03/14/2019 23:36	RLD	EPA 8260C
1,1,2,2-Tetrachloroethane	<0.70	ug/L	0.70	2.4	1			03/14/2019 23:36	RLD	EPA 8260C
1,1,2-Trichloroethane	<0.40	ug/L	0.40	1.5	1			03/14/2019 23:36	RLD	EPA 8260C
1,1-Dichloroethane	<0.30	ug/L	0.30	1.1	1			03/14/2019 23:36	RLD	EPA 8260C
1,1-Dichloroethene	<0.40	ug/L	0.40	1.5	1			03/14/2019 23:36	RLD	EPA 8260C
1,1-Dichloropropene	<0.70	ug/L	0.70	2.2	1			03/14/2019 23:36	RLD	EPA 8260C
1,2,3-Trichlorobenzene	<0.80	ug/L	0.80	2.6	1			03/14/2019 23:36	RLD	EPA 8260C
1,2,3-Trichloropropane	<0.60	ug/L	0.60	1.9	1			03/14/2019 23:36	RLD	EPA 8260C
1,2,4-Trichlorobenzene	<0.50	ug/L	0.50	1.7	1			03/14/2019 23:36	RLD	EPA 8260C

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

CT LAB Sample#: 249599 Sample Description: MW-20 License/Well #: 3150/040 Sampled: 03/05/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
1,2,4-Trimethylbenzene	<0.40	ug/L	0.40	1.2	1			03/14/2019 23:36	RLD	EPA 8260C
1,2-Dibromo-3-chloropropane	<0.70	ug/L	0.70	2.4	1			03/14/2019 23:36	RLD	EPA 8260C
1,2-Dibromoethane	<0.60	ug/L	0.60	1.8	1			03/14/2019 23:36	RLD	EPA 8260C
1,2-Dichlorobenzene	<0.60	ug/L	0.60	1.9	1			03/14/2019 23:36	RLD	EPA 8260C
1,2-Dichloroethane	<0.26	ug/L	0.26	0.87	1			03/14/2019 23:36	RLD	EPA 8260C
1,2-Dichloropropane	<0.40	ug/L	0.40	1.4	1			03/14/2019 23:36	RLD	EPA 8260C
1,3,5-Trimethylbenzene	<0.40	ug/L	0.40	1.3	1			03/14/2019 23:36	RLD	EPA 8260C
1,3-Dichlorobenzene	<0.50	ug/L	0.50	1.8	1			03/14/2019 23:36	RLD	EPA 8260C
1,3-Dichloropropane	<0.50	ug/L	0.50	1.6	1			03/14/2019 23:36	RLD	EPA 8260C
1,4-Dichlorobenzene	<0.60	ug/L	0.60	2.0	1			03/14/2019 23:36	RLD	EPA 8260C
2,2-Dichloropropane	<0.50	ug/L	0.50	1.6	1			03/14/2019 23:36	RLD	EPA 8260C
2-Butanone	<4.0	ug/L	4.0	14	1			03/14/2019 23:36	RLD	EPA 8260C
2-Chlorotoluene	<0.40	ug/L	0.40	1.4	1			03/14/2019 23:36	RLD	EPA 8260C
2-Hexanone	<7.0	ug/L	7.0	24	1			03/14/2019 23:36	RLD	EPA 8260C
4-Chlorotoluene	<0.40	ug/L	0.40	1.5	1			03/14/2019 23:36	RLD	EPA 8260C
4-Methyl-2-pentanone	<6.0	ug/L	6.0	19	1			03/14/2019 23:36	RLD	EPA 8260C
Acetone	<9.0	ug/L	9.0	30	1			03/14/2019 23:36	RLD	EPA 8260C
Benzene	<0.24	ug/L	0.24	0.81	1			03/14/2019 23:36	RLD	EPA 8260C
Bromobenzene	<0.60	ug/L	0.60	1.9	1			03/14/2019 23:36	RLD	EPA 8260C
Bromochloromethane	<0.80	ug/L	0.80	2.5	1			03/14/2019 23:36	RLD	EPA 8260C
Bromodichloromethane	<0.40	ug/L	0.40	1.4	1			03/14/2019 23:36	RLD	EPA 8260C
Bromoform	<0.70	ug/L	0.70	2.3	1			03/14/2019 23:36	RLD	EPA 8260C
Bromomethane	<0.70	ug/L	0.70	2.4	1			03/14/2019 23:36	RLD	EPA 8260C
Carbon disulfide	<0.50	ug/L	0.50	1.6	1			03/14/2019 23:36	RLD	EPA 8260C
Carbon tetrachloride	<0.50	ug/L	0.50	1.6	1			03/14/2019 23:36	RLD	EPA 8260C

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

CT LAB Sample#: 249599 Sample Description: MW-20 License/Well #: 3150/040 Sampled: 03/05/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Chlorobenzene	<0.50	ug/L	0.50	1.5	1			03/14/2019 23:36	RLD	EPA 8260C
Chloroethane	<0.50	ug/L	0.50	1.6	1			03/14/2019 23:36	RLD	EPA 8260C
Chloroform	<0.30	ug/L	0.30	0.90	1			03/14/2019 23:36	RLD	EPA 8260C
Chloromethane	<0.70	ug/L	0.70	2.5	1			03/14/2019 23:36	RLD	EPA 8260C
cis-1,2-Dichloroethene	<0.30	ug/L	0.30	1.0	1			03/14/2019 23:36	RLD	EPA 8260C
cis-1,3-Dichloropropene	<0.40	ug/L	0.40	1.2	1			03/14/2019 23:36	RLD	EPA 8260C
Dibromochloromethane	<0.40	ug/L	0.40	1.4	1			03/14/2019 23:36	RLD	EPA 8260C
Dibromomethane	<0.80	ug/L	0.80	2.5	1			03/14/2019 23:36	RLD	EPA 8260C
Dichlorodifluoromethane	<0.40	ug/L	0.40	1.5	1			03/14/2019 23:36	RLD	EPA 8260C
Diisopropyl ether	<0.29	ug/L	0.29	0.97	1			03/14/2019 23:36	RLD	EPA 8260C
Ethylbenzene	<0.30	ug/L	0.30	1.1	1			03/14/2019 23:36	RLD	EPA 8260C
Hexachlorobutadiene	<0.90	ug/L	0.90	2.9	1			03/14/2019 23:36	RLD	EPA 8260C
Isopropylbenzene	<0.40	ug/L	0.40	1.4	1			03/14/2019 23:36	RLD	EPA 8260C
m & p-Xylene	<0.50	ug/L	0.50	1.8	1			03/14/2019 23:36	RLD	EPA 8260C
Methyl tert-butyl ether	<0.30	ug/L	0.30	1.1	1			03/14/2019 23:36	RLD	EPA 8260C
Methylene chloride	<0.50	ug/L	0.50	1.7	1			03/14/2019 23:36	RLD	EPA 8260C
n-Butylbenzene	<0.40	ug/L	0.40	1.2	1			03/14/2019 23:36	RLD	EPA 8260C
n-Propylbenzene	<0.50	ug/L	0.50	1.8	1			03/14/2019 23:36	RLD	EPA 8260C
Naphthalene	<0.70	ug/L	0.70	2.2	1			03/14/2019 23:36	RLD	EPA 8260C
o-Xylene	<0.40	ug/L	0.40	1.4	1			03/14/2019 23:36	RLD	EPA 8260C
p-Isopropyltoluene	<0.50	ug/L	0.50	1.5	1			03/14/2019 23:36	RLD	EPA 8260C
sec-Butylbenzene	<0.40	ug/L	0.40	1.3	1			03/14/2019 23:36	RLD	EPA 8260C
Styrene	<0.50	ug/L	0.50	1.7	1			03/14/2019 23:36	RLD	EPA 8260C
tert-Butylbenzene	<0.40	ug/L	0.40	1.4	1			03/14/2019 23:36	RLD	EPA 8260C
Tetrachloroethene	<0.50	ug/L	0.50	1.8	1			03/14/2019 23:36	RLD	EPA 8260C

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

CT LAB Sample#: 249599 Sample Description: MW-20 License/Well #: 3150/040 Sampled: 03/05/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Tetrahydrofuran	<3.0	ug/L	3.0	10	1			03/14/2019 23:36	RLD	EPA 8260C
Toluene	<0.30	ug/L	0.30	1.1	1			03/14/2019 23:36	RLD	EPA 8260C
trans-1,2-Dichloroethene	<0.60	ug/L	0.60	1.9	1			03/14/2019 23:36	RLD	EPA 8260C
trans-1,3-Dichloropropene	<0.40	ug/L	0.40	1.4	1			03/14/2019 23:36	RLD	EPA 8260C
Trichloroethene	<0.30	ug/L	0.30	1.0	1			03/14/2019 23:36	RLD	EPA 8260C
Trichlorofluoromethane	<0.30	ug/L	0.30	1.1	1			03/14/2019 23:36	RLD	EPA 8260C
Vinyl chloride	<0.19	ug/L	0.19	0.64	1			03/14/2019 23:36	RLD	EPA 8260C

CT LAB Sample#: 249600 Sample Description: MW-21 License/Well #: 3150/041 Sampled: 03/05/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Color (Field)	**TAN**		N/A	N/A	1			03/05/2019 00:00	SUB	FIELD
Conductivity (Field)	**861**	umhos/cm	N/A	N/A	1			03/05/2019 00:00	SUB	FIELD
Groundwater Elevation (Field)	**942.68**	Feet MSL	N/A	N/A	1			03/05/2019 00:00	SUB	FIELD
Odor (Field)	**NO**		N/A	N/A	1			03/05/2019 00:00	SUB	FIELD
pH (Field)	**6.63**	S.U.	N/A	N/A	1			03/05/2019 00:00	SUB	FIELD
Temperature (Field)	**9.25**	Deg. C	N/A	N/A	1			03/05/2019 00:00	SUB	FIELD
Turbidity (Field)	**YES**		N/A	N/A	1			03/05/2019 00:00	SUB	FIELD
Inorganic Results										
Alkalinity Dissolved	**440**	mg/L	6.0	19	1			03/19/2019 12:08	MEZ	EPA 310.2
Dissolved Chloride	**4.2**	mg/L	1.0	3.2	1			03/11/2019 22:48	TMG	EPA 9056A
Metals Results										
Dissolved Hardness	**508**	mg/L	0.18	0.61	1			03/08/2019 18:36	NAH	SM2340B/6010

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

CT LAB Sample#: 249600 Sample Description: MW-21 License/Well #: 3150/041 Sampled: 03/05/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Organic Results										
1,1,1,2-Tetrachloroethane	<0.60	ug/L	0.60	1.9	1			03/15/2019 00:04	RLD	EPA 8260C
1,1,1-Trichloroethane	<0.50	ug/L	0.50	1.8	1			03/15/2019 00:04	RLD	EPA 8260C
1,1,2,2-Tetrachloroethane	<0.70	ug/L	0.70	2.4	1			03/15/2019 00:04	RLD	EPA 8260C
1,1,2-Trichloroethane	<0.40	ug/L	0.40	1.5	1			03/15/2019 00:04	RLD	EPA 8260C
1,1-Dichloroethane	<0.30	ug/L	0.30	1.1	1			03/15/2019 00:04	RLD	EPA 8260C
1,1-Dichloroethene	<0.40	ug/L	0.40	1.5	1			03/15/2019 00:04	RLD	EPA 8260C
1,1-Dichloropropene	<0.70	ug/L	0.70	2.2	1			03/15/2019 00:04	RLD	EPA 8260C
1,2,3-Trichlorobenzene	<0.80	ug/L	0.80	2.6	1			03/15/2019 00:04	RLD	EPA 8260C
1,2,3-Trichloropropane	<0.60	ug/L	0.60	1.9	1			03/15/2019 00:04	RLD	EPA 8260C
1,2,4-Trichlorobenzene	<0.50	ug/L	0.50	1.7	1			03/15/2019 00:04	RLD	EPA 8260C
1,2,4-Trimethylbenzene	<0.40	ug/L	0.40	1.2	1			03/15/2019 00:04	RLD	EPA 8260C
1,2-Dibromo-3-chloropropane	<0.70	ug/L	0.70	2.4	1			03/15/2019 00:04	RLD	EPA 8260C
1,2-Dibromoethane	<0.60	ug/L	0.60	1.8	1			03/15/2019 00:04	RLD	EPA 8260C
1,2-Dichlorobenzene	<0.60	ug/L	0.60	1.9	1			03/15/2019 00:04	RLD	EPA 8260C
1,2-Dichloroethane	<0.26	ug/L	0.26	0.87	1			03/15/2019 00:04	RLD	EPA 8260C
1,2-Dichloropropane	<0.40	ug/L	0.40	1.4	1			03/15/2019 00:04	RLD	EPA 8260C
1,3,5-Trimethylbenzene	<0.40	ug/L	0.40	1.3	1			03/15/2019 00:04	RLD	EPA 8260C
1,3-Dichlorobenzene	<0.50	ug/L	0.50	1.8	1			03/15/2019 00:04	RLD	EPA 8260C
1,3-Dichloropropane	<0.50	ug/L	0.50	1.6	1			03/15/2019 00:04	RLD	EPA 8260C
1,4-Dichlorobenzene	<0.60	ug/L	0.60	2.0	1			03/15/2019 00:04	RLD	EPA 8260C
2,2-Dichloropropane	<0.50	ug/L	0.50	1.6	1			03/15/2019 00:04	RLD	EPA 8260C
2-Butanone	<4.0	ug/L	4.0	14	1			03/15/2019 00:04	RLD	EPA 8260C
2-Chlorotoluene	<0.40	ug/L	0.40	1.4	1			03/15/2019 00:04	RLD	EPA 8260C
2-Hexanone	<7.0	ug/L	7.0	24	1			03/15/2019 00:04	RLD	EPA 8260C

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

CT LAB Sample#: 249600 Sample Description: MW-21 License/Well #: 3150/041 Sampled: 03/05/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
4-Chlorotoluene	<0.40	ug/L	0.40	1.5	1			03/15/2019 00:04	RLD	EPA 8260C
4-Methyl-2-pentanone	<6.0	ug/L	6.0	19	1			03/15/2019 00:04	RLD	EPA 8260C
Acetone	<9.0	ug/L	9.0	30	1			03/15/2019 00:04	RLD	EPA 8260C
Benzene	<0.24	ug/L	0.24	0.81	1			03/15/2019 00:04	RLD	EPA 8260C
Bromobenzene	<0.60	ug/L	0.60	1.9	1			03/15/2019 00:04	RLD	EPA 8260C
Bromochloromethane	<0.80	ug/L	0.80	2.5	1			03/15/2019 00:04	RLD	EPA 8260C
Bromodichloromethane	<0.40	ug/L	0.40	1.4	1			03/15/2019 00:04	RLD	EPA 8260C
Bromoform	<0.70	ug/L	0.70	2.3	1			03/15/2019 00:04	RLD	EPA 8260C
Bromomethane	<0.70	ug/L	0.70	2.4	1			03/15/2019 00:04	RLD	EPA 8260C
Carbon disulfide	<0.50	ug/L	0.50	1.6	1			03/15/2019 00:04	RLD	EPA 8260C
Carbon tetrachloride	<0.50	ug/L	0.50	1.6	1			03/15/2019 00:04	RLD	EPA 8260C
Chlorobenzene	<0.50	ug/L	0.50	1.5	1			03/15/2019 00:04	RLD	EPA 8260C
Chloroethane	<0.50	ug/L	0.50	1.6	1			03/15/2019 00:04	RLD	EPA 8260C
Chloroform	<0.30	ug/L	0.30	0.90	1			03/15/2019 00:04	RLD	EPA 8260C
Chloromethane	<0.70	ug/L	0.70	2.5	1			03/15/2019 00:04	RLD	EPA 8260C
cis-1,2-Dichloroethene	<0.30	ug/L	0.30	1.0	1			03/15/2019 00:04	RLD	EPA 8260C
cis-1,3-Dichloropropene	<0.40	ug/L	0.40	1.2	1			03/15/2019 00:04	RLD	EPA 8260C
Dibromochloromethane	<0.40	ug/L	0.40	1.4	1			03/15/2019 00:04	RLD	EPA 8260C
Dibromomethane	<0.80	ug/L	0.80	2.5	1			03/15/2019 00:04	RLD	EPA 8260C
Dichlorodifluoromethane	<0.40	ug/L	0.40	1.5	1			03/15/2019 00:04	RLD	EPA 8260C
Diisopropyl ether	<0.29	ug/L	0.29	0.97	1			03/15/2019 00:04	RLD	EPA 8260C
Ethylbenzene	<0.30	ug/L	0.30	1.1	1			03/15/2019 00:04	RLD	EPA 8260C
Hexachlorobutadiene	<0.90	ug/L	0.90	2.9	1			03/15/2019 00:04	RLD	EPA 8260C
Isopropylbenzene	<0.40	ug/L	0.40	1.4	1			03/15/2019 00:04	RLD	EPA 8260C
m & p-Xylene	<0.50	ug/L	0.50	1.8	1			03/15/2019 00:04	RLD	EPA 8260C

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

CT LAB Sample#: 249600 Sample Description: MW-21 License/Well #: 3150/041 Sampled: 03/05/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Methyl tert-butyl ether	<0.30	ug/L	0.30	1.1	1			03/15/2019 00:04	RLD	EPA 8260C
Methylene chloride	<0.50	ug/L	0.50	1.7	1			03/15/2019 00:04	RLD	EPA 8260C
n-Butylbenzene	<0.40	ug/L	0.40	1.2	1			03/15/2019 00:04	RLD	EPA 8260C
n-Propylbenzene	<0.50	ug/L	0.50	1.8	1			03/15/2019 00:04	RLD	EPA 8260C
Naphthalene	<0.70	ug/L	0.70	2.2	1			03/15/2019 00:04	RLD	EPA 8260C
o-Xylene	<0.40	ug/L	0.40	1.4	1			03/15/2019 00:04	RLD	EPA 8260C
p-Isopropyltoluene	<0.50	ug/L	0.50	1.5	1			03/15/2019 00:04	RLD	EPA 8260C
sec-Butylbenzene	<0.40	ug/L	0.40	1.3	1			03/15/2019 00:04	RLD	EPA 8260C
Styrene	<0.50	ug/L	0.50	1.7	1			03/15/2019 00:04	RLD	EPA 8260C
tert-Butylbenzene	<0.40	ug/L	0.40	1.4	1			03/15/2019 00:04	RLD	EPA 8260C
Tetrachloroethene	<0.50	ug/L	0.50	1.8	1			03/15/2019 00:04	RLD	EPA 8260C
Tetrahydrofuran	<3.0	ug/L	3.0	10	1			03/15/2019 00:04	RLD	EPA 8260C
Toluene	<0.30	ug/L	0.30	1.1	1			03/15/2019 00:04	RLD	EPA 8260C
trans-1,2-Dichloroethene	<0.60	ug/L	0.60	1.9	1			03/15/2019 00:04	RLD	EPA 8260C
trans-1,3-Dichloropropene	<0.40	ug/L	0.40	1.4	1			03/15/2019 00:04	RLD	EPA 8260C
Trichloroethene	<0.30	ug/L	0.30	1.0	1			03/15/2019 00:04	RLD	EPA 8260C
Trichlorofluoromethane	<0.30	ug/L	0.30	1.1	1			03/15/2019 00:04	RLD	EPA 8260C
Vinyl chloride	<0.19	ug/L	0.19	0.64	1			03/15/2019 00:04	RLD	EPA 8260C

CT LAB Sample#: 249601 Sample Description: MW-22 License/Well #: 3150/042 Sampled: 03/05/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Color (Field)	**TAN**		N/A	N/A	1			03/05/2019 00:00	SUB	FIELD

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

CT LAB Sample#: 249601 Sample Description: MW-22 License/Well #: 3150/042 Sampled: 03/05/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Conductivity (Field)	**1450**	umhos/cm	N/A	N/A	1			03/05/2019 00:00	SUB	FIELD
Groundwater Elevation (Field)	**942.21**	Feet MSL	N/A	N/A	1			03/05/2019 00:00	SUB	FIELD
Odor (Field)	**NO**		N/A	N/A	1			03/05/2019 00:00	SUB	FIELD
pH (Field)	**7.12**	S.U.	N/A	N/A	1			03/05/2019 00:00	SUB	FIELD
Temperature (Field)	**9.74**	Deg. C	N/A	N/A	1			03/05/2019 00:00	SUB	FIELD
Turbidity (Field)	**YES**		N/A	N/A	1			03/05/2019 00:00	SUB	FIELD
Inorganic Results										
Alkalinity Dissolved	**570**	mg/L	6.0	19	1			03/19/2019 12:11	MEZ	EPA 310.2
Dissolved Chloride	**1.4**	mg/L	1.0 *	3.2	1			03/11/2019 23:07	TMG	EPA 9056A
Metals Results										
Dissolved Hardness	**893**	mg/L	0.18	0.61	1			03/08/2019 18:42	NAH	SM2340B/6010
Organic Results										
1,1,1,2-Tetrachloroethane	<0.60	ug/L	0.60	1.9	1			03/15/2019 00:33	RLD	EPA 8260C
1,1,1-Trichloroethane	<0.50	ug/L	0.50	1.8	1			03/15/2019 00:33	RLD	EPA 8260C
1,1,2,2-Tetrachloroethane	<0.70	ug/L	0.70	2.4	1			03/15/2019 00:33	RLD	EPA 8260C
1,1,2-Trichloroethane	<0.40	ug/L	0.40	1.5	1			03/15/2019 00:33	RLD	EPA 8260C
1,1-Dichloroethane	<0.30	ug/L	0.30	1.1	1			03/15/2019 00:33	RLD	EPA 8260C
1,1-Dichloroethene	<0.40	ug/L	0.40	1.5	1			03/15/2019 00:33	RLD	EPA 8260C
1,1-Dichloropropene	<0.70	ug/L	0.70	2.2	1			03/15/2019 00:33	RLD	EPA 8260C
1,2,3-Trichlorobenzene	<0.80	ug/L	0.80	2.6	1			03/15/2019 00:33	RLD	EPA 8260C
1,2,3-Trichloropropane	<0.60	ug/L	0.60	1.9	1			03/15/2019 00:33	RLD	EPA 8260C
1,2,4-Trichlorobenzene	<0.50	ug/L	0.50	1.7	1			03/15/2019 00:33	RLD	EPA 8260C
1,2,4-Trimethylbenzene	<0.40	ug/L	0.40	1.2	1			03/15/2019 00:33	RLD	EPA 8260C
1,2-Dibromo-3-chloropropane	<0.70	ug/L	0.70	2.4	1			03/15/2019 00:33	RLD	EPA 8260C

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

CT LAB Sample#: 249601 Sample Description: MW-22 License/Well #: 3150/042 Sampled: 03/05/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
1,2-Dibromoethane	<0.60	ug/L	0.60	1.8	1			03/15/2019 00:33	RLD	EPA 8260C
1,2-Dichlorobenzene	<0.60	ug/L	0.60	1.9	1			03/15/2019 00:33	RLD	EPA 8260C
1,2-Dichloroethane	<0.26	ug/L	0.26	0.87	1			03/15/2019 00:33	RLD	EPA 8260C
1,2-Dichloropropane	<0.40	ug/L	0.40	1.4	1			03/15/2019 00:33	RLD	EPA 8260C
1,3,5-Trimethylbenzene	<0.40	ug/L	0.40	1.3	1			03/15/2019 00:33	RLD	EPA 8260C
1,3-Dichlorobenzene	<0.50	ug/L	0.50	1.8	1			03/15/2019 00:33	RLD	EPA 8260C
1,3-Dichloropropane	<0.50	ug/L	0.50	1.6	1			03/15/2019 00:33	RLD	EPA 8260C
1,4-Dichlorobenzene	<0.60	ug/L	0.60	2.0	1			03/15/2019 00:33	RLD	EPA 8260C
2,2-Dichloropropane	<0.50	ug/L	0.50	1.6	1			03/15/2019 00:33	RLD	EPA 8260C
2-Butanone	<4.0	ug/L	4.0	14	1			03/15/2019 00:33	RLD	EPA 8260C
2-Chlorotoluene	<0.40	ug/L	0.40	1.4	1			03/15/2019 00:33	RLD	EPA 8260C
2-Hexanone	<7.0	ug/L	7.0	24	1			03/15/2019 00:33	RLD	EPA 8260C
4-Chlorotoluene	<0.40	ug/L	0.40	1.5	1			03/15/2019 00:33	RLD	EPA 8260C
4-Methyl-2-pentanone	<6.0	ug/L	6.0	19	1			03/15/2019 00:33	RLD	EPA 8260C
Acetone	<9.0	ug/L	9.0	30	1			03/15/2019 00:33	RLD	EPA 8260C
Benzene	<0.24	ug/L	0.24	0.81	1			03/15/2019 00:33	RLD	EPA 8260C
Bromobenzene	<0.60	ug/L	0.60	1.9	1			03/15/2019 00:33	RLD	EPA 8260C
Bromochloromethane	<0.80	ug/L	0.80	2.5	1			03/15/2019 00:33	RLD	EPA 8260C
Bromodichloromethane	<0.40	ug/L	0.40	1.4	1			03/15/2019 00:33	RLD	EPA 8260C
Bromoform	<0.70	ug/L	0.70	2.3	1			03/15/2019 00:33	RLD	EPA 8260C
Bromomethane	<0.70	ug/L	0.70	2.4	1			03/15/2019 00:33	RLD	EPA 8260C
Carbon disulfide	<0.50	ug/L	0.50	1.6	1			03/15/2019 00:33	RLD	EPA 8260C
Carbon tetrachloride	<0.50	ug/L	0.50	1.6	1			03/15/2019 00:33	RLD	EPA 8260C
Chlorobenzene	<0.50	ug/L	0.50	1.5	1			03/15/2019 00:33	RLD	EPA 8260C
Chloroethane	<0.50	ug/L	0.50	1.6	1			03/15/2019 00:33	RLD	EPA 8260C

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

CT LAB Sample#: 249601 Sample Description: MW-22 License/Well #: 3150/042 Sampled: 03/05/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Chloroform	<0.30	ug/L	0.30	0.90	1			03/15/2019 00:33	RLD	EPA 8260C
Chloromethane	<0.70	ug/L	0.70	2.5	1			03/15/2019 00:33	RLD	EPA 8260C
cis-1,2-Dichloroethene	<0.30	ug/L	0.30	1.0	1			03/15/2019 00:33	RLD	EPA 8260C
cis-1,3-Dichloropropene	<0.40	ug/L	0.40	1.2	1			03/15/2019 00:33	RLD	EPA 8260C
Dibromochloromethane	<0.40	ug/L	0.40	1.4	1			03/15/2019 00:33	RLD	EPA 8260C
Dibromomethane	<0.80	ug/L	0.80	2.5	1			03/15/2019 00:33	RLD	EPA 8260C
Dichlorodifluoromethane	<0.40	ug/L	0.40	1.5	1			03/15/2019 00:33	RLD	EPA 8260C
Diisopropyl ether	<0.29	ug/L	0.29	0.97	1			03/15/2019 00:33	RLD	EPA 8260C
Ethylbenzene	<0.30	ug/L	0.30	1.1	1			03/15/2019 00:33	RLD	EPA 8260C
Hexachlorobutadiene	<0.90	ug/L	0.90	2.9	1			03/15/2019 00:33	RLD	EPA 8260C
Isopropylbenzene	<0.40	ug/L	0.40	1.4	1			03/15/2019 00:33	RLD	EPA 8260C
m & p-Xylene	<0.50	ug/L	0.50	1.8	1			03/15/2019 00:33	RLD	EPA 8260C
Methyl tert-butyl ether	<0.30	ug/L	0.30	1.1	1			03/15/2019 00:33	RLD	EPA 8260C
Methylene chloride	<0.50	ug/L	0.50	1.7	1			03/15/2019 00:33	RLD	EPA 8260C
n-Butylbenzene	<0.40	ug/L	0.40	1.2	1			03/15/2019 00:33	RLD	EPA 8260C
n-Propylbenzene	<0.50	ug/L	0.50	1.8	1			03/15/2019 00:33	RLD	EPA 8260C
Naphthalene	<0.70	ug/L	0.70	2.2	1			03/15/2019 00:33	RLD	EPA 8260C
o-Xylene	<0.40	ug/L	0.40	1.4	1			03/15/2019 00:33	RLD	EPA 8260C
p-Isopropyltoluene	<0.50	ug/L	0.50	1.5	1			03/15/2019 00:33	RLD	EPA 8260C
sec-Butylbenzene	<0.40	ug/L	0.40	1.3	1			03/15/2019 00:33	RLD	EPA 8260C
Styrene	<0.50	ug/L	0.50	1.7	1			03/15/2019 00:33	RLD	EPA 8260C
tert-Butylbenzene	<0.40	ug/L	0.40	1.4	1			03/15/2019 00:33	RLD	EPA 8260C
Tetrachloroethene	<0.50	ug/L	0.50	1.8	1			03/15/2019 00:33	RLD	EPA 8260C
Tetrahydrofuran	<3.0	ug/L	3.0	10	1			03/15/2019 00:33	RLD	EPA 8260C
Toluene	<0.30	ug/L	0.30	1.1	1			03/15/2019 00:33	RLD	EPA 8260C

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

CT LAB Sample#: 249601 Sample Description: MW-22 License/Well #: 3150/042 Sampled: 03/05/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
trans-1,2-Dichloroethene	<0.60	ug/L	0.60	1.9	1			03/15/2019 00:33	RLD	EPA 8260C
trans-1,3-Dichloropropene	<0.40	ug/L	0.40	1.4	1			03/15/2019 00:33	RLD	EPA 8260C
Trichloroethene	<0.30	ug/L	0.30	1.0	1			03/15/2019 00:33	RLD	EPA 8260C
Trichlorofluoromethane	<0.30	ug/L	0.30	1.1	1			03/15/2019 00:33	RLD	EPA 8260C
Vinyl chloride	<0.19	ug/L	0.19	0.64	1			03/15/2019 00:33	RLD	EPA 8260C

CT LAB Sample#: 249602 Sample Description: FIELD BLANK #2 License/Well #: 3150/997 Sampled: 03/06/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Color (Field)	**CLEAR**		N/A	N/A	1			03/06/2019 00:00	SUB	FIELD
Conductivity (Field)	**11**	umhos/cm	N/A	N/A	1			03/06/2019 00:00	SUB	FIELD
Odor (Field)	**NO**		N/A	N/A	1			03/06/2019 00:00	SUB	FIELD
pH (Field)	**7.25**	S.U.	N/A	N/A	1			03/06/2019 00:00	SUB	FIELD
Turbidity (Field)	**NO**		N/A	N/A	1			03/06/2019 00:00	SUB	FIELD
Inorganic Results										
Alkalinity Dissolved	<6.0	mg/L	6.0	19	1			03/19/2019 12:12	MEZ	EPA 310.2
Dissolved Chloride	<1.0	mg/L	1.0	3.2	1			03/11/2019 23:26	TMG	EPA 9056A
Metals Results										
Dissolved Hardness	<0.18	mg/L	0.18	0.61	1			03/08/2019 18:48	NAH	SM2340B/6010

CT LAB Sample#: 249603 Sample Description: MW-2 License/Well #: 3150/003 Sampled: 03/06/2019

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

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

CT LAB Sample#: 249603 Sample Description: MW-2 License/Well #: 3150/003 Sampled: 03/06/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Color (Field)	**BROWN**		N/A	N/A	1			03/06/2019 00:00	SUB	FIELD
Conductivity (Field)	**334**	umhos/cm	N/A	N/A	1			03/06/2019 00:00	SUB	FIELD
Groundwater Elevation (Field)	**943.14**	Feet MSL	N/A	N/A	1			03/06/2019 00:00	SUB	FIELD
Odor (Field)	**NO**		N/A	N/A	1			03/06/2019 00:00	SUB	FIELD
pH (Field)	**7.16**	S.U.	N/A	N/A	1			03/06/2019 00:00	SUB	FIELD
Temperature (Field)	**9.26**	Deg. C	N/A	N/A	1			03/06/2019 00:00	SUB	FIELD
Turbidity (Field)	**YES**		N/A	N/A	1			03/06/2019 00:00	SUB	FIELD
Inorganic Results										
Alkalinity Dissolved	**150**	mg/L	6.0	19	1			03/19/2019 12:13	MEZ	EPA 310.2
Dissolved Chloride	**2.9**	mg/L	1.0 *	3.2	1			03/11/2019 23:45	TMG	EPA 9056A
Metals Results										
Dissolved Hardness	**176**	mg/L	0.18	0.61	1			03/08/2019 18:54	NAH	SM2340B/6010
Organic Results										
1,1,1,2-Tetrachloroethane	<0.60	ug/L	0.60	1.9	1			03/15/2019 01:01	RLD	EPA 8260C
1,1,1-Trichloroethane	<0.50	ug/L	0.50	1.8	1			03/15/2019 01:01	RLD	EPA 8260C
1,1,2,2-Tetrachloroethane	<0.70	ug/L	0.70	2.4	1			03/15/2019 01:01	RLD	EPA 8260C
1,1,2-Trichloroethane	<0.40	ug/L	0.40	1.5	1			03/15/2019 01:01	RLD	EPA 8260C
1,1-Dichloroethane	<0.30	ug/L	0.30	1.1	1			03/15/2019 01:01	RLD	EPA 8260C
1,1-Dichloroethene	<0.40	ug/L	0.40	1.5	1			03/15/2019 01:01	RLD	EPA 8260C
1,1-Dichloropropene	<0.70	ug/L	0.70	2.2	1			03/15/2019 01:01	RLD	EPA 8260C
1,2,3-Trichlorobenzene	<0.80	ug/L	0.80	2.6	1			03/15/2019 01:01	RLD	EPA 8260C
1,2,3-Trichloropropane	<0.60	ug/L	0.60	1.9	1			03/15/2019 01:01	RLD	EPA 8260C
1,2,4-Trichlorobenzene	<0.50	ug/L	0.50	1.7	1			03/15/2019 01:01	RLD	EPA 8260C

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

CT LAB Sample#: 249603 Sample Description: MW-2 License/Well #: 3150/003 Sampled: 03/06/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
1,2,4-Trimethylbenzene	<0.40	ug/L	0.40	1.2	1			03/15/2019 01:01	RLD	EPA 8260C
1,2-Dibromo-3-chloropropane	<0.70	ug/L	0.70	2.4	1			03/15/2019 01:01	RLD	EPA 8260C
1,2-Dibromoethane	<0.60	ug/L	0.60	1.8	1			03/15/2019 01:01	RLD	EPA 8260C
1,2-Dichlorobenzene	<0.60	ug/L	0.60	1.9	1			03/15/2019 01:01	RLD	EPA 8260C
1,2-Dichloroethane	<0.26	ug/L	0.26	0.87	1			03/15/2019 01:01	RLD	EPA 8260C
1,2-Dichloropropane	<0.40	ug/L	0.40	1.4	1			03/15/2019 01:01	RLD	EPA 8260C
1,3,5-Trimethylbenzene	<0.40	ug/L	0.40	1.3	1			03/15/2019 01:01	RLD	EPA 8260C
1,3-Dichlorobenzene	<0.50	ug/L	0.50	1.8	1			03/15/2019 01:01	RLD	EPA 8260C
1,3-Dichloropropane	<0.50	ug/L	0.50	1.6	1			03/15/2019 01:01	RLD	EPA 8260C
1,4-Dichlorobenzene	<0.60	ug/L	0.60	2.0	1			03/15/2019 01:01	RLD	EPA 8260C
2,2-Dichloropropane	<0.50	ug/L	0.50	1.6	1			03/15/2019 01:01	RLD	EPA 8260C
2-Butanone	<4.0	ug/L	4.0	14	1			03/15/2019 01:01	RLD	EPA 8260C
2-Chlorotoluene	<0.40	ug/L	0.40	1.4	1			03/15/2019 01:01	RLD	EPA 8260C
2-Hexanone	<7.0	ug/L	7.0	24	1			03/15/2019 01:01	RLD	EPA 8260C
4-Chlorotoluene	<0.40	ug/L	0.40	1.5	1			03/15/2019 01:01	RLD	EPA 8260C
4-Methyl-2-pentanone	<6.0	ug/L	6.0	19	1			03/15/2019 01:01	RLD	EPA 8260C
Acetone	<9.0	ug/L	9.0	30	1			03/15/2019 01:01	RLD	EPA 8260C
Benzene	<0.24	ug/L	0.24	0.81	1			03/15/2019 01:01	RLD	EPA 8260C
Bromobenzene	<0.60	ug/L	0.60	1.9	1			03/15/2019 01:01	RLD	EPA 8260C
Bromochloromethane	<0.80	ug/L	0.80	2.5	1			03/15/2019 01:01	RLD	EPA 8260C
Bromodichloromethane	<0.40	ug/L	0.40	1.4	1			03/15/2019 01:01	RLD	EPA 8260C
Bromoform	<0.70	ug/L	0.70	2.3	1			03/15/2019 01:01	RLD	EPA 8260C
Bromomethane	<0.70	ug/L	0.70	2.4	1			03/15/2019 01:01	RLD	EPA 8260C
Carbon disulfide	<0.50	ug/L	0.50	1.6	1			03/15/2019 01:01	RLD	EPA 8260C
Carbon tetrachloride	<0.50	ug/L	0.50	1.6	1			03/15/2019 01:01	RLD	EPA 8260C

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

CT LAB Sample#: 249603 Sample Description: MW-2 License/Well #: 3150/003 Sampled: 03/06/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Chlorobenzene	<0.50	ug/L	0.50	1.5	1			03/15/2019 01:01	RLD	EPA 8260C
Chloroethane	<0.50	ug/L	0.50	1.6	1			03/15/2019 01:01	RLD	EPA 8260C
Chloroform	<0.30	ug/L	0.30	0.90	1			03/15/2019 01:01	RLD	EPA 8260C
Chloromethane	<0.70	ug/L	0.70	2.5	1			03/15/2019 01:01	RLD	EPA 8260C
cis-1,2-Dichloroethene	<0.30	ug/L	0.30	1.0	1			03/15/2019 01:01	RLD	EPA 8260C
cis-1,3-Dichloropropene	<0.40	ug/L	0.40	1.2	1			03/15/2019 01:01	RLD	EPA 8260C
Dibromochloromethane	<0.40	ug/L	0.40	1.4	1			03/15/2019 01:01	RLD	EPA 8260C
Dibromomethane	<0.80	ug/L	0.80	2.5	1			03/15/2019 01:01	RLD	EPA 8260C
Dichlorodifluoromethane	<0.40	ug/L	0.40	1.5	1			03/15/2019 01:01	RLD	EPA 8260C
Diisopropyl ether	<0.29	ug/L	0.29	0.97	1			03/15/2019 01:01	RLD	EPA 8260C
Ethylbenzene	<0.30	ug/L	0.30	1.1	1			03/15/2019 01:01	RLD	EPA 8260C
Hexachlorobutadiene	<0.90	ug/L	0.90	2.9	1			03/15/2019 01:01	RLD	EPA 8260C
Isopropylbenzene	<0.40	ug/L	0.40	1.4	1			03/15/2019 01:01	RLD	EPA 8260C
m & p-Xylene	<0.50	ug/L	0.50	1.8	1			03/15/2019 01:01	RLD	EPA 8260C
Methyl tert-butyl ether	<0.30	ug/L	0.30	1.1	1			03/15/2019 01:01	RLD	EPA 8260C
Methylene chloride	<0.50	ug/L	0.50	1.7	1			03/15/2019 01:01	RLD	EPA 8260C
n-Butylbenzene	<0.40	ug/L	0.40	1.2	1			03/15/2019 01:01	RLD	EPA 8260C
n-Propylbenzene	<0.50	ug/L	0.50	1.8	1			03/15/2019 01:01	RLD	EPA 8260C
Naphthalene	<0.70	ug/L	0.70	2.2	1			03/15/2019 01:01	RLD	EPA 8260C
o-Xylene	<0.40	ug/L	0.40	1.4	1			03/15/2019 01:01	RLD	EPA 8260C
p-Isopropyltoluene	<0.50	ug/L	0.50	1.5	1			03/15/2019 01:01	RLD	EPA 8260C
sec-Butylbenzene	<0.40	ug/L	0.40	1.3	1			03/15/2019 01:01	RLD	EPA 8260C
Styrene	<0.50	ug/L	0.50	1.7	1			03/15/2019 01:01	RLD	EPA 8260C
tert-Butylbenzene	<0.40	ug/L	0.40	1.4	1			03/15/2019 01:01	RLD	EPA 8260C
Tetrachloroethene	<0.50	ug/L	0.50	1.8	1			03/15/2019 01:01	RLD	EPA 8260C

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

CT LAB Sample#: 249603 Sample Description: MW-2 License/Well #: 3150/003 Sampled: 03/06/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Tetrahydrofuran	<3.0	ug/L	3.0	10	1			03/15/2019 01:01	RLD	EPA 8260C
Toluene	<0.30	ug/L	0.30	1.1	1			03/15/2019 01:01	RLD	EPA 8260C
trans-1,2-Dichloroethene	<0.60	ug/L	0.60	1.9	1			03/15/2019 01:01	RLD	EPA 8260C
trans-1,3-Dichloropropene	<0.40	ug/L	0.40	1.4	1			03/15/2019 01:01	RLD	EPA 8260C
Trichloroethene	<0.30	ug/L	0.30	1.0	1			03/15/2019 01:01	RLD	EPA 8260C
Trichlorofluoromethane	<0.30	ug/L	0.30	1.1	1			03/15/2019 01:01	RLD	EPA 8260C
Vinyl chloride	<0.19	ug/L	0.19	0.64	1			03/15/2019 01:01	RLD	EPA 8260C

CT LAB Sample#: 249657 Sample Description: MW-2P License/Well #: 3150/004 Sampled: 03/06/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Color (Field)	**CLEAR**		N/A	N/A	1			03/06/2019 00:00	SUB	FIELD
Conductivity (Field)	**265**	umhos/cm	N/A	N/A	1			03/06/2019 00:00	SUB	FIELD
Groundwater Elevation (Field)	**939.67**	Feet MSL	N/A	N/A	1			03/06/2019 00:00	SUB	FIELD
Odor (Field)	**NO**		N/A	N/A	1			03/06/2019 00:00	SUB	FIELD
pH (Field)	**7.25**	S.U.	N/A	N/A	1			03/06/2019 00:00	SUB	FIELD
Temperature (Field)	**9.66**	Deg. C	N/A	N/A	1			03/06/2019 00:00	SUB	FIELD
Turbidity (Field)	**NO**		N/A	N/A	1			03/06/2019 00:00	SUB	FIELD
Inorganic Results										
Alkalinity Dissolved	**130**	mg/L	6.0	19	1			03/19/2019 12:14	MEZ	EPA 310.2
Dissolved Chloride	**1.6**	mg/L	1.0 *	3.2	1			03/12/2019 00:05	TMG	EPA 9056A
Metals Results										
Dissolved Hardness	**142**	mg/L	0.18	0.61	1			03/08/2019 19:32	NAH	SM2340B/6010

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

CT LAB Sample#: 249657 Sample Description: MW-2P License/Well #: 3150/004 Sampled: 03/06/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Organic Results										
1,1,1,2-Tetrachloroethane	<0.60	ug/L	0.60	1.9	1			03/15/2019 01:29	RLD	EPA 8260C
1,1,1-Trichloroethane	<0.50	ug/L	0.50	1.8	1			03/15/2019 01:29	RLD	EPA 8260C
1,1,2,2-Tetrachloroethane	<0.70	ug/L	0.70	2.4	1			03/15/2019 01:29	RLD	EPA 8260C
1,1,2-Trichloroethane	<0.40	ug/L	0.40	1.5	1			03/15/2019 01:29	RLD	EPA 8260C
1,1-Dichloroethane	<0.30	ug/L	0.30	1.1	1			03/15/2019 01:29	RLD	EPA 8260C
1,1-Dichloroethene	<0.40	ug/L	0.40	1.5	1			03/15/2019 01:29	RLD	EPA 8260C
1,1-Dichloropropene	<0.70	ug/L	0.70	2.2	1			03/15/2019 01:29	RLD	EPA 8260C
1,2,3-Trichlorobenzene	<0.80	ug/L	0.80	2.6	1			03/15/2019 01:29	RLD	EPA 8260C
1,2,3-Trichloropropane	<0.60	ug/L	0.60	1.9	1			03/15/2019 01:29	RLD	EPA 8260C
1,2,4-Trichlorobenzene	<0.50	ug/L	0.50	1.7	1			03/15/2019 01:29	RLD	EPA 8260C
1,2,4-Trimethylbenzene	<0.40	ug/L	0.40	1.2	1			03/15/2019 01:29	RLD	EPA 8260C
1,2-Dibromo-3-chloropropane	<0.70	ug/L	0.70	2.4	1			03/15/2019 01:29	RLD	EPA 8260C
1,2-Dibromoethane	<0.60	ug/L	0.60	1.8	1			03/15/2019 01:29	RLD	EPA 8260C
1,2-Dichlorobenzene	<0.60	ug/L	0.60	1.9	1			03/15/2019 01:29	RLD	EPA 8260C
1,2-Dichloroethane	<0.26	ug/L	0.26	0.87	1			03/15/2019 01:29	RLD	EPA 8260C
1,2-Dichloropropane	<0.40	ug/L	0.40	1.4	1			03/15/2019 01:29	RLD	EPA 8260C
1,3,5-Trimethylbenzene	<0.40	ug/L	0.40	1.3	1			03/15/2019 01:29	RLD	EPA 8260C
1,3-Dichlorobenzene	<0.50	ug/L	0.50	1.8	1			03/15/2019 01:29	RLD	EPA 8260C
1,3-Dichloropropane	<0.50	ug/L	0.50	1.6	1			03/15/2019 01:29	RLD	EPA 8260C
1,4-Dichlorobenzene	<0.60	ug/L	0.60	2.0	1			03/15/2019 01:29	RLD	EPA 8260C
2,2-Dichloropropane	<0.50	ug/L	0.50	1.6	1			03/15/2019 01:29	RLD	EPA 8260C
2-Butanone	<4.0	ug/L	4.0	14	1			03/15/2019 01:29	RLD	EPA 8260C
2-Chlorotoluene	<0.40	ug/L	0.40	1.4	1			03/15/2019 01:29	RLD	EPA 8260C
2-Hexanone	<7.0	ug/L	7.0	24	1			03/15/2019 01:29	RLD	EPA 8260C

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

CT LAB Sample#: 249657 Sample Description: MW-2P License/Well #: 3150/004 Sampled: 03/06/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
4-Chlorotoluene	<0.40	ug/L	0.40	1.5	1			03/15/2019 01:29	RLD	EPA 8260C
4-Methyl-2-pentanone	<6.0	ug/L	6.0	19	1			03/15/2019 01:29	RLD	EPA 8260C
Acetone	<9.0	ug/L	9.0	30	1			03/15/2019 01:29	RLD	EPA 8260C
Benzene	<0.24	ug/L	0.24	0.81	1			03/15/2019 01:29	RLD	EPA 8260C
Bromobenzene	<0.60	ug/L	0.60	1.9	1			03/15/2019 01:29	RLD	EPA 8260C
Bromochloromethane	<0.80	ug/L	0.80	2.5	1			03/15/2019 01:29	RLD	EPA 8260C
Bromodichloromethane	<0.40	ug/L	0.40	1.4	1			03/15/2019 01:29	RLD	EPA 8260C
Bromoform	<0.70	ug/L	0.70	2.3	1			03/15/2019 01:29	RLD	EPA 8260C
Bromomethane	<0.70	ug/L	0.70	2.4	1			03/15/2019 01:29	RLD	EPA 8260C
Carbon disulfide	<0.50	ug/L	0.50	1.6	1			03/15/2019 01:29	RLD	EPA 8260C
Carbon tetrachloride	<0.50	ug/L	0.50	1.6	1			03/15/2019 01:29	RLD	EPA 8260C
Chlorobenzene	<0.50	ug/L	0.50	1.5	1			03/15/2019 01:29	RLD	EPA 8260C
Chloroethane	<0.50	ug/L	0.50	1.6	1			03/15/2019 01:29	RLD	EPA 8260C
Chloroform	<0.30	ug/L	0.30	0.90	1			03/15/2019 01:29	RLD	EPA 8260C
Chloromethane	<0.70	ug/L	0.70	2.5	1			03/15/2019 01:29	RLD	EPA 8260C
cis-1,2-Dichloroethene	<0.30	ug/L	0.30	1.0	1			03/15/2019 01:29	RLD	EPA 8260C
cis-1,3-Dichloropropene	<0.40	ug/L	0.40	1.2	1			03/15/2019 01:29	RLD	EPA 8260C
Dibromochloromethane	<0.40	ug/L	0.40	1.4	1			03/15/2019 01:29	RLD	EPA 8260C
Dibromomethane	<0.80	ug/L	0.80	2.5	1			03/15/2019 01:29	RLD	EPA 8260C
Dichlorodifluoromethane	<0.40	ug/L	0.40	1.5	1			03/15/2019 01:29	RLD	EPA 8260C
Diisopropyl ether	<0.29	ug/L	0.29	0.97	1			03/15/2019 01:29	RLD	EPA 8260C
Ethylbenzene	<0.30	ug/L	0.30	1.1	1			03/15/2019 01:29	RLD	EPA 8260C
Hexachlorobutadiene	<0.90	ug/L	0.90	2.9	1			03/15/2019 01:29	RLD	EPA 8260C
Isopropylbenzene	<0.40	ug/L	0.40	1.4	1			03/15/2019 01:29	RLD	EPA 8260C
m & p-Xylene	<0.50	ug/L	0.50	1.8	1			03/15/2019 01:29	RLD	EPA 8260C

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

CT LAB Sample#: 249657 Sample Description: MW-2P License/Well #: 3150/004 Sampled: 03/06/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Methyl tert-butyl ether	<0.30	ug/L	0.30	1.1	1			03/15/2019 01:29	RLD	EPA 8260C
Methylene chloride	<0.50	ug/L	0.50	1.7	1			03/15/2019 01:29	RLD	EPA 8260C
n-Butylbenzene	<0.40	ug/L	0.40	1.2	1			03/15/2019 01:29	RLD	EPA 8260C
n-Propylbenzene	<0.50	ug/L	0.50	1.8	1			03/15/2019 01:29	RLD	EPA 8260C
Naphthalene	<0.70	ug/L	0.70	2.2	1			03/15/2019 01:29	RLD	EPA 8260C
o-Xylene	<0.40	ug/L	0.40	1.4	1			03/15/2019 01:29	RLD	EPA 8260C
p-Isopropyltoluene	<0.50	ug/L	0.50	1.5	1			03/15/2019 01:29	RLD	EPA 8260C
sec-Butylbenzene	<0.40	ug/L	0.40	1.3	1			03/15/2019 01:29	RLD	EPA 8260C
Styrene	<0.50	ug/L	0.50	1.7	1			03/15/2019 01:29	RLD	EPA 8260C
tert-Butylbenzene	<0.40	ug/L	0.40	1.4	1			03/15/2019 01:29	RLD	EPA 8260C
Tetrachloroethene	<0.50	ug/L	0.50	1.8	1			03/15/2019 01:29	RLD	EPA 8260C
Tetrahydrofuran	<3.0	ug/L	3.0	10	1			03/15/2019 01:29	RLD	EPA 8260C
Toluene	<0.30	ug/L	0.30	1.1	1			03/15/2019 01:29	RLD	EPA 8260C
trans-1,2-Dichloroethene	<0.60	ug/L	0.60	1.9	1			03/15/2019 01:29	RLD	EPA 8260C
trans-1,3-Dichloropropene	<0.40	ug/L	0.40	1.4	1			03/15/2019 01:29	RLD	EPA 8260C
Trichloroethene	<0.30	ug/L	0.30	1.0	1			03/15/2019 01:29	RLD	EPA 8260C
Trichlorofluoromethane	<0.30	ug/L	0.30	1.1	1			03/15/2019 01:29	RLD	EPA 8260C
Vinyl chloride	<0.19	ug/L	0.19	0.64	1			03/15/2019 01:29	RLD	EPA 8260C

CT LAB Sample#: 249658 Sample Description: MW-3 License/Well #: 3150/005 Sampled: 03/06/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Color (Field)	**TAN**		N/A	N/A	1			03/06/2019 00:00	SUB	FIELD

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

CT LAB Sample#: 249658 Sample Description: MW-3 License/Well #: 3150/005 Sampled: 03/06/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Conductivity (Field)	**468**	umhos/cm	N/A	N/A	1			03/06/2019 00:00	SUB	FIELD
Groundwater Elevation (Field)	**940.92**	Feet MSL	N/A	N/A	1			03/06/2019 00:00	SUB	FIELD
Odor (Field)	**NO**		N/A	N/A	1			03/06/2019 00:00	SUB	FIELD
pH (Field)	**7.29**	S.U.	N/A	N/A	1			03/06/2019 00:00	SUB	FIELD
Temperature (Field)	**9.83**	Deg. C	N/A	N/A	1			03/06/2019 00:00	SUB	FIELD
Turbidity (Field)	**YES**		N/A	N/A	1			03/06/2019 00:00	SUB	FIELD
Inorganic Results										
Alkalinity Dissolved	**240**	mg/L	6.0	19	1			03/19/2019 12:18	MEZ	EPA 310.2
Dissolved Chloride	**1.6**	mg/L	1.0 *	3.2	1			03/12/2019 00:24	TMG	EPA 9056A
Metals Results										
Dissolved Hardness	**255**	mg/L	0.18	0.61	1			03/08/2019 19:38	NAH	SM2340B/6010
Organic Results										
1,1,1,2-Tetrachloroethane	<0.60	ug/L	0.60	1.9	1			03/14/2019 17:44	AGK	EPA 8260C
1,1,1-Trichloroethane	<0.50	ug/L	0.50	1.8	1			03/14/2019 17:44	AGK	EPA 8260C
1,1,2,2-Tetrachloroethane	<0.70	ug/L	0.70	2.4	1			03/14/2019 17:44	AGK	EPA 8260C
1,1,2-Trichloroethane	<0.40	ug/L	0.40	1.5	1			03/14/2019 17:44	AGK	EPA 8260C
1,1-Dichloroethane	<0.30	ug/L	0.30	1.1	1			03/14/2019 17:44	AGK	EPA 8260C
1,1-Dichloroethene	<0.40	ug/L	0.40	1.5	1			03/14/2019 17:44	AGK	EPA 8260C
1,1-Dichloropropene	<0.70	ug/L	0.70	2.2	1			03/14/2019 17:44	AGK	EPA 8260C
1,2,3-Trichlorobenzene	<0.80	ug/L	0.80	2.6	1			03/14/2019 17:44	AGK	EPA 8260C
1,2,3-Trichloropropane	<0.60	ug/L	0.60	1.9	1			03/14/2019 17:44	AGK	EPA 8260C
1,2,4-Trichlorobenzene	<0.50	ug/L	0.50	1.7	1			03/14/2019 17:44	AGK	EPA 8260C
1,2,4-Trimethylbenzene	<0.40	ug/L	0.40	1.2	1			03/14/2019 17:44	AGK	EPA 8260C
1,2-Dibromo-3-chloropropane	<0.70	ug/L	0.70	2.4	1			03/14/2019 17:44	AGK	EPA 8260C

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

CT LAB Sample#: 249658 Sample Description: MW-3 License/Well #: 3150/005 Sampled: 03/06/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
1,2-Dibromoethane	<0.60	ug/L	0.60	1.8	1			03/14/2019 17:44	AGK	EPA 8260C
1,2-Dichlorobenzene	<0.60	ug/L	0.60	1.9	1			03/14/2019 17:44	AGK	EPA 8260C
1,2-Dichloroethane	<0.26	ug/L	0.26	0.87	1			03/14/2019 17:44	AGK	EPA 8260C
1,2-Dichloropropane	<0.40	ug/L	0.40	1.4	1			03/14/2019 17:44	AGK	EPA 8260C
1,3,5-Trimethylbenzene	<0.40	ug/L	0.40	1.3	1			03/14/2019 17:44	AGK	EPA 8260C
1,3-Dichlorobenzene	<0.50	ug/L	0.50	1.8	1			03/14/2019 17:44	AGK	EPA 8260C
1,3-Dichloropropane	<0.50	ug/L	0.50	1.6	1			03/14/2019 17:44	AGK	EPA 8260C
1,4-Dichlorobenzene	<0.60	ug/L	0.60	2.0	1			03/14/2019 17:44	AGK	EPA 8260C
2,2-Dichloropropane	<0.50	ug/L	0.50	1.6	1			03/14/2019 17:44	AGK	EPA 8260C
2-Butanone	<4.0	ug/L	4.0	14	1			03/14/2019 17:44	AGK	EPA 8260C
2-Chlorotoluene	<0.40	ug/L	0.40	1.4	1			03/14/2019 17:44	AGK	EPA 8260C
2-Hexanone	<7.0	ug/L	7.0	24	1			03/14/2019 17:44	AGK	EPA 8260C
4-Chlorotoluene	<0.40	ug/L	0.40	1.5	1			03/14/2019 17:44	AGK	EPA 8260C
4-Methyl-2-pentanone	<6.0	ug/L	6.0	19	1			03/14/2019 17:44	AGK	EPA 8260C
Acetone	<9.0	ug/L	9.0	30	1			03/14/2019 17:44	AGK	EPA 8260C
Benzene	<0.24	ug/L	0.24	0.81	1			03/14/2019 17:44	AGK	EPA 8260C
Bromobenzene	<0.60	ug/L	0.60	1.9	1			03/14/2019 17:44	AGK	EPA 8260C
Bromochloromethane	<0.80	ug/L	0.80	2.5	1			03/14/2019 17:44	AGK	EPA 8260C
Bromodichloromethane	<0.40	ug/L	0.40	1.4	1			03/14/2019 17:44	AGK	EPA 8260C
Bromoform	<0.70	ug/L	0.70	2.3	1			03/14/2019 17:44	AGK	EPA 8260C
Bromomethane	<0.70	ug/L	0.70	2.4	1			03/14/2019 17:44	AGK	EPA 8260C
Carbon disulfide	<0.50	ug/L	0.50	1.6	1			03/14/2019 17:44	AGK	EPA 8260C
Carbon tetrachloride	<0.50	ug/L	0.50	1.6	1			03/14/2019 17:44	AGK	EPA 8260C
Chlorobenzene	<0.50	ug/L	0.50	1.5	1			03/14/2019 17:44	AGK	EPA 8260C
Chloroethane	<0.50	ug/L	0.50	1.6	1			03/14/2019 17:44	AGK	EPA 8260C

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

CT LAB Sample#: 249658 Sample Description: MW-3 License/Well #: 3150/005 Sampled: 03/06/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Chloroform	<0.30	ug/L	0.30	0.90	1			03/14/2019 17:44	AGK	EPA 8260C
Chloromethane	<0.70	ug/L	0.70	2.5	1			03/14/2019 17:44	AGK	EPA 8260C
cis-1,2-Dichloroethene	<0.30	ug/L	0.30	1.0	1			03/14/2019 17:44	AGK	EPA 8260C
cis-1,3-Dichloropropene	<0.40	ug/L	0.40	1.2	1			03/14/2019 17:44	AGK	EPA 8260C
Dibromochloromethane	<0.40	ug/L	0.40	1.4	1			03/14/2019 17:44	AGK	EPA 8260C
Dibromomethane	<0.80	ug/L	0.80	2.5	1			03/14/2019 17:44	AGK	EPA 8260C
Dichlorodifluoromethane	<0.40	ug/L	0.40	1.5	1			03/14/2019 17:44	AGK	EPA 8260C
Diisopropyl ether	<0.29	ug/L	0.29	0.97	1			03/14/2019 17:44	AGK	EPA 8260C
Ethylbenzene	<0.30	ug/L	0.30	1.1	1			03/14/2019 17:44	AGK	EPA 8260C
Hexachlorobutadiene	<0.90	ug/L	0.90	2.9	1			03/14/2019 17:44	AGK	EPA 8260C
Isopropylbenzene	<0.40	ug/L	0.40	1.4	1			03/14/2019 17:44	AGK	EPA 8260C
m & p-Xylene	<0.50	ug/L	0.50	1.8	1			03/14/2019 17:44	AGK	EPA 8260C
Methyl tert-butyl ether	<0.30	ug/L	0.30	1.1	1			03/14/2019 17:44	AGK	EPA 8260C
Methylene chloride	<0.50	ug/L	0.50	1.7	1			03/14/2019 17:44	AGK	EPA 8260C
n-Butylbenzene	<0.40	ug/L	0.40	1.2	1			03/14/2019 17:44	AGK	EPA 8260C
n-Propylbenzene	<0.50	ug/L	0.50	1.8	1			03/14/2019 17:44	AGK	EPA 8260C
Naphthalene	<0.70	ug/L	0.70	2.2	1			03/14/2019 17:44	AGK	EPA 8260C
o-Xylene	<0.40	ug/L	0.40	1.4	1			03/14/2019 17:44	AGK	EPA 8260C
p-Isopropyltoluene	<0.50	ug/L	0.50	1.5	1			03/14/2019 17:44	AGK	EPA 8260C
sec-Butylbenzene	<0.40	ug/L	0.40	1.3	1			03/14/2019 17:44	AGK	EPA 8260C
Styrene	<0.50	ug/L	0.50	1.7	1			03/14/2019 17:44	AGK	EPA 8260C
tert-Butylbenzene	<0.40	ug/L	0.40	1.4	1			03/14/2019 17:44	AGK	EPA 8260C
Tetrachloroethene	<0.50	ug/L	0.50	1.8	1			03/14/2019 17:44	AGK	EPA 8260C
Tetrahydrofuran	<3.0	ug/L	3.0	10	1			03/14/2019 17:44	AGK	EPA 8260C
Toluene	<0.30	ug/L	0.30	1.1	1			03/14/2019 17:44	AGK	EPA 8260C

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

CT LAB Sample#: 249658 Sample Description: MW-3 License/Well #: 3150/005 Sampled: 03/06/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
trans-1,2-Dichloroethene	<0.60	ug/L	0.60	1.9	1			03/14/2019 17:44	AGK	EPA 8260C
trans-1,3-Dichloropropene	<0.40	ug/L	0.40	1.4	1			03/14/2019 17:44	AGK	EPA 8260C
Trichloroethene	<0.30	ug/L	0.30	1.0	1			03/14/2019 17:44	AGK	EPA 8260C
Trichlorofluoromethane	<0.30	ug/L	0.30	1.1	1			03/14/2019 17:44	AGK	EPA 8260C
Vinyl chloride	<0.19	ug/L	0.19	0.64	1			03/14/2019 17:44	AGK	EPA 8260C

CT LAB Sample#: 249659 Sample Description: MW-3 DUP License/Well #: 3150/005 Sampled: 03/06/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Color (Field)	**TAN**		N/A	N/A	1			03/06/2019 00:00	SUB	FIELD
Conductivity (Field)	**468**	umhos/cm	N/A	N/A	1			03/06/2019 00:00	SUB	FIELD
Groundwater Elevation (Field)	**964.88**	Feet MSL	N/A	N/A	1			03/06/2019 00:00	SUB	FIELD
Odor (Field)	**NO**		N/A	N/A	1			03/06/2019 00:00	SUB	FIELD
pH (Field)	**7.29**	S.U.	N/A	N/A	1			03/06/2019 00:00	SUB	FIELD
Temperature (Field)	**9.83**	Deg. C	N/A	N/A	1			03/06/2019 00:00	SUB	FIELD
Turbidity (Field)	**YES**		N/A	N/A	1			03/06/2019 00:00	SUB	FIELD
Inorganic Results										
Alkalinity Dissolved	**240**	mg/L	6.0	19	1			03/19/2019 12:20	MEZ	EPA 310.2
Dissolved Chloride	**1.7**	mg/L	1.0 *	3.2	1			03/12/2019 01:21	TMG	EPA 9056A
Metals Results										
Dissolved Hardness	**256**	mg/L	0.18	0.61	1			03/08/2019 19:45	NAH	SM2340B/6010
Organic Results										

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

CT LAB Sample#: 249659 Sample Description: MW-3 DUP License/Well #: 3150/005 Sampled: 03/06/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
1,1,1,2-Tetrachloroethane	<0.60	ug/L	0.60	1.9	1			03/14/2019 18:14	AGK	EPA 8260C
1,1,1-Trichloroethane	<0.50	ug/L	0.50	1.8	1			03/14/2019 18:14	AGK	EPA 8260C
1,1,2,2-Tetrachloroethane	<0.70	ug/L	0.70	2.4	1			03/14/2019 18:14	AGK	EPA 8260C
1,1,2-Trichloroethane	<0.40	ug/L	0.40	1.5	1			03/14/2019 18:14	AGK	EPA 8260C
1,1-Dichloroethane	<0.30	ug/L	0.30	1.1	1			03/14/2019 18:14	AGK	EPA 8260C
1,1-Dichloroethene	<0.40	ug/L	0.40	1.5	1			03/14/2019 18:14	AGK	EPA 8260C
1,1-Dichloropropene	<0.70	ug/L	0.70	2.2	1			03/14/2019 18:14	AGK	EPA 8260C
1,2,3-Trichlorobenzene	<0.80	ug/L	0.80	2.6	1			03/14/2019 18:14	AGK	EPA 8260C
1,2,3-Trichloropropane	<0.60	ug/L	0.60	1.9	1			03/14/2019 18:14	AGK	EPA 8260C
1,2,4-Trichlorobenzene	<0.50	ug/L	0.50	1.7	1			03/14/2019 18:14	AGK	EPA 8260C
1,2,4-Trimethylbenzene	<0.40	ug/L	0.40	1.2	1			03/14/2019 18:14	AGK	EPA 8260C
1,2-Dibromo-3-chloropropane	<0.70	ug/L	0.70	2.4	1			03/14/2019 18:14	AGK	EPA 8260C
1,2-Dibromoethane	<0.60	ug/L	0.60	1.8	1			03/14/2019 18:14	AGK	EPA 8260C
1,2-Dichlorobenzene	<0.60	ug/L	0.60	1.9	1			03/14/2019 18:14	AGK	EPA 8260C
1,2-Dichloroethane	<0.26	ug/L	0.26	0.87	1			03/14/2019 18:14	AGK	EPA 8260C
1,2-Dichloropropane	<0.40	ug/L	0.40	1.4	1			03/14/2019 18:14	AGK	EPA 8260C
1,3,5-Trimethylbenzene	<0.40	ug/L	0.40	1.3	1			03/14/2019 18:14	AGK	EPA 8260C
1,3-Dichlorobenzene	<0.50	ug/L	0.50	1.8	1			03/14/2019 18:14	AGK	EPA 8260C
1,3-Dichloropropane	<0.50	ug/L	0.50	1.6	1			03/14/2019 18:14	AGK	EPA 8260C
1,4-Dichlorobenzene	<0.60	ug/L	0.60	2.0	1			03/14/2019 18:14	AGK	EPA 8260C
2,2-Dichloropropane	<0.50	ug/L	0.50	1.6	1			03/14/2019 18:14	AGK	EPA 8260C
2-Butanone	<4.0	ug/L	4.0	14	1			03/14/2019 18:14	AGK	EPA 8260C
2-Chlorotoluene	<0.40	ug/L	0.40	1.4	1			03/14/2019 18:14	AGK	EPA 8260C
2-Hexanone	<7.0	ug/L	7.0	24	1			03/14/2019 18:14	AGK	EPA 8260C
4-Chlorotoluene	<0.40	ug/L	0.40	1.5	1			03/14/2019 18:14	AGK	EPA 8260C

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

CT LAB Sample#: 249659 Sample Description: MW-3 DUP License/Well #: 3150/005 Sampled: 03/06/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
4-Methyl-2-pentanone	<6.0	ug/L	6.0	19	1			03/14/2019 18:14	AGK	EPA 8260C
Acetone	<9.0	ug/L	9.0	30	1			03/14/2019 18:14	AGK	EPA 8260C
Benzene	<0.24	ug/L	0.24	0.81	1			03/14/2019 18:14	AGK	EPA 8260C
Bromobenzene	<0.60	ug/L	0.60	1.9	1			03/14/2019 18:14	AGK	EPA 8260C
Bromochloromethane	<0.80	ug/L	0.80	2.5	1			03/14/2019 18:14	AGK	EPA 8260C
Bromodichloromethane	<0.40	ug/L	0.40	1.4	1			03/14/2019 18:14	AGK	EPA 8260C
Bromoform	<0.70	ug/L	0.70	2.3	1			03/14/2019 18:14	AGK	EPA 8260C
Bromomethane	<0.70	ug/L	0.70	2.4	1			03/14/2019 18:14	AGK	EPA 8260C
Carbon disulfide	<0.50	ug/L	0.50	1.6	1			03/14/2019 18:14	AGK	EPA 8260C
Carbon tetrachloride	<0.50	ug/L	0.50	1.6	1			03/14/2019 18:14	AGK	EPA 8260C
Chlorobenzene	<0.50	ug/L	0.50	1.5	1			03/14/2019 18:14	AGK	EPA 8260C
Chloroethane	<0.50	ug/L	0.50	1.6	1			03/14/2019 18:14	AGK	EPA 8260C
Chloroform	<0.30	ug/L	0.30	0.90	1			03/14/2019 18:14	AGK	EPA 8260C
Chloromethane	<0.70	ug/L	0.70	2.5	1			03/14/2019 18:14	AGK	EPA 8260C
cis-1,2-Dichloroethene	<0.30	ug/L	0.30	1.0	1			03/14/2019 18:14	AGK	EPA 8260C
cis-1,3-Dichloropropene	<0.40	ug/L	0.40	1.2	1			03/14/2019 18:14	AGK	EPA 8260C
Dibromochloromethane	<0.40	ug/L	0.40	1.4	1			03/14/2019 18:14	AGK	EPA 8260C
Dibromomethane	<0.80	ug/L	0.80	2.5	1			03/14/2019 18:14	AGK	EPA 8260C
Dichlorodifluoromethane	<0.40	ug/L	0.40	1.5	1			03/14/2019 18:14	AGK	EPA 8260C
Diisopropyl ether	<0.29	ug/L	0.29	0.97	1			03/14/2019 18:14	AGK	EPA 8260C
Ethylbenzene	<0.30	ug/L	0.30	1.1	1			03/14/2019 18:14	AGK	EPA 8260C
Hexachlorobutadiene	<0.90	ug/L	0.90	2.9	1			03/14/2019 18:14	AGK	EPA 8260C
Isopropylbenzene	<0.40	ug/L	0.40	1.4	1			03/14/2019 18:14	AGK	EPA 8260C
m & p-Xylene	<0.50	ug/L	0.50	1.8	1			03/14/2019 18:14	AGK	EPA 8260C
Methyl tert-butyl ether	<0.30	ug/L	0.30	1.1	1			03/14/2019 18:14	AGK	EPA 8260C

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

CT LAB Sample#: 249659 Sample Description: MW-3 DUP License/Well #: 3150/005 Sampled: 03/06/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Methylene chloride	<0.50	ug/L	0.50	1.7	1			03/14/2019 18:14	AGK	EPA 8260C
n-Butylbenzene	<0.40	ug/L	0.40	1.2	1			03/14/2019 18:14	AGK	EPA 8260C
n-Propylbenzene	<0.50	ug/L	0.50	1.8	1			03/14/2019 18:14	AGK	EPA 8260C
Naphthalene	<0.70	ug/L	0.70	2.2	1			03/14/2019 18:14	AGK	EPA 8260C
o-Xylene	<0.40	ug/L	0.40	1.4	1			03/14/2019 18:14	AGK	EPA 8260C
p-Isopropyltoluene	<0.50	ug/L	0.50	1.5	1			03/14/2019 18:14	AGK	EPA 8260C
sec-Butylbenzene	<0.40	ug/L	0.40	1.3	1			03/14/2019 18:14	AGK	EPA 8260C
Styrene	<0.50	ug/L	0.50	1.7	1			03/14/2019 18:14	AGK	EPA 8260C
tert-Butylbenzene	<0.40	ug/L	0.40	1.4	1			03/14/2019 18:14	AGK	EPA 8260C
Tetrachloroethene	<0.50	ug/L	0.50	1.8	1			03/14/2019 18:14	AGK	EPA 8260C
Tetrahydrofuran	<3.0	ug/L	3.0	10	1			03/14/2019 18:14	AGK	EPA 8260C
Toluene	<0.30	ug/L	0.30	1.1	1			03/14/2019 18:14	AGK	EPA 8260C
trans-1,2-Dichloroethene	<0.60	ug/L	0.60	1.9	1			03/14/2019 18:14	AGK	EPA 8260C
trans-1,3-Dichloropropene	<0.40	ug/L	0.40	1.4	1			03/14/2019 18:14	AGK	EPA 8260C
Trichloroethene	<0.30	ug/L	0.30	1.0	1			03/14/2019 18:14	AGK	EPA 8260C
Trichlorofluoromethane	<0.30	ug/L	0.30	1.1	1			03/14/2019 18:14	AGK	EPA 8260C
Vinyl chloride	<0.19	ug/L	0.19	0.64	1			03/14/2019 18:14	AGK	EPA 8260C

CT LAB Sample#: 249660 Sample Description: MW-3P License/Well #: 3150/006 Sampled: 03/06/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Color (Field)	**CLEAR**		N/A	N/A	1			03/06/2019 00:00	SUB	FIELD
Conductivity (Field)	**147**	umhos/cm	N/A	N/A	1			03/06/2019 00:00	SUB	FIELD

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

CT LAB Sample#: 249660 Sample Description: MW-3P License/Well #: 3150/006 Sampled: 03/06/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Groundwater Elevation (Field)	**939.38**	Feet MSL	N/A	N/A	1			03/06/2019 00:00	SUB	FIELD
Odor (Field)	**NO**		N/A	N/A	1			03/06/2019 00:00	SUB	FIELD
pH (Field)	**7.33**	S.U.	N/A	N/A	1			03/06/2019 00:00	SUB	FIELD
Temperature (Field)	**9.84**	Deg. C	N/A	N/A	1			03/06/2019 00:00	SUB	FIELD
Turbidity (Field)	**NO**		N/A	N/A	1			03/06/2019 00:00	SUB	FIELD
Inorganic Results										
Alkalinity Dissolved	**68**	mg/L	6.0	19	1			03/19/2019 12:21	MEZ	EPA 310.2
Dissolved Chloride	**5.0**	mg/L	1.0	3.2	1			03/12/2019 01:41	TMG	EPA 9056A
Metals Results										
Dissolved Hardness	**75.2**	mg/L	0.18	0.61	1			03/08/2019 19:52	NAH	SM2340B/6010
Organic Results										
1,1,1,2-Tetrachloroethane	<0.60	ug/L	0.60	1.9	1			03/14/2019 18:44	AGK	EPA 8260C
1,1,1-Trichloroethane	<0.50	ug/L	0.50	1.8	1			03/14/2019 18:44	AGK	EPA 8260C
1,1,2,2-Tetrachloroethane	<0.70	ug/L	0.70	2.4	1			03/14/2019 18:44	AGK	EPA 8260C
1,1,2-Trichloroethane	<0.40	ug/L	0.40	1.5	1			03/14/2019 18:44	AGK	EPA 8260C
1,1-Dichloroethane	<0.30	ug/L	0.30	1.1	1			03/14/2019 18:44	AGK	EPA 8260C
1,1-Dichloroethene	<0.40	ug/L	0.40	1.5	1			03/14/2019 18:44	AGK	EPA 8260C
1,1-Dichloropropene	<0.70	ug/L	0.70	2.2	1			03/14/2019 18:44	AGK	EPA 8260C
1,2,3-Trichlorobenzene	<0.80	ug/L	0.80	2.6	1			03/14/2019 18:44	AGK	EPA 8260C
1,2,3-Trichloropropane	<0.60	ug/L	0.60	1.9	1			03/14/2019 18:44	AGK	EPA 8260C
1,2,4-Trichlorobenzene	<0.50	ug/L	0.50	1.7	1			03/14/2019 18:44	AGK	EPA 8260C
1,2,4-Trimethylbenzene	<0.40	ug/L	0.40	1.2	1			03/14/2019 18:44	AGK	EPA 8260C
1,2-Dibromo-3-chloropropane	<0.70	ug/L	0.70	2.4	1			03/14/2019 18:44	AGK	EPA 8260C
1,2-Dibromoethane	<0.60	ug/L	0.60	1.8	1			03/14/2019 18:44	AGK	EPA 8260C

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

CT LAB Sample#: 249660 Sample Description: MW-3P License/Well #: 3150/006 Sampled: 03/06/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
1,2-Dichlorobenzene	<0.60	ug/L	0.60	1.9	1			03/14/2019 18:44	AGK	EPA 8260C
1,2-Dichloroethane	<0.26	ug/L	0.26	0.87	1			03/14/2019 18:44	AGK	EPA 8260C
1,2-Dichloropropane	<0.40	ug/L	0.40	1.4	1			03/14/2019 18:44	AGK	EPA 8260C
1,3,5-Trimethylbenzene	<0.40	ug/L	0.40	1.3	1			03/14/2019 18:44	AGK	EPA 8260C
1,3-Dichlorobenzene	<0.50	ug/L	0.50	1.8	1			03/14/2019 18:44	AGK	EPA 8260C
1,3-Dichloropropane	<0.50	ug/L	0.50	1.6	1			03/14/2019 18:44	AGK	EPA 8260C
1,4-Dichlorobenzene	<0.60	ug/L	0.60	2.0	1			03/14/2019 18:44	AGK	EPA 8260C
2,2-Dichloropropane	<0.50	ug/L	0.50	1.6	1			03/14/2019 18:44	AGK	EPA 8260C
2-Butanone	<4.0	ug/L	4.0	14	1			03/14/2019 18:44	AGK	EPA 8260C
2-Chlorotoluene	<0.40	ug/L	0.40	1.4	1			03/14/2019 18:44	AGK	EPA 8260C
2-Hexanone	<7.0	ug/L	7.0	24	1			03/14/2019 18:44	AGK	EPA 8260C
4-Chlorotoluene	<0.40	ug/L	0.40	1.5	1			03/14/2019 18:44	AGK	EPA 8260C
4-Methyl-2-pentanone	<6.0	ug/L	6.0	19	1			03/14/2019 18:44	AGK	EPA 8260C
Acetone	<9.0	ug/L	9.0	30	1			03/14/2019 18:44	AGK	EPA 8260C
Benzene	<0.24	ug/L	0.24	0.81	1			03/14/2019 18:44	AGK	EPA 8260C
Bromobenzene	<0.60	ug/L	0.60	1.9	1			03/14/2019 18:44	AGK	EPA 8260C
Bromochloromethane	<0.80	ug/L	0.80	2.5	1			03/14/2019 18:44	AGK	EPA 8260C
Bromodichloromethane	<0.40	ug/L	0.40	1.4	1			03/14/2019 18:44	AGK	EPA 8260C
Bromoform	<0.70	ug/L	0.70	2.3	1			03/14/2019 18:44	AGK	EPA 8260C
Bromomethane	<0.70	ug/L	0.70	2.4	1			03/14/2019 18:44	AGK	EPA 8260C
Carbon disulfide	<0.50	ug/L	0.50	1.6	1			03/14/2019 18:44	AGK	EPA 8260C
Carbon tetrachloride	<0.50	ug/L	0.50	1.6	1			03/14/2019 18:44	AGK	EPA 8260C
Chlorobenzene	<0.50	ug/L	0.50	1.5	1			03/14/2019 18:44	AGK	EPA 8260C
Chloroethane	<0.50	ug/L	0.50	1.6	1			03/14/2019 18:44	AGK	EPA 8260C
Chloroform	<0.30	ug/L	0.30	0.90	1			03/14/2019 18:44	AGK	EPA 8260C

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

CT LAB Sample#: 249660 Sample Description: MW-3P License/Well #: 3150/006 Sampled: 03/06/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Chloromethane	<0.70	ug/L	0.70	2.5	1			03/14/2019 18:44	AGK	EPA 8260C
cis-1,2-Dichloroethene	<0.30	ug/L	0.30	1.0	1			03/14/2019 18:44	AGK	EPA 8260C
cis-1,3-Dichloropropene	<0.40	ug/L	0.40	1.2	1			03/14/2019 18:44	AGK	EPA 8260C
Dibromochloromethane	<0.40	ug/L	0.40	1.4	1			03/14/2019 18:44	AGK	EPA 8260C
Dibromomethane	<0.80	ug/L	0.80	2.5	1			03/14/2019 18:44	AGK	EPA 8260C
Dichlorodifluoromethane	<0.40	ug/L	0.40	1.5	1			03/14/2019 18:44	AGK	EPA 8260C
Diisopropyl ether	<0.29	ug/L	0.29	0.97	1			03/14/2019 18:44	AGK	EPA 8260C
Ethylbenzene	<0.30	ug/L	0.30	1.1	1			03/14/2019 18:44	AGK	EPA 8260C
Hexachlorobutadiene	<0.90	ug/L	0.90	2.9	1			03/14/2019 18:44	AGK	EPA 8260C
Isopropylbenzene	<0.40	ug/L	0.40	1.4	1			03/14/2019 18:44	AGK	EPA 8260C
m & p-Xylene	<0.50	ug/L	0.50	1.8	1			03/14/2019 18:44	AGK	EPA 8260C
Methyl tert-butyl ether	<0.30	ug/L	0.30	1.1	1			03/14/2019 18:44	AGK	EPA 8260C
Methylene chloride	<0.50	ug/L	0.50	1.7	1			03/14/2019 18:44	AGK	EPA 8260C
n-Butylbenzene	<0.40	ug/L	0.40	1.2	1			03/14/2019 18:44	AGK	EPA 8260C
n-Propylbenzene	<0.50	ug/L	0.50	1.8	1			03/14/2019 18:44	AGK	EPA 8260C
Naphthalene	<0.70	ug/L	0.70	2.2	1			03/14/2019 18:44	AGK	EPA 8260C
o-Xylene	<0.40	ug/L	0.40	1.4	1			03/14/2019 18:44	AGK	EPA 8260C
p-Isopropyltoluene	<0.50	ug/L	0.50	1.5	1			03/14/2019 18:44	AGK	EPA 8260C
sec-Butylbenzene	<0.40	ug/L	0.40	1.3	1			03/14/2019 18:44	AGK	EPA 8260C
Styrene	<0.50	ug/L	0.50	1.7	1			03/14/2019 18:44	AGK	EPA 8260C
tert-Butylbenzene	<0.40	ug/L	0.40	1.4	1			03/14/2019 18:44	AGK	EPA 8260C
Tetrachloroethene	<0.50	ug/L	0.50	1.8	1			03/14/2019 18:44	AGK	EPA 8260C
Tetrahydrofuran	<3.0	ug/L	3.0	10	1			03/14/2019 18:44	AGK	EPA 8260C
Toluene	<0.30	ug/L	0.30	1.1	1			03/14/2019 18:44	AGK	EPA 8260C
trans-1,2-Dichloroethene	<0.60	ug/L	0.60	1.9	1			03/14/2019 18:44	AGK	EPA 8260C

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

CT LAB Sample#: 249660 Sample Description: MW-3P License/Well #: 3150/006 Sampled: 03/06/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
trans-1,3-Dichloropropene	<0.40	ug/L	0.40	1.4	1			03/14/2019 18:44	AGK	EPA 8260C
Trichloroethene	<0.30	ug/L	0.30	1.0	1			03/14/2019 18:44	AGK	EPA 8260C
Trichlorofluoromethane	<0.30	ug/L	0.30	1.1	1			03/14/2019 18:44	AGK	EPA 8260C
Vinyl chloride	<0.19	ug/L	0.19	0.64	1			03/14/2019 18:44	AGK	EPA 8260C

CT LAB Sample#: 249661 Sample Description: MW-17 License/Well #: 3150/014 Sampled: 03/06/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Color (Field)	**BROWN**		N/A	N/A	1			03/06/2019 00:00	SUB	FIELD
Conductivity (Field)	**107**	umhos/cm	N/A	N/A	1			03/06/2019 00:00	SUB	FIELD
Groundwater Elevation (Field)	**947.05**	Feet MSL	N/A	N/A	1			03/06/2019 00:00	SUB	FIELD
Odor (Field)	**NO**		N/A	N/A	1			03/06/2019 00:00	SUB	FIELD
pH (Field)	**7.28**	S.U.	N/A	N/A	1			03/06/2019 00:00	SUB	FIELD
Temperature (Field)	**9.77**	Deg. C	N/A	N/A	1			03/06/2019 00:00	SUB	FIELD
Turbidity (Field)	**YES**		N/A	N/A	1			03/06/2019 00:00	SUB	FIELD
Inorganic Results										
Alkalinity Dissolved	**43**	mg/L	6.0	19	1			03/19/2019 12:24	MEZ	EPA 310.2
Dissolved Chloride	<1.0	mg/L	1.0	3.2	1			03/12/2019 02:00	TMG	EPA 9056A
Metals Results										
Dissolved Hardness	**50.0**	mg/L	0.18	0.61	1			03/08/2019 19:58	NAH	SM2340B/6010
Organic Results										
1,1,1,2-Tetrachloroethane	<0.60	ug/L	0.60	1.9	1			03/14/2019 19:14	AGK	EPA 8260C

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

CT LAB Sample#: 249661 Sample Description: MW-17 License/Well #: 3150/014 Sampled: 03/06/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
1,1,1-Trichloroethane	<0.50	ug/L	0.50	1.8	1			03/14/2019 19:14	AGK	EPA 8260C
1,1,2,2-Tetrachloroethane	<0.70	ug/L	0.70	2.4	1			03/14/2019 19:14	AGK	EPA 8260C
1,1,2-Trichloroethane	<0.40	ug/L	0.40	1.5	1			03/14/2019 19:14	AGK	EPA 8260C
1,1-Dichloroethane	<0.30	ug/L	0.30	1.1	1			03/14/2019 19:14	AGK	EPA 8260C
1,1-Dichloroethene	<0.40	ug/L	0.40	1.5	1			03/14/2019 19:14	AGK	EPA 8260C
1,1-Dichloropropene	<0.70	ug/L	0.70	2.2	1			03/14/2019 19:14	AGK	EPA 8260C
1,2,3-Trichlorobenzene	<0.80	ug/L	0.80	2.6	1			03/14/2019 19:14	AGK	EPA 8260C
1,2,3-Trichloropropane	<0.60	ug/L	0.60	1.9	1			03/14/2019 19:14	AGK	EPA 8260C
1,2,4-Trichlorobenzene	<0.50	ug/L	0.50	1.7	1			03/14/2019 19:14	AGK	EPA 8260C
1,2,4-Trimethylbenzene	<0.40	ug/L	0.40	1.2	1			03/14/2019 19:14	AGK	EPA 8260C
1,2-Dibromo-3-chloropropane	<0.70	ug/L	0.70	2.4	1			03/14/2019 19:14	AGK	EPA 8260C
1,2-Dibromoethane	<0.60	ug/L	0.60	1.8	1			03/14/2019 19:14	AGK	EPA 8260C
1,2-Dichlorobenzene	<0.60	ug/L	0.60	1.9	1			03/14/2019 19:14	AGK	EPA 8260C
1,2-Dichloroethane	<0.26	ug/L	0.26	0.87	1			03/14/2019 19:14	AGK	EPA 8260C
1,2-Dichloropropane	<0.40	ug/L	0.40	1.4	1			03/14/2019 19:14	AGK	EPA 8260C
1,3,5-Trimethylbenzene	<0.40	ug/L	0.40	1.3	1			03/14/2019 19:14	AGK	EPA 8260C
1,3-Dichlorobenzene	<0.50	ug/L	0.50	1.8	1			03/14/2019 19:14	AGK	EPA 8260C
1,3-Dichloropropane	<0.50	ug/L	0.50	1.6	1			03/14/2019 19:14	AGK	EPA 8260C
1,4-Dichlorobenzene	<0.60	ug/L	0.60	2.0	1			03/14/2019 19:14	AGK	EPA 8260C
2,2-Dichloropropane	<0.50	ug/L	0.50	1.6	1			03/14/2019 19:14	AGK	EPA 8260C
2-Butanone	<4.0	ug/L	4.0	14	1			03/14/2019 19:14	AGK	EPA 8260C
2-Chlorotoluene	<0.40	ug/L	0.40	1.4	1			03/14/2019 19:14	AGK	EPA 8260C
2-Hexanone	<7.0	ug/L	7.0	24	1			03/14/2019 19:14	AGK	EPA 8260C
4-Chlorotoluene	<0.40	ug/L	0.40	1.5	1			03/14/2019 19:14	AGK	EPA 8260C
4-Methyl-2-pentanone	<6.0	ug/L	6.0	19	1			03/14/2019 19:14	AGK	EPA 8260C

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

CT LAB Sample#: 249661 Sample Description: MW-17 License/Well #: 3150/014 Sampled: 03/06/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Acetone	<9.0	ug/L	9.0	30	1			03/14/2019 19:14	AGK	EPA 8260C
Benzene	<0.24	ug/L	0.24	0.81	1			03/14/2019 19:14	AGK	EPA 8260C
Bromobenzene	<0.60	ug/L	0.60	1.9	1			03/14/2019 19:14	AGK	EPA 8260C
Bromochloromethane	<0.80	ug/L	0.80	2.5	1			03/14/2019 19:14	AGK	EPA 8260C
Bromodichloromethane	<0.40	ug/L	0.40	1.4	1			03/14/2019 19:14	AGK	EPA 8260C
Bromoform	<0.70	ug/L	0.70	2.3	1			03/14/2019 19:14	AGK	EPA 8260C
Bromomethane	<0.70	ug/L	0.70	2.4	1			03/14/2019 19:14	AGK	EPA 8260C
Carbon disulfide	<0.50	ug/L	0.50	1.6	1			03/14/2019 19:14	AGK	EPA 8260C
Carbon tetrachloride	<0.50	ug/L	0.50	1.6	1			03/14/2019 19:14	AGK	EPA 8260C
Chlorobenzene	<0.50	ug/L	0.50	1.5	1			03/14/2019 19:14	AGK	EPA 8260C
Chloroethane	<0.50	ug/L	0.50	1.6	1			03/14/2019 19:14	AGK	EPA 8260C
Chloroform	<0.30	ug/L	0.30	0.90	1			03/14/2019 19:14	AGK	EPA 8260C
Chloromethane	<0.70	ug/L	0.70	2.5	1			03/14/2019 19:14	AGK	EPA 8260C
cis-1,2-Dichloroethene	<0.30	ug/L	0.30	1.0	1			03/14/2019 19:14	AGK	EPA 8260C
cis-1,3-Dichloropropene	<0.40	ug/L	0.40	1.2	1			03/14/2019 19:14	AGK	EPA 8260C
Dibromochloromethane	<0.40	ug/L	0.40	1.4	1			03/14/2019 19:14	AGK	EPA 8260C
Dibromomethane	<0.80	ug/L	0.80	2.5	1			03/14/2019 19:14	AGK	EPA 8260C
Dichlorodifluoromethane	<0.40	ug/L	0.40	1.5	1			03/14/2019 19:14	AGK	EPA 8260C
Diisopropyl ether	<0.29	ug/L	0.29	0.97	1			03/14/2019 19:14	AGK	EPA 8260C
Ethylbenzene	<0.30	ug/L	0.30	1.1	1			03/14/2019 19:14	AGK	EPA 8260C
Hexachlorobutadiene	<0.90	ug/L	0.90	2.9	1			03/14/2019 19:14	AGK	EPA 8260C
Isopropylbenzene	<0.40	ug/L	0.40	1.4	1			03/14/2019 19:14	AGK	EPA 8260C
m & p-Xylene	<0.50	ug/L	0.50	1.8	1			03/14/2019 19:14	AGK	EPA 8260C
Methyl tert-butyl ether	<0.30	ug/L	0.30	1.1	1			03/14/2019 19:14	AGK	EPA 8260C
Methylene chloride	<0.50	ug/L	0.50	1.7	1			03/14/2019 19:14	AGK	EPA 8260C

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

CT LAB Sample#: 249661 Sample Description: MW-17 License/Well #: 3150/014 Sampled: 03/06/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
n-Butylbenzene	<0.40	ug/L	0.40	1.2	1			03/14/2019 19:14	AGK	EPA 8260C
n-Propylbenzene	<0.50	ug/L	0.50	1.8	1			03/14/2019 19:14	AGK	EPA 8260C
Naphthalene	<0.70	ug/L	0.70	2.2	1			03/14/2019 19:14	AGK	EPA 8260C
o-Xylene	<0.40	ug/L	0.40	1.4	1			03/14/2019 19:14	AGK	EPA 8260C
p-Isopropyltoluene	<0.50	ug/L	0.50	1.5	1			03/14/2019 19:14	AGK	EPA 8260C
sec-Butylbenzene	<0.40	ug/L	0.40	1.3	1			03/14/2019 19:14	AGK	EPA 8260C
Styrene	<0.50	ug/L	0.50	1.7	1			03/14/2019 19:14	AGK	EPA 8260C
tert-Butylbenzene	<0.40	ug/L	0.40	1.4	1			03/14/2019 19:14	AGK	EPA 8260C
Tetrachloroethene	<0.50	ug/L	0.50	1.8	1			03/14/2019 19:14	AGK	EPA 8260C
Tetrahydrofuran	<3.0	ug/L	3.0	10	1			03/14/2019 19:14	AGK	EPA 8260C
Toluene	<0.30	ug/L	0.30	1.1	1			03/14/2019 19:14	AGK	EPA 8260C
trans-1,2-Dichloroethene	<0.60	ug/L	0.60	1.9	1			03/14/2019 19:14	AGK	EPA 8260C
trans-1,3-Dichloropropene	<0.40	ug/L	0.40	1.4	1			03/14/2019 19:14	AGK	EPA 8260C
Trichloroethene	<0.30	ug/L	0.30	1.0	1			03/14/2019 19:14	AGK	EPA 8260C
Trichlorofluoromethane	<0.30	ug/L	0.30	1.1	1			03/14/2019 19:14	AGK	EPA 8260C
Vinyl chloride	<0.19	ug/L	0.19	0.64	1			03/14/2019 19:14	AGK	EPA 8260C

CT LAB Sample#: 249662 Sample Description: MW-17P License/Well #: 3150/015 Sampled: 03/06/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Color (Field)	**CLEAR**		N/A	N/A	1			03/06/2019 00:00	SUB	FIELD
Conductivity (Field)	**144**	umhos/cm	N/A	N/A	1			03/06/2019 00:00	SUB	FIELD
Groundwater Elevation (Field)	**939.38**	Feet MSL	N/A	N/A	1			03/06/2019 00:00	SUB	FIELD

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

CT LAB Sample#: 249662 Sample Description: MW-17P License/Well #: 3150/015 Sampled: 03/06/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Odor (Field)	**NO**		N/A	N/A	1			03/06/2019 00:00	SUB	FIELD
pH (Field)	**7.24**	S.U.	N/A	N/A	1			03/06/2019 00:00	SUB	FIELD
Temperature (Field)	**9.48**	Deg. C	N/A	N/A	1			03/06/2019 00:00	SUB	FIELD
Turbidity (Field)	**NO**		N/A	N/A	1			03/06/2019 00:00	SUB	FIELD
Inorganic Results										
Alkalinity Dissolved	**65**	mg/L	6.0	19	1			03/19/2019 12:25	MEZ	EPA 310.2
Dissolved Chloride	**1.2**	mg/L	1.0 *	3.2	1			03/12/2019 02:19	TMG	EPA 9056A
Metals Results										
Dissolved Hardness	**73.0**	mg/L	0.18	0.61	1			03/08/2019 20:05	NAH	SM2340B/6010
Organic Results										
1,1,1,2-Tetrachloroethane	<0.60	ug/L	0.60	1.9	1			03/14/2019 19:44	AGK	EPA 8260C
1,1,1-Trichloroethane	<0.50	ug/L	0.50	1.8	1			03/14/2019 19:44	AGK	EPA 8260C
1,1,2,2-Tetrachloroethane	<0.70	ug/L	0.70	2.4	1			03/14/2019 19:44	AGK	EPA 8260C
1,1,2-Trichloroethane	<0.40	ug/L	0.40	1.5	1			03/14/2019 19:44	AGK	EPA 8260C
1,1-Dichloroethane	<0.30	ug/L	0.30	1.1	1			03/14/2019 19:44	AGK	EPA 8260C
1,1-Dichloroethene	<0.40	ug/L	0.40	1.5	1			03/14/2019 19:44	AGK	EPA 8260C
1,1-Dichloropropene	<0.70	ug/L	0.70	2.2	1			03/14/2019 19:44	AGK	EPA 8260C
1,2,3-Trichlorobenzene	<0.80	ug/L	0.80	2.6	1			03/14/2019 19:44	AGK	EPA 8260C
1,2,3-Trichloropropane	<0.60	ug/L	0.60	1.9	1			03/14/2019 19:44	AGK	EPA 8260C
1,2,4-Trichlorobenzene	<0.50	ug/L	0.50	1.7	1			03/14/2019 19:44	AGK	EPA 8260C
1,2,4-Trimethylbenzene	<0.40	ug/L	0.40	1.2	1			03/14/2019 19:44	AGK	EPA 8260C
1,2-Dibromo-3-chloropropane	<0.70	ug/L	0.70	2.4	1			03/14/2019 19:44	AGK	EPA 8260C
1,2-Dibromoethane	<0.60	ug/L	0.60	1.8	1			03/14/2019 19:44	AGK	EPA 8260C
1,2-Dichlorobenzene	<0.60	ug/L	0.60	1.9	1			03/14/2019 19:44	AGK	EPA 8260C

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

CT LAB Sample#: 249662 Sample Description: MW-17P License/Well #: 3150/015 Sampled: 03/06/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
1,2-Dichloroethane	<0.26	ug/L	0.26	0.87	1			03/14/2019 19:44	AGK	EPA 8260C
1,2-Dichloropropane	<0.40	ug/L	0.40	1.4	1			03/14/2019 19:44	AGK	EPA 8260C
1,3,5-Trimethylbenzene	<0.40	ug/L	0.40	1.3	1			03/14/2019 19:44	AGK	EPA 8260C
1,3-Dichlorobenzene	<0.50	ug/L	0.50	1.8	1			03/14/2019 19:44	AGK	EPA 8260C
1,3-Dichloropropane	<0.50	ug/L	0.50	1.6	1			03/14/2019 19:44	AGK	EPA 8260C
1,4-Dichlorobenzene	<0.60	ug/L	0.60	2.0	1			03/14/2019 19:44	AGK	EPA 8260C
2,2-Dichloropropane	<0.50	ug/L	0.50	1.6	1			03/14/2019 19:44	AGK	EPA 8260C
2-Butanone	<4.0	ug/L	4.0	14	1			03/14/2019 19:44	AGK	EPA 8260C
2-Chlorotoluene	<0.40	ug/L	0.40	1.4	1			03/14/2019 19:44	AGK	EPA 8260C
2-Hexanone	<7.0	ug/L	7.0	24	1			03/14/2019 19:44	AGK	EPA 8260C
4-Chlorotoluene	<0.40	ug/L	0.40	1.5	1			03/14/2019 19:44	AGK	EPA 8260C
4-Methyl-2-pentanone	<6.0	ug/L	6.0	19	1			03/14/2019 19:44	AGK	EPA 8260C
Acetone	<9.0	ug/L	9.0	30	1			03/14/2019 19:44	AGK	EPA 8260C
Benzene	<0.24	ug/L	0.24	0.81	1			03/14/2019 19:44	AGK	EPA 8260C
Bromobenzene	<0.60	ug/L	0.60	1.9	1			03/14/2019 19:44	AGK	EPA 8260C
Bromochloromethane	<0.80	ug/L	0.80	2.5	1			03/14/2019 19:44	AGK	EPA 8260C
Bromodichloromethane	<0.40	ug/L	0.40	1.4	1			03/14/2019 19:44	AGK	EPA 8260C
Bromoform	<0.70	ug/L	0.70	2.3	1			03/14/2019 19:44	AGK	EPA 8260C
Bromomethane	<0.70	ug/L	0.70	2.4	1			03/14/2019 19:44	AGK	EPA 8260C
Carbon disulfide	<0.50	ug/L	0.50	1.6	1			03/14/2019 19:44	AGK	EPA 8260C
Carbon tetrachloride	<0.50	ug/L	0.50	1.6	1			03/14/2019 19:44	AGK	EPA 8260C
Chlorobenzene	<0.50	ug/L	0.50	1.5	1			03/14/2019 19:44	AGK	EPA 8260C
Chloroethane	<0.50	ug/L	0.50	1.6	1			03/14/2019 19:44	AGK	EPA 8260C
Chloroform	<0.30	ug/L	0.30	0.90	1			03/14/2019 19:44	AGK	EPA 8260C
Chloromethane	<0.70	ug/L	0.70	2.5	1			03/14/2019 19:44	AGK	EPA 8260C

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

CT LAB Sample#: 249662 Sample Description: MW-17P License/Well #: 3150/015 Sampled: 03/06/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
cis-1,2-Dichloroethene	<0.30	ug/L	0.30	1.0	1			03/14/2019 19:44	AGK	EPA 8260C
cis-1,3-Dichloropropene	<0.40	ug/L	0.40	1.2	1			03/14/2019 19:44	AGK	EPA 8260C
Dibromochloromethane	<0.40	ug/L	0.40	1.4	1			03/14/2019 19:44	AGK	EPA 8260C
Dibromomethane	<0.80	ug/L	0.80	2.5	1			03/14/2019 19:44	AGK	EPA 8260C
Dichlorodifluoromethane	<0.40	ug/L	0.40	1.5	1			03/14/2019 19:44	AGK	EPA 8260C
Diisopropyl ether	<0.29	ug/L	0.29	0.97	1			03/14/2019 19:44	AGK	EPA 8260C
Ethylbenzene	<0.30	ug/L	0.30	1.1	1			03/14/2019 19:44	AGK	EPA 8260C
Hexachlorobutadiene	<0.90	ug/L	0.90	2.9	1			03/14/2019 19:44	AGK	EPA 8260C
Isopropylbenzene	<0.40	ug/L	0.40	1.4	1			03/14/2019 19:44	AGK	EPA 8260C
m & p-Xylene	<0.50	ug/L	0.50	1.8	1			03/14/2019 19:44	AGK	EPA 8260C
Methyl tert-butyl ether	<0.30	ug/L	0.30	1.1	1			03/14/2019 19:44	AGK	EPA 8260C
Methylene chloride	<0.50	ug/L	0.50	1.7	1			03/14/2019 19:44	AGK	EPA 8260C
n-Butylbenzene	<0.40	ug/L	0.40	1.2	1			03/14/2019 19:44	AGK	EPA 8260C
n-Propylbenzene	<0.50	ug/L	0.50	1.8	1			03/14/2019 19:44	AGK	EPA 8260C
Naphthalene	<0.70	ug/L	0.70	2.2	1			03/14/2019 19:44	AGK	EPA 8260C
o-Xylene	<0.40	ug/L	0.40	1.4	1			03/14/2019 19:44	AGK	EPA 8260C
p-Isopropyltoluene	<0.50	ug/L	0.50	1.5	1			03/14/2019 19:44	AGK	EPA 8260C
sec-Butylbenzene	<0.40	ug/L	0.40	1.3	1			03/14/2019 19:44	AGK	EPA 8260C
Styrene	<0.50	ug/L	0.50	1.7	1			03/14/2019 19:44	AGK	EPA 8260C
tert-Butylbenzene	<0.40	ug/L	0.40	1.4	1			03/14/2019 19:44	AGK	EPA 8260C
Tetrachloroethene	<0.50	ug/L	0.50	1.8	1			03/14/2019 19:44	AGK	EPA 8260C
Tetrahydrofuran	<3.0	ug/L	3.0	10	1			03/14/2019 19:44	AGK	EPA 8260C
Toluene	<0.30	ug/L	0.30	1.1	1			03/14/2019 19:44	AGK	EPA 8260C
trans-1,2-Dichloroethene	<0.60	ug/L	0.60	1.9	1			03/14/2019 19:44	AGK	EPA 8260C
trans-1,3-Dichloropropene	<0.40	ug/L	0.40	1.4	1			03/14/2019 19:44	AGK	EPA 8260C

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

CT LAB Sample#: 249662 Sample Description: MW-17P License/Well #: 3150/015 Sampled: 03/06/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Trichloroethene	<0.30	ug/L	0.30	1.0	1			03/14/2019 19:44	AGK	EPA 8260C
Trichlorofluoromethane	<0.30	ug/L	0.30	1.1	1			03/14/2019 19:44	AGK	EPA 8260C
Vinyl chloride	<0.19	ug/L	0.19	0.64	1			03/14/2019 19:44	AGK	EPA 8260C

CT LAB Sample#: 249663 Sample Description: MW-29 License/Well #: 3150/049 Sampled: 03/06/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Color (Field)	**CLEAR**		N/A	N/A	1			03/06/2019 00:00	SUB	FIELD
Conductivity (Field)	**232**	umhos/cm	N/A	N/A	1			03/06/2019 00:00	SUB	FIELD
Groundwater Elevation (Field)	**945.92**	Feet MSL	N/A	N/A	1			03/06/2019 00:00	SUB	FIELD
Odor (Field)	**NO**		N/A	N/A	1			03/06/2019 00:00	SUB	FIELD
pH (Field)	**7.24**	S.U.	N/A	N/A	1			03/06/2019 00:00	SUB	FIELD
Temperature (Field)	**9.38**	Deg. C	N/A	N/A	1			03/06/2019 00:00	SUB	FIELD
Turbidity (Field)	**NO**		N/A	N/A	1			03/06/2019 00:00	SUB	FIELD
Inorganic Results										
Alkalinity Dissolved	**110**	mg/L	6.0	19	1			03/19/2019 12:26	MEZ	EPA 310.2
Dissolved Chloride	**1.3**	mg/L	1.0 *	3.2	1			03/12/2019 02:38	TMG	EPA 9056A
Metals Results										
Dissolved Hardness	**121**	mg/L	0.18	0.61	1			03/08/2019 20:12	NAH	SM2340B/6010
Organic Results										
1,1,1,2-Tetrachloroethane	<0.60	ug/L	0.60	1.9	1			03/14/2019 20:14	AGK	EPA 8260C
1,1,1-Trichloroethane	<0.50	ug/L	0.50	1.8	1			03/14/2019 20:14	AGK	EPA 8260C

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

CT LAB Sample#: 249663 Sample Description: MW-29 License/Well #: 3150/049 Sampled: 03/06/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
1,1,2,2-Tetrachloroethane	<0.70	ug/L	0.70	2.4	1			03/14/2019 20:14	AGK	EPA 8260C
1,1,2-Trichloroethane	<0.40	ug/L	0.40	1.5	1			03/14/2019 20:14	AGK	EPA 8260C
1,1-Dichloroethane	<0.30	ug/L	0.30	1.1	1			03/14/2019 20:14	AGK	EPA 8260C
1,1-Dichloroethene	<0.40	ug/L	0.40	1.5	1			03/14/2019 20:14	AGK	EPA 8260C
1,1-Dichloropropene	<0.70	ug/L	0.70	2.2	1			03/14/2019 20:14	AGK	EPA 8260C
1,2,3-Trichlorobenzene	<0.80	ug/L	0.80	2.6	1			03/14/2019 20:14	AGK	EPA 8260C
1,2,3-Trichloropropane	<0.60	ug/L	0.60	1.9	1			03/14/2019 20:14	AGK	EPA 8260C
1,2,4-Trichlorobenzene	<0.50	ug/L	0.50	1.7	1			03/14/2019 20:14	AGK	EPA 8260C
1,2,4-Trimethylbenzene	<0.40	ug/L	0.40	1.2	1			03/14/2019 20:14	AGK	EPA 8260C
1,2-Dibromo-3-chloropropane	<0.70	ug/L	0.70	2.4	1			03/14/2019 20:14	AGK	EPA 8260C
1,2-Dibromoethane	<0.60	ug/L	0.60	1.8	1			03/14/2019 20:14	AGK	EPA 8260C
1,2-Dichlorobenzene	<0.60	ug/L	0.60	1.9	1			03/14/2019 20:14	AGK	EPA 8260C
1,2-Dichloroethane	<0.26	ug/L	0.26	0.87	1			03/14/2019 20:14	AGK	EPA 8260C
1,2-Dichloropropane	<0.40	ug/L	0.40	1.4	1			03/14/2019 20:14	AGK	EPA 8260C
1,3,5-Trimethylbenzene	<0.40	ug/L	0.40	1.3	1			03/14/2019 20:14	AGK	EPA 8260C
1,3-Dichlorobenzene	<0.50	ug/L	0.50	1.8	1			03/14/2019 20:14	AGK	EPA 8260C
1,3-Dichloropropane	<0.50	ug/L	0.50	1.6	1			03/14/2019 20:14	AGK	EPA 8260C
1,4-Dichlorobenzene	<0.60	ug/L	0.60	2.0	1			03/14/2019 20:14	AGK	EPA 8260C
2,2-Dichloropropane	<0.50	ug/L	0.50	1.6	1			03/14/2019 20:14	AGK	EPA 8260C
2-Butanone	<4.0	ug/L	4.0	14	1			03/14/2019 20:14	AGK	EPA 8260C
2-Chlorotoluene	<0.40	ug/L	0.40	1.4	1			03/14/2019 20:14	AGK	EPA 8260C
2-Hexanone	<7.0	ug/L	7.0	24	1			03/14/2019 20:14	AGK	EPA 8260C
4-Chlorotoluene	<0.40	ug/L	0.40	1.5	1			03/14/2019 20:14	AGK	EPA 8260C
4-Methyl-2-pentanone	<6.0	ug/L	6.0	19	1			03/14/2019 20:14	AGK	EPA 8260C
Acetone	<9.0	ug/L	9.0	30	1			03/14/2019 20:14	AGK	EPA 8260C

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

CT LAB Sample#: 249663 Sample Description: MW-29 License/Well #: 3150/049 Sampled: 03/06/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Benzene	<0.24	ug/L	0.24	0.81	1			03/14/2019 20:14	AGK	EPA 8260C
Bromobenzene	<0.60	ug/L	0.60	1.9	1			03/14/2019 20:14	AGK	EPA 8260C
Bromochloromethane	<0.80	ug/L	0.80	2.5	1			03/14/2019 20:14	AGK	EPA 8260C
Bromodichloromethane	<0.40	ug/L	0.40	1.4	1			03/14/2019 20:14	AGK	EPA 8260C
Bromoform	<0.70	ug/L	0.70	2.3	1			03/14/2019 20:14	AGK	EPA 8260C
Bromomethane	<0.70	ug/L	0.70	2.4	1			03/14/2019 20:14	AGK	EPA 8260C
Carbon disulfide	<0.50	ug/L	0.50	1.6	1			03/14/2019 20:14	AGK	EPA 8260C
Carbon tetrachloride	<0.50	ug/L	0.50	1.6	1			03/14/2019 20:14	AGK	EPA 8260C
Chlorobenzene	<0.50	ug/L	0.50	1.5	1			03/14/2019 20:14	AGK	EPA 8260C
Chloroethane	<0.50	ug/L	0.50	1.6	1			03/14/2019 20:14	AGK	EPA 8260C
Chloroform	<0.30	ug/L	0.30	0.90	1			03/14/2019 20:14	AGK	EPA 8260C
Chloromethane	<0.70	ug/L	0.70	2.5	1			03/14/2019 20:14	AGK	EPA 8260C
cis-1,2-Dichloroethene	<0.30	ug/L	0.30	1.0	1			03/14/2019 20:14	AGK	EPA 8260C
cis-1,3-Dichloropropene	<0.40	ug/L	0.40	1.2	1			03/14/2019 20:14	AGK	EPA 8260C
Dibromochloromethane	<0.40	ug/L	0.40	1.4	1			03/14/2019 20:14	AGK	EPA 8260C
Dibromomethane	<0.80	ug/L	0.80	2.5	1			03/14/2019 20:14	AGK	EPA 8260C
Dichlorodifluoromethane	<0.40	ug/L	0.40	1.5	1			03/14/2019 20:14	AGK	EPA 8260C
Diisopropyl ether	<0.29	ug/L	0.29	0.97	1			03/14/2019 20:14	AGK	EPA 8260C
Ethylbenzene	<0.30	ug/L	0.30	1.1	1			03/14/2019 20:14	AGK	EPA 8260C
Hexachlorobutadiene	<0.90	ug/L	0.90	2.9	1			03/14/2019 20:14	AGK	EPA 8260C
Isopropylbenzene	<0.40	ug/L	0.40	1.4	1			03/14/2019 20:14	AGK	EPA 8260C
m & p-Xylene	<0.50	ug/L	0.50	1.8	1			03/14/2019 20:14	AGK	EPA 8260C
Methyl tert-butyl ether	<0.30	ug/L	0.30	1.1	1			03/14/2019 20:14	AGK	EPA 8260C
Methylene chloride	<0.50	ug/L	0.50	1.7	1			03/14/2019 20:14	AGK	EPA 8260C
n-Butylbenzene	<0.40	ug/L	0.40	1.2	1			03/14/2019 20:14	AGK	EPA 8260C

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

CT LAB Sample#: 249663 Sample Description: MW-29 License/Well #: 3150/049 Sampled: 03/06/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
n-Propylbenzene	<0.50	ug/L	0.50	1.8	1			03/14/2019 20:14	AGK	EPA 8260C
Naphthalene	<0.70	ug/L	0.70	2.2	1			03/14/2019 20:14	AGK	EPA 8260C
o-Xylene	<0.40	ug/L	0.40	1.4	1			03/14/2019 20:14	AGK	EPA 8260C
p-Isopropyltoluene	<0.50	ug/L	0.50	1.5	1			03/14/2019 20:14	AGK	EPA 8260C
sec-Butylbenzene	<0.40	ug/L	0.40	1.3	1			03/14/2019 20:14	AGK	EPA 8260C
Styrene	<0.50	ug/L	0.50	1.7	1			03/14/2019 20:14	AGK	EPA 8260C
tert-Butylbenzene	<0.40	ug/L	0.40	1.4	1			03/14/2019 20:14	AGK	EPA 8260C
Tetrachloroethene	<0.50	ug/L	0.50	1.8	1			03/14/2019 20:14	AGK	EPA 8260C
Tetrahydrofuran	<3.0	ug/L	3.0	10	1			03/14/2019 20:14	AGK	EPA 8260C
Toluene	<0.30	ug/L	0.30	1.1	1			03/14/2019 20:14	AGK	EPA 8260C
trans-1,2-Dichloroethene	<0.60	ug/L	0.60	1.9	1			03/14/2019 20:14	AGK	EPA 8260C
trans-1,3-Dichloropropene	<0.40	ug/L	0.40	1.4	1			03/14/2019 20:14	AGK	EPA 8260C
Trichloroethene	<0.30	ug/L	0.30	1.0	1			03/14/2019 20:14	AGK	EPA 8260C
Trichlorofluoromethane	<0.30	ug/L	0.30	1.1	1			03/14/2019 20:14	AGK	EPA 8260C
Vinyl chloride	<0.19	ug/L	0.19	0.64	1			03/14/2019 20:14	AGK	EPA 8260C

CT LAB Sample#: 249664 Sample Description: MW-30 License/Well #: 3150/050 Sampled: 03/06/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Color (Field)	**TAN**		N/A	N/A	1			03/06/2019 00:00	SUB	FIELD
Conductivity (Field)	**211**	umhos/cm	N/A	N/A	1			03/06/2019 00:00	SUB	FIELD
Groundwater Elevation (Field)	**947.31**	Feet MSL	N/A	N/A	1			03/06/2019 00:00	SUB	FIELD
Odor (Field)	**NO**		N/A	N/A	1			03/06/2019 00:00	SUB	FIELD

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

CT LAB Sample#: 249664 Sample Description: MW-30 License/Well #: 3150/050 Sampled: 03/06/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
pH (Field)	**7.14**	S.U.	N/A	N/A	1			03/06/2019 00:00	SUB	FIELD
Temperature (Field)	**9.71**	Deg. C	N/A	N/A	1			03/06/2019 00:00	SUB	FIELD
Turbidity (Field)	**YES**		N/A	N/A	1			03/06/2019 00:00	SUB	FIELD
Inorganic Results										
Alkalinity Dissolved	**110**	mg/L	6.0	19	1			03/19/2019 12:27	MEZ	EPA 310.2
Dissolved Chloride	**1.2**	mg/L	1.0 *	3.2	1			03/12/2019 02:58	TMG	EPA 9056A
Metals Results										
Dissolved Hardness	**111**	mg/L	0.18	0.61	1			03/08/2019 20:18	NAH	SM2340B/6010
Organic Results										
1,1,1,2-Tetrachloroethane	<0.60	ug/L	0.60	1.9	1			03/14/2019 20:44	AGK	EPA 8260C
1,1,1-Trichloroethane	<0.50	ug/L	0.50	1.8	1			03/14/2019 20:44	AGK	EPA 8260C
1,1,2,2-Tetrachloroethane	<0.70	ug/L	0.70	2.4	1			03/14/2019 20:44	AGK	EPA 8260C
1,1,2-Trichloroethane	<0.40	ug/L	0.40	1.5	1			03/14/2019 20:44	AGK	EPA 8260C
1,1-Dichloroethane	<0.30	ug/L	0.30	1.1	1			03/14/2019 20:44	AGK	EPA 8260C
1,1-Dichloroethene	<0.40	ug/L	0.40	1.5	1			03/14/2019 20:44	AGK	EPA 8260C
1,1-Dichloropropene	<0.70	ug/L	0.70	2.2	1			03/14/2019 20:44	AGK	EPA 8260C
1,2,3-Trichlorobenzene	<0.80	ug/L	0.80	2.6	1			03/14/2019 20:44	AGK	EPA 8260C
1,2,3-Trichloropropane	<0.60	ug/L	0.60	1.9	1			03/14/2019 20:44	AGK	EPA 8260C
1,2,4-Trichlorobenzene	<0.50	ug/L	0.50	1.7	1			03/14/2019 20:44	AGK	EPA 8260C
1,2,4-Trimethylbenzene	<0.40	ug/L	0.40	1.2	1			03/14/2019 20:44	AGK	EPA 8260C
1,2-Dibromo-3-chloropropane	<0.70	ug/L	0.70	2.4	1			03/14/2019 20:44	AGK	EPA 8260C
1,2-Dibromoethane	<0.60	ug/L	0.60	1.8	1			03/14/2019 20:44	AGK	EPA 8260C
1,2-Dichlorobenzene	<0.60	ug/L	0.60	1.9	1			03/14/2019 20:44	AGK	EPA 8260C
1,2-Dichloroethane	<0.26	ug/L	0.26	0.87	1			03/14/2019 20:44	AGK	EPA 8260C

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

CT LAB Sample#: 249664 Sample Description: MW-30 License/Well #: 3150/050 Sampled: 03/06/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
1,2-Dichloropropane	<0.40	ug/L	0.40	1.4	1			03/14/2019 20:44	AGK	EPA 8260C
1,3,5-Trimethylbenzene	<0.40	ug/L	0.40	1.3	1			03/14/2019 20:44	AGK	EPA 8260C
1,3-Dichlorobenzene	<0.50	ug/L	0.50	1.8	1			03/14/2019 20:44	AGK	EPA 8260C
1,3-Dichloropropane	<0.50	ug/L	0.50	1.6	1			03/14/2019 20:44	AGK	EPA 8260C
1,4-Dichlorobenzene	<0.60	ug/L	0.60	2.0	1			03/14/2019 20:44	AGK	EPA 8260C
2,2-Dichloropropane	<0.50	ug/L	0.50	1.6	1			03/14/2019 20:44	AGK	EPA 8260C
2-Butanone	<4.0	ug/L	4.0	14	1			03/14/2019 20:44	AGK	EPA 8260C
2-Chlorotoluene	<0.40	ug/L	0.40	1.4	1			03/14/2019 20:44	AGK	EPA 8260C
2-Hexanone	<7.0	ug/L	7.0	24	1			03/14/2019 20:44	AGK	EPA 8260C
4-Chlorotoluene	<0.40	ug/L	0.40	1.5	1			03/14/2019 20:44	AGK	EPA 8260C
4-Methyl-2-pentanone	<6.0	ug/L	6.0	19	1			03/14/2019 20:44	AGK	EPA 8260C
Acetone	<9.0	ug/L	9.0	30	1			03/14/2019 20:44	AGK	EPA 8260C
Benzene	<0.24	ug/L	0.24	0.81	1			03/14/2019 20:44	AGK	EPA 8260C
Bromobenzene	<0.60	ug/L	0.60	1.9	1			03/14/2019 20:44	AGK	EPA 8260C
Bromochloromethane	<0.80	ug/L	0.80	2.5	1			03/14/2019 20:44	AGK	EPA 8260C
Bromodichloromethane	<0.40	ug/L	0.40	1.4	1			03/14/2019 20:44	AGK	EPA 8260C
Bromoform	<0.70	ug/L	0.70	2.3	1			03/14/2019 20:44	AGK	EPA 8260C
Bromomethane	<0.70	ug/L	0.70	2.4	1			03/14/2019 20:44	AGK	EPA 8260C
Carbon disulfide	<0.50	ug/L	0.50	1.6	1			03/14/2019 20:44	AGK	EPA 8260C
Carbon tetrachloride	<0.50	ug/L	0.50	1.6	1			03/14/2019 20:44	AGK	EPA 8260C
Chlorobenzene	<0.50	ug/L	0.50	1.5	1			03/14/2019 20:44	AGK	EPA 8260C
Chloroethane	<0.50	ug/L	0.50	1.6	1			03/14/2019 20:44	AGK	EPA 8260C
Chloroform	<0.30	ug/L	0.30	0.90	1			03/14/2019 20:44	AGK	EPA 8260C
Chloromethane	<0.70	ug/L	0.70	2.5	1			03/14/2019 20:44	AGK	EPA 8260C
cis-1,2-Dichloroethene	<0.30	ug/L	0.30	1.0	1			03/14/2019 20:44	AGK	EPA 8260C

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

CT LAB Sample#: 249664 Sample Description: MW-30 License/Well #: 3150/050 Sampled: 03/06/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
cis-1,3-Dichloropropene	<0.40	ug/L	0.40	1.2	1			03/14/2019 20:44	AGK	EPA 8260C
Dibromochloromethane	<0.40	ug/L	0.40	1.4	1			03/14/2019 20:44	AGK	EPA 8260C
Dibromomethane	<0.80	ug/L	0.80	2.5	1			03/14/2019 20:44	AGK	EPA 8260C
Dichlorodifluoromethane	<0.40	ug/L	0.40	1.5	1			03/14/2019 20:44	AGK	EPA 8260C
Diisopropyl ether	<0.29	ug/L	0.29	0.97	1			03/14/2019 20:44	AGK	EPA 8260C
Ethylbenzene	<0.30	ug/L	0.30	1.1	1			03/14/2019 20:44	AGK	EPA 8260C
Hexachlorobutadiene	<0.90	ug/L	0.90	2.9	1			03/14/2019 20:44	AGK	EPA 8260C
Isopropylbenzene	<0.40	ug/L	0.40	1.4	1			03/14/2019 20:44	AGK	EPA 8260C
m & p-Xylene	<0.50	ug/L	0.50	1.8	1			03/14/2019 20:44	AGK	EPA 8260C
Methyl tert-butyl ether	<0.30	ug/L	0.30	1.1	1			03/14/2019 20:44	AGK	EPA 8260C
Methylene chloride	<0.50	ug/L	0.50	1.7	1			03/14/2019 20:44	AGK	EPA 8260C
n-Butylbenzene	<0.40	ug/L	0.40	1.2	1			03/14/2019 20:44	AGK	EPA 8260C
n-Propylbenzene	<0.50	ug/L	0.50	1.8	1			03/14/2019 20:44	AGK	EPA 8260C
Naphthalene	<0.70	ug/L	0.70	2.2	1			03/14/2019 20:44	AGK	EPA 8260C
o-Xylene	<0.40	ug/L	0.40	1.4	1			03/14/2019 20:44	AGK	EPA 8260C
p-Isopropyltoluene	<0.50	ug/L	0.50	1.5	1			03/14/2019 20:44	AGK	EPA 8260C
sec-Butylbenzene	<0.40	ug/L	0.40	1.3	1			03/14/2019 20:44	AGK	EPA 8260C
Styrene	<0.50	ug/L	0.50	1.7	1			03/14/2019 20:44	AGK	EPA 8260C
tert-Butylbenzene	<0.40	ug/L	0.40	1.4	1			03/14/2019 20:44	AGK	EPA 8260C
Tetrachloroethene	<0.50	ug/L	0.50	1.8	1			03/14/2019 20:44	AGK	EPA 8260C
Tetrahydrofuran	<3.0	ug/L	3.0	10	1			03/14/2019 20:44	AGK	EPA 8260C
Toluene	<0.30	ug/L	0.30	1.1	1			03/14/2019 20:44	AGK	EPA 8260C
trans-1,2-Dichloroethene	<0.60	ug/L	0.60	1.9	1			03/14/2019 20:44	AGK	EPA 8260C
trans-1,3-Dichloropropene	<0.40	ug/L	0.40	1.4	1			03/14/2019 20:44	AGK	EPA 8260C
Trichloroethene	<0.30	ug/L	0.30	1.0	1			03/14/2019 20:44	AGK	EPA 8260C

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

CT LAB Sample#: 249664 Sample Description: MW-30 License/Well #: 3150/050 Sampled: 03/06/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Trichlorofluoromethane	<0.30	ug/L	0.30	1.1	1			03/14/2019 20:44	AGK	EPA 8260C
Vinyl chloride	<0.19	ug/L	0.19	0.64	1			03/14/2019 20:44	AGK	EPA 8260C

CT LAB Sample#: 249665 Sample Description: MW-30P License/Well #: 3150/051 Sampled: 03/06/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Color (Field)	**CLEAR**		N/A	N/A	1			03/06/2019 00:00	SUB	FIELD
Conductivity (Field)	**266**	umhos/cm	N/A	N/A	1			03/06/2019 00:00	SUB	FIELD
Groundwater Elevation (Field)	**940.08**	Feet MSL	N/A	N/A	1			03/06/2019 00:00	SUB	FIELD
Odor (Field)	**NO**		N/A	N/A	1			03/06/2019 00:00	SUB	FIELD
pH (Field)	**7.22**	S.U.	N/A	N/A	1			03/06/2019 00:00	SUB	FIELD
Temperature (Field)	**9.83**	Deg. C	N/A	N/A	1			03/06/2019 00:00	SUB	FIELD
Turbidity (Field)	**NO**		N/A	N/A	1			03/06/2019 00:00	SUB	FIELD
Inorganic Results										
Alkalinity Dissolved	**130**	mg/L	6.0	19	1			03/19/2019 12:28	MEZ	EPA 310.2
Dissolved Chloride	**1.4**	mg/L	1.0 *	3.2	1			03/12/2019 03:17	TMG	EPA 9056A
Metals Results										
Dissolved Hardness	**143**	mg/L	0.18	0.61	1			03/08/2019 20:43	NAH	SM2340B/6010
Organic Results										
1,1,1,2-Tetrachloroethane	<0.60	ug/L	0.60	1.9	1			03/14/2019 21:13	AGK	EPA 8260C
1,1,1-Trichloroethane	<0.50	ug/L	0.50	1.8	1			03/14/2019 21:13	AGK	EPA 8260C
1,1,2,2-Tetrachloroethane	<0.70	ug/L	0.70	2.4	1			03/14/2019 21:13	AGK	EPA 8260C

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

CT LAB Sample#: 249665 Sample Description: MW-30P License/Well #: 3150/051 Sampled: 03/06/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
1,1,2-Trichloroethane	<0.40	ug/L	0.40	1.5	1			03/14/2019 21:13	AGK	EPA 8260C
1,1-Dichloroethane	<0.30	ug/L	0.30	1.1	1			03/14/2019 21:13	AGK	EPA 8260C
1,1-Dichloroethene	<0.40	ug/L	0.40	1.5	1			03/14/2019 21:13	AGK	EPA 8260C
1,1-Dichloropropene	<0.70	ug/L	0.70	2.2	1			03/14/2019 21:13	AGK	EPA 8260C
1,2,3-Trichlorobenzene	<0.80	ug/L	0.80	2.6	1			03/14/2019 21:13	AGK	EPA 8260C
1,2,3-Trichloropropane	<0.60	ug/L	0.60	1.9	1			03/14/2019 21:13	AGK	EPA 8260C
1,2,4-Trichlorobenzene	<0.50	ug/L	0.50	1.7	1			03/14/2019 21:13	AGK	EPA 8260C
1,2,4-Trimethylbenzene	<0.40	ug/L	0.40	1.2	1			03/14/2019 21:13	AGK	EPA 8260C
1,2-Dibromo-3-chloropropane	<0.70	ug/L	0.70	2.4	1			03/14/2019 21:13	AGK	EPA 8260C
1,2-Dibromoethane	<0.60	ug/L	0.60	1.8	1			03/14/2019 21:13	AGK	EPA 8260C
1,2-Dichlorobenzene	<0.60	ug/L	0.60	1.9	1			03/14/2019 21:13	AGK	EPA 8260C
1,2-Dichloroethane	<0.26	ug/L	0.26	0.87	1			03/14/2019 21:13	AGK	EPA 8260C
1,2-Dichloropropane	<0.40	ug/L	0.40	1.4	1			03/14/2019 21:13	AGK	EPA 8260C
1,3,5-Trimethylbenzene	<0.40	ug/L	0.40	1.3	1			03/14/2019 21:13	AGK	EPA 8260C
1,3-Dichlorobenzene	<0.50	ug/L	0.50	1.8	1			03/14/2019 21:13	AGK	EPA 8260C
1,3-Dichloropropane	<0.50	ug/L	0.50	1.6	1			03/14/2019 21:13	AGK	EPA 8260C
1,4-Dichlorobenzene	<0.60	ug/L	0.60	2.0	1			03/14/2019 21:13	AGK	EPA 8260C
2,2-Dichloropropane	<0.50	ug/L	0.50	1.6	1			03/14/2019 21:13	AGK	EPA 8260C
2-Butanone	<4.0	ug/L	4.0	14	1			03/14/2019 21:13	AGK	EPA 8260C
2-Chlorotoluene	<0.40	ug/L	0.40	1.4	1			03/14/2019 21:13	AGK	EPA 8260C
2-Hexanone	<7.0	ug/L	7.0	24	1			03/14/2019 21:13	AGK	EPA 8260C
4-Chlorotoluene	<0.40	ug/L	0.40	1.5	1			03/14/2019 21:13	AGK	EPA 8260C
4-Methyl-2-pentanone	<6.0	ug/L	6.0	19	1			03/14/2019 21:13	AGK	EPA 8260C
Acetone	<9.0	ug/L	9.0	30	1			03/14/2019 21:13	AGK	EPA 8260C
Benzene	<0.24	ug/L	0.24	0.81	1			03/14/2019 21:13	AGK	EPA 8260C

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

CT LAB Sample#: 249665 Sample Description: MW-30P License/Well #: 3150/051 Sampled: 03/06/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Bromobenzene	<0.60	ug/L	0.60	1.9	1			03/14/2019 21:13	AGK	EPA 8260C
Bromochloromethane	<0.80	ug/L	0.80	2.5	1			03/14/2019 21:13	AGK	EPA 8260C
Bromodichloromethane	<0.40	ug/L	0.40	1.4	1			03/14/2019 21:13	AGK	EPA 8260C
Bromoform	<0.70	ug/L	0.70	2.3	1			03/14/2019 21:13	AGK	EPA 8260C
Bromomethane	<0.70	ug/L	0.70	2.4	1			03/14/2019 21:13	AGK	EPA 8260C
Carbon disulfide	<0.50	ug/L	0.50	1.6	1			03/14/2019 21:13	AGK	EPA 8260C
Carbon tetrachloride	<0.50	ug/L	0.50	1.6	1			03/14/2019 21:13	AGK	EPA 8260C
Chlorobenzene	<0.50	ug/L	0.50	1.5	1			03/14/2019 21:13	AGK	EPA 8260C
Chloroethane	<0.50	ug/L	0.50	1.6	1			03/14/2019 21:13	AGK	EPA 8260C
Chloroform	<0.30	ug/L	0.30	0.90	1			03/14/2019 21:13	AGK	EPA 8260C
Chloromethane	<0.70	ug/L	0.70	2.5	1			03/14/2019 21:13	AGK	EPA 8260C
cis-1,2-Dichloroethene	<0.30	ug/L	0.30	1.0	1			03/14/2019 21:13	AGK	EPA 8260C
cis-1,3-Dichloropropene	<0.40	ug/L	0.40	1.2	1			03/14/2019 21:13	AGK	EPA 8260C
Dibromochloromethane	<0.40	ug/L	0.40	1.4	1			03/14/2019 21:13	AGK	EPA 8260C
Dibromomethane	<0.80	ug/L	0.80	2.5	1			03/14/2019 21:13	AGK	EPA 8260C
Dichlorodifluoromethane	<0.40	ug/L	0.40	1.5	1			03/14/2019 21:13	AGK	EPA 8260C
Diisopropyl ether	<0.29	ug/L	0.29	0.97	1			03/14/2019 21:13	AGK	EPA 8260C
Ethylbenzene	<0.30	ug/L	0.30	1.1	1			03/14/2019 21:13	AGK	EPA 8260C
Hexachlorobutadiene	<0.90	ug/L	0.90	2.9	1			03/14/2019 21:13	AGK	EPA 8260C
Isopropylbenzene	<0.40	ug/L	0.40	1.4	1			03/14/2019 21:13	AGK	EPA 8260C
m & p-Xylene	<0.50	ug/L	0.50	1.8	1			03/14/2019 21:13	AGK	EPA 8260C
Methyl tert-butyl ether	<0.30	ug/L	0.30	1.1	1			03/14/2019 21:13	AGK	EPA 8260C
Methylene chloride	<0.50	ug/L	0.50	1.7	1			03/14/2019 21:13	AGK	EPA 8260C
n-Butylbenzene	<0.40	ug/L	0.40	1.2	1			03/14/2019 21:13	AGK	EPA 8260C
n-Propylbenzene	<0.50	ug/L	0.50	1.8	1			03/14/2019 21:13	AGK	EPA 8260C

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

CT LAB Sample#: 249665 Sample Description: MW-30P License/Well #: 3150/051 Sampled: 03/06/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Naphthalene	<0.70	ug/L	0.70	2.2	1			03/14/2019 21:13	AGK	EPA 8260C
o-Xylene	<0.40	ug/L	0.40	1.4	1			03/14/2019 21:13	AGK	EPA 8260C
p-Isopropyltoluene	<0.50	ug/L	0.50	1.5	1			03/14/2019 21:13	AGK	EPA 8260C
sec-Butylbenzene	<0.40	ug/L	0.40	1.3	1			03/14/2019 21:13	AGK	EPA 8260C
Styrene	<0.50	ug/L	0.50	1.7	1			03/14/2019 21:13	AGK	EPA 8260C
tert-Butylbenzene	<0.40	ug/L	0.40	1.4	1			03/14/2019 21:13	AGK	EPA 8260C
Tetrachloroethene	<0.50	ug/L	0.50	1.8	1			03/14/2019 21:13	AGK	EPA 8260C
Tetrahydrofuran	<3.0	ug/L	3.0	10	1			03/14/2019 21:13	AGK	EPA 8260C
Toluene	<0.30	ug/L	0.30	1.1	1			03/14/2019 21:13	AGK	EPA 8260C
trans-1,2-Dichloroethene	<0.60	ug/L	0.60	1.9	1			03/14/2019 21:13	AGK	EPA 8260C
trans-1,3-Dichloropropene	<0.40	ug/L	0.40	1.4	1			03/14/2019 21:13	AGK	EPA 8260C
Trichloroethene	<0.30	ug/L	0.30	1.0	1			03/14/2019 21:13	AGK	EPA 8260C
Trichlorofluoromethane	<0.30	ug/L	0.30	1.1	1			03/14/2019 21:13	AGK	EPA 8260C
Vinyl chloride	<0.19	ug/L	0.19	0.64	1			03/14/2019 21:13	AGK	EPA 8260C

CT LAB Sample#: 249666 Sample Description: MW-31 License/Well #: 3150/052 Sampled: 03/06/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Color (Field)	**TAN**		N/A	N/A	1			03/06/2019 00:00	SUB	FIELD
Conductivity (Field)	**458**	umhos/cm	N/A	N/A	1			03/06/2019 00:00	SUB	FIELD
Groundwater Elevation (Field)	**946.33**	Feet MSL	N/A	N/A	1			03/06/2019 00:00	SUB	FIELD
Odor (Field)	**NO**		N/A	N/A	1			03/06/2019 00:00	SUB	FIELD
pH (Field)	**7.23**	S.U.	N/A	N/A	1			03/06/2019 00:00	SUB	FIELD

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

CT LAB Sample#: 249666 Sample Description: MW-31 License/Well #: 3150/052 Sampled: 03/06/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Temperature (Field)	**9.77**	Deg. C	N/A	N/A	1			03/06/2019 00:00	SUB	FIELD
Turbidity (Field)	**YES**		N/A	N/A	1			03/06/2019 00:00	SUB	FIELD
Inorganic Results										
Alkalinity Dissolved	**240**	mg/L	6.0	19	1			03/19/2019 12:29	MEZ	EPA 310.2
Dissolved Chloride	**1.6**	mg/L	1.0 *	3.2	1			03/12/2019 03:36	TMG	EPA 9056A
Metals Results										
Dissolved Hardness	**249**	mg/L	0.18	0.61	1			03/08/2019 20:50	NAH	SM2340B/6010
Organic Results										
1,1,1,2-Tetrachloroethane	<0.60	ug/L	0.60	1.9	1			03/14/2019 21:43	AGK	EPA 8260C
1,1,1-Trichloroethane	<0.50	ug/L	0.50	1.8	1			03/14/2019 21:43	AGK	EPA 8260C
1,1,2,2-Tetrachloroethane	<0.70	ug/L	0.70	2.4	1			03/14/2019 21:43	AGK	EPA 8260C
1,1,2-Trichloroethane	<0.40	ug/L	0.40	1.5	1			03/14/2019 21:43	AGK	EPA 8260C
1,1-Dichloroethane	<0.30	ug/L	0.30	1.1	1			03/14/2019 21:43	AGK	EPA 8260C
1,1-Dichloroethene	<0.40	ug/L	0.40	1.5	1			03/14/2019 21:43	AGK	EPA 8260C
1,1-Dichloropropene	<0.70	ug/L	0.70	2.2	1			03/14/2019 21:43	AGK	EPA 8260C
1,2,3-Trichlorobenzene	<0.80	ug/L	0.80	2.6	1			03/14/2019 21:43	AGK	EPA 8260C
1,2,3-Trichloropropane	<0.60	ug/L	0.60	1.9	1			03/14/2019 21:43	AGK	EPA 8260C
1,2,4-Trichlorobenzene	<0.50	ug/L	0.50	1.7	1			03/14/2019 21:43	AGK	EPA 8260C
1,2,4-Trimethylbenzene	<0.40	ug/L	0.40	1.2	1			03/14/2019 21:43	AGK	EPA 8260C
1,2-Dibromo-3-chloropropane	<0.70	ug/L	0.70	2.4	1			03/14/2019 21:43	AGK	EPA 8260C
1,2-Dibromoethane	<0.60	ug/L	0.60	1.8	1			03/14/2019 21:43	AGK	EPA 8260C
1,2-Dichlorobenzene	<0.60	ug/L	0.60	1.9	1			03/14/2019 21:43	AGK	EPA 8260C
1,2-Dichloroethane	<0.26	ug/L	0.26	0.87	1			03/14/2019 21:43	AGK	EPA 8260C
1,2-Dichloropropane	<0.40	ug/L	0.40	1.4	1			03/14/2019 21:43	AGK	EPA 8260C

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

CT LAB Sample#: 249666 Sample Description: MW-31 License/Well #: 3150/052 Sampled: 03/06/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
1,3,5-Trimethylbenzene	<0.40	ug/L	0.40	1.3	1			03/14/2019 21:43	AGK	EPA 8260C
1,3-Dichlorobenzene	<0.50	ug/L	0.50	1.8	1			03/14/2019 21:43	AGK	EPA 8260C
1,3-Dichloropropane	<0.50	ug/L	0.50	1.6	1			03/14/2019 21:43	AGK	EPA 8260C
1,4-Dichlorobenzene	<0.60	ug/L	0.60	2.0	1			03/14/2019 21:43	AGK	EPA 8260C
2,2-Dichloropropane	<0.50	ug/L	0.50	1.6	1			03/14/2019 21:43	AGK	EPA 8260C
2-Butanone	<4.0	ug/L	4.0	14	1			03/14/2019 21:43	AGK	EPA 8260C
2-Chlorotoluene	<0.40	ug/L	0.40	1.4	1			03/14/2019 21:43	AGK	EPA 8260C
2-Hexanone	<7.0	ug/L	7.0	24	1			03/14/2019 21:43	AGK	EPA 8260C
4-Chlorotoluene	<0.40	ug/L	0.40	1.5	1			03/14/2019 21:43	AGK	EPA 8260C
4-Methyl-2-pentanone	<6.0	ug/L	6.0	19	1			03/14/2019 21:43	AGK	EPA 8260C
Acetone	<9.0	ug/L	9.0	30	1			03/14/2019 21:43	AGK	EPA 8260C
Benzene	<0.24	ug/L	0.24	0.81	1			03/14/2019 21:43	AGK	EPA 8260C
Bromobenzene	<0.60	ug/L	0.60	1.9	1			03/14/2019 21:43	AGK	EPA 8260C
Bromochloromethane	<0.80	ug/L	0.80	2.5	1			03/14/2019 21:43	AGK	EPA 8260C
Bromodichloromethane	<0.40	ug/L	0.40	1.4	1			03/14/2019 21:43	AGK	EPA 8260C
Bromoform	<0.70	ug/L	0.70	2.3	1			03/14/2019 21:43	AGK	EPA 8260C
Bromomethane	<0.70	ug/L	0.70	2.4	1			03/14/2019 21:43	AGK	EPA 8260C
Carbon disulfide	<0.50	ug/L	0.50	1.6	1			03/14/2019 21:43	AGK	EPA 8260C
Carbon tetrachloride	<0.50	ug/L	0.50	1.6	1			03/14/2019 21:43	AGK	EPA 8260C
Chlorobenzene	<0.50	ug/L	0.50	1.5	1			03/14/2019 21:43	AGK	EPA 8260C
Chloroethane	<0.50	ug/L	0.50	1.6	1			03/14/2019 21:43	AGK	EPA 8260C
Chloroform	<0.30	ug/L	0.30	0.90	1			03/14/2019 21:43	AGK	EPA 8260C
Chloromethane	<0.70	ug/L	0.70	2.5	1			03/14/2019 21:43	AGK	EPA 8260C
cis-1,2-Dichloroethene	<0.30	ug/L	0.30	1.0	1			03/14/2019 21:43	AGK	EPA 8260C
cis-1,3-Dichloropropene	<0.40	ug/L	0.40	1.2	1			03/14/2019 21:43	AGK	EPA 8260C

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

CT LAB Sample#: 249666 Sample Description: MW-31 License/Well #: 3150/052 Sampled: 03/06/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Dibromochloromethane	<0.40	ug/L	0.40	1.4	1			03/14/2019 21:43	AGK	EPA 8260C
Dibromomethane	<0.80	ug/L	0.80	2.5	1			03/14/2019 21:43	AGK	EPA 8260C
Dichlorodifluoromethane	<0.40	ug/L	0.40	1.5	1			03/14/2019 21:43	AGK	EPA 8260C
Diisopropyl ether	<0.29	ug/L	0.29	0.97	1			03/14/2019 21:43	AGK	EPA 8260C
Ethylbenzene	<0.30	ug/L	0.30	1.1	1			03/14/2019 21:43	AGK	EPA 8260C
Hexachlorobutadiene	<0.90	ug/L	0.90	2.9	1			03/14/2019 21:43	AGK	EPA 8260C
Isopropylbenzene	<0.40	ug/L	0.40	1.4	1			03/14/2019 21:43	AGK	EPA 8260C
m & p-Xylene	<0.50	ug/L	0.50	1.8	1			03/14/2019 21:43	AGK	EPA 8260C
Methyl tert-butyl ether	<0.30	ug/L	0.30	1.1	1			03/14/2019 21:43	AGK	EPA 8260C
Methylene chloride	<0.50	ug/L	0.50	1.7	1			03/14/2019 21:43	AGK	EPA 8260C
n-Butylbenzene	<0.40	ug/L	0.40	1.2	1			03/14/2019 21:43	AGK	EPA 8260C
n-Propylbenzene	<0.50	ug/L	0.50	1.8	1			03/14/2019 21:43	AGK	EPA 8260C
Naphthalene	<0.70	ug/L	0.70	2.2	1			03/14/2019 21:43	AGK	EPA 8260C
o-Xylene	<0.40	ug/L	0.40	1.4	1			03/14/2019 21:43	AGK	EPA 8260C
p-Isopropyltoluene	<0.50	ug/L	0.50	1.5	1			03/14/2019 21:43	AGK	EPA 8260C
sec-Butylbenzene	<0.40	ug/L	0.40	1.3	1			03/14/2019 21:43	AGK	EPA 8260C
Styrene	<0.50	ug/L	0.50	1.7	1			03/14/2019 21:43	AGK	EPA 8260C
tert-Butylbenzene	<0.40	ug/L	0.40	1.4	1			03/14/2019 21:43	AGK	EPA 8260C
Tetrachloroethene	<0.50	ug/L	0.50	1.8	1			03/14/2019 21:43	AGK	EPA 8260C
Tetrahydrofuran	<3.0	ug/L	3.0	10	1			03/14/2019 21:43	AGK	EPA 8260C
Toluene	<0.30	ug/L	0.30	1.1	1			03/14/2019 21:43	AGK	EPA 8260C
trans-1,2-Dichloroethene	<0.60	ug/L	0.60	1.9	1			03/14/2019 21:43	AGK	EPA 8260C
trans-1,3-Dichloropropene	<0.40	ug/L	0.40	1.4	1			03/14/2019 21:43	AGK	EPA 8260C
Trichloroethene	<0.30	ug/L	0.30	1.0	1			03/14/2019 21:43	AGK	EPA 8260C
Trichlorofluoromethane	<0.30	ug/L	0.30	1.1	1			03/14/2019 21:43	AGK	EPA 8260C

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

CT LAB Sample#: 249666 Sample Description: MW-31 License/Well #: 3150/052 Sampled: 03/06/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Vinyl chloride	<0.19	ug/L	0.19	0.64	1			03/14/2019 21:43	AGK	EPA 8260C

CT LAB Sample#: 249667 Sample Description: TRIP BLANK License/Well #: 3150/999 Sampled: 03/06/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Organic Results										
1,1,1,2-Tetrachloroethane	<0.60	ug/L	0.60	1.9	1			03/14/2019 17:14	AGK	EPA 8260C
1,1,1-Trichloroethane	<0.50	ug/L	0.50	1.8	1			03/14/2019 17:14	AGK	EPA 8260C
1,1,2,2-Tetrachloroethane	<0.70	ug/L	0.70	2.4	1			03/14/2019 17:14	AGK	EPA 8260C
1,1,2-Trichloroethane	<0.40	ug/L	0.40	1.5	1			03/14/2019 17:14	AGK	EPA 8260C
1,1-Dichloroethane	<0.30	ug/L	0.30	1.1	1			03/14/2019 17:14	AGK	EPA 8260C
1,1-Dichloroethene	<0.40	ug/L	0.40	1.5	1			03/14/2019 17:14	AGK	EPA 8260C
1,1-Dichloropropene	<0.70	ug/L	0.70	2.2	1			03/14/2019 17:14	AGK	EPA 8260C
1,2,3-Trichlorobenzene	<0.80	ug/L	0.80	2.6	1			03/14/2019 17:14	AGK	EPA 8260C
1,2,3-Trichloropropane	<0.60	ug/L	0.60	1.9	1			03/14/2019 17:14	AGK	EPA 8260C
1,2,4-Trichlorobenzene	<0.50	ug/L	0.50	1.7	1			03/14/2019 17:14	AGK	EPA 8260C
1,2,4-Trimethylbenzene	<0.40	ug/L	0.40	1.2	1			03/14/2019 17:14	AGK	EPA 8260C
1,2-Dibromo-3-chloropropane	<0.70	ug/L	0.70	2.4	1			03/14/2019 17:14	AGK	EPA 8260C
1,2-Dibromoethane	<0.60	ug/L	0.60	1.8	1			03/14/2019 17:14	AGK	EPA 8260C
1,2-Dichlorobenzene	<0.60	ug/L	0.60	1.9	1			03/14/2019 17:14	AGK	EPA 8260C
1,2-Dichloroethane	<0.26	ug/L	0.26	0.87	1			03/14/2019 17:14	AGK	EPA 8260C
1,2-Dichloropropane	<0.40	ug/L	0.40	1.4	1			03/14/2019 17:14	AGK	EPA 8260C
1,3,5-Trimethylbenzene	<0.40	ug/L	0.40	1.3	1			03/14/2019 17:14	AGK	EPA 8260C
1,3-Dichlorobenzene	<0.50	ug/L	0.50	1.8	1			03/14/2019 17:14	AGK	EPA 8260C

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

CT LAB Sample#: 249667 Sample Description: TRIP BLANK License/Well #: 3150/999 Sampled: 03/06/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
1,3-Dichloropropane	<0.50	ug/L	0.50	1.6	1			03/14/2019 17:14	AGK	EPA 8260C
1,4-Dichlorobenzene	<0.60	ug/L	0.60	2.0	1			03/14/2019 17:14	AGK	EPA 8260C
2,2-Dichloropropane	<0.50	ug/L	0.50	1.6	1			03/14/2019 17:14	AGK	EPA 8260C
2-Butanone	<4.0	ug/L	4.0	14	1			03/14/2019 17:14	AGK	EPA 8260C
2-Chlorotoluene	<0.40	ug/L	0.40	1.4	1			03/14/2019 17:14	AGK	EPA 8260C
2-Hexanone	<7.0	ug/L	7.0	24	1			03/14/2019 17:14	AGK	EPA 8260C
4-Chlorotoluene	<0.40	ug/L	0.40	1.5	1			03/14/2019 17:14	AGK	EPA 8260C
4-Methyl-2-pentanone	<6.0	ug/L	6.0	19	1			03/14/2019 17:14	AGK	EPA 8260C
Acetone	<9.0	ug/L	9.0	30	1			03/14/2019 17:14	AGK	EPA 8260C
Benzene	<0.24	ug/L	0.24	0.81	1			03/14/2019 17:14	AGK	EPA 8260C
Bromobenzene	<0.60	ug/L	0.60	1.9	1			03/14/2019 17:14	AGK	EPA 8260C
Bromochloromethane	<0.80	ug/L	0.80	2.5	1			03/14/2019 17:14	AGK	EPA 8260C
Bromodichloromethane	<0.40	ug/L	0.40	1.4	1			03/14/2019 17:14	AGK	EPA 8260C
Bromoform	<0.70	ug/L	0.70	2.3	1			03/14/2019 17:14	AGK	EPA 8260C
Bromomethane	<0.70	ug/L	0.70	2.4	1			03/14/2019 17:14	AGK	EPA 8260C
Carbon disulfide	<0.50	ug/L	0.50	1.6	1			03/14/2019 17:14	AGK	EPA 8260C
Carbon tetrachloride	<0.50	ug/L	0.50	1.6	1			03/14/2019 17:14	AGK	EPA 8260C
Chlorobenzene	<0.50	ug/L	0.50	1.5	1			03/14/2019 17:14	AGK	EPA 8260C
Chloroethane	<0.50	ug/L	0.50	1.6	1			03/14/2019 17:14	AGK	EPA 8260C
Chloroform	<0.30	ug/L	0.30	0.90	1			03/14/2019 17:14	AGK	EPA 8260C
Chloromethane	<0.70	ug/L	0.70	2.5	1			03/14/2019 17:14	AGK	EPA 8260C
cis-1,2-Dichloroethene	<0.30	ug/L	0.30	1.0	1			03/14/2019 17:14	AGK	EPA 8260C
cis-1,3-Dichloropropene	<0.40	ug/L	0.40	1.2	1			03/14/2019 17:14	AGK	EPA 8260C
Dibromochloromethane	<0.40	ug/L	0.40	1.4	1			03/14/2019 17:14	AGK	EPA 8260C
Dibromomethane	<0.80	ug/L	0.80	2.5	1			03/14/2019 17:14	AGK	EPA 8260C

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

CT LAB Sample#: 249667 Sample Description: TRIP BLANK License/Well #: 3150/999 Sampled: 03/06/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Dichlorodifluoromethane	<0.40	ug/L	0.40	1.5	1			03/14/2019 17:14	AGK	EPA 8260C
Diisopropyl ether	<0.29	ug/L	0.29	0.97	1			03/14/2019 17:14	AGK	EPA 8260C
Ethylbenzene	<0.30	ug/L	0.30	1.1	1			03/14/2019 17:14	AGK	EPA 8260C
Hexachlorobutadiene	<0.90	ug/L	0.90	2.9	1			03/14/2019 17:14	AGK	EPA 8260C
Isopropylbenzene	<0.40	ug/L	0.40	1.4	1			03/14/2019 17:14	AGK	EPA 8260C
m & p-Xylene	<0.50	ug/L	0.50	1.8	1			03/14/2019 17:14	AGK	EPA 8260C
Methyl tert-butyl ether	<0.30	ug/L	0.30	1.1	1			03/14/2019 17:14	AGK	EPA 8260C
Methylene chloride	<0.50	ug/L	0.50	1.7	1			03/14/2019 17:14	AGK	EPA 8260C
n-Butylbenzene	<0.40	ug/L	0.40	1.2	1			03/14/2019 17:14	AGK	EPA 8260C
n-Propylbenzene	<0.50	ug/L	0.50	1.8	1			03/14/2019 17:14	AGK	EPA 8260C
Naphthalene	<0.70	ug/L	0.70	2.2	1			03/14/2019 17:14	AGK	EPA 8260C
o-Xylene	<0.40	ug/L	0.40	1.4	1			03/14/2019 17:14	AGK	EPA 8260C
p-Isopropyltoluene	<0.50	ug/L	0.50	1.5	1			03/14/2019 17:14	AGK	EPA 8260C
sec-Butylbenzene	<0.40	ug/L	0.40	1.3	1			03/14/2019 17:14	AGK	EPA 8260C
Styrene	<0.50	ug/L	0.50	1.7	1			03/14/2019 17:14	AGK	EPA 8260C
tert-Butylbenzene	<0.40	ug/L	0.40	1.4	1			03/14/2019 17:14	AGK	EPA 8260C
Tetrachloroethene	<0.50	ug/L	0.50	1.8	1			03/14/2019 17:14	AGK	EPA 8260C
Tetrahydrofuran	<3.0	ug/L	3.0	10	1			03/14/2019 17:14	AGK	EPA 8260C
Toluene	<0.30	ug/L	0.30	1.1	1			03/14/2019 17:14	AGK	EPA 8260C
trans-1,2-Dichloroethene	<0.60	ug/L	0.60	1.9	1			03/14/2019 17:14	AGK	EPA 8260C
trans-1,3-Dichloropropene	<0.40	ug/L	0.40	1.4	1			03/14/2019 17:14	AGK	EPA 8260C
Trichloroethene	<0.30	ug/L	0.30	1.0	1			03/14/2019 17:14	AGK	EPA 8260C
Trichlorofluoromethane	<0.30	ug/L	0.30	1.1	1			03/14/2019 17:14	AGK	EPA 8260C
Vinyl chloride	<0.19	ug/L	0.19	0.64	1			03/14/2019 17:14	AGK	EPA 8260C

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

CT LAB Sample#: 249668 Sample Description: MW-25 License/Well #: 3150/045 Sampled: 03/06/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Groundwater Elevation (Field)	**945.73**	Feet MSL	N/A	N/A	1			03/06/2019 00:00	SUB	FIELD

CT LAB Sample#: 249686 Sample Description: MW-26 License/Well #: 3150/046 Sampled: 03/06/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Groundwater Elevation (Field)	**944.78**	Feet MSL	N/A	N/A	1			03/06/2019 00:00	SUB	FIELD

CT LAB Sample#: 249687 Sample Description: MW-27 License/Well #: 3150/047 Sampled: 03/06/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Groundwater Elevation (Field)	**947.08**	Feet MSL	N/A	N/A	1			03/06/2019 00:00	SUB	FIELD

CT LAB Sample#: 249688 Sample Description: LYS #1 License/Well #: 3150/030 Sampled: 03/06/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Lysimeter Discharge (Field)	**57.0**	Gal	N/A	N/A	1			03/06/2019 00:00	SUB	FIELD
Color (Field)	**BROWN**		N/A	N/A	1			03/06/2019 00:00	SUB	FIELD
Conductivity (Field)	**1630**	umhos/cm	N/A	N/A	1			03/06/2019 00:00	SUB	FIELD
Odor (Field)	**NO**		N/A	N/A	1			03/06/2019 00:00	SUB	FIELD
pH (Field)	**7.47**	S.U.	N/A	N/A	1			03/06/2019 00:00	SUB	FIELD

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

CT LAB Sample#: 249688 Sample Description: LYS #1 License/Well #: 3150/030 Sampled: 03/06/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Temperature (Field)	**10.07**	Deg. C	N/A	N/A	1			03/06/2019 00:00	SUB	FIELD
Turbidity (Field)	**YES**		N/A	N/A	1			03/06/2019 00:00	SUB	FIELD
Inorganic Results										
Alkalinity Total	**240**	mg/L	6.0	19	1			03/19/2019 12:30	MEZ	EPA 310.2
Total COD	**37**	mg/L	14 *	46	1		03/18/2019 10:10	03/18/2019 14:30	MEZ	EPA 410.4
Total Kjeldahl Nitrogen	**0.50**	mg/L	0.49 *	1.6	1		03/20/2019 10:00	03/22/2019 13:16	SAW	EPA 351.2
Total Chloride	**22**	mg/L	1.0	3.2	1			03/12/2019 14:02	TMG	EPA 9056A
Total Sulfate	**660**	mg/L	16	50	20			03/12/2019 15:03	TMG	EPA 9056A
Metals Results										
Total Sodium	**21.2**	mg/L	0.10	0.35	1		03/08/2019 07:44	03/11/2019 10:34	MDS	EPA 6010C
Total Hardness	**797**	mg/L	0.13	0.42	1		03/08/2019 07:44	03/11/2019 18:41	NAH	SM2340B/6010C
Organic Results										
1,1,1,2-Tetrachloroethane	<0.60	ug/L	0.60	1.9	1			03/14/2019 22:13	AGK	EPA 8260C
1,1,1-Trichloroethane	<0.50	ug/L	0.50	1.8	1			03/14/2019 22:13	AGK	EPA 8260C
1,1,2,2-Tetrachloroethane	<0.70	ug/L	0.70	2.4	1			03/14/2019 22:13	AGK	EPA 8260C
1,1,2-Trichloroethane	<0.40	ug/L	0.40	1.5	1			03/14/2019 22:13	AGK	EPA 8260C
1,1-Dichloroethane	<0.30	ug/L	0.30	1.1	1			03/14/2019 22:13	AGK	EPA 8260C
1,1-Dichloroethene	<0.40	ug/L	0.40	1.5	1			03/14/2019 22:13	AGK	EPA 8260C
1,1-Dichloropropene	<0.70	ug/L	0.70	2.2	1			03/14/2019 22:13	AGK	EPA 8260C
1,2,3-Trichlorobenzene	<0.80	ug/L	0.80	2.6	1			03/14/2019 22:13	AGK	EPA 8260C
1,2,3-Trichloropropane	<0.60	ug/L	0.60	1.9	1			03/14/2019 22:13	AGK	EPA 8260C
1,2,4-Trichlorobenzene	<0.50	ug/L	0.50	1.7	1			03/14/2019 22:13	AGK	EPA 8260C
1,2,4-Trimethylbenzene	<0.40	ug/L	0.40	1.2	1			03/14/2019 22:13	AGK	EPA 8260C
1,2-Dibromo-3-chloropropane	<0.70	ug/L	0.70	2.4	1			03/14/2019 22:13	AGK	EPA 8260C

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

CT LAB Sample#: 249688 Sample Description: LYS #1 License/Well #: 3150/030 Sampled: 03/06/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
1,2-Dibromoethane	<0.60	ug/L	0.60	1.8	1			03/14/2019 22:13	AGK	EPA 8260C
1,2-Dichlorobenzene	<0.60	ug/L	0.60	1.9	1			03/14/2019 22:13	AGK	EPA 8260C
1,2-Dichloroethane	<0.26	ug/L	0.26	0.87	1			03/14/2019 22:13	AGK	EPA 8260C
1,2-Dichloropropane	<0.40	ug/L	0.40	1.4	1			03/14/2019 22:13	AGK	EPA 8260C
1,3,5-Trimethylbenzene	<0.40	ug/L	0.40	1.3	1			03/14/2019 22:13	AGK	EPA 8260C
1,3-Dichlorobenzene	<0.50	ug/L	0.50	1.8	1			03/14/2019 22:13	AGK	EPA 8260C
1,3-Dichloropropane	<0.50	ug/L	0.50	1.6	1			03/14/2019 22:13	AGK	EPA 8260C
1,4-Dichlorobenzene	<0.60	ug/L	0.60	2.0	1			03/14/2019 22:13	AGK	EPA 8260C
2,2-Dichloropropane	<0.50	ug/L	0.50	1.6	1			03/14/2019 22:13	AGK	EPA 8260C
2-Butanone	<4.0	ug/L	4.0	14	1			03/14/2019 22:13	AGK	EPA 8260C
2-Chlorotoluene	<0.40	ug/L	0.40	1.4	1			03/14/2019 22:13	AGK	EPA 8260C
2-Hexanone	<7.0	ug/L	7.0	24	1			03/14/2019 22:13	AGK	EPA 8260C
4-Chlorotoluene	<0.40	ug/L	0.40	1.5	1			03/14/2019 22:13	AGK	EPA 8260C
4-Methyl-2-pentanone	<6.0	ug/L	6.0	19	1			03/14/2019 22:13	AGK	EPA 8260C
Acetone	<9.0	ug/L	9.0	30	1			03/14/2019 22:13	AGK	EPA 8260C
Benzene	<0.24	ug/L	0.24	0.81	1			03/14/2019 22:13	AGK	EPA 8260C
Bromobenzene	<0.60	ug/L	0.60	1.9	1			03/14/2019 22:13	AGK	EPA 8260C
Bromochloromethane	<0.80	ug/L	0.80	2.5	1			03/14/2019 22:13	AGK	EPA 8260C
Bromodichloromethane	<0.40	ug/L	0.40	1.4	1			03/14/2019 22:13	AGK	EPA 8260C
Bromoform	<0.70	ug/L	0.70	2.3	1			03/14/2019 22:13	AGK	EPA 8260C
Bromomethane	<0.70	ug/L	0.70	2.4	1			03/14/2019 22:13	AGK	EPA 8260C
Carbon disulfide	<0.50	ug/L	0.50	1.6	1			03/14/2019 22:13	AGK	EPA 8260C
Carbon tetrachloride	<0.50	ug/L	0.50	1.6	1			03/14/2019 22:13	AGK	EPA 8260C
Chlorobenzene	<0.50	ug/L	0.50	1.5	1			03/14/2019 22:13	AGK	EPA 8260C
Chloroethane	<0.50	ug/L	0.50	1.6	1			03/14/2019 22:13	AGK	EPA 8260C

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

CT LAB Sample#: 249688 Sample Description: LYS #1 License/Well #: 3150/030 Sampled: 03/06/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Chloroform	<0.30	ug/L	0.30	0.90	1			03/14/2019 22:13	AGK	EPA 8260C
Chloromethane	<0.70	ug/L	0.70	2.5	1			03/14/2019 22:13	AGK	EPA 8260C
cis-1,2-Dichloroethene	<0.30	ug/L	0.30	1.0	1			03/14/2019 22:13	AGK	EPA 8260C
cis-1,3-Dichloropropene	<0.40	ug/L	0.40	1.2	1			03/14/2019 22:13	AGK	EPA 8260C
Dibromochloromethane	<0.40	ug/L	0.40	1.4	1			03/14/2019 22:13	AGK	EPA 8260C
Dibromomethane	<0.80	ug/L	0.80	2.5	1			03/14/2019 22:13	AGK	EPA 8260C
Dichlorodifluoromethane	<0.40	ug/L	0.40	1.5	1			03/14/2019 22:13	AGK	EPA 8260C
Diisopropyl ether	<0.29	ug/L	0.29	0.97	1			03/14/2019 22:13	AGK	EPA 8260C
Ethylbenzene	<0.30	ug/L	0.30	1.1	1			03/14/2019 22:13	AGK	EPA 8260C
Hexachlorobutadiene	<0.90	ug/L	0.90	2.9	1			03/14/2019 22:13	AGK	EPA 8260C
Isopropylbenzene	<0.40	ug/L	0.40	1.4	1			03/14/2019 22:13	AGK	EPA 8260C
m & p-Xylene	<0.50	ug/L	0.50	1.8	1			03/14/2019 22:13	AGK	EPA 8260C
Methyl tert-butyl ether	<0.30	ug/L	0.30	1.1	1			03/14/2019 22:13	AGK	EPA 8260C
Methylene chloride	<0.50	ug/L	0.50	1.7	1			03/14/2019 22:13	AGK	EPA 8260C
n-Butylbenzene	<0.40	ug/L	0.40	1.2	1			03/14/2019 22:13	AGK	EPA 8260C
n-Propylbenzene	<0.50	ug/L	0.50	1.8	1			03/14/2019 22:13	AGK	EPA 8260C
Naphthalene	<0.70	ug/L	0.70	2.2	1			03/14/2019 22:13	AGK	EPA 8260C
o-Xylene	<0.40	ug/L	0.40	1.4	1			03/14/2019 22:13	AGK	EPA 8260C
p-Isopropyltoluene	<0.50	ug/L	0.50	1.5	1			03/14/2019 22:13	AGK	EPA 8260C
sec-Butylbenzene	<0.40	ug/L	0.40	1.3	1			03/14/2019 22:13	AGK	EPA 8260C
Styrene	<0.50	ug/L	0.50	1.7	1			03/14/2019 22:13	AGK	EPA 8260C
tert-Butylbenzene	<0.40	ug/L	0.40	1.4	1			03/14/2019 22:13	AGK	EPA 8260C
Tetrachloroethene	<0.50	ug/L	0.50	1.8	1			03/14/2019 22:13	AGK	EPA 8260C
Tetrahydrofuran	<3.0	ug/L	3.0	10	1			03/14/2019 22:13	AGK	EPA 8260C
Toluene	<0.30	ug/L	0.30	1.1	1			03/14/2019 22:13	AGK	EPA 8260C

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

CT LAB Sample#: 249688 Sample Description: LYS #1 License/Well #: 3150/030 Sampled: 03/06/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
trans-1,2-Dichloroethene	<0.60	ug/L	0.60	1.9	1			03/14/2019 22:13	AGK	EPA 8260C
trans-1,3-Dichloropropene	<0.40	ug/L	0.40	1.4	1			03/14/2019 22:13	AGK	EPA 8260C
Trichloroethene	<0.30	ug/L	0.30	1.0	1			03/14/2019 22:13	AGK	EPA 8260C
Trichlorofluoromethane	<0.30	ug/L	0.30	1.1	1			03/14/2019 22:13	AGK	EPA 8260C
Vinyl chloride	<0.19	ug/L	0.19	0.64	1			03/14/2019 22:13	AGK	EPA 8260C

CT LAB Sample#: 249689 Sample Description: LYS #2 License/Well #: 3150/031 Sampled: 03/06/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Lysimeter Discharge (Field)	**113.0**	Gal	N/A	N/A	1			03/06/2019 00:00	SUB	FIELD
Color (Field)	**BROWN**		N/A	N/A	1			03/06/2019 00:00	SUB	FIELD
Conductivity (Field)	**1103**	umhos/cm	N/A	N/A	1			03/06/2019 00:00	SUB	FIELD
Odor (Field)	**NO**		N/A	N/A	1			03/06/2019 00:00	SUB	FIELD
pH (Field)	**7.48**	S.U.	N/A	N/A	1			03/06/2019 00:00	SUB	FIELD
Temperature (Field)	**10.85**	Deg. C	N/A	N/A	1			03/06/2019 00:00	SUB	FIELD
Turbidity (Field)	**YES**		N/A	N/A	1			03/06/2019 00:00	SUB	FIELD
Inorganic Results										
Alkalinity Total	**290**	mg/L	6.0	19	1			03/19/2019 12:31	MEZ	EPA 310.2
Total COD	**69**	mg/L	14	46	1	M	03/18/2019 10:10	03/18/2019 14:30	MEZ	EPA 410.4
Total Kjeldahl Nitrogen	<0.49	mg/L	0.49	1.6	1		03/20/2019 10:00	03/22/2019 13:17	SAW	EPA 351.2
Total Chloride	**150**	mg/L	20	64	20			03/12/2019 15:43	TMG	EPA 9056A
Total Sulfate	**58**	mg/L	0.80	2.5	1			03/12/2019 15:23	TMG	EPA 9056A
Metals Results										

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

CT LAB Sample#: 249689 Sample Description: LYS #2 License/Well #: 3150/031 Sampled: 03/06/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Total Sodium	**11.2**	mg/L	0.10	0.35	1		03/08/2019 07:44	03/11/2019 10:37	MDS	EPA 6010C
Total Hardness	**514**	mg/L	0.13	0.42	1		03/08/2019 07:44	03/11/2019 18:47	NAH	SM2340B/6010C
Organic Results										
1,1,1,2-Tetrachloroethane	<0.60	ug/L	0.60	1.9	1			03/14/2019 22:43	AGK	EPA 8260C
1,1,1-Trichloroethane	<0.50	ug/L	0.50	1.8	1			03/14/2019 22:43	AGK	EPA 8260C
1,1,2,2-Tetrachloroethane	<0.70	ug/L	0.70	2.4	1			03/14/2019 22:43	AGK	EPA 8260C
1,1,2-Trichloroethane	<0.40	ug/L	0.40	1.5	1			03/14/2019 22:43	AGK	EPA 8260C
1,1-Dichloroethane	<0.30	ug/L	0.30	1.1	1			03/14/2019 22:43	AGK	EPA 8260C
1,1-Dichloroethene	<0.40	ug/L	0.40	1.5	1			03/14/2019 22:43	AGK	EPA 8260C
1,1-Dichloropropene	<0.70	ug/L	0.70	2.2	1			03/14/2019 22:43	AGK	EPA 8260C
1,2,3-Trichlorobenzene	<0.80	ug/L	0.80	2.6	1			03/14/2019 22:43	AGK	EPA 8260C
1,2,3-Trichloropropane	<0.60	ug/L	0.60	1.9	1			03/14/2019 22:43	AGK	EPA 8260C
1,2,4-Trichlorobenzene	<0.50	ug/L	0.50	1.7	1			03/14/2019 22:43	AGK	EPA 8260C
1,2,4-Trimethylbenzene	<0.40	ug/L	0.40	1.2	1			03/14/2019 22:43	AGK	EPA 8260C
1,2-Dibromo-3-chloropropane	<0.70	ug/L	0.70	2.4	1			03/14/2019 22:43	AGK	EPA 8260C
1,2-Dibromoethane	<0.60	ug/L	0.60	1.8	1			03/14/2019 22:43	AGK	EPA 8260C
1,2-Dichlorobenzene	<0.60	ug/L	0.60	1.9	1			03/14/2019 22:43	AGK	EPA 8260C
1,2-Dichloroethane	<0.26	ug/L	0.26	0.87	1			03/14/2019 22:43	AGK	EPA 8260C
1,2-Dichloropropane	<0.40	ug/L	0.40	1.4	1			03/14/2019 22:43	AGK	EPA 8260C
1,3,5-Trimethylbenzene	<0.40	ug/L	0.40	1.3	1			03/14/2019 22:43	AGK	EPA 8260C
1,3-Dichlorobenzene	<0.50	ug/L	0.50	1.8	1			03/14/2019 22:43	AGK	EPA 8260C
1,3-Dichloropropane	<0.50	ug/L	0.50	1.6	1			03/14/2019 22:43	AGK	EPA 8260C
1,4-Dichlorobenzene	<0.60	ug/L	0.60	2.0	1			03/14/2019 22:43	AGK	EPA 8260C
2,2-Dichloropropane	<0.50	ug/L	0.50	1.6	1			03/14/2019 22:43	AGK	EPA 8260C
2-Butanone	<4.0	ug/L	4.0	14	1			03/14/2019 22:43	AGK	EPA 8260C

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

CT LAB Sample#: 249689 Sample Description: LYS #2 License/Well #: 3150/031 Sampled: 03/06/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
2-Chlorotoluene	<0.40	ug/L	0.40	1.4	1			03/14/2019 22:43	AGK	EPA 8260C
2-Hexanone	<7.0	ug/L	7.0	24	1			03/14/2019 22:43	AGK	EPA 8260C
4-Chlorotoluene	<0.40	ug/L	0.40	1.5	1			03/14/2019 22:43	AGK	EPA 8260C
4-Methyl-2-pentanone	<6.0	ug/L	6.0	19	1			03/14/2019 22:43	AGK	EPA 8260C
Acetone	<9.0	ug/L	9.0	30	1			03/14/2019 22:43	AGK	EPA 8260C
Benzene	<0.24	ug/L	0.24	0.81	1			03/14/2019 22:43	AGK	EPA 8260C
Bromobenzene	<0.60	ug/L	0.60	1.9	1			03/14/2019 22:43	AGK	EPA 8260C
Bromochloromethane	<0.80	ug/L	0.80	2.5	1			03/14/2019 22:43	AGK	EPA 8260C
Bromodichloromethane	<0.40	ug/L	0.40	1.4	1			03/14/2019 22:43	AGK	EPA 8260C
Bromoform	<0.70	ug/L	0.70	2.3	1			03/14/2019 22:43	AGK	EPA 8260C
Bromomethane	<0.70	ug/L	0.70	2.4	1			03/14/2019 22:43	AGK	EPA 8260C
Carbon disulfide	<0.50	ug/L	0.50	1.6	1			03/14/2019 22:43	AGK	EPA 8260C
Carbon tetrachloride	<0.50	ug/L	0.50	1.6	1			03/14/2019 22:43	AGK	EPA 8260C
Chlorobenzene	<0.50	ug/L	0.50	1.5	1			03/14/2019 22:43	AGK	EPA 8260C
Chloroethane	<0.50	ug/L	0.50	1.6	1			03/14/2019 22:43	AGK	EPA 8260C
Chloroform	<0.30	ug/L	0.30	0.90	1			03/14/2019 22:43	AGK	EPA 8260C
Chloromethane	<0.70	ug/L	0.70	2.5	1			03/14/2019 22:43	AGK	EPA 8260C
cis-1,2-Dichloroethene	<0.30	ug/L	0.30	1.0	1			03/14/2019 22:43	AGK	EPA 8260C
cis-1,3-Dichloropropene	<0.40	ug/L	0.40	1.2	1			03/14/2019 22:43	AGK	EPA 8260C
Dibromochloromethane	<0.40	ug/L	0.40	1.4	1			03/14/2019 22:43	AGK	EPA 8260C
Dibromomethane	<0.80	ug/L	0.80	2.5	1			03/14/2019 22:43	AGK	EPA 8260C
Dichlorodifluoromethane	<0.40	ug/L	0.40	1.5	1			03/14/2019 22:43	AGK	EPA 8260C
Diisopropyl ether	<0.29	ug/L	0.29	0.97	1			03/14/2019 22:43	AGK	EPA 8260C
Ethylbenzene	<0.30	ug/L	0.30	1.1	1			03/14/2019 22:43	AGK	EPA 8260C
Hexachlorobutadiene	<0.90	ug/L	0.90	2.9	1			03/14/2019 22:43	AGK	EPA 8260C

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

CT LAB Sample#: 249689 Sample Description: LYS #2 License/Well #: 3150/031 Sampled: 03/06/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Isopropylbenzene	<0.40	ug/L	0.40	1.4	1			03/14/2019 22:43	AGK	EPA 8260C
m & p-Xylene	<0.50	ug/L	0.50	1.8	1			03/14/2019 22:43	AGK	EPA 8260C
Methyl tert-butyl ether	<0.30	ug/L	0.30	1.1	1			03/14/2019 22:43	AGK	EPA 8260C
Methylene chloride	<0.50	ug/L	0.50	1.7	1			03/14/2019 22:43	AGK	EPA 8260C
n-Butylbenzene	<0.40	ug/L	0.40	1.2	1			03/14/2019 22:43	AGK	EPA 8260C
n-Propylbenzene	<0.50	ug/L	0.50	1.8	1			03/14/2019 22:43	AGK	EPA 8260C
Naphthalene	<0.70	ug/L	0.70	2.2	1			03/14/2019 22:43	AGK	EPA 8260C
o-Xylene	<0.40	ug/L	0.40	1.4	1			03/14/2019 22:43	AGK	EPA 8260C
p-Isopropyltoluene	<0.50	ug/L	0.50	1.5	1			03/14/2019 22:43	AGK	EPA 8260C
sec-Butylbenzene	<0.40	ug/L	0.40	1.3	1			03/14/2019 22:43	AGK	EPA 8260C
Styrene	<0.50	ug/L	0.50	1.7	1			03/14/2019 22:43	AGK	EPA 8260C
tert-Butylbenzene	<0.40	ug/L	0.40	1.4	1			03/14/2019 22:43	AGK	EPA 8260C
Tetrachloroethene	<0.50	ug/L	0.50	1.8	1			03/14/2019 22:43	AGK	EPA 8260C
Tetrahydrofuran	<3.0	ug/L	3.0	10	1			03/14/2019 22:43	AGK	EPA 8260C
Toluene	<0.30	ug/L	0.30	1.1	1			03/14/2019 22:43	AGK	EPA 8260C
trans-1,2-Dichloroethene	<0.60	ug/L	0.60	1.9	1			03/14/2019 22:43	AGK	EPA 8260C
trans-1,3-Dichloropropene	<0.40	ug/L	0.40	1.4	1			03/14/2019 22:43	AGK	EPA 8260C
Trichloroethene	<0.30	ug/L	0.30	1.0	1			03/14/2019 22:43	AGK	EPA 8260C
Trichlorofluoromethane	<0.30	ug/L	0.30	1.1	1			03/14/2019 22:43	AGK	EPA 8260C
Vinyl chloride	<0.19	ug/L	0.19	0.64	1			03/14/2019 22:43	AGK	EPA 8260C

CT LAB Sample#: 249690 Sample Description: LEACHATE License/Well #: 3150/035 Sampled: 03/07/2019

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

Field Results

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

CT LAB Sample#: 249690 Sample Description: LEACHATE License/Well #: 3150/035 Sampled: 03/07/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Color (Field)	**BLACK**		N/A	N/A	1			03/07/2019 00:00	SUB	FIELD
Conductivity (Field)	**6720**	umhos/cm	N/A	N/A	1			03/07/2019 00:00	SUB	FIELD
Odor (Field)	**YES**		N/A	N/A	1			03/07/2019 00:00	SUB	FIELD
pH (Field)	**7.96**	S.U.	N/A	N/A	1			03/07/2019 00:00	SUB	FIELD
Temperature (Field)	**15.28**	Deg. C	N/A	N/A	1			03/07/2019 00:00	SUB	FIELD
Turbidity (Field)	**YES**		N/A	N/A	1			03/07/2019 00:00	SUB	FIELD
Inorganic Results										
BOD 5-Day	**45**	mg/L	24	N/A	1	Q,Y	03/08/2019 13:15	03/13/2019 13:34	MEZ	SM 5210B
Total COD	**570**	mg/L	28	92	2		03/18/2019 10:10	03/18/2019 14:30	MEZ	EPA 410.4
Total Kjeldahl Nitrogen	**380**	mg/L	9.2	30	20	M	03/13/2019 12:00	03/15/2019 15:13	LJS	EPA 351.2
Total Suspended Solids	**25**	mg/L	10		1			03/11/2019 13:20	CLB	SM 2540D
Ammonia Nitrogen Total	**320**	mg/L	5.0	17	50	M		03/12/2019 16:31	SAW	SM 4500-NH3H
Total Chloride	**660**	mg/L	50	160	50			03/15/2019 20:33	TMG	EPA 9056A
Total Sulfate	**31**	mg/L	0.80	2.5	1			03/15/2019 20:13	TMG	EPA 9056A
Alkalinity	**2700**	mg/L	4.0	4.0	1			03/19/2019 14:25	MEZ	SM 2320B
Metals Results										
Total Cadmium	<0.30	ug/L	0.30	1.1	1		03/08/2019 07:44	03/11/2019 19:30	NAH	EPA 6010C
Total Iron	**6.73**	mg/L	0.034	0.11	1	M	03/08/2019 07:44	03/11/2019 19:30	NAH	EPA 6010C
Total Lead	**5.8**	ug/L	1.4	4.6	1		03/08/2019 07:44	03/11/2019 19:30	NAH	EPA 6010C
Total Manganese	**1370**	ug/L	3.4	11	1	M	03/08/2019 07:44	03/11/2019 19:30	NAH	EPA 6010C
Total Mercury	**0.087**	ug/L	0.020	0.066	1		03/13/2019 10:00	03/14/2019 09:18	LJF	EPA 7470A
Total Sodium	**565**	mg/L	0.50	1.8	5		03/08/2019 07:44	03/11/2019 10:48	MDS	EPA 6010C
Total Hardness	**762**	mg/L	0.13	0.42	1		03/08/2019 07:44	03/11/2019 19:30	NAH	SM2340B/6010C
Organic Results										

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

CT LAB Sample#: 249690 Sample Description: LEACHATE License/Well #: 3150/035 Sampled: 03/07/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
1,1,1,2-Tetrachloroethane	<3.0	ug/L	3.0	9.5	5			03/14/2019 13:32	AGK	EPA 8260C
1,1,1-Trichloroethane	<2.5	ug/L	2.5	9.0	5			03/14/2019 13:32	AGK	EPA 8260C
1,1,2,2-Tetrachloroethane	<3.5	ug/L	3.5	12	5			03/14/2019 13:32	AGK	EPA 8260C
1,1,2-Trichloroethane	<2.0	ug/L	2.0	7.5	5			03/14/2019 13:32	AGK	EPA 8260C
1,1-Dichloroethane	<1.5	ug/L	1.5	5.5	5			03/14/2019 13:32	AGK	EPA 8260C
1,1-Dichloroethene	<2.0	ug/L	2.0	7.5	5			03/14/2019 13:32	AGK	EPA 8260C
1,1-Dichloropropene	<3.5	ug/L	3.5	11	5			03/14/2019 13:32	AGK	EPA 8260C
1,2,3-Trichlorobenzene	<4.0	ug/L	4.0	13	5			03/14/2019 13:32	AGK	EPA 8260C
1,2,3-Trichloropropane	<3.0	ug/L	3.0	9.5	5			03/14/2019 13:32	AGK	EPA 8260C
1,2,4-Trichlorobenzene	<2.5	ug/L	2.5	8.5	5			03/14/2019 13:32	AGK	EPA 8260C
1,2,4-Trimethylbenzene	<2.0	ug/L	2.0	6.0	5			03/14/2019 13:32	AGK	EPA 8260C
1,2-Dibromo-3-chloropropane	<3.5	ug/L	3.5	12	5			03/14/2019 13:32	AGK	EPA 8260C
1,2-Dibromoethane	<3.0	ug/L	3.0	9.0	5			03/14/2019 13:32	AGK	EPA 8260C
1,2-Dichlorobenzene	<3.0	ug/L	3.0	9.5	5			03/14/2019 13:32	AGK	EPA 8260C
1,2-Dichloroethane	<1.3	ug/L	1.3	4.4	5			03/14/2019 13:32	AGK	EPA 8260C
1,2-Dichloropropane	<2.0	ug/L	2.0	7.0	5			03/14/2019 13:32	AGK	EPA 8260C
1,3,5-Trimethylbenzene	<2.0	ug/L	2.0	6.5	5			03/14/2019 13:32	AGK	EPA 8260C
1,3-Dichlorobenzene	<2.5	ug/L	2.5	9.0	5			03/14/2019 13:32	AGK	EPA 8260C
1,3-Dichloropropane	<2.5	ug/L	2.5	8.0	5			03/14/2019 13:32	AGK	EPA 8260C
1,4-Dichlorobenzene	<3.0	ug/L	3.0	10	5			03/14/2019 13:32	AGK	EPA 8260C
2,2-Dichloropropane	<2.5	ug/L	2.5	8.0	5			03/14/2019 13:32	AGK	EPA 8260C
2-Butanone	<20	ug/L	20	70	5			03/14/2019 13:32	AGK	EPA 8260C
2-Chlorotoluene	<2.0	ug/L	2.0	7.0	5			03/14/2019 13:32	AGK	EPA 8260C
2-Hexanone	<35	ug/L	35	120	5			03/14/2019 13:32	AGK	EPA 8260C
4-Chlorotoluene	<2.0	ug/L	2.0	7.5	5			03/14/2019 13:32	AGK	EPA 8260C

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

CT LAB Sample#: 249690 Sample Description: LEACHATE License/Well #: 3150/035 Sampled: 03/07/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
4-Methyl-2-pentanone	<30	ug/L	30	95	5			03/14/2019 13:32	AGK	EPA 8260C
Acetone	<45	ug/L	45	150	5			03/14/2019 13:32	AGK	EPA 8260C
Benzene	**7.0**	ug/L	1.2	4.1	5			03/14/2019 13:32	AGK	EPA 8260C
Bromobenzene	<3.0	ug/L	3.0	9.5	5			03/14/2019 13:32	AGK	EPA 8260C
Bromochloromethane	<4.0	ug/L	4.0	13	5			03/14/2019 13:32	AGK	EPA 8260C
Bromodichloromethane	<2.0	ug/L	2.0	7.0	5			03/14/2019 13:32	AGK	EPA 8260C
Bromoform	<3.5	ug/L	3.5	12	5			03/14/2019 13:32	AGK	EPA 8260C
Bromomethane	<3.5	ug/L	3.5	12	5			03/14/2019 13:32	AGK	EPA 8260C
Carbon disulfide	<2.5	ug/L	2.5	8.0	5			03/14/2019 13:32	AGK	EPA 8260C
Carbon tetrachloride	<2.5	ug/L	2.5	8.0	5			03/14/2019 13:32	AGK	EPA 8260C
Chlorobenzene	<2.5	ug/L	2.5	7.5	5			03/14/2019 13:32	AGK	EPA 8260C
Chloroethane	<2.5	ug/L	2.5	8.0	5			03/14/2019 13:32	AGK	EPA 8260C
Chloroform	<1.5	ug/L	1.5	4.5	5			03/14/2019 13:32	AGK	EPA 8260C
Chloromethane	<3.5	ug/L	3.5	13	5			03/14/2019 13:32	AGK	EPA 8260C
cis-1,2-Dichloroethene	<1.5	ug/L	1.5	5.0	5			03/14/2019 13:32	AGK	EPA 8260C
cis-1,3-Dichloropropene	<2.0	ug/L	2.0	6.0	5			03/14/2019 13:32	AGK	EPA 8260C
Dibromochloromethane	<2.0	ug/L	2.0	7.0	5			03/14/2019 13:32	AGK	EPA 8260C
Dibromomethane	<4.0	ug/L	4.0	13	5			03/14/2019 13:32	AGK	EPA 8260C
Dichlorodifluoromethane	<2.0	ug/L	2.0	7.5	5			03/14/2019 13:32	AGK	EPA 8260C
Diisopropyl ether	<1.5	ug/L	1.5	4.9	5			03/14/2019 13:32	AGK	EPA 8260C
Ethylbenzene	<1.5	ug/L	1.5	5.5	5			03/14/2019 13:32	AGK	EPA 8260C
Hexachlorobutadiene	<4.5	ug/L	4.5	15	5			03/14/2019 13:32	AGK	EPA 8260C
Isopropylbenzene	<2.0	ug/L	2.0	7.0	5			03/14/2019 13:32	AGK	EPA 8260C
m & p-Xylene	**5.9**	ug/L	2.5 *	9.0	5			03/14/2019 13:32	AGK	EPA 8260C
Methyl tert-butyl ether	<1.5	ug/L	1.5	5.5	5			03/14/2019 13:32	AGK	EPA 8260C

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

CT LAB Sample#: 249690 Sample Description: LEACHATE License/Well #: 3150/035 Sampled: 03/07/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Methylene chloride	**2.8**	ug/L	2.5 *	8.5	5			03/14/2019 13:32	AGK	EPA 8260C
n-Butylbenzene	<2.0	ug/L	2.0	6.0	5			03/14/2019 13:32	AGK	EPA 8260C
n-Propylbenzene	<2.5	ug/L	2.5	9.0	5			03/14/2019 13:32	AGK	EPA 8260C
Naphthalene	<3.5	ug/L	3.5	11	5			03/14/2019 13:32	AGK	EPA 8260C
o-Xylene	**6.1**	ug/L	2.0 *	7.0	5			03/14/2019 13:32	AGK	EPA 8260C
p-Isopropyltoluene	<2.5	ug/L	2.5	7.5	5			03/14/2019 13:32	AGK	EPA 8260C
sec-Butylbenzene	<2.0	ug/L	2.0	6.5	5			03/14/2019 13:32	AGK	EPA 8260C
Styrene	<2.5	ug/L	2.5	8.5	5			03/14/2019 13:32	AGK	EPA 8260C
tert-Butylbenzene	<2.0	ug/L	2.0	7.0	5			03/14/2019 13:32	AGK	EPA 8260C
Tetrachloroethene	<2.5	ug/L	2.5	9.0	5			03/14/2019 13:32	AGK	EPA 8260C
Tetrahydrofuran	**300**	ug/L	15	50	5			03/14/2019 13:32	AGK	EPA 8260C
Toluene	<1.5	ug/L	1.5	5.5	5			03/14/2019 13:32	AGK	EPA 8260C
trans-1,2-Dichloroethene	<3.0	ug/L	3.0	9.5	5			03/14/2019 13:32	AGK	EPA 8260C
trans-1,3-Dichloropropene	<2.0	ug/L	2.0	7.0	5			03/14/2019 13:32	AGK	EPA 8260C
Trichloroethene	<1.5	ug/L	1.5	5.0	5			03/14/2019 13:32	AGK	EPA 8260C
Trichlorofluoromethane	<1.5	ug/L	1.5	5.5	5			03/14/2019 13:32	AGK	EPA 8260C
Vinyl chloride	<0.95	ug/L	0.95	3.2	5			03/14/2019 13:32	AGK	EPA 8260C
1,2,4,5-Tetrachlorobenzene	<0.24	ug/L	0.24	1.0	1		03/13/2019 09:00	03/14/2019 17:31	JJY	EPA 8270D
1,2,4-Trichlorobenzene	<0.21	ug/L	0.21	1.0	1		03/13/2019 09:00	03/14/2019 17:31	JJY	EPA 8270D
1,2-Dichlorobenzene	<0.19	ug/L	0.19	1.0	1		03/13/2019 09:00	03/14/2019 17:31	JJY	EPA 8270D
1,3-Dichlorobenzene	<0.17	ug/L	0.17	1.0	1		03/13/2019 09:00	03/14/2019 17:31	JJY	EPA 8270D
1,4-Dichlorobenzene	**1.3**	ug/L	0.20	1.0	1		03/13/2019 09:00	03/14/2019 17:31	JJY	EPA 8270D
1-Methylnaphthalene	**0.42**	ug/L	0.23 *	1.0	1		03/13/2019 09:00	03/14/2019 17:31	JJY	EPA 8270D
2,3,4,6-Tetrachlorophenol	<1.0	ug/L	1.0	3.3	1		03/13/2019 09:00	03/14/2019 17:31	JJY	EPA 8270D
2,4,5-Trichlorophenol	<0.23	ug/L	0.23	1.0	1		03/13/2019 09:00	03/14/2019 17:31	JJY	EPA 8270D

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

CT LAB Sample#: 249690 Sample Description: LEACHATE License/Well #: 3150/035 Sampled: 03/07/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
2,4,6-Trichlorophenol	<0.21	ug/L	0.21	1.0	1		03/13/2019 09:00	03/14/2019 17:31	JJY	EPA 8270D
2,4-Dichlorophenol	<0.26	ug/L	0.26	1.0	1		03/13/2019 09:00	03/14/2019 17:31	JJY	EPA 8270D
2,4-Dimethylphenol	<0.20	ug/L	0.20	1.0	1		03/13/2019 09:00	03/14/2019 17:31	JJY	EPA 8270D
2,4-Dinitrophenol	<0.29	ug/L	0.29	1.0	1		03/13/2019 09:00	03/14/2019 17:31	JJY	EPA 8270D
2,4-Dinitrotoluene	<0.20	ug/L	0.20	1.0	1		03/13/2019 09:00	03/14/2019 17:31	JJY	EPA 8270D
2,6-Dichlorophenol	<0.21	ug/L	0.21	1.0	1		03/13/2019 09:00	03/14/2019 17:31	JJY	EPA 8270D
2,6-Dinitrotoluene	<0.20	ug/L	0.20	1.0	1		03/13/2019 09:00	03/14/2019 17:31	JJY	EPA 8270D
2-Chloronaphthalene	<0.22	ug/L	0.22	1.0	1		03/13/2019 09:00	03/14/2019 17:31	JJY	EPA 8270D
2-Chlorophenol	<0.24	ug/L	0.24	1.0	1		03/13/2019 09:00	03/14/2019 17:31	JJY	EPA 8270D
2-Methylnaphthalene	<0.26	ug/L	0.26	1.0	1		03/13/2019 09:00	03/14/2019 17:31	JJY	EPA 8270D
2-Methylphenol	<0.20	ug/L	0.20	1.0	1		03/13/2019 09:00	03/14/2019 17:31	JJY	EPA 8270D
2-Nitroaniline	<0.20	ug/L	0.20	1.0	1		03/13/2019 09:00	03/14/2019 17:31	JJY	EPA 8270D
2-Nitrophenol	<0.21	ug/L	0.21	1.0	1		03/13/2019 09:00	03/14/2019 17:31	JJY	EPA 8270D
3 & 4-Methylphenol	<0.23	ug/L	0.23	1.0	1		03/13/2019 09:00	03/14/2019 17:31	JJY	EPA 8270D
3,3'-Dichlorobenzidine	<0.50	ug/L	0.50	1.6	1		03/13/2019 09:00	03/14/2019 17:31	JJY	EPA 8270D
3-Nitroaniline	<0.25	ug/L	0.25	1.0	1		03/13/2019 09:00	03/14/2019 17:31	JJY	EPA 8270D
4,6-Dinitro-2-methylphenol	<0.30	ug/L	0.30	1.1	1		03/13/2019 09:00	03/14/2019 17:31	JJY	EPA 8270D
4-Bromophenyl-phenyl ether	<0.17	ug/L	0.17	1.0	1		03/13/2019 09:00	03/14/2019 17:31	JJY	EPA 8270D
4-Chloro-3-methylphenol	<0.22	ug/L	0.22	1.0	1		03/13/2019 09:00	03/14/2019 17:31	JJY	EPA 8270D
4-Chloroaniline	<0.30	ug/L	0.30	1.0	1		03/13/2019 09:00	03/14/2019 17:31	JJY	EPA 8270D
4-Chlorophenyl-phenyl ether	<0.22	ug/L	0.22	1.0	1		03/13/2019 09:00	03/14/2019 17:31	JJY	EPA 8270D
4-Nitroaniline	<0.28	ug/L	0.28	1.0	1		03/13/2019 09:00	03/14/2019 17:31	JJY	EPA 8270D
4-Nitrophenol	<0.24	ug/L	0.24	1.0	1		03/13/2019 09:00	03/14/2019 17:31	JJY	EPA 8270D
Acenaphthene	<0.17	ug/L	0.17	1.0	1		03/13/2019 09:00	03/14/2019 17:31	JJY	EPA 8270D
Acenaphthylene	<0.21	ug/L	0.21	1.0	1		03/13/2019 09:00	03/14/2019 17:31	JJY	EPA 8270D

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

CT LAB Sample#: 249690 Sample Description: LEACHATE License/Well #: 3150/035 Sampled: 03/07/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Acetophenone	**1.4**	ug/L	0.24	1.0	1		03/13/2019 09:00	03/14/2019 17:31	JJY	EPA 8270D
Aniline	<0.40	ug/L	0.40	1.3	1		03/13/2019 09:00	03/14/2019 17:31	JJY	EPA 8270D
Anthracene	<0.24	ug/L	0.24	1.0	1		03/13/2019 09:00	03/14/2019 17:31	JJY	EPA 8270D
Azobenzene & 1,2-Diphenylhydra	<0.40	ug/L	0.40	2.0	1		03/13/2019 09:00	03/14/2019 17:31	JJY	EPA 8270D
Benzidine	<4.0	ug/L	4.0	12	1	Z	03/13/2019 09:00	03/14/2019 17:31	JJY	EPA 8270D
Benzo(a)anthracene	<0.22	ug/L	0.22	1.0	1		03/13/2019 09:00	03/14/2019 17:31	JJY	EPA 8270D
Benzo(a)pyrene	<0.29	ug/L	0.29	1.0	1		03/13/2019 09:00	03/14/2019 17:31	JJY	EPA 8270D
Benzo(b)fluoranthene	<0.30	ug/L	0.30	1.0	1		03/13/2019 09:00	03/14/2019 17:31	JJY	EPA 8270D
Benzo(g,h,i)perylene	<0.30	ug/L	0.30	1.1	1		03/13/2019 09:00	03/14/2019 17:31	JJY	EPA 8270D
Benzo(k)fluoranthene	<0.30	ug/L	0.30	1.1	1		03/13/2019 09:00	03/14/2019 17:31	JJY	EPA 8270D
Benzyl alcohol	<0.26	ug/L	0.26	1.0	1		03/13/2019 09:00	03/14/2019 17:31	JJY	EPA 8270D
Bis(2-chloroethoxy)methane	<0.20	ug/L	0.20	1.0	1		03/13/2019 09:00	03/14/2019 17:31	JJY	EPA 8270D
Bis(2-chloroethyl)ether	<0.22	ug/L	0.22	1.0	1		03/13/2019 09:00	03/14/2019 17:31	JJY	EPA 8270D
Bis(2-chloroisopropyl)ether	<0.22	ug/L	0.22	1.0	1		03/13/2019 09:00	03/14/2019 17:31	JJY	EPA 8270D
Bis(2-ethylhexyl)phthalate	**0.88**	ug/L	0.18 *	1.0	1		03/13/2019 09:00	03/14/2019 17:31	JJY	EPA 8270D
Butylbenzylphthalate	<0.19	ug/L	0.19	1.0	1		03/13/2019 09:00	03/14/2019 17:31	JJY	EPA 8270D
Carbazole	<0.24	ug/L	0.24	1.0	1		03/13/2019 09:00	03/14/2019 17:31	JJY	EPA 8270D
Chrysene	<0.28	ug/L	0.28	1.0	1		03/13/2019 09:00	03/14/2019 17:31	JJY	EPA 8270D
Di-n-butylphthalate	**0.41**	ug/L	0.17 *	1.0	1	B	03/13/2019 09:00	03/14/2019 17:31	JJY	EPA 8270D
Di-n-octylphthalate	<0.20	ug/L	0.20	1.0	1		03/13/2019 09:00	03/14/2019 17:31	JJY	EPA 8270D
Dibenzo(a,h)anthracene	<0.30	ug/L	0.30	1.0	1		03/13/2019 09:00	03/14/2019 17:31	JJY	EPA 8270D
Dibenzofuran	<0.21	ug/L	0.21	1.0	1		03/13/2019 09:00	03/14/2019 17:31	JJY	EPA 8270D
Diethylphthalate	<0.21	ug/L	0.21	1.0	1		03/13/2019 09:00	03/14/2019 17:31	JJY	EPA 8270D
Dimethylphthalate	<0.23	ug/L	0.23	1.0	1		03/13/2019 09:00	03/14/2019 17:31	JJY	EPA 8270D
Fluoranthene	<0.24	ug/L	0.24	1.0	1		03/13/2019 09:00	03/14/2019 17:31	JJY	EPA 8270D

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

CT LAB Sample#: 249690 Sample Description: LEACHATE License/Well #: 3150/035 Sampled: 03/07/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Fluorene	<0.20	ug/L	0.20	1.0	1		03/13/2019 09:00	03/14/2019 17:31	JJY	EPA 8270D
Hexachlorobenzene	<0.20	ug/L	0.20	1.0	1		03/13/2019 09:00	03/14/2019 17:31	JJY	EPA 8270D
Hexachlorobutadiene	<0.20	ug/L	0.20	1.0	1		03/13/2019 09:00	03/14/2019 17:31	JJY	EPA 8270D
Hexachlorocyclopentadiene	<0.18	ug/L	0.18	1.0	1		03/13/2019 09:00	03/14/2019 17:31	JJY	EPA 8270D
Hexachloroethane	<0.23	ug/L	0.23	1.0	1		03/13/2019 09:00	03/14/2019 17:31	JJY	EPA 8270D
Hexachloropropene	<0.21	ug/L	0.21	1.0	1		03/13/2019 09:00	03/14/2019 17:31	JJY	EPA 8270D
Indeno(1,2,3-cd)pyrene	<0.30	ug/L	0.30	1.1	1		03/13/2019 09:00	03/14/2019 17:31	JJY	EPA 8270D
Isophorone	<0.22	ug/L	0.22	1.0	1		03/13/2019 09:00	03/14/2019 17:31	JJY	EPA 8270D
N-Nitroso-di-n-propylamine	<0.26	ug/L	0.26	1.0	1		03/13/2019 09:00	03/14/2019 17:31	JJY	EPA 8270D
N-Nitrosodimethylamine	<0.22	ug/L	0.22	1.0	1		03/13/2019 09:00	03/14/2019 17:31	JJY	EPA 8270D
N-Nitrosodiphenylamine & Diphn	<0.40	ug/L	0.40	2.0	1		03/13/2019 09:00	03/14/2019 17:31	JJY	EPA 8270D
N-Nitrosopyrrolidine	<0.24	ug/L	0.24	1.0	1		03/13/2019 09:00	03/14/2019 17:31	JJY	EPA 8270D
Naphthalene	**0.62**	ug/L	0.23 *	1.0	1		03/13/2019 09:00	03/14/2019 17:31	JJY	EPA 8270D
Nitrobenzene	<0.20	ug/L	0.20	1.0	1		03/13/2019 09:00	03/14/2019 17:31	JJY	EPA 8270D
Pentachlorophenol	<0.50	ug/L	0.50	1.7	1		03/13/2019 09:00	03/14/2019 17:31	JJY	EPA 8270D
Phenanthrene	<0.21	ug/L	0.21	1.0	1		03/13/2019 09:00	03/14/2019 17:31	JJY	EPA 8270D
Phenol	<0.26	ug/L	0.26	1.0	1		03/13/2019 09:00	03/14/2019 17:31	JJY	EPA 8270D
Pyrene	<0.22	ug/L	0.22	1.0	1		03/13/2019 09:00	03/14/2019 17:31	JJY	EPA 8270D
Pyridine	<0.28	ug/L	0.28	1.0	1		03/13/2019 09:00	03/14/2019 17:31	JJY	EPA 8270D

CT LAB Sample#: 249691 Sample Description: LHW-5 License/Well #: 3150/024 Sampled: 03/07/2019

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

Field Results

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

CT LAB Sample#: 249691 Sample Description: LHW-5 License/Well #: 3150/024 Sampled: 03/07/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Leachate Depth (Field)	**0**	Feet	N/A	N/A	1			03/07/2019 00:00	SUB	FIELD
Leachate Elevation (Field)		Feet MSL	N/A	N/A	1			03/07/2019 00:00	SUB	FLD

CT LAB Sample#: 249692 Sample Description: LHW-6 License/Well #: 3150/025 Sampled: 03/07/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Leachate Depth (Field)	**0**	Feet	N/A	N/A	1			03/07/2019 00:00	SUB	FIELD
Leachate Elevation (Field)		Feet MSL	N/A	N/A	1			03/07/2019 00:00	SUB	FLD

CT LAB Sample#: 249693 Sample Description: LHW-7 License/Well #: 3150/026 Sampled: 03/07/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Leachate Depth (Field)	**7.56**	Feet	N/A	N/A	1			03/07/2019 00:00	SUB	FIELD
Leachate Elevation (Field)	**970.39**	Feet MSL	N/A	N/A	1			03/07/2019 00:00	SUB	FLD

CT LAB Sample#: 249694 Sample Description: LHW-8 License/Well #: 3150/027 Sampled: 03/07/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Leachate Depth (Field)	**0**	Feet	N/A	N/A	1			03/07/2019 00:00	SUB	FIELD
Leachate Elevation (Field)		Feet MSL	N/A	N/A	1			03/07/2019 00:00	SUB	FLD

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

CT LAB Sample#: 250120 Sample Description: LHW-5 License/Well #: 3150/024 Sampled: 12/27/2018

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Leachate Depth (Field)	**0**	Feet	N/A	N/A	1			12/27/2018 00:00	SUB	FIELD
Leachate Elevation (Field)		Feet MSL	N/A	N/A	1			12/27/2018 00:00	SUB	FLD

CT LAB Sample#: 250121 Sample Description: LHW-6 License/Well #: 3150/025 Sampled: 12/27/2018

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Leachate Depth (Field)	**0**	Feet	N/A	N/A	1			12/27/2018 00:00	SUB	FIELD
Leachate Elevation (Field)		Feet MSL	N/A	N/A	1			12/27/2018 00:00	SUB	FLD

CT LAB Sample#: 250122 Sample Description: LHW-7 License/Well #: 3150/026 Sampled: 12/27/2018

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Leachate Depth (Field)	**0**	Feet	N/A	N/A	1			12/27/2018 00:00	SUB	FIELD
Leachate Elevation (Field)		Feet MSL	N/A	N/A	1			12/27/2018 00:00	SUB	FLD

CT LAB Sample#: 250123 Sample Description: LHW-8 License/Well #: 3150/027 Sampled: 12/27/2018

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Leachate Depth (Field)	**0**	Feet	N/A	N/A	1			12/27/2018 00:00	SUB	FIELD
Leachate Elevation (Field)		Feet MSL	N/A	N/A	1			12/27/2018 00:00	SUB	FLD

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

CT LAB Sample#: 250124 Sample Description: LHW-5 License/Well #: 3150/024 Sampled: 01/24/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Leachate Depth (Field)	**0**	Feet	N/A	N/A	1			01/24/2019 00:00	SUB	FIELD
Leachate Elevation (Field)		Feet MSL	N/A	N/A	1			01/24/2019 00:00	SUB	FLD

CT LAB Sample#: 250125 Sample Description: LHW-6 License/Well #: 3150/025 Sampled: 01/24/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Leachate Depth (Field)	**0**	Feet	N/A	N/A	1			01/24/2019 00:00	SUB	FIELD
Leachate Elevation (Field)		Feet MSL	N/A	N/A	1			01/24/2019 00:00	SUB	FLD

CT LAB Sample#: 250126 Sample Description: LHW-7 License/Well #: 3150/026 Sampled: 01/24/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Leachate Depth (Field)	**0**	Feet	N/A	N/A	1			01/24/2019 00:00	SUB	FIELD
Leachate Elevation (Field)		Feet MSL	N/A	N/A	1			01/24/2019 00:00	SUB	FLD

CT LAB Sample#: 250127 Sample Description: LHW-8 License/Well #: 3150/027 Sampled: 01/24/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Leachate Depth (Field)	**0**	Feet	N/A	N/A	1			01/24/2019 00:00	SUB	FIELD
Leachate Elevation (Field)		Feet MSL	N/A	N/A	1			01/24/2019 00:00	SUB	FLD

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

CT LAB Sample#: 250128 Sample Description: LHW-5 License/Well #: 3150/024 Sampled: 02/21/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Leachate Depth (Field)	**0**	Feet	N/A	N/A	1			02/21/2019 00:00	SUB	FIELD
Leachate Elevation (Field)		Feet MSL	N/A	N/A	1			02/21/2019 00:00	SUB	FLD

CT LAB Sample#: 250129 Sample Description: LHW-6 License/Well #: 3150/025 Sampled: 02/21/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Leachate Depth (Field)	**0**	Feet	N/A	N/A	1			02/21/2019 00:00	SUB	FIELD
Leachate Elevation (Field)		Feet MSL	N/A	N/A	1			02/21/2019 00:00	SUB	FLD

CT LAB Sample#: 250130 Sample Description: LHW-7 License/Well #: 3150/026 Sampled: 02/21/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Leachate Depth (Field)	**0**	Feet	N/A	N/A	1			02/21/2019 00:00	SUB	FIELD
Leachate Elevation (Field)		Feet MSL	N/A	N/A	1			02/21/2019 00:00	SUB	FLD

CT LAB Sample#: 250131 Sample Description: LHW-8 License/Well #: 3150/027 Sampled: 02/21/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Leachate Depth (Field)	**0**	Feet	N/A	N/A	1			02/21/2019 00:00	SUB	FIELD
Leachate Elevation (Field)		Feet MSL	N/A	N/A	1			02/21/2019 00:00	SUB	FLD

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

CT LAB Sample#: 250132 Sample Description: NORTH License/Well #: 3150/036 Sampled: 03/07/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Air Temperature (Field)	**2**	Deg. F	N/A	N/A	1			03/07/2019 00:00	SUB	FIELD
Barometric Pressure (Field)	**744**	mm of Hg	N/A	N/A	1			03/07/2019 00:00	SUB	FIELD
Barometric Trend (Field)	**-1**	(-1,0,+1)	N/A	N/A	1			03/07/2019 00:00	SUB	FIELD
Methane Gas (Field)	**0**	%	N/A	N/A	1			03/07/2019 00:00	SUB	FIELD
Oxygen Gas (Field)	**18.8**	%	N/A	N/A	1			03/07/2019 00:00	SUB	FIELD

CT LAB Sample#: 250133 Sample Description: WEST License/Well #: 3150/037 Sampled: 03/07/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Air Temperature (Field)	**2**	Deg. F	N/A	N/A	1			03/07/2019 00:00	SUB	FIELD
Barometric Pressure (Field)	**744**	mm of Hg	N/A	N/A	1			03/07/2019 00:00	SUB	FIELD
Barometric Trend (Field)	**-1**	(-1,0,+1)	N/A	N/A	1			03/07/2019 00:00	SUB	FIELD
Methane Gas (Field)	**0**	%	N/A	N/A	1			03/07/2019 00:00	SUB	FIELD
Oxygen Gas (Field)	**18.3**	%	N/A	N/A	1			03/07/2019 00:00	SUB	FIELD

CT LAB Sample#: 250134 Sample Description: GP-3 License/Well #: 3150/038 Sampled: 03/07/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Air Temperature (Field)	**2**	Deg. F	N/A	N/A	1			03/07/2019 00:00	SUB	FIELD
Barometric Pressure (Field)	**744**	mm of Hg	N/A	N/A	1			03/07/2019 00:00	SUB	FIELD
Barometric Trend (Field)	**-1**	(-1,0,+1)	N/A	N/A	1			03/07/2019 00:00	SUB	FIELD

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

CT LAB Sample#: 250134 Sample Description: GP-3 License/Well #: 3150/038 Sampled: 03/07/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Methane Gas (Field)	**0**	%	N/A	N/A	1			03/07/2019 00:00	SUB	FIELD
Oxygen Gas (Field)	**18.3**	%	N/A	N/A	1			03/07/2019 00:00	SUB	FIELD

CT LAB Sample#: 253837 Sample Description: MW-28 License/Well #: 3150/048 Sampled: 03/06/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Comment - Other (Field)	**NO LOCATE**		N/A	N/A	1			03/06/2019 00:00	SUB	FIELD

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

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

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

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

QC Qualifiers

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

Current CT Laboratories Certifications

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

Rev. 02/2017

Page 1 of 6

Company: MSA Professional
Project Contact: Dick Lugert ET LA
Telephone: 608-356-2771
Project Name: Adams Co #3153
Project #: 32030
Location: WI
Sampled By: David Fitzsimmons

Folder #: 143368
Company: MSA PROFESSIONAL S
Project: ADAMS CO R&R
Logged By: JLS PM: ET

143360

ange Court, Baraboo, WI 53913
3-356-2760 Fax 608-356-2766
www.ctlaboratories.com

CRA SDWA NPDES
Solid Waste Other _____
PO #

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

Invoice To:*
EMAIL:
Company: Same
Address:

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

Client Special Instructions

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

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

Collection Date	Collection Time	Matrix	Grab/ Comp	Sample #	Sample ID Description	Filtered? Y/N	Alkalinity	Chloride	Hardness	Field Parameters	VOC 8260										Total # Containers	Designated MS/MSD	CT Lab ID # (Lab use only)
						Fill in Spaces with Bottles per Test																	
3/5/19		GW	G		Field Blank #1	N	X	X	X	X											2		249585
					MW-1 001	N/2	X	X	X	X	X										5		249586
					MW-1D 002		X	X	X	X	X										5		249587
					MW-6 007		X	X	X	X	X										5		249588
					MW-6D 008		X	X	X	X	X										5		249589
					MW-7 009		X	X	X	X	X										5		249590
					MW-7D 010		X	X	X	X	X										5		249591
					MW-7D Dup		X	X	X	X	X										5		249592
					MW-9 012		X	X	X	X	X										5		249593
					MW-10D 013		X	X	X	X	X										5		249594
					MW-16 016		X	X	X	X	X										5		249595
					MW-16D 017		X	X	X	X	X										5		249596

Relinquished By: David Fitzsimmons
Date/Time: 3/7/19
Received by:
Date/Time

Received By: JLS
Date/Time: 3/8/19 0700
Received for Laboratory by: JLS
Date/Time: 3/8/19 1001

Lab Use Only
Ice Present Yes No
Temp 0.1 to 1 IR Gun 22
Cooler # 5495, 6140

Rev. 02/2017

CHAIN OF CUSTODY

Page 2 of 6

Company: MSA Professional
Project Contact: Dirk Lupter
Telephone: 608-356-2771
Project Name: Adams Co LF #3
Project #: 32030
Location: WI
Sampled By: David Fitzsimmons

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

Lab Use Only
Place Header Sticker Here:
143368

Program:
QSM RCRA SDWA NPDES
Solid Waste Other _____
PO #

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

Invoice To:* Same
EMAIL:
Company:
Address:

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

Client Special Instructions

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

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

Collection Date	Collection Time	Matrix	Grab/ Comp	Sample #	Sample ID Description	Filtered? Y/N	ANALYSES REQUESTED: Fill in Spaces with Bottles per Test	Total # Containers	Designated MS/MSD	CT Lab ID # (Lab use only)
3/5/19		GW	G		MW-19 018	N	X X X X X	5		249597
					MW-19D 019		X X X X X	5		249598
					MW-20 020		X X X X X	5		249599
					MW-21 021		X X X X X	5		249600
					MW-22 022		X X X X X	5		249601
3/6/19		GW	G		Field Blank #2	N	X X X X	4		249602
					MW-7 003	N	X X X X X	5		249603
					MW-2D 004		X X X X X	5		249657
					MW-3 005		X X X X X	5		249658
					MW-3D 006		X X X X X	5		249659
					MW-3D 006		X X X X X	5		249660

Relinquished By: David Fitzsimmons — Date/Time 3/7/19
Received by: — Date/Time

Received By: — Date/Time 3/8/19 0700
Received for Laboratory by: — Date/Time 3/8/19 1001

Lab Use Only
Ice Present Yes No
Temp 0.1 IR Gun 22
Cooler # 5295, 6140

Rev. 02/2017

CHAIN OF CUSTODY

Page 3 of 4

Company: MSA Professional
Project Contact: Dick Lufter
Telephone: 608-356-2777
Project Name: Adams Co Hf #3150
Project #: 32030
Location: WI
Sampled By: David Fitzsimmons

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

Lab Use Only
Place Header Sticker Here:

143368

Program:
QSM RCRA SDWA NPDES
Solid Waste Other _____

PO #

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

Invoice To:*
EMAIL:
Company: Same
Address:

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

Client Special Instructions

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

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

Collection Date	Collection Time	Matrix	Grab/ Comp	Sample #	Sample ID Description	Filtered? Y/N	Alkalinity	Chlorides	Dissolved Manganese	Total Manganese	VOC's 624	GW Elevations	Total # Containers	Designated MS/MSD	CT Lab ID # (Lab use only)
							Fill in Spaces with Bottles per Test								
3/6/19		GW	G		MW-17 014	F/N	X	X	X	X	X		5		249661
					MW-17D 015		X	X	X	X	X		5		249662
					MW-29 049		X	X	X	X	X		5		249663
					MW-30 050		X	X	X	X	X		5		249664
					MW-30D 051		X	X	X	X	X		5		249665
					MW-31 052		X	X	X	X	X		5		249666
					Trip Blank	N					X		1		249667
3/6/19		GW	G		MW-25 045	N						X	0		249668
					MW-26 042							X	0		249686
					MW-27 047							X	0		249687

Relinquished By:	Date/Time	Received By:	Date/Time
David Fitzsimmons	3/7/19		3/8/19 0700
Received by:	Date/Time	Received for Laboratory by:	Date/Time
			3/8/19 1001

Lab Use Only
Ice Present Yes No
Temp 0.1 IR Gun 02
Cooler # 5495, 6140

Rev. 02/2017

CHAIN OF CUSTODY

Page 4 of 6

Company: MSA Professional
Project Contact: Dick Lyotier
Telephone: 608-356-2771
Project Name: Adams Co LF #9150
Project #: 32030
Location: WI
Sampled By: David Fitzsimmons

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

Lab Use Only
Place Header Sticker Here:
143368

Program:
CSM RCRA SDWA NPDES
Solid Waste Other _____

PO #

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

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

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

Client Special Instructions

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

ANALYSES REQUESTED

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

Collection Date	Collection Time	Matrix	Grab/ Comp	Sample #	Sample ID Description	Filtered? Y/N	VD (Inorganics) Chlorides	Hardness	COD Alkalinity TKN Sulfate Total Phenolics VOC 624 TSS BOD Mercury Calcium Lead	Total # Containers	Designated MS/MSD	CT Lab ID # (Lab use only)
							Fill in Spaces with Bottles per Test					
3/6/19		GW	G		Lwp #1 030	N	X X X X X X X X X X			6		249688
1		1	1		Lwp #2 031	1	X X X X X X X X X X			6		249689
3/7/19		GW	G		Leachate 035	N	X X X X X X X X X X X X X X X X			10		249690

Relinquished By:	Date/Time	Received By:	Date/Time
David Fitzsimmons	3/7/19		3/8/19 0700
Received by:	Date/Time	Received for Laboratory by:	Date/Time
			3/8/19 1001

Lab Use Only
Ice Present Yes No
Temp 0.1 / 1.1 IR Gun 22
Cooler # 6495, 6140

Rev. 02/2017

CHAIN OF CUSTODY

Page 5 of 6

Company: MSA Professional
Project Contact: Dick Lufter
Telephone: 608-356-2771
Project Name: Adams Co LF #3150
Project #: 32530
Location: WI
Sampled By: David Fitzsimmons

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

Lab Use Only
Place Header Sticker Here:
1433268

Program:
QSM RCRA SDWA NPDES
~~Solid Waste~~ Other _____
PO #

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

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

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

Client Special Instructions

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

ANALYSES REQUESTED

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

Collection Date	Collection Time	Matrix	Grab/ Comp	Sample #	Sample ID Description	Filtered? Y/N	Fill in Spaces with Bottles per Test	Total # Containers	Designated MS/MSD	CT Lab ID # (Lab use only)
3/7/19		GW	G		leachate 035	N	X X X X X	10		249690
3/7/19		GW	G		LNW-5	N	X	0		249691
"		"	"		LNW-6	"	X	0		249692
"		"	"		LNW-7	"	X	0		249693
"		"	"		LNW-46	"	X	0		249694

Relinquished By: David Fitzsimmons Date/Time 3/7/19
Received by: Date/Time

Received By: yb Date/Time 3/8/19 0700
Received for Laboratory by: yb Date/Time 3/8/19 1001

Lab Use Only
Ice Present (Yes) No
Temp 0.1 1.1 IR Gun 22
Cooler # 5455, 6140

Rev. 02/2017

CHAIN OF CUSTODY

Page 6 of 6

Company: MSA Professional
Project Contact: Dick Lupter
Telephone: 608-356-2771
Project Name: Adams Co 29 #3153
Project #: 32030
Location: WI
Sampled By: David Fitzsimmons

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

Lab Use Only
Place Header Sticker Here:
143368

Program:
QSM RCRA SDWA NPDES
~~Solid Waste~~ Other _____

PO #

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

Invoice To:*
EMAIL:
Company: Same
Address:

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

Client Special Instructions

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

Collection Date	Collection Time	Matrix	Grab/ Comp	Sample #	Sample ID Description	Filtered? Y/N	Field Chromium VI	Field D.O.	Field pH	Total # Containers	Designated MS/MSD	CT Lab ID # (Lab use only)
3/7/19		A	G		GP-North 032	N	X	X	X	0		
↓		↓	↓		GP-West 037	↓	X	X	X	0		
↓		↓	↓		GP-3 038	↓	X	X	X	0		

ANALYSES REQUESTED — Fill in Spaces with Bottles per Test

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%

Relinquished By:	Date/Time	Received By:	Date/Time
[signature]	3/7/19	[signature]	3/8/19 0700
Received by:	Date/Time	Received for Laboratory by:	Date/Time
		[signature]	3/8/19 1001

Lab Use Only
Ice Present (Yes) No
Temp 0.1, 1.1 IR Gun 22
Cooler # 5455, 6140

MSA

WELL SPECIFIC FIELD SHEET

Facility Name:	Adams County R &R	**Date:**	3/5/19
License or Permit #:	3150	**Project #:**	32030
Well Name:	Well Blank #1	**Sampled By:**	DF

		COMMENTS
DNR Well I.D.#		
Protective casing? (Y/N)		
Protective casing cap? (Y/N)		
Locked? (Y/N)		
Well cap? (Y/N)		
Concrete seal? (Y/N)		
Visual damage? (Y/N)		
Top of casing or reference elevation (MSL)		
Depth to water before purging (ft.)		
Groundwater elevation (MSL)		
Depth to well bottom (ft.)		
Volume H_20 in well (gal.)		
4 well volumes (gal.)		
Well casing diameter (inches)		
Volume purged (gal.)		
Purging device dedicated (D) or portable (PT)		
Average purging flow rate (gpm)		
Purged dry? (Y/N)		
Problems purging? (Y/N)		
Sampling Device (D or PT)		
Average sampling flow rate (gpm)		
Time sample collected		
Field temperature (degree Celsius)		
Field specific conductance (at 25 degrees Celsius)	0.0	
Field ph (S.U's)	7.23	
Color (describe: gray, etc.)	Clear	
Odor (Y/N)	no	
Turbidity (Y/N)	no	
Sample field filtered? (Y/N)	N/A	

MSA

WELL SPECIFIC FIELD SHEET

Facility Name:	Adams County R &R	**Date:**	3/5/19
License or Permit #:	3150	**Project #:**	32030
Well Name:	MW-1	**Sampled By:**	DF

		COMMENTS
DNR Well I.D.#	001	
Protective casing? (Y/N)	Yes	
Protective casing cap? (Y/N)	Yes	
Locked? (Y/N)	Yes	
Well cap? (Y/N)	Yes	
Concrete seal? (Y/N)	Yes	
Visual damage? (Y/N)	No	
Top of casing or reference elevation (MSL)	960.32	
Depth to water before purging (ft.)	23.92	
Groundwater elevation (MSL)	936.34	
Depth to well bottom (ft.)	40.09	
Volume H_20 in well (gal.)	2.58	
4 well volumes (gal.)	10.34	
Well casing diameter (inches)	2	
Volume purged (gal.)	10.3	
Purging device dedicated (D) or portable (PT)	D	
Average purging flow rate (gpm)	—	
Purged dry? (Y/N)	No	
Problems purging? (Y/N)	No	
Sampling Device (D or PT)	D	
Average sampling flow rate (gpm)	—	
Time sample collected	—	
Field temperature (degree Celsius)	9.93	
Field specific conductance (at 25 degrees Celsius)	679	
Field ph (S.U's)	7.20	
Color (describe: gray, etc.)	Brown	
Odor (Y/N)	No	
Turbidity (Y/N)	Yes	
Sample field filtered? (Y/N)	Yes	

MSA

WELL SPECIFIC FIELD SHEET

Facility Name:	Adams County R &R	**Date:**	3/6/19
License or Permit #:	3150	**Project #:**	32030
Well Name:	MW-1P	**Sampled By:**	CF

		COMMENTS
DNR Well I.D.#	002	
Protective casing? (Y/N)	Yes	
Protective casing cap? (Y/N)	Yes	
Locked? (Y/N)	Yes	
Well cap? (Y/N)	Yes	
Concrete seal? (Y/N)	Yes	
Visual damage? (Y/N)	No	
Top of casing or reference elevation (MSL)	960.20	
Depth to water before purging (ft.)	24.43	
Groundwater elevation (MSL)	935.77	
Depth to well bottom (ft.)	72.53	
Volume H_20 in well (gal.)	7.70	
4 well volumes (gal.)	30.76	
Well casing diameter (inches)	2	
Volume purged (gal.)	31.0	
Purging device dedicated (D) or portable (PT)	D	
Average purging flow rate (gpm)	—	
Purged dry? (Y/N)	No	
Problems purging? (Y/N)	No	
Sampling Device (D or PT)	D	
Average sampling flow rate (gpm)	—	
Time sample collected	—	
Field temperature (degree Celsius)	9.86	
Field specific conductance (at 25 degrees Celsius)	273	
Field ph (S.U's)	6.96	
Color (describe: gray, etc.)	Clear	
Odor (Y/N)	No	
Turbidity (Y/N)	No	
Sample field filtered? (Y/N)	Yes	

MSA

WELL SPECIFIC FIELD SHEET

Facility Name:	Adams County R &R	**Date:**	3/5/19
License or Permit #:	3150	**Project #:**	32030
Well Name:	MW-6	**Sampled By:**	DF

		COMMENTS
DNR Well I.D.#	007	
Protective casing? (Y/N)	Yes	
Protective casing cap? (Y/N)	Yes	
Locked? (Y/N)	Yes	
Well cap? (Y/N)	Yes	
Concrete seal? (Y/N)	Yes	
Visual damage? (Y/N)	No	
Top of casing or reference elevation (MSL)	975.05	
Depth to water before purging (ft.)	32.34	
Groundwater elevation (MSL)	944.71	
Depth to well bottom (ft.)	45.63	
Volume H_20 in well (gal.)	2.45	
4 well volumes (gal.)	9.79	
Well casing diameter (inches)	2	
Volume purged (gal.)	9.8	
Purging device dedicated (D) or portable (PT)	D	
Average purging flow rate (gpm)	—	
Purged dry? (Y/N)	No	
Problems purging? (Y/N)	No	
Sampling Device (D or PT)	D	
Average sampling flow rate (gpm)	—	
Time sample collected	—	
Field temperature (degree Celsius)	10.03	
Field specific conductance (at 25 degrees Celsius)	295	
Field ph (S.U's)	7.12	
Color (describe: gray, etc.)	Tan	
Odor (Y/N)	No	
Turbidity (Y/N)	Yes	
Sample field filtered? (Y/N)	Yes	

MSA

WELL SPECIFIC FIELD SHEET

Facility Name:	Adams County R &R	**Date:**	3/5/19
License or Permit #:	3150	**Project #:**	32030
Well Name:	MW-6P	**Sampled By:**	DF

		COMMENTS
DNR Well I.D.#	008	
Protective casing? (Y/N)	Yes	
Protective casing cap? (Y/N)	Yes	
Locked? (Y/N)	Yes	
Well cap? (Y/N)	Yes	
Concrete seal? (Y/N)	Yes	
Visual damage? (Y/N)	No	
Top of casing or reference elevation (MSL)	975.82	
Depth to water before purging (ft.)	40.45	
Groundwater elevation (MSL)	935.37	
Depth to well bottom (ft.)	73.46	
Volume H_20 in well (gal.)	5.28	
4 well volumes (gal.)	21.14	
Well casing diameter (inches)	2	
Volume purged (gal.)	21.1	
Purging device dedicated (D) or portable (PT)	D	
Average purging flow rate (gpm)	—	
Purged dry? (Y/N)	No	
Problems purging? (Y/N)	No	
Sampling Device (D or PT)	D	
Average sampling flow rate (gpm)	—	
Time sample collected	—	
Field temperature (degree Celsius)	9.95	
Field specific conductance (at 25 degrees Celsius)	479	
Field ph (S.U's)	7.11	
Color (describe: gray, etc.)	Clear	
Odor (Y/N)	No	
Turbidity (Y/N)	No	
Sample field filtered? (Y/N)	Yes	

MSA

WELL SPECIFIC FIELD SHEET

Facility Name:	Adams County R &R	**Date:**	3/5/19
License or Permit #:	3150	**Project #:**	32030
Well Name:	MW-7	**Sampled By:**	DF

		COMMENTS
DNR Well I.D.#	009	
Protective casing? (Y/N)	Yes	
Protective casing cap? (Y/N)	Yes	
Locked? (Y/N)	Yes	
Well cap? (Y/N)	Yes	
Concrete seal? (Y/N)	Yes	
Visual damage? (Y/N)	No	
Top of casing or reference elevation (MSL)	967.77	
Depth to water before purging (ft.)	24.54	
Groundwater elevation (MSL)	943.23	
Depth to well bottom (ft.)	34.56	
Volume H_20 in well (gal.)	1.60	
4 well volumes (gal.)	6.41	
Well casing diameter (inches)	2	
Volume purged (gal.)	6.4	
Purging device dedicated (D) or portable (PT)	D	
Average purging flow rate (gpm)	—	
Purged dry? (Y/N)	No	
Problems purging? (Y/N)	No	
Sampling Device (D or PT)	D	
Average sampling flow rate (gpm)	—	
Time sample collected	—	
Field temperature (degree Celsius)	9.81	
Field specific conductance (at 25 degrees Celsius)	3866	
Field ph (S.U's)	7.11	
Color (describe: gray, etc.)	Tan	
Odor (Y/N)	No	
Turbidity (Y/N)	Yes	
Sample field filtered? (Y/N)	Yes	

MSA

WELL SPECIFIC FIELD SHEET

Facility Name:	Adams County R &R	**Date:**	3/5/19
License or Permit #:	3150	**Project #:**	32030
Well Name:	MW-7P	**Sampled By:**	DS

		COMMENTS
DNR Well I.D.#	010	
Protective casing? (Y/N)	Yes	
Protective casing cap? (Y/N)	Yes	
Locked? (Y/N)	Yes	
Well cap? (Y/N)	Yes	
Concrete seal? (Y/N)	Yes	
Visual damage? (Y/N)	No	
Top of casing or reference elevation (MSL)	968.58	
Depth to water before purging (ft.)	33.39	
Groundwater elevation (MSL)	935.19	
Depth to well bottom (ft.)	61.38	
Volume H_20 in well (gal.)	4.48	
4 well volumes (gal.)	17.91	
Well casing diameter (inches)	2	
Volume purged (gal.)	17.9	
Purging device dedicated (D) or portable (PT)	D	
Average purging flow rate (gpm)	-	
Purged dry? (Y/N)	No	
Problems purging? (Y/N)	No	
Sampling Device (D or PT)	D	
Average sampling flow rate (gpm)	-	
Time sample collected	-	
Field temperature (degree Celsius)	9.52	
Field specific conductance (at 25 degrees Celsius)	235	
Field ph (S.U's)	7.12	
Color (describe: gray, etc.)	Clear	
Odor (Y/N)	No	
Turbidity (Y/N)	No	
Sample field filtered? (Y/N)	Yes	

MSA

WELL SPECIFIC FIELD SHEET

Facility Name:	Adams County R &R	**Date:**	3/5/19
License or Permit #:	3150	**Project #:**	32030
Well Name:	MW-7D Dup	**Sampled By:**	DF

		COMMENTS
DNR Well I.D.#		
Protective casing? (Y/N)	Y	
Protective casing cap? (Y/N)	Y	
Locked? (Y/N)	Y	
Well cap? (Y/N)	Y	
Concrete seal? (Y/N)	Y	
Visual damage? (Y/N)	N	
Top of casing or reference elevation (MSL)	914.56	
Depth to water before purging (ft.)	33.77	
Groundwater elevation (MSL)	935.19	
Depth to well bottom (ft.)	61.38	
Volume H_20 in well (gal.)	4.48	
4 well volumes (gal.)	17.91	
Well casing diameter (inches)	2	
Volume purged (gal.)	17.9	
Purging device dedicated (D) or portable (PT)	D	
Average purging flow rate (gpm)	—	
Purged dry? (Y/N)	N	
Problems purging? (Y/N)	N	
Sampling Device (D or PT)	D	
Average sampling flow rate (gpm)	—	
Time sample collected	—	
Field temperature (degree Celsius)	9.52	
Field specific conductance (at 25 degrees Celsius)	235	
Field ph (S.U's)	7.12	
Color (describe: gray, etc.)	Light	
Odor (Y/N)	N	
Turbidity (Y/N)	N	
Sample field filtered? (Y/N)	Y	

MSA

WELL SPECIFIC FIELD SHEET

Facility Name:	Adams County R &R	**Date:**	3/5/19
License or Permit #:	3150	**Project #:**	32030
Well Name:	MW-9	**Sampled By:**	DF

		COMMENTS
DNR Well I.D.#	011	
Protective casing? (Y/N)	Y	
Protective casing cap? (Y/N)	Y	
Locked? (Y/N)	Y	
Well cap? (Y/N)	Y	
Concrete seal? (Y/N)	Y	
Visual damage? (Y/N)	no	
Top of casing or reference elevation (MSL)	965.54	
Depth to water before purging (ft.)	21.09	
Groundwater elevation (MSL)	944.45	
Depth to well bottom (ft.)	32.00	
Volume H_20 in well (gal.)	1.75	
4 well volumes (gal.)	6.98	
Well casing diameter (inches)	2	
Volume purged (gal.)	7.0	
Purging device dedicated (D) or portable (PT)	D	
Average purging flow rate (gpm)	—	
Purged dry? (Y/N)	no	
Problems purging? (Y/N)	no	
Sampling Device (D or PT)	D	
Average sampling flow rate (gpm)	—	
Time sample collected	—	
Field temperature (degree Celsius)	9.24	
Field specific conductance (at 25 degrees Celsius)	467	
Field ph (S.U's)	7.15	
Color (describe: gray, etc.)	Brown	
Odor (Y/N)	no	
Turbidity (Y/N)	Y	
Sample field filtered? (Y/N)	Y	

MSA

WELL SPECIFIC FIELD SHEET

Facility Name:	Adams County R &R	**Date:**	3/5/19
License or Permit #:	3150	**Project #:**	32030
Well Name:	MW-16	**Sampled By:**	DF

		COMMENTS
DNR Well I.D.#	013	
Protective casing? (Y/N)	Yes	
Protective casing cap? (Y/N)	Yes	
Locked? (Y/N)	Yes	
Well cap? (Y/N)	Yes	
Concrete seal? (Y/N)	Yes	
Visual damage? (Y/N)	No	
Top of casing or reference elevation (MSL)	963.27	
Depth to water before purging (ft.)	17.54	
Groundwater elevation (MSL)	945.69	
Depth to well bottom (ft.)	30.40	
Volume H_20 in well (gal.)	2.05	
4 well volumes (gal.)	8.20	
Well casing diameter (inches)	2	
Volume purged (gal.)	9.2	
Purging device dedicated (D) or portable (PT)	D	
Average purging flow rate (gpm)	—	
Purged dry? (Y/N)	No	
Problems purging? (Y/N)	No	
Sampling Device (D or PT)	D	
Average sampling flow rate (gpm)	—	
Time sample collected	—	
Field temperature (degree Celsius)	9.74	
Field specific conductance (at 25 degrees Celsius)	453	
Field ph (S.U's)	7.17	
Color (describe: gray, etc.)	Tan	
Odor (Y/N)	No	
Turbidity (Y/N)	Yes	
Sample field filtered? (Y/N)	Yes	

MSA

WELL SPECIFIC FIELD SHEET

Facility Name:	Adams County R &R	**Date:**	3/6/19
License or Permit #:	3150	**Project #:**	32030
Well Name:	MW-18	**Sampled By:**	DF

		COMMENTS
DNR Well I.D.#	016	
Protective casing? (Y/N)	Yes	
Protective casing cap? (Y/N)	Yes	
Locked? (Y/N)	Yes	
Well cap? (Y/N)	Yes	
Concrete seal? (Y/N)	Yes	
Visual damage? (Y/N)	No	
Top of casing or reference elevation (MSL)	964.93	
Depth to water before purging (ft.)	20.88	
Groundwater elevation (MSL)	944.05	
Depth to well bottom (ft.)	33.5	
Volume H_20 in well (gal.)	4.02	
4 well volumes (gal.)	8.08	
Well casing diameter (inches)	2	
Volume purged (gal.)	8.1	
Purging device dedicated (D) or portable (PT)	D	
Average purging flow rate (gpm)	—	
Purged dry? (Y/N)	No	
Problems purging? (Y/N)	No	
Sampling Device (D or PT)	D	
Average sampling flow rate (gpm)	—	
Time sample collected	—	
Field temperature (degree Celsius)	9.42	
Field specific conductance (at 25 degrees Celsius)	740	
Field ph (S.U's)	7.03	
Color (describe: gray, etc.)	Tan	
Odor (Y/N)	No	
Turbidity (Y/N)	Yes	
Sample field filtered? (Y/N)	Yes	

MSA

WELL SPECIFIC FIELD SHEET

Facility Name:	Adams County R &R	**Date:**	3/5/19
License or Permit #:	3150	**Project #:**	32030
Well Name:	MW-18P	**Sampled By:**	DF

		COMMENTS
DNR Well I.D.#	017	
Protective casing? (Y/N)	Yes	
Protective casing cap? (Y/N)	Yes	
Locked? (Y/N)	Yes	
Well cap? (Y/N)	Yes	
Concrete seal? (Y/N)	Yes	
Visual damage? (Y/N)	No	
Top of casing or reference elevation (MSL)	965.28	
Depth to water before purging (ft.)	24.03	
Groundwater elevation (MSL)	937.25	
Depth to well bottom (ft.)	64.0	
Volume H_20 in well (gal.)	5.76	
4 well volumes (gal.)	23.02	
Well casing diameter (inches)	2	
Volume purged (gal.)	23.0	
Purging device dedicated (D) or portable (PT)	D	
Average purging flow rate (gpm)	—	
Purged dry? (Y/N)	No	
Problems purging? (Y/N)	No	
Sampling Device (D or PT)	D	
Average sampling flow rate (gpm)	—	
Time sample collected	—	
Field temperature (degree Celsius)	9.49	
Field specific conductance (at 25 degrees Celsius)	273	
Field ph (S.U's)	7.13	
Color (describe: gray, etc.)	Clear	
Odor (Y/N)	No	
Turbidity (Y/N)	No	
Sample field filtered? (Y/N)	Yes	

MSA

WELL SPECIFIC FIELD SHEET

Facility Name:	Adams County R &R	**Date:**	3/6/19
License or Permit #:	3150	**Project #:**	32030
Well Name:	MW-19	**Sampled By:**	DK

		COMMENTS
DNR Well I.D.#	018	
Protective casing? (Y/N)	Yes	
Protective casing cap? (Y/N)	Yes	
Locked? (Y/N)	Yes	
Well cap? (Y/N)	Yes	
Concrete seal? (Y/N)	Yes	
Visual damage? (Y/N)	No	
Top of casing or reference elevation (MSL)	965.69	
Depth to water before purging (ft.)	21.04	
Groundwater elevation (MSL)	944.65	
Depth to well bottom (ft.)	32.22	
Volume H_20 in well (gal.)	1.79	
4 well volumes (gal.)	7.16	
Well casing diameter (inches)	2	
Volume purged (gal.)	7.2	
Purging device dedicated (D) or portable (PT)	D	
Average purging flow rate (gpm)	—	
Purged dry? (Y/N)	No	
Problems purging? (Y/N)	No	
Sampling Device (D or PT)	D	
Average sampling flow rate (gpm)	—	
Time sample collected	—	
Field temperature (degree Celsius)	9.46	
Field specific conductance (at 25 degrees Celsius)	875	
Field ph (S.U's)	7.25	
Color (describe: gray, etc.)	Brown	
Odor (Y/N)	No	
Turbidity (Y/N)	Yes	
Sample field filtered? (Y/N)	Yes	

MSA

WELL SPECIFIC FIELD SHEET

Facility Name:	Adams County R &R	**Date:**	3/6/19
License or Permit #:	3150	**Project #:**	32030
Well Name:	MW-19P	**Sampled By:**	DC

		COMMENTS
DNR Well I.D.#	019	
Protective casing? (Y/N)	Yes	
Protective casing cap? (Y/N)	Yes	
Locked? (Y/N)	Yes	
Well cap? (Y/N)	Yes	
Concrete seal? (Y/N)	Yes	
Visual damage? (Y/N)	No	
Top of casing or reference elevation (MSL)	965.66	
Depth to water before purging (ft.)	27.28	
Groundwater elevation (MSL)	938.38	
Depth to well bottom (ft.)	61.97	
Volume H_20 in well (gal.)	5.55	
4 well volumes (gal.)	22.20	
Well casing diameter (inches)	2	
Volume purged (gal.)	22.2	
Purging device dedicated (D) or portable (PT)	D	
Average purging flow rate (gpm)	—	
Purged dry? (Y/N)	No	
Problems purging? (Y/N)	No	
Sampling Device (D or PT)	D	
Average sampling flow rate (gpm)	—	
Time sample collected	—	
Field temperature (degree Celsius)	9.54	
Field specific conductance (at 25 degrees Celsius)	290	
Field ph (S.U's)	7.11	
Color (describe: gray, etc.)	Clear	
Odor (Y/N)	No	
Turbidity (Y/N)	No	
Sample field filtered? (Y/N)	Yes	

MSA

WELL SPECIFIC FIELD SHEET

Facility Name:	Adams County R &R	**Date:**	3/6/19
License or Permit #:	3150	**Project #:**	32030
Well Name:	MW-20	**Sampled By:**	DK

		COMMENTS
DNR Well I.D.#	040	
Protective casing? (Y/N)	Yes	
Protective casing cap? (Y/N)	Yes	
Locked? (Y/N)	Yes	
Well cap? (Y/N)	Yes	
Concrete seal? (Y/N)	Yes	
Visual damage? (Y/N)	No	
Top of casing or reference elevation (MSL)	971.08	
Depth to water before purging (ft.)	27.43	
Groundwater elevation (MSL)	943.65	
Depth to well bottom (ft.)	41.26	
Volume H_20 in well (gal.)	2.21	
4 well volumes (gal.)	8.85	
Well casing diameter (inches)	2	
Volume purged (gal.)	8.9	
Purging device dedicated (D) or portable (PT)	D	
Average purging flow rate (gpm)	—	
Purged dry? (Y/N)	No	
Problems purging? (Y/N)	No	
Sampling Device (D or PT)	D	
Average sampling flow rate (gpm)	—	
Time sample collected	—	
Field temperature (degree Celsius)	9.84	
Field specific conductance (at 25 degrees Celsius)	4.0	
Field ph (S.U's)	7.12	
Color (describe: gray, etc.)	Tan	
Odor (Y/N)	No	
Turbidity (Y/N)	Yes	
Sample field filtered? (Y/N)	Yes	

MSA

WELL SPECIFIC FIELD SHEET

Facility Name:	Adams County R &R	**Date:**	3/6/19
License or Permit #:	3150	**Project #:**	32030
Well Name:	MW-21	**Sampled By:**	DF

		COMMENTS
DNR Well I.D.#	041	
Protective casing? (Y/N)	Yes	
Protective casing cap? (Y/N)	Yes	
Locked? (Y/N)	Yes	
Well cap? (Y/N)	Yes	
Concrete seal? (Y/N)	Yes	
Visual damage? (Y/N)	no	
Top of casing or reference elevation (MSL)	966.73	
Depth to water before purging (ft.)	24.05	
Groundwater elevation (MSL)	942.68	
Depth to well bottom (ft.)	36.83	
Volume H_20 in well (gal.)	2.24	
4 well volumes (gal.)	8.96	
Well casing diameter (inches)	2	
Volume purged (gal.)	8.2	
Purging device dedicated (D) or portable (PT)	D	
Average purging flow rate (gpm)	—	
Purged dry? (Y/N)	no	
Problems purging? (Y/N)	no	
Sampling Device (D or PT)	D	
Average sampling flow rate (gpm)	—	
Time sample collected	—	
Field temperature (degree Celsius)	9.25	
Field specific conductance (at 25 degrees Celsius)	8.21	
Field ph (S.U's)	6.63	
Color (describe: gray, etc.)	Tan	
Odor (Y/N)	no	
Turbidity (Y/N)	Yes	
Sample field filtered? (Y/N)	Yes	

MSA

WELL SPECIFIC FIELD SHEET

Facility Name:	Adams County R &R	**Date:**	3/6/19
License or Permit #:	3150	**Project #:**	32030
Well Name:	MW-22	**Sampled By:**	DK

		COMMENTS
DNR Well I.D.#	042	
Protective casing? (Y/N)	Yes	
Protective casing cap? (Y/N)	Yes	
Locked? (Y/N)	Yes	
Well cap? (Y/N)	Yes	
Concrete seal? (Y/N)	Yes	
Visual damage? (Y/N)	No	
Top of casing or reference elevation (MSL)	965.62	
Depth to water before purging (ft.)	23.41	
Groundwater elevation (MSL)	942.21	
Depth to well bottom (ft.)	36.88	
Volume H_20 in well (gal.)	2.12	
4 well volumes (gal.)	8.48	
Well casing diameter (inches)	2	
Volume purged (gal.)	8.5	
Purging device dedicated (D) or portable (PT)	D	
Average purging flow rate (gpm)	—	
Purged dry? (Y/N)	No	
Problems purging? (Y/N)	No	
Sampling Device (D or PT)	D	
Average sampling flow rate (gpm)	—	
Time sample collected	—	
Field temperature (degree Celsius)	9.74	
Field specific conductance (at 25 degrees Celsius)	1452	
Field ph (S.U's)	7.12	
Color (describe: gray, etc.)	Tan	
Odor (Y/N)	No	
Turbidity (Y/N)	Yes	
Sample field filtered? (Y/N)	Yes	

MSA

WELL SPECIFIC FIELD SHEET

Facility Name:	Adams County R &R	**Date:**	3/26/19
License or Permit #:	3150	**Project #:**	32030
Well Name:	Field Blank #2	**Sampled By:**	DF

		COMMENTS
DNR Well I.D.#		
Protective casing? (Y/N)		
Protective casing cap? (Y/N)		
Locked? (Y/N)		
Well cap? (Y/N)		
Concrete seal? (Y/N)		
Visual damage? (Y/N)		
Top of casing or reference elevation (MSL)		
Depth to water before purging (ft.)		
Groundwater elevation (MSL)		
Depth to well bottom (ft.)		
Volume H_20 in well (gal.)		
4 well volumes (gal.)		
Well casing diameter (inches)		
Volume purged (gal.)		
Purging device dedicated (D) or portable (PT)		
Average purging flow rate (gpm)		
Purged dry? (Y/N)		
Problems purging? (Y/N)		
Sampling Device (D or PT)		
Average sampling flow rate (gpm)		
Time sample collected		
Field temperature (degree Celsius)		
Field specific conductance (at 25 degrees Celsius)	011	
Field ph (S.U's)	7.25	
Color (describe: gray, etc.)	Clear	
Odor (Y/N)	no	
Turbidity (Y/N)	no	
Sample field filtered? (Y/N)	Yes	

MSA

WELL SPECIFIC FIELD SHEET

Facility Name:	Adams County R &R	**Date:**	3/6/14
License or Permit #:	3150	**Project #:**	32030
Well Name:	MW-2	**Sampled By:**	DC

		COMMENTS
DNR Well I.D.#	003	
Protective casing? (Y/N)	Yes	
Protective casing cap? (Y/N)	Yes	
Locked? (Y/N)	Yes	
Well cap? (Y/N)	Yes	
Concrete seal? (Y/N)	Yes	
Visual damage? (Y/N)	NO	
Top of casing or reference elevation (MSL)	964.54	
Depth to water before purging (ft.)	21.40	
Groundwater elevation (MSL)	943.14	
Depth to well bottom (ft.)	36.40	
Volume H_20 in well (gal.)	2.40	
4 well volumes (gal.)	9.60	
Well casing diameter (inches)	2	
Volume purged (gal.)	9.6	
Purging device dedicated (D) or portable (PT)	D	
Average purging flow rate (gpm)	—	
Purged dry? (Y/N)	NO	
Problems purging? (Y/N)	NO	
Sampling Device (D or PT)	D	
Average sampling flow rate (gpm)	—	
Time sample collected	—	
Field temperature (degree Celsius)	9.26	
Field specific conductance (at 25 degrees Celsius)	334	
Field ph (S.U's)	7.16	
Color (describe: gray, etc.)	Brown	
Odor (Y/N)	NO	
Turbidity (Y/N)	Yes	
Sample field filtered? (Y/N)	Yes	

MSA

WELL SPECIFIC FIELD SHEET

Facility Name:	Adams County R &R	**Date:**	3/6/19
License or Permit #:	3150	**Project #:**	32030
Well Name:	MW-2P	**Sampled By:**	DC

		COMMENTS
DNR Well I.D.#	004	
Protective casing? (Y/N)	Yes	
Protective casing cap? (Y/N)	Yes	
Locked? (Y/N)	Yes	
Well cap? (Y/N)	Yes	
Concrete seal? (Y/N)	Yes	
Visual damage? (Y/N)	no	
Top of casing or reference elevation (MSL)	964.62	
Depth to water before purging (ft.)	24.95	
Groundwater elevation (MSL)	939.67	
Depth to well bottom (ft.)	66.70	
Volume H_20 in well (gal.)	6.668	
4 well volumes (gal.)	26.72	
Well casing diameter (inches)	2	
Volume purged (gal.)	26.7	
Purging device dedicated (D) or portable (PT)	D	
Average purging flow rate (gpm)	—	
Purged dry? (Y/N)	no	
Problems purging? (Y/N)	no	
Sampling Device (D or PT)	D	
Average sampling flow rate (gpm)	—	
Time sample collected	—	
Field temperature (degree Celsius)	9.06	
Field specific conductance (at 25 degrees Celsius)	265	
Field ph (S.U's)	7.25	
Color (describe: gray, etc.)	Clear	
Odor (Y/N)	no	
Turbidity (Y/N)	no	
Sample field filtered? (Y/N)	Yes	

MSA

WELL SPECIFIC FIELD SHEET

Facility Name:	Adams County R &R	**Date:**	3/10/19
License or Permit #:	3150	**Project #:**	32030
Well Name:	MW-3	**Sampled By:**	DF

		COMMENTS
DNR Well I.D.#	005	
Protective casing? (Y/N)	Yes	
Protective casing cap? (Y/N)	Yes	
Locked? (Y/N)	Yes	
Well cap? (Y/N)	Yes	
Concrete seal? (Y/N)	Yes	
Visual damage? (Y/N)	no	
Top of casing or reference elevation (MSL)	964.88	
Depth to water before purging (ft.)	23.96	
Groundwater elevation (MSL)	940.92	
Depth to well bottom (ft.)	41.11	
Volume H_20 in well (gal.)	2.74	
4 well volumes (gal.)	10.96	
Well casing diameter (inches)	2	
Volume purged (gal.)	11.0	
Purging device dedicated (D) or portable (PT)	D	
Average purging flow rate (gpm)	—	
Purged dry? (Y/N)	No	
Problems purging? (Y/N)	no	
Sampling Device (D or PT)	D	
Average sampling flow rate (gpm)	—	
Time sample collected	—	
Field temperature (degree Celsius)	9.83	
Field specific conductance (at 25 degrees Celsius)	426	
Field ph (S.U's)	7.29	
Color (describe: gray, etc.)	Tan	
Odor (Y/N)	no	
Turbidity (Y/N)	Yes	
Sample field filtered? (Y/N)	Yes	

MSA

WELL SPECIFIC FIELD SHEET

Facility Name:	Adams County R &R	**Date:**	3/20/19
License or Permit #:	3150	**Project #:**	32030
Well Name:	MW-3 Dup	**Sampled By:**	DF

		COMMENTS
DNR Well I.D.#		
Protective casing? (Y/N)	Y	
Protective casing cap? (Y/N)	Y	
Locked? (Y/N)	Y	
Well cap? (Y/N)	Y	
Concrete seal? (Y/N)	Y	
Visual damage? (Y/N)	N	
Top of casing or reference elevation (MSL)	964.88	
Depth to water before purging (ft.)	23.96	
Groundwater elevation (MSL)	940.92	
Depth to well bottom (ft.)	41.11	
Volume H_20 in well (gal.)	2.74	
4 well volumes (gal.)	10.96	
Well casing diameter (inches)	2	
Volume purged (gal.)	11.0	
Purging device dedicated (D) or portable (PT)	D	
Average purging flow rate (gpm)	-	
Purged dry? (Y/N)	N	
Problems purging? (Y/N)	N	
Sampling Device (D or PT)	D	
Average sampling flow rate (gpm)	-	
Time sample collected	-	
Field temperature (degree Celsius)	9.83	
Field specific conductance (at 25 degrees Celsius)	426	
Field ph (S.U's)	7.29	
Color (describe: gray, etc.)	Tan	
Odor (Y/N)	N	
Turbidity (Y/N)	Y	
Sample field filtered? (Y/N)	Y	

MSA

WELL SPECIFIC FIELD SHEET

Facility Name:	Adams County R &R	**Date:**	3/10/19
License or Permit #:	3150	**Project #:**	32030
Well Name:	MW-3P	**Sampled By:**	DC

		COMMENTS
DNR Well I.D.#	006	
Protective casing? (Y/N)	Yes	
Protective casing cap? (Y/N)	Yes	
Locked? (Y/N)	Yes	
Well cap? (Y/N)	Yes	
Concrete seal? (Y/N)	Yes	
Visual damage? (Y/N)	No	
Top of casing or reference elevation (MSL)	963.95	
Depth to water before purging (ft.)	24.57	
Groundwater elevation (MSL)	939.38	
Depth to well bottom (ft.)	72.36	
Volume H_20 in well (gal.)	7.65	
4 well volumes (gal.)	30.59	
Well casing diameter (inches)	2	
Volume purged (gal.)	30.6	
Purging device dedicated (D) or portable (PT)	D	
Average purging flow rate (gpm)	—	
Purged dry? (Y/N)	No	
Problems purging? (Y/N)	No	
Sampling Device (D or PT)	D	
Average sampling flow rate (gpm)	—	
Time sample collected	—	
Field temperature (degree Celsius)	9.64	
Field specific conductance (at 25 degrees Celsius)	147	
Field ph (S.U's)	7.33	
Color (describe: gray, etc.)	Clear	
Odor (Y/N)	No	
Turbidity (Y/N)	No	
Sample field filtered? (Y/N)	Yes	

MSA

WELL SPECIFIC FIELD SHEET

Facility Name:	Adams County R &R	**Date:**	3/12/19
License or Permit #:	3150	**Project #:**	32030
Well Name:	MW-17	**Sampled By:**	DF

		COMMENTS
DNR Well I.D.#	014	
Protective casing? (Y/N)	Yes	
Protective casing cap? (Y/N)	Yes	
Locked? (Y/N)	Yes	
Well cap? (Y/N)	Yes	
Concrete seal? (Y/N)	Yes	
Visual damage? (Y/N)	no	
Top of casing or reference elevation (MSL)	982.23	
Depth to water before purging (ft.)	35.18	
Groundwater elevation (MSL)	947.05	
Depth to well bottom (ft.)	48.40	
Volume H_20 in well (gal.)	2.17	
4 well volumes (gal.)	8.46	
Well casing diameter (inches)	2	
Volume purged (gal.)	8.5	
Purging device dedicated (D) or portable (PT)	D	
Average purging flow rate (gpm)	—	
Purged dry? (Y/N)	no	
Problems purging? (Y/N)	no	
Sampling Device (D or PT)	D	
Average sampling flow rate (gpm)	—	
Time sample collected	—	
Field temperature (degree Celsius)	9.77	
Field specific conductance (at 25 degrees Celsius)	107	
Field ph (S.U's)	7.28	
Color (describe: gray, etc.)	Brown	
Odor (Y/N)	no	
Turbidity (Y/N)	Yes	
Sample field filtered? (Y/N)	Yes	

MSA

WELL SPECIFIC FIELD SHEET

Facility Name:	Adams County R &R	**Date:**	3/12/19
License or Permit #:	3150	**Project #:**	32030
Well Name:	MW-17P	**Sampled By:**	DF

		COMMENTS
DNR Well I.D.#	015	
Protective casing? (Y/N)	Yes	
Protective casing cap? (Y/N)	Yes	
Locked? (Y/N)	Yes	
Well cap? (Y/N)	Yes	
Concrete seal? (Y/N)	Yes	
Visual damage? (Y/N)	Yes	Not by equipment
Top of casing or reference elevation (MSL)	982.73	
Depth to water before purging (ft.)	43.35	
Groundwater elevation (MSL)	939.38	
Depth to well bottom (ft.)	83.0	
Volume H_20 in well (gal.)	6.34	
4 well volumes (gal.)	25.36	
Well casing diameter (inches)	2	
Volume purged (gal.)	25.4	
Purging device dedicated (D) or portable (PT)	D	
Average purging flow rate (gpm)	-	
Purged dry? (Y/N)	NO	
Problems purging? (Y/N)	NO	
Sampling Device (D or PT)	D	
Average sampling flow rate (gpm)	-	
Time sample collected	-	
Field temperature (degree Celsius)	9.48	
Field specific conductance (at 25 degrees Celsius)	144	
Field ph (S.U's)	7.24	
Color (describe: gray, etc.)	clear	
Odor (Y/N)	NO	
Turbidity (Y/N)	NO	
Sample field filtered? (Y/N)	Yes	

MSA

WELL SPECIFIC FIELD SHEET

Facility Name:	Adams County R &R	**Date:**	3/26/14
License or Permit #:	3150	**Project #:**	32030
Well Name:	MW-29	**Sampled By:**	DF

		COMMENTS
DNR Well I.D.#	049	
Protective casing? (Y/N)	Yes	
Protective casing cap? (Y/N)	Yes	
Locked? (Y/N)	Yes	
Well cap? (Y/N)	Yes	
Concrete seal? (Y/N)	no	
Visual damage? (Y/N)	no	
Top of casing or reference elevation (MSL)	963.47	
Depth to water before purging (ft.)	17.55	
Groundwater elevation (MSL)	945.92	
Depth to well bottom (ft.)	33.27	
Volume H_20 in well (gal.)	2.58	
4 well volumes (gal.)	10.32	
Well casing diameter (inches)	2	
Volume purged (gal.)	15.1	
Purging device dedicated (D) or portable (PT)	D	
Average purging flow rate (gpm)	—	
Purged dry? (Y/N)	no	
Problems purging? (Y/N)	no	
Sampling Device (D or PT)	D	
Average sampling flow rate (gpm)	—	
Time sample collected	—	
Field temperature (degree Celsius)	9.38	
Field specific conductance (at 25 degrees Celsius)	232	
Field ph (S.U's)	7.24	
Color (describe: gray, etc.)	Clear	
Odor (Y/N)	no	
Turbidity (Y/N)	no	
Sample field filtered? (Y/N)	Yes	

MSA

WELL SPECIFIC FIELD SHEET

Facility Name:	Adams County R &R	**Date:**	3/2/19
License or Permit #:	3150	**Project #:**	32030
Well Name:	MW-30	**Sampled By:**	DF

		COMMENTS
DNR Well I.D.#	050	
Protective casing? (Y/N)	Yes	
Protective casing cap? (Y/N)	Yes	
Locked? (Y/N)	Yes	
Well cap? (Y/N)	Yes	
Concrete seal? (Y/N)	No	
Visual damage? (Y/N)	No	
Top of casing or reference elevation (MSL)	979.49	
Depth to water before purging (ft.)	32.18	
Groundwater elevation (MSL)	947.31	
Depth to well bottom (ft.)	47.42	
Volume H_20 in well (gal.)	2.44	
4 well volumes (gal.)	9.75	
Well casing diameter (inches)	2	
Volume purged (gal.)	9.9	
Purging device dedicated (D) or portable (PT)	D	
Average purging flow rate (gpm)	—	
Purged dry? (Y/N)	No	
Problems purging? (Y/N)	No	
Sampling Device (D or PT)	D	
Average sampling flow rate (gpm)	—	
Time sample collected	—	
Field temperature (degree Celsius)	9.71	
Field specific conductance (at 25 degrees Celsius)	211	
Field ph (S.U's)	7.14	
Color (describe: gray, etc.)	Tan	
Odor (Y/N)	No	
Turbidity (Y/N)	Yes	
Sample field filtered? (Y/N)	Yes	

MSA

WELL SPECIFIC FIELD SHEET

Facility Name:	Adams County R &R	**Date:**	3/6/14
License or Permit #:	3150	**Project #:**	32030
Well Name:	MW-30P	**Sampled By:**	DK

		COMMENTS
DNR Well I.D.#	051	
Protective casing? (Y/N)	Yes	
Protective casing cap? (Y/N)	Yes	
Locked? (Y/N)	Yes	
Well cap? (Y/N)	Yes	
Concrete seal? (Y/N)	NO	
Visual damage? (Y/N)	NO	
Top of casing or reference elevation (MSL)	979.69	
Depth to water before purging (ft.)	39.61	
Groundwater elevation (MSL)	940.08	
Depth to well bottom (ft.)	75.30	
Volume H_20 in well (gal.)	5.71	
4 well volumes (gal.)	22.84	
Well casing diameter (inches)	2	
Volume purged (gal.)	22.8	
Purging device dedicated (D) or portable (PT)	D	
Average purging flow rate (gpm)	—	
Purged dry? (Y/N)	NO	
Problems purging? (Y/N)	NO	
Sampling Device (D or PT)	D	
Average sampling flow rate (gpm)	—	
Time sample collected	—	
Field temperature (degree Celsius)	9.83	
Field specific conductance (at 25 degrees Celsius)	266	
Field ph (S.U's)	7.22	
Color (describe: gray, etc.)	Clear	
Odor (Y/N)	NO	
Turbidity (Y/N)	NO	
Sample field filtered? (Y/N)	Yes	

MSA

WELL SPECIFIC FIELD SHEET

Facility Name:	Adams County R &R	**Date:**	7/16/19
License or Permit #:	3150	**Project #:**	32030
Well Name:	MW-31	**Sampled By:**	DF

		COMMENTS
DNR Well I.D.#	052	
Protective casing? (Y/N)	Yes	
Protective casing cap? (Y/N)	Yes	
Locked? (Y/N)	Yes	
Well cap? (Y/N)	Yes	
Concrete seal? (Y/N)	NO	
Visual damage? (Y/N)	NO	
Top of casing or reference elevation (MSL)	969.70	
Depth to water before purging (ft.)	23.37	
Groundwater elevation (MSL)	946.33	
Depth to well bottom (ft.)	39.89	
Volume H_20 in well (gal.)	2.64	
4 well volumes (gal.)	10.57	
Well casing diameter (inches)	2	
Volume purged (gal.)	10.2	
Purging device dedicated (D) or portable (PT)	D	
Average purging flow rate (gpm)	—	
Purged dry? (Y/N)	NO	
Problems purging? (Y/N)	NO	
Sampling Device (D or PT)	D	
Average sampling flow rate (gpm)	—	
Time sample collected	—	
Field temperature (degree Celsius)	9.77	
Field specific conductance (at 25 degrees Celsius)	458	
Field ph (S.U's)	7.23	
Color (describe: gray, etc.)	Tan	
Odor (Y/N)	NO	
Turbidity (Y/N)	Yes	
Sample field filtered? (Y/N)	Yes	

MSA

WELL SPECIFIC FIELD SHEET

Facility Name:	Adams County R &R	**Date:**	3/6/19
License or Permit #:	3150	**Project #:**	32030
Well Name:	MW-25	**Sampled By:**	DS

		COMMENTS
DNR Well I.D.#	045	GROUNDWATER ELEVATION ONLY
Protective casing? (Y/N)	Y	
Protective casing cap? (Y/N)	Y	
Locked? (Y/N)	Y	
Well cap? (Y/N)	Y	
Concrete seal? (Y/N)	Y	
Visual damage? (Y/N)	NO	
Top of casing or reference elevation (MSL)	965.14	
Depth to water before purging (ft.)	19.41	
Groundwater elevation (MSL)	945.73	
Depth to well bottom (ft.)	37.23	
Volume H_20 in well (gal.)		
4 well volumes (gal.)		
Well casing diameter (inches)		
Volume purged (gal.)		
Purging device dedicated (D) or portable (PT)		
Average purging flow rate (gpm)		
Purged dry? (Y/N)		
Problems purging? (Y/N)		
Sampling Device (D or PT)		
Average sampling flow rate (gpm)		
Time sample collected		
Field temperature (degree Celsius)		
Field specific conductance (at 25 degrees Celsius)		
Field ph (S.U's)		
Color (describe: gray, etc.)		
Odor (Y/N)		
Turbidity (Y/N)		
Sample field filtered? (Y/N)		

MSA

WELL SPECIFIC FIELD SHEET

Facility Name:	Adams County R &R	**Date:**	3/10/19
License or Permit #:	3150	**Project #:**	32030
Well Name:	MW-26	**Sampled By:**	DS

		COMMENTS
DNR Well I.D.#	046	GROUNDWATER ELEVATION ONLY
Protective casing? (Y/N)	Yes	
Protective casing cap? (Y/N)	Yes	
Locked? (Y/N)	Yes	
Well cap? (Y/N)	Yes	
Concrete seal? (Y/N)	Yes	
Visual damage? (Y/N)	No	
Top of casing or reference elevation (MSL)	962.87	
Depth to water before purging (ft.)	18.09	
Groundwater elevation (MSL)	944.78	
Depth to well bottom (ft.)	33.80	
Volume H_20 in well (gal.)		
4 well volumes (gal.)		
Well casing diameter (inches)		
Volume purged (gal.)		
Purging device dedicated (D) or portable (PT)		
Average purging flow rate (gpm)		
Purged dry? (Y/N)		
Problems purging? (Y/N)		
Sampling Device (D or PT)		
Average sampling flow rate (gpm)		
Time sample collected		
Field temperature (degree Celsius)		
Field specific conductance (at 25 degrees Celsius)		
Field ph (S.U's)		
Color (describe: gray, etc.)		
Odor (Y/N)		
Turbidity (Y/N)		
Sample field filtered? (Y/N)		

MSA

WELL SPECIFIC FIELD SHEET

Facility Name:	Adams County R &R	**Date:**	3/20/19
License or Permit #:	3150	**Project #:**	32030
Well Name:	MW-27	**Sampled By:**	

		COMMENTS
DNR Well I.D.#	047	GROUNDWATER ELEVATION ONLY
Protective casing? (Y/N)	Yes	
Protective casing cap? (Y/N)	Yes	
Locked? (Y/N)	Yes	
Well cap? (Y/N)	Yes	
Concrete seal? (Y/N)	Yes	
Visual damage? (Y/N)	no	
Top of casing or reference elevation (MSL)	980.64	
Depth to water before purging (ft.)	33.61	
Groundwater elevation (MSL)	947.03	
Depth to well bottom (ft.)	52.27	
Volume H_20 in well (gal.)		
4 well volumes (gal.)		
Well casing diameter (inches)		
Volume purged (gal.)		
Purging device dedicated (D) or portable (PT)		
Average purging flow rate (gpm)		
Purged dry? (Y/N)		
Problems purging? (Y/N)		
Sampling Device (D or PT)		
Average sampling flow rate (gpm)		
Time sample collected		
Field temperature (degree Celsius)		
Field specific conductance (at 25 degrees Celsius)		
Field ph (S.U's)		
Color (describe: gray, etc.)		
Odor (Y/N)		
Turbidity (Y/N)		
Sample field filtered? (Y/N)		

MSA

WELL SPECIFIC FIELD SHEET

Facility Name:	Adams County R &R	**Date:**	3/6/19
License or Permit #:	3150	**Project #:**	32030
Well Name:	MW-28	**Sampled By:**	DS

		COMMENTS
DNR Well I.D.#	048	GROUNDWATER ELEVATION ONLY
Protective casing? (Y/N)	Yes	
Protective casing cap? (Y/N)	Yes	
Locked? (Y/N)	Yes	
Well cap? (Y/N)	Yes	
Concrete seal? (Y/N)	Yes	
Visual damage? (Y/N)	No	
Top of casing or reference elevation (MSL)	974.04	unable to locate -
Depth to water before purging (ft.)		Sediment / ice around PVC prevented
Groundwater elevation (MSL)		too much
Depth to well bottom (ft.)	40.45	
Volume H_20 in well (gal.)		
4 well volumes (gal.)		
Well casing diameter (inches)		
Volume purged (gal.)		
Purging device dedicated (D) or portable (PT)		
Average purging flow rate (gpm)		
Purged dry? (Y/N)		
Problems purging? (Y/N)		
Sampling Device (D or PT)		
Average sampling flow rate (gpm)		
Time sample collected		
Field temperature (degree Celsius)		
Field specific conductance (at 25 degrees Celsius)		
Field ph (S.U's)		
Color (describe: gray, etc.)		
Odor (Y/N)		
Turbidity (Y/N)		
Sample field filtered? (Y/N)		

MSA

WELL SPECIFIC FIELD SHEET

Facility Name:	Adams County R &R	**Date:**	3/20/19
License or Permit #:	3150	**Project #:**	32030
Well Name:	MW-27	**Sampled By:**	

		COMMENTS
DNR Well I.D.#	047	GROUNDWATER ELEVATION ONLY
Protective casing? (Y/N)	Yes	
Protective casing cap? (Y/N)	Yes	
Locked? (Y/N)	Yes	
Well cap? (Y/N)	Yes	
Concrete seal? (Y/N)	Yes	
Visual damage? (Y/N)	no	
Top of casing or reference elevation (MSL)	980.64	
Depth to water before purging (ft.)	33.61	
Groundwater elevation (MSL)	947.03	
Depth to well bottom (ft.)	52.27	
Volume H_20 in well (gal.)		
4 well volumes (gal.)		
Well casing diameter (inches)		
Volume purged (gal.)		
Purging device dedicated (D) or portable (PT)		
Average purging flow rate (gpm)		
Purged dry? (Y/N)		
Problems purging? (Y/N)		
Sampling Device (D or PT)		
Average sampling flow rate (gpm)		
Time sample collected		
Field temperature (degree Celsius)		
Field specific conductance (at 25 degrees Celsius)		
Field ph (S.U's)		
Color (describe: gray, etc.)		
Odor (Y/N)		
Turbidity (Y/N)		
Sample field filtered? (Y/N)		

MSA

WELL SPECIFIC FIELD SHEET

Facility Name:	Adams County R &R	**Date:**	3/12/19
License or Permit #:	3150	**Project #:**	32030
Well Name:	MW-7D	**Sampled By:**	DC

		COMMENTS
DNR Well I.D.#		
Protective casing? (Y/N)		
Protective casing cap? (Y/N)		
Locked? (Y/N)		
Well cap? (Y/N)		
Concrete seal? (Y/N)		
Visual damage? (Y/N)		
Top of casing or reference elevation (MSL)		
Depth to water before purging (ft.)		
Groundwater elevation (MSL)		
Depth to well bottom (ft.)		
Volume H_20 in well (gal.)		
4 well volumes (gal.)		
Well casing diameter (inches)		
Volume purged (gal.)		113.2 gal.
Purging device dedicated (D) or portable (PT)		
Average purging flow rate (gpm)		
Purged dry? (Y/N)		
Problems purging? (Y/N)		
Sampling Device (D or PT)		
Average sampling flow rate (gpm)		
Time sample collected		
Field temperature (degree Celsius)	10.85	
Field specific conductance (at 25 degrees Celsius)	1103	
Field ph (S.U's)	7.48	
Color (describe: gray, etc.)	Brown	
Odor (Y/N)	ND	
Turbidity (Y/N)	Yes	
Sample field filtered? (Y/N)	ND	

MSA

WELL SPECIFIC FIELD SHEET

Facility Name:	Adams County R &R	**Date:**	3/6/19
License or Permit #:	3150	**Project #:**	32030
Well Name:	MW #1	**Sampled By:**	DF

		COMMENTS
DNR Well I.D.#		
Protective casing? (Y/N)		
Protective casing cap? (Y/N)		
Locked? (Y/N)		
Well cap? (Y/N)		
Concrete seal? (Y/N)		
Visual damage? (Y/N)		
Top of casing or reference elevation (MSL)		
Depth to water before purging (ft.)		
Groundwater elevation (MSL)		
Depth to well bottom (ft.)		
Volume H_20 in well (gal.)		
4 well volumes (gal.)		
Well casing diameter (inches)		
Volume purged (gal.)		57.0 gal.
Purging device dedicated (D) or portable (PT)		
Average purging flow rate (gpm)		
Purged dry? (Y/N)		
Problems purging? (Y/N)		
Sampling Device (D or PT)		
Average sampling flow rate (gpm)		
Time sample collected		
Field temperature (degree Celsius)	10.57	
Field specific conductance (at 25 degrees Celsius)	1.537/1000	
Field ph (S.U's)	7.47	
Color (describe: gray, etc.)	Brown	
Odor (Y/N)	no	
Turbidity (Y/N)	Yes	
Sample field filtered? (Y/N)	No	

MSA

WELL SPECIFIC FIELD SHEET

Facility Name:	Adams County R &R	**Date:**	3/7/19
License or Permit #:	3150	**Project #:**	32030
Well Name:	Leachate	**Sampled By:**	DF

		COMMENTS
DNR Well I.D.#		
Protective casing? (Y/N)		
Protective casing cap? (Y/N)		
Locked? (Y/N)		
Well cap? (Y/N)		
Concrete seal? (Y/N)		
Visual damage? (Y/N)		
Top of casing or reference elevation (MSL)		
Depth to water before purging (ft.)		
Groundwater elevation (MSL)		
Depth to well bottom (ft.)		
Volume H_20 in well (gal.)		
4 well volumes (gal.)		
Well casing diameter (inches)		
Volume purged (gal.)		
Purging device dedicated (D) or portable (PT)		
Average purging flow rate (gpm)		
Purged dry? (Y/N)		
Problems purging? (Y/N)		
Sampling Device (D or PT)		
Average sampling flow rate (gpm)		
Time sample collected		
Field temperature (degree Celsius)	15.28	
Field specific conductance (at 25 degrees Celsius)	6.32x1000	
Field ph (S.U's)	7.96	
Color (describe: gray, etc.)	Black	
Odor (Y/N)	No	
Turbidity (Y/N)	No	
Sample field filtered? (Y/N)	No	

MSA

WELL SPECIFIC FIELD SHEET

Facility Name:	Adams County R &R	**Date:**	3/12/19
License or Permit #:	3150	**Project #:**	32030
Well Name:	MW-7D	**Sampled By:**	DC

		COMMENTS
DNR Well I.D.#		
Protective casing? (Y/N)		
Protective casing cap? (Y/N)		
Locked? (Y/N)		
Well cap? (Y/N)		
Concrete seal? (Y/N)		
Visual damage? (Y/N)		
Top of casing or reference elevation (MSL)		
Depth to water before purging (ft.)		
Groundwater elevation (MSL)		
Depth to well bottom (ft.)		
Volume H_20 in well (gal.)		
4 well volumes (gal.)		
Well casing diameter (inches)		
Volume purged (gal.)		113.2 gal.
Purging device dedicated (D) or portable (PT)		
Average purging flow rate (gpm)		
Purged dry? (Y/N)		
Problems purging? (Y/N)		
Sampling Device (D or PT)		
Average sampling flow rate (gpm)		
Time sample collected		
Field temperature (degree Celsius)	10.85	
Field specific conductance (at 25 degrees Celsius)	1103	
Field ph (S.U's)	7.48	
Color (describe: gray, etc.)	Brown	
Odor (Y/N)	ND	
Turbidity (Y/N)	Yes	
Sample field filtered? (Y/N)	ND	

MSA

WELL SPECIFIC FIELD SHEET

Facility Name:	Adams County R &R	**Date:**	3/6/19
License or Permit #:	3150	**Project #:**	32030
Well Name:	MW #1	**Sampled By:**	DF

		COMMENTS
DNR Well I.D.#		
Protective casing? (Y/N)		
Protective casing cap? (Y/N)		
Locked? (Y/N)		
Well cap? (Y/N)		
Concrete seal? (Y/N)		
Visual damage? (Y/N)		
Top of casing or reference elevation (MSL)		
Depth to water before purging (ft.)		
Groundwater elevation (MSL)		
Depth to well bottom (ft.)		
Volume H_20 in well (gal.)		
4 well volumes (gal.)		
Well casing diameter (inches)		
Volume purged (gal.)		57.0 gal.
Purging device dedicated (D) or portable (PT)		
Average purging flow rate (gpm)		
Purged dry? (Y/N)		
Problems purging? (Y/N)		
Sampling Device (D or PT)		
Average sampling flow rate (gpm)		
Time sample collected		
Field temperature (degree Celsius)	10.57	
Field specific conductance (at 25 degrees Celsius)	1.537/1000	
Field ph (S.U's)	7.47	
Color (describe: gray, etc.)	Brown	
Odor (Y/N)	no	
Turbidity (Y/N)	Yes	
Sample field filtered? (Y/N)	No	

April 15, 2019

COPY

GEMS Data Submittal Contact – WA/5
Bureau of Waste Management
Wisconsin Department of Natural Resources
P.O. Box 7921
Madison, WI 53707-7921

Re: Semi-Annual Groundwater Monitoring Data - March 2019
Leachate Headwell Measurements: Dec 2018 to March 2019
Adams County Landfill, License (3150), FID 701040560

To Whom It May Concern:

We are submitting the Adams County Landfill March 2019 semi-annual groundwater monitoring data, lysimeter data, leachate headwell data, and the quarterly landfill gas probe monitoring data on the enclosed computer diskette. Also, copies of the Groundwater Monitoring Data Certification and Chapter NR 140 PAL/ES exceedance listings for the facility are enclosed.

The groundwater samples were collected on March 5 to 7, 2019 by Dave Fitzsimmons. There were no problems with the monitoring well sampling during this sample event, and both lysimeters and a leachate sample were collected. In addition, the expansion area monitoring wells (MW-29, 30, 30P and 31) were added to this semi-annual sampling event.

Please contact me if you have any questions concerning the enclosed information.

Sincerely

Richard S. Lyster, P.G
Project Manager

1230 South Boulevard
Baraboo, WI 53913

P (608) 356-2771
TF (800) 362-4505
F (608) 356-2770

www msa-ps com

Enc. GEMS file on CD

cc: Christine Miller, Adams County Landfill Manager (via email)

© 2019 MSA Professional Services

State of Wisconsin
Department of Natural Resources
dnr.wi.gov

Environmental Monitoring Data Certification

Form 4400-231 (R 5/17)

Notice: Personally identifiable information collected will be used for program administration and enforcement purposes. The Department may also provide this information to requesters as required under Wisconsin's Open Records law, ss. 19.31 to 19.39, Wis. Stats.
When submitting monitoring data, the owner or operator of the facility, practice or activity is required to notify the Department in writing that a groundwater standard or an explosive gas level has been attained or exceeded, as specified in ss. NR 140.24(1)(a); NR 140.26(1)(a); NR 507.30NR 635.14(9)(a); NR 635.18(20) and NR 507.30, Wis. Adm. Code. Failure to report may result in fines, forfeitures or other penalties resulting from enforcement under ss. 289.97, 291.97 or 299.95, Wis. Stats

Instructions:

- **Prepare one form for each license or monitoring ID.**
- **Please type or print legibly.**
- Attach a notification of any values that attain or exceed groundwater standards (that is, preventive action limits, enforcement standards or alternative concentration limits). The notification must include a preliminary analysis of the cause and significance of each value.
- Attach a notification of any gas values that attain or exceed explosive gas levels.
- Send the original signed form, any notification, and Electronic Data Deliverable [EDD] to: GEMS Data Submittal Contact - WA/5
  Wisconsin Department of Natural Resources
  P.O. Box 7921
  Madison, WI 53707-7921

Monitoring Data Submittal Information

Name of entity submitting data (laboratory, consultant, facility owner)
MSA Professional Services, Inc., consultant for Adams County R & R Landfill

Contact for questions about data formatting. Include data preparer's name, telephone number and Email address:

Name	Phone No. (include area code)
Eric Korthals	(608) 356-2770

Email
ekorthals@etlaboratories.com

Facility Name
Adams County R&R Landfill

License # / Monitoring ID	Facility ID (FID)
03150 /70104056	70104056

Actual sampling dates (e.g., July 2-6, 2003)	The enclosed results are for sampling required in the month(s) of: (e.g., June 2003)
March 5 and 6, 2019	March 2019, monitoring wells and gas probes, leachate headwells

Type of Data Submitted (Check all that apply)

- [X] Groundwater monitoring data from monitoring wells
- [ ] Groundwater monitoring data from private water supply wells
- [X] Leachate monitoring data
- [X] Gas monitoring data
- [ ] Air monitoring data
- [X] Other (specify): Leachate Headwell measurements

Notification attached?

- [ ] No. No groundwater standards or explosive gas limits were exceeded.
- [X] Yes, a notification of values exceeding a groundwater standard is attached. It includes a list of monitoring points, dates, sample values, groundwater standard and preliminary analysis of the cause and significance of any concentration.
- [ ] Yes, a notification of values exceeding an explosive gas limit is attached. It includes the monitoring points, dates, sample values and explosive gas limits.

Certification

To the best of my knowledge, the information reported and statements made on this data submittal and attachments are true and correct. Furthermore, I have attached complete notification of any sampling values meeting or exceeding groundwater standards or explosive gas levels, and a preliminary analysis of the cause and significance of concentrations exceeding groundwater standards.

Facility Representative Name (Print)	Title	Phone No. (include area code)
Richard Lyster, MSA	Project Manager	(608) 355-8901

Richard Lyster — Signature

4/15/19 — Date Signed (mm/dd/yyyy)

For DNR Use Only

Check action taken, and record date and your initials. Describe on back side if necessary

- [ ] Found uploading problems on _____ Initials
- [ ] Notified contact of problems on _____ Uploaded data successfully on _____

EDD format(s): [ ] Diskette [ ] CD (initial submittal and follow-up) [ ] E-mail (follow-up only) [ ] Other: _____

CT Laboratories LLC
1230 Lange Ct
Baraboo, WI 53913
608-356-2760
608-356-2766 (fax)

LETTER OF TRANSMITTAL / CERTIFICATION

Date: March 25, 2019

TO: Dick Lyster
MSA Professional Services

RE: DNR Specified Groundwater and/or Gas Monitoring Data
CSV Files for Facilities Listed Below

License No.	Facility Name	Sample Results for the Month(s) of:
03150	Adams Co LF	12/18 – 03/19 (LHW), 03/19

The csv-format file(s) on this diskette(s) or email attachment contain(s) groundwater monitoring data as required by the Wisconsin Department of Natural Resources. To the best of my knowledge, the data presented is both accurate and true as reported by our Laboratory. This being said, should any question arise as to the accuracy of the data or the format in which it has been provided to you, the diskette should be returned to CT Laboratories LLC immediately for review and reconciliation. ***This letter of transmittal is not suitable for data certification for WDNR purposes and should not accompany the disk submitted to WDNR.***

COMMENTS



Signed

Eric T. Korthals, Project Manager

NR 140 Preventive Action Limit (PAL) Exceedances - March 2019 Adams County R&R Landfill

Facility Location	License #
ADAMS CO R&R	3150

Sample No	Well ID	Well Name	Date Sampled	Parameter Code	Parameter Description	Result	PAL	LOD	UNITS	PAL Exceeded?
249586	001	MW-1	3/5/2019	00094	Conductivity (Field)	679	590		umhos/cm	YES
249595	016	MW-18	3/5/2019	00094	Conductivity (Field)	740	650		umhos/cm	YES
249597	018	MW-19	3/5/2019	00094	Conductivity (Field)	875	590		umhos/cm	YES
249599	040	MW-20	3/5/2019	00094	Conductivity (Field)	910	590		umhos/cm	YES
249600	041	MW-21	3/5/2019	00094	Conductivity (Field)	861	590		umhos/cm	YES
249601	042	MW-22	3/5/2019	00094	Conductivity (Field)	1450	590		umhos/cm	YES
249597	018	MW-19	3/5/2019	22413	Dissolved Hardness	440	340	0.18	mg/L	YES
249599	040	MW-20	3/5/2019	22413	Dissolved Hardness	533	390	0.18	mg/L	YES
249600	041	MW-21	3/5/2019	22413	Dissolved Hardness	508	390	0.18	mg/L	YES
249601	042	MW-22	3/5/2019	22413	Dissolved Hardness	893	390	0.18	mg/L	YES
249586	001	MW-1	3/5/2019	39036	Alkalinity Dissolved	310	300	6.0	mg/L	YES
249597	018	MW-19	3/5/2019	39036	Alkalinity Dissolved	380	300	6.0	mg/L	YES
249599	040	MW-20	3/5/2019	39036	Alkalinity Dissolved	520	300	6.0	mg/L	YES
249600	041	MW-21	3/5/2019	39036	Alkalinity Dissolved	440	300	6.0	mg/L	YES
249601	042	MW-22	3/5/2019	39036	Alkalinity Dissolved	570	300	6.0	mg/L	YES

Attachment to NR 140 PAL Exceedances Table

Adams County Resource and Recovery Landfill
License #3150
March 2019

PAL Exceedances Explanation Notes (See attached PAL exceedance table)

1. Alkalinity and specific conductance exceeded the NR 140 PAL concentrations at well MW-1 and specific conductance exceeded the NR 140 PAL at well MW-18. Alkalinity, hardness, and specific conductance exceeded the PAL standards at wells MW-19, MW-20, MW-21, and MW-22. The PAL exceedances detected in March 2019 are generally consistent with past monitoring results for the indicator parameters. In some cases, the PAL exceedances at the wells have been detected on an intermittent basis, as the detections have varied and certain monitoring wells do not show consistent PAL exceedances for the indicator parameters.

2. Volatile Organic Compounds (VOCs) were sampled in the March 2019 sampling event No NR 140 PAL exceedances was detected for VOCs during March 2019.

3. The apparent downgradient locations of several of the wells suggest a landfill source for the elevated indicator parameters is likely, although several parameters are intermittent PAL exceedances. Past flow analysis has shown well MW-22 is hydraulically sidegradient of the landfill.

October 22, 2019

via email: Christine. Miller@co.adams.wi.us

Ms. Christine Miller, Manager
Adams County Resource and Recovery Landfill
1420 Highway 21
Friendship, WI 53934

Re: September 2019 Quarterly Monitoring Report
Adams County R & R Landfill

Dear Christine:

Enclosed are the September 2019 results for the groundwater monitoring and landfill gas monitoring at the Adams County Resource and Recovery Landfill, License #3150, FID #701040560. The report information includes the following:

- This cover letter
- Groundwater Monitoring Data Certification Sheet
- Chain of Custody Sheet
- Lab Analysis Reports
- NR 140 PAL Exceedance Summary Sheet

We will send the computer diskette containing the landfill monitoring information for this sampling round to the WDNR, as required. In addition, we have reported on the GEMS-formatted CD the July 22, 2019 and September 6, 2019 leachate headwell measurements (Point IDs 024 to 027) that were measured during the period through September 2019.

The groundwater samples were collected on September 4 to 6, 2019 by Dave Fitzsimmons. There were no problems with the monitoring well sampling during this sample event, and wells MW-29, MW-30, MW-30P, and MW-31 were added to the sample event as previously requested. Wells MW-3, MW-3P, MW-17, and MW-17P had been abandoned prior to the September 2019 sample event and no samples were collected from these wells.

Samples were collected from Lysimeter #1 and Lysimeter #2, and both were pumped and purged prior to sampling. At Lysimeter #1, 120.1 gallons were pumped. At Lysimeter #2 246.1 gallons were pumped. A leachate sample was collected and laboratory analyzed, and fluid levels were measured at the four leachate headwells on September 6, 2019.

The wells and methane probes sampled were:

MW-1	MW-7	MW-19P	MW-9
MW-1P	MW-7P	MW-20	Lysimeter #1
MW-2	MW-16	MW-21	Lysimeter #2
MW-2P	MW-17(abn.)	MW-22	MW-30P
MW-3 (abn.)	MW-17P(abn.)	GP – West	MW-31

1230 South Boulevard
Baraboo, WI 53913

P (608) 356-2771
TF (800) 362-4505
F (608) 356-2770

www.msa-ps.com

© 2019 MSA Professional Services

MW-3P (abn.)	MW-18	GP – North	Elevation Only:
MW-6	MW-18P	MW-29	MW-25, 26, 27, 28
MW-6P	MW-19	MW-30	

The trip blank, field blank and duplicate sample analysis indicated no field or laboratory errors.

The following parameters were measured at the landfill gas probes:

Date Collected	September 5, 2019
Air Temperature	54° F, cloudy, calm
Barometric Pressure	29.05 in. Hg, falling
In-field Conditions	Damp soil

Location	Percent Oxygen	Percent Methane
GP-North	15.4	0.0
GP-West	17.2	0.0
GP-3	15.8	0.0

Please contact me at (800) 362-4505 if you have any questions.

Sincerely,

MSA Professional Services, Inc.

Richard S. Lyster, PG.
Senior Hydrogeologist

RSL:dp

Enc. Results Table, Analytical Report
cc: File 32030

© 2019 MSA Professional Services

State of Wisconsin
Department of Natural Resources
dnr.wi.gov

Environmental Monitoring Data Certification

Form 4400-231 (R 5/17)

Notice: Personally identifiable information collected will be used for program administration and enforcement purposes. The Department may also provide this information to requesters as required under Wisconsin's Open Records law, ss 19.31 to 19.39, Wis Stats.
When submitting monitoring data, the owner or operator of the facility, practice or activity is required to notify the Department in writing that a groundwater standard or an explosive gas level has been attained or exceeded, as specified in ss. NR 140.24(1)(a); NR 140.26(1)(a); NR 507.30NR 635.14(9)(a); NR 635.18(20) and NR 507.30, Wis. Adm. Code. Failure to report may result in fines, forfeitures or other penalties resulting from enforcement under ss. 289.97, 291.97 or 299.95, Wis. Stats

Instructions:

- **Prepare one form for each license or monitoring ID.**
- **Please type or print legibly.**
- Attach a notification of any values that attain or exceed groundwater standards (that is, preventive action limits, enforcement standards or alternative concentration limits). The notification must include a preliminary analysis of the cause and significance of each value.
- Attach a notification of any gas values that attain or exceed explosive gas levels.
- Send the original signed form, any notification, and Electronic Data Deliverable [EDD] to: GEMS Data Submittal Contact - WA/5
  Wisconsin Department of Natural Resources
  P.O. Box 7921
  Madison, WI 53707-7921

Monitoring Data Submittal Information

Name of entity submitting data (laboratory, consultant, facility owner)
MSA Professional Services, Inc., consultant for Adams County R & R Landfill

Contact for questions about data formatting. Include data preparer's name, telephone number and Email address:

Name	Phone No. (include area code)
Eric Korthals	(608) 356-2770

Email
ekorthals@ctlaboratories.com

Facility Name
Adams County R&R Landfill

License # / Monitoring ID	Facility ID (FID)
03150 /70104056	70104056

Actual sampling dates (e.g., July 2-6, 2003)	The enclosed results are for sampling required in the month(s) of: (e.g., June 2003)
September 4,5 and 6, 2019	September 2019, monitoring wells and gas probes, leachate headwells

Type of Data Submitted (Check all that apply):

- [x] Groundwater monitoring data from monitoring wells
- [ ] Groundwater monitoring data from private water supply wells
- [x] Leachate monitoring data
- [x] Gas monitoring data
- [ ] Air monitoring data
- [x] Other (specify): Leachate Headwell measurements

Notification attached?

- [ ] No. No groundwater standards or explosive gas limits were exceeded.
- [x] Yes, a notification of values exceeding a groundwater standard is attached. It includes a list of monitoring points, dates, sample values, groundwater standard and preliminary analysis of the cause and significance of any concentration.
- [ ] Yes, a notification of values exceeding an explosive gas limit is attached. It includes the monitoring points, dates, sample values and explosive gas limits.

Certification

To the best of my knowledge, the information reported and statements made on this data submittal and attachments are true and correct. Furthermore, I have attached complete notification of any sampling values meeting or exceeding groundwater standards or explosive gas levels, and a preliminary analysis of the cause and significance of concentrations exceeding groundwater standards.

Facility Representative Name (Print)	Title	Phone No. (include area code)
Richard Lyster, MSA	Project Manager	(608) 355-8901

Richard Lyster — Signature

10/22/19 — Date Signed (mm/dd/yyyy)

For DNR Use Only

Check action taken, and record date and your initials. Describe on back side if necessary

- [ ] Found uploading problems on _____ Initials
- [ ] Notified contact of problems on _____ Uploaded data successfully on _____

EDD format(s): [ ] Diskette [ ] CD (initial submittal and follow-up) [ ] E-mail (follow-up only) [ ] Other: _____

CT Laboratories LLC
1230 Lange Ct
Baraboo, WI 53913
608-356-2760
608-356-2766 (fax)

LETTER OF TRANSMITTAL / CERTIFICATION

Date: October 1, 2019

TO Dick Lyster
MSA Professional Services

RE: DNR Specified Groundwater and/or Gas Monitoring Data
CSV Files for Facilities Listed Below

License No.	Facility Name	Sample Results for the Month(s) of:
03150	Adams Co LF	09/19

The csv-format file(s) on this diskette(s) or email attachment contain(s) groundwater monitoring data as required by the Wisconsin Department of Natural Resources. To the best of my knowledge, the data presented is both accurate and true as reported by our Laboratory. This being said, should any question arise as to the accuracy of the data or the format in which it has been provided to you, the diskette should be returned to CT Laboratories LLC immediately for review and reconciliation. ***This letter of transmittal is not suitable for data certification for WDNR purposes and should not accompany the disk submitted to WDNR.***

COMMENTS:

Signed

Eric T. Korthals, Project Manager

NR 140 PAL Exceedance Table: September 2019 Groundwater Monitoring
Adams County R & R Landfill License # 3150

Facility Location	License #	Well ID	Well Name	Date Sampled	Parameter Code	Parameter Description	Result	PAL	ES	LOD	UNITS	PAL Exceeded?	ES Exceeded?
ADAMS CO R&R	3150	001	MW-1	9/4/2019	00094	Conductivity (Field)	645	590			umhos/cm	YES	NO
ADAMS CO R&R	3150	018	MW-19	9/4/2019	00094	Conductivity (Field)	767	590			umhos/cm	YES	NO
ADAMS CO R&R	3150	040	MW-20	9/4/2019	00094	Conductivity (Field)	915	590			umhos/cm	YES	NO
ADAMS CO R&R	3150	040	MW-20 DUP	9/4/2019	00094	Conductivity (Field)	915	590			umhos/cm	YES	NO
ADAMS CO R&R	3150	041	MW-21	9/4/2019	00094	Conductivity (Field)	833	590			umhos/cm	YES	NO
ADAMS CO R&R	3150	042	MW-22	9/4/2019	00094	Conductivity (Field)	1354	590			umhos/cm	YES	NO
ADAMS CO R&R	3150	018	MW-19	9/4/2019	22413	Dissolved Hardness	356	340		0.18	mg/L	YES	NO
ADAMS CO R&R	3150	040	MW-20	9/4/2019	22413	Dissolved Hardness	472	390		0.18	mg/L	YES	NO
ADAMS CO R&R	3150	040	MW-20 DUP	9/4/2019	22413	Dissolved Hardness	472	390		0.18	mg/L	YES	NO
ADAMS CO R&R	3150	041	MW-21	9/4/2019	22413	Dissolved Hardness	427	390		0.18	mg/L	YES	NO
ADAMS CO R&R	3150	042	MW-22	9/4/2019	22413	Dissolved Hardness	724	390		0.18	mg/L	YES	NO
ADAMS CO R&R	3150	001	MW-1	9/4/2019	39036	Alkalinity Dissolved	320	300		6.0	mg/L	YES	NO
ADAMS CO R&R	3150	018	MW-19	9/4/2019	39036	Alkalinity Dissolved	320	300		6.0	mg/L	YES	NO
ADAMS CO R&R	3150	040	MW-20	9/4/2019	39036	Alkalinity Dissolved	520	300		6.0	mg/L	YES	NO
ADAMS CO R&R	3150	040	MW-20 DUP	9/4/2019	39036	Alkalinity Dissolved	520	300		6.0	mg/L	YES	NO
ADAMS CO R&R	3150	041	MW-21	9/4/2019	39036	Alkalinity Dissolved	420	300		6.0	mg/L	YES	NO
ADAMS CO R&R	3150	042	MW-22	9/4/2019	39036	Alkalinity Dissolved	560	300		6.0	mg/L	YES	NO

Attachment to NR 140 PAL Exceedances Table

Adams County Resource and Recovery Landfill
License #3150
September 2019

PAL Exceedances Explanation Notes (See attached PAL exceedance table)

1. Alkalinity, hardness and specific conductance PAL exceedances were detected at wells MW-19, MW-20, MW-21, and MW-22 during the September 2019 sample event. The alkalinity, hardness, and specific conductance PAL exceedances at these wells were at similar concentrations compared to the past monitoring results dating to December 2013. Specific conductance and alkalinity PAL exceedances were detected at well MW-1. These PAL exceedances have been present or are intermittent at these wells during the semi-annual sampling events dating back to 2014.

2. The apparent downgradient locations of several of the wells suggest a landfill source for the elevated parameters is likely, although several parameters are intermittent exceedances. Past flow analysis has shown well MW-22 is hydraulically sidegradient of the landfill.

CT LABORATORIES

CT Laboratories LLC • 1230 Lange Ct • Baraboo, WI 53913

608-356-2760 • www.ctlaboratories.com

ANALYTICAL REPORT

MSA PROFESSIONAL SERVICES
DICK LYSTER
1230 SOUTH BLVD
BARABOO, WI 53913

Project Name: ADAMS CO R&R
Project Phase:
Contract #: 1272
Project #: 32030
Folder #: 147903
Purchase Order #:

Arrival Temperature: See COC
Report Date: 09/27/2019
Date Received: 09/06/2019
Reprint Date: 09/27/2019

CT LAB Sample#: 323922 Sample Description: FIELD BLANK #1 License/Well #: 3150/997 Sampled: 09/04/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Color (Field)	**Clear**		N/A	N/A	1			09/04/2019 00:00	SUB	FIELD
Conductivity (Field)	**11**	umhos/cm	N/A	N/A	1			09/04/2019 00:00	SUB	FIELD
Odor (Field)	**No**		N/A	N/A	1			09/04/2019 00:00	SUB	FIELD
pH (Field)	**7.12**	S.U.	N/A	N/A	1			09/04/2019 00:00	SUB	FIELD
Turbidity (Field)	**No**		N/A	N/A	1			09/04/2019 00:00	SUB	FIELD
Inorganic Results										
Alkalinity Dissolved	<6.0	mg/L	6.0	19	1			09/09/2019 11:47	SRW	EPA 310.2
Dissolved Chloride	**2.5**	mg/L	1.0 *	3.2	1			09/10/2019 20:00	TMG	EPA 9056A
Metals Results										
Dissolved Hardness	**1.4**	mg/L	0.18	0.61	1			09/09/2019 22:35	NAH	SM2340B/6010

CT LAB Sample#: 323923 Sample Description: MW-1 License/Well #: 3150/001 Sampled: 09/04/2019

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

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

CT LAB Sample#: 323923 Sample Description: MW-1 License/Well #: 3150/001 Sampled: 09/04/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Color (Field)	**Tan**		N/A	N/A	1			09/04/2019 00:00	SUB	FIELD
Conductivity (Field)	**645**	umhos/cm	N/A	N/A	1			09/04/2019 00:00	SUB	FIELD
Groundwater Elevation (Field)	**938.13**	Feet MSL	N/A	N/A	1			09/04/2019 00:00	SUB	FIELD
Odor (Field)	**No**		N/A	N/A	1			09/04/2019 00:00	SUB	FIELD
pH (Field)	**7.65**	S.U.	N/A	N/A	1			09/04/2019 00:00	SUB	FIELD
Temperature (Field)	**10.20**	Deg. C	N/A	N/A	1			09/04/2019 00:00	SUB	FIELD
Turbidity (Field)	**Yes**		N/A	N/A	1			09/04/2019 00:00	SUB	FIELD
Inorganic Results										
Alkalinity Dissolved	**320**	mg/L	6.0	19	1			09/09/2019 11:48	SRW	EPA 310.2
Dissolved Chloride	**15**	mg/L	1.0	3.2	1			09/10/2019 20:19	TMG	EPA 9056A
Metals Results										
Dissolved Hardness	**279**	mg/L	0.18	0.61	1			09/09/2019 22:41	NAH	SM2340B/6010

CT LAB Sample#: 323924 Sample Description: MW-1P License/Well #: 3150/002 Sampled: 09/04/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Color (Field)	**Clear**		N/A	N/A	1			09/04/2019 00:00	SUB	FIELD
Conductivity (Field)	**265**	umhos/cm	N/A	N/A	1			09/04/2019 00:00	SUB	FIELD
Groundwater Elevation (Field)	**937.96**	Feet MSL	N/A	N/A	1			09/04/2019 00:00	SUB	FIELD
Odor (Field)	**No**		N/A	N/A	1			09/04/2019 00:00	SUB	FIELD
pH (Field)	**7.74**	S.U.	N/A	N/A	1			09/04/2019 00:00	SUB	FIELD
Temperature (Field)	**10.25**	Deg. C	N/A	N/A	1			09/04/2019 00:00	SUB	FIELD

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

CT LAB Sample#: 323924 Sample Description: MW-1P License/Well #: 3150/002 Sampled: 09/04/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Turbidity (Field)	**No**		N/A	N/A	1			09/04/2019 00:00	SUB	FIELD
Inorganic Results										
Alkalinity Dissolved	**140**	mg/L	6.0	19	1			09/09/2019 11:49	SRW	EPA 310.2
Dissolved Chloride	**2.0**	mg/L	1.0 *	3.2	1			09/10/2019 20:38	TMG	EPA 9056A
Metals Results										
Dissolved Hardness	**130**	mg/L	0.18	0.61	1			09/09/2019 22:48	NAH	SM2340B/6010

CT LAB Sample#: 323925 Sample Description: MW-6 License/Well #: 3150/007 Sampled: 09/04/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Color (Field)	**Brown**		N/A	N/A	1			09/04/2019 00:00	SUB	FIELD
Conductivity (Field)	**244**	umhos/cm	N/A	N/A	1			09/04/2019 00:00	SUB	FIELD
Groundwater Elevation (Field)	**950.50**	Feet MSL	N/A	N/A	1			09/04/2019 00:00	SUB	FIELD
Odor (Field)	**No**		N/A	N/A	1			09/04/2019 00:00	SUB	FIELD
pH (Field)	**7.68**	S.U.	N/A	N/A	1			09/04/2019 00:00	SUB	FIELD
Temperature (Field)	**10.25**	Deg. C	N/A	N/A	1			09/04/2019 00:00	SUB	FIELD
Turbidity (Field)	**Yes**		N/A	N/A	1			09/04/2019 00:00	SUB	FIELD
Inorganic Results										
Alkalinity Dissolved	**130**	mg/L	6.0	19	1			09/09/2019 11:50	SRW	EPA 310.2
Dissolved Chloride	**2.0**	mg/L	1.0 *	3.2	1			09/10/2019 20:58	TMG	EPA 9056A
Metals Results										
Dissolved Hardness	**120**	mg/L	0.18	0.61	1			09/09/2019 23:13	NAH	SM2340B/6010

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

CT LAB Sample#: 323926 Sample Description: MW-6P License/Well #: 3150/008 Sampled: 09/04/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Color (Field)	**Clear**		N/A	N/A	1			09/04/2019 00:00	SUB	FIELD
Conductivity (Field)	**462**	umhos/cm	N/A	N/A	1			09/04/2019 00:00	SUB	FIELD
Groundwater Elevation (Field)	**937.84**	Feet MSL	N/A	N/A	1			09/04/2019 00:00	SUB	FIELD
Odor (Field)	**No**		N/A	N/A	1			09/04/2019 00:00	SUB	FIELD
pH (Field)	**7.64**	S.U.	N/A	N/A	1			09/04/2019 00:00	SUB	FIELD
Temperature (Field)	**10.34**	Deg. C	N/A	N/A	1			09/04/2019 00:00	SUB	FIELD
Turbidity (Field)	**No**		N/A	N/A	1			09/04/2019 00:00	SUB	FIELD
Inorganic Results										
Alkalinity Dissolved	**230**	mg/L	6.0	19	1			09/09/2019 11:51	SRW	EPA 310.2
Dissolved Chloride	**3.0**	mg/L	1.0 *	3.2	1			09/10/2019 21:55	TMG	EPA 9056A
Metals Results										
Dissolved Hardness	**226**	mg/L	0.18	0.61	1			09/09/2019 23:20	NAH	SM2340B/6010

CT LAB Sample#: 323927 Sample Description: MW-7 License/Well #: 3150/009 Sampled: 09/04/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Color (Field)	**Tan**		N/A	N/A	1			09/04/2019 00:00	SUB	FIELD
Conductivity (Field)	**385**	umhos/cm	N/A	N/A	1			09/04/2019 00:00	SUB	FIELD
Groundwater Elevation (Field)	**947.22**	Feet MSL	N/A	N/A	1			09/04/2019 00:00	SUB	FIELD
Odor (Field)	**No**		N/A	N/A	1			09/04/2019 00:00	SUB	FIELD
pH (Field)	**7.65**	S.U.	N/A	N/A	1			09/04/2019 00:00	SUB	FIELD
Temperature (Field)	**10.28**	Deg. C	N/A	N/A	1			09/04/2019 00:00	SUB	FIELD

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

CT LAB Sample#: 323927 Sample Description: MW-7 License/Well #: 3150/009 Sampled: 09/04/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Turbidity (Field)	**Yes**		N/A	N/A	1			09/04/2019 00:00	SUB	FIELD
Inorganic Results										
Alkalinity Dissolved	**220**	mg/L	6.0	19	1			09/09/2019 11:52	SRW	EPA 310.2
Dissolved Chloride	**2.1**	mg/L	1.0 *	3.2	1			09/10/2019 22:15	TMG	EPA 9056A
Metals Results										
Dissolved Hardness	**190**	mg/L	0.18	0.61	1			09/09/2019 23:26	NAH	SM2340B/6010
Organic Results										
1,1,1,2-Tetrachloroethane	<0.40	ug/L	0.40	1.4	1			09/13/2019 11:45	RLD	EPA 8260C
1,1,1-Trichloroethane	<0.29	ug/L	0.29	0.98	1			09/13/2019 11:45	RLD	EPA 8260C
1,1,2,2-Tetrachloroethane	<0.30	ug/L	0.30	1.1	1			09/13/2019 11:45	RLD	EPA 8260C
1,1,2-Trichloroethane	<0.30	ug/L	0.30	0.99	1			09/13/2019 11:45	RLD	EPA 8260C
1,1-Dichloroethane	<0.30	ug/L	0.30	1.1	1			09/13/2019 11:45	RLD	EPA 8260C
1,1-Dichloroethene	<0.40	ug/L	0.40	1.2	1			09/13/2019 11:45	RLD	EPA 8260C
1,1-Dichloropropene	<0.30	ug/L	0.30	1.0	1			09/13/2019 11:45	RLD	EPA 8260C
1,2,3-Trichlorobenzene	<0.23	ug/L	0.23	0.77	1			09/13/2019 11:45	RLD	EPA 8260C
1,2,3-Trichloropropane	<0.30	ug/L	0.30	1.1	1			09/13/2019 11:45	RLD	EPA 8260C
1,2,4-Trichlorobenzene	<0.28	ug/L	0.28	0.93	1			09/13/2019 11:45	RLD	EPA 8260C
1,2,4-Trimethylbenzene	<0.29	ug/L	0.29	0.96	1			09/13/2019 11:45	RLD	EPA 8260C
1,2-Dibromo-3-chloropropane	<0.25	ug/L	0.25	0.82	1			09/13/2019 11:45	RLD	EPA 8260C
1,2-Dibromoethane	<0.30	ug/L	0.30	1.0	1			09/13/2019 11:45	RLD	EPA 8260C
1,2-Dichlorobenzene	<0.30	ug/L	0.30	1.1	1			09/13/2019 11:45	RLD	EPA 8260C
1,2-Dichloroethane	<0.24	ug/L	0.24	0.81	1			09/13/2019 11:45	RLD	EPA 8260C
1,2-Dichloropropane	<0.18	ug/L	0.18	0.61	1			09/13/2019 11:45	RLD	EPA 8260C
1,3,5-Trimethylbenzene	<0.27	ug/L	0.27	0.89	1			09/13/2019 11:45	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 Sample#: 323927 Sample Description: MW-7 License/Well #: 3150/009 Sampled: 09/04/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
1,3-Dichlorobenzene	<0.26	ug/L	0.26	0.87	1			09/13/2019 11:45	RLD	EPA 8260C
1,3-Dichloropropane	<0.17	ug/L	0.17	0.57	1			09/13/2019 11:45	RLD	EPA 8260C
1,4-Dichlorobenzene	<0.30	ug/L	0.30	1.1	1			09/13/2019 11:45	RLD	EPA 8260C
2,2-Dichloropropane	<0.30	ug/L	0.30	0.99	1	Y		09/13/2019 11:45	RLD	EPA 8260C
2-Butanone	<2.6	ug/L	2.6	8.8	1			09/13/2019 11:45	RLD	EPA 8260C
2-Chlorotoluene	<0.25	ug/L	0.25	0.84	1			09/13/2019 11:45	RLD	EPA 8260C
2-Hexanone	<3.0	ug/L	3.0	10	1			09/13/2019 11:45	RLD	EPA 8260C
4-Chlorotoluene	<0.30	ug/L	0.30	1.1	1			09/13/2019 11:45	RLD	EPA 8260C
4-Methyl-2-pentanone	<2.2	ug/L	2.2	7.4	1			09/13/2019 11:45	RLD	EPA 8260C
Acetone	<4.0	ug/L	4.0	12	1			09/13/2019 11:45	RLD	EPA 8260C
Benzene	<0.40	ug/L	0.40	1.4	1			09/13/2019 11:45	RLD	EPA 8260C
Bromobenzene	<0.40	ug/L	0.40	1.3	1			09/13/2019 11:45	RLD	EPA 8260C
Bromochloromethane	<0.30	ug/L	0.30	1.0	1			09/13/2019 11:45	RLD	EPA 8260C
Bromodichloromethane	<0.29	ug/L	0.29	0.95	1			09/13/2019 11:45	RLD	EPA 8260C
Bromoform	<0.40	ug/L	0.40	1.3	1			09/13/2019 11:45	RLD	EPA 8260C
Bromomethane	<0.90	ug/L	0.90	3.1	1	Y		09/13/2019 11:45	RLD	EPA 8260C
Carbon disulfide	<0.60	ug/L	0.60	1.9	1			09/13/2019 11:45	RLD	EPA 8260C
Carbon tetrachloride	<0.30	ug/L	0.30	1.1	1			09/13/2019 11:45	RLD	EPA 8260C
Chlorobenzene	<0.30	ug/L	0.30	1.1	1			09/13/2019 11:45	RLD	EPA 8260C
Chloroethane	<0.50	ug/L	0.50	1.6	1			09/13/2019 11:45	RLD	EPA 8260C
Chloroform	<0.30	ug/L	0.30	1.2	1			09/13/2019 11:45	RLD	EPA 8260C
Chloromethane	<0.60	ug/L	0.60	2.1	1			09/13/2019 11:45	RLD	EPA 8260C
cis-1,2-Dichloroethene	<0.30	ug/L	0.30	1.1	1			09/13/2019 11:45	RLD	EPA 8260C
cis-1,3-Dichloropropene	<0.16	ug/L	0.16	0.54	1			09/13/2019 11:45	RLD	EPA 8260C
Dibromochloromethane	<0.30	ug/L	0.30	1.1	1			09/13/2019 11:45	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 Sample#: 323927 Sample Description: MW-7 License/Well #: 3150/009 Sampled: 09/04/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Dibromomethane	<0.22	ug/L	0.22	0.73	1			09/13/2019 11:45	RLD	EPA 8260C
Dichlorodifluoromethane	<0.40	ug/L	0.40	1.3	1			09/13/2019 11:45	RLD	EPA 8260C
Diisopropyl ether	<0.40	ug/L	0.40	1.3	1			09/13/2019 11:45	RLD	EPA 8260C
Ethylbenzene	<0.30	ug/L	0.30	1.1	1			09/13/2019 11:45	RLD	EPA 8260C
Hexachlorobutadiene	<0.40	ug/L	0.40	1.2	1			09/13/2019 11:45	RLD	EPA 8260C
Isopropylbenzene	<0.30	ug/L	0.30	1.1	1			09/13/2019 11:45	RLD	EPA 8260C
m & p-Xylene	<0.70	ug/L	0.70	2.4	1			09/13/2019 11:45	RLD	EPA 8260C
Methyl tert-butyl ether	<0.30	ug/L	0.30	1.1	1			09/13/2019 11:45	RLD	EPA 8260C
Methylene chloride	<0.40	ug/L	0.40	1.5	1			09/13/2019 11:45	RLD	EPA 8260C
n-Butylbenzene	<0.29	ug/L	0.29	0.98	1			09/13/2019 11:45	RLD	EPA 8260C
n-Propylbenzene	<0.30	ug/L	0.30	1.1	1			09/13/2019 11:45	RLD	EPA 8260C
Naphthalene	<0.30	ug/L	0.30	1.0	1			09/13/2019 11:45	RLD	EPA 8260C
o-Xylene	<0.26	ug/L	0.26	0.88	1			09/13/2019 11:45	RLD	EPA 8260C
p-Isopropyltoluene	<0.30	ug/L	0.30	1.1	1			09/13/2019 11:45	RLD	EPA 8260C
sec-Butylbenzene	<0.40	ug/L	0.40	1.2	1			09/13/2019 11:45	RLD	EPA 8260C
Styrene	<0.29	ug/L	0.29	0.95	1			09/13/2019 11:45	RLD	EPA 8260C
tert-Butylbenzene	<0.40	ug/L	0.40	1.2	1			09/13/2019 11:45	RLD	EPA 8260C
Tetrachloroethene	<0.27	ug/L	0.27	0.89	1			09/13/2019 11:45	RLD	EPA 8260C
Tetrahydrofuran	<3.0	ug/L	3.0	10	1			09/13/2019 11:45	RLD	EPA 8260C
Toluene	<0.21	ug/L	0.21	0.69	1			09/13/2019 11:45	RLD	EPA 8260C
trans-1,2-Dichloroethene	<0.30	ug/L	0.30	1.2	1			09/13/2019 11:45	RLD	EPA 8260C
trans-1,3-Dichloropropene	<0.23	ug/L	0.23	0.77	1			09/13/2019 11:45	RLD	EPA 8260C
Trichloroethene	<0.30	ug/L	0.30	1.1	1			09/13/2019 11:45	RLD	EPA 8260C
Trichlorofluoromethane	<0.40	ug/L	0.40	1.4	1			09/13/2019 11:45	RLD	EPA 8260C
Vinyl chloride	<0.14	ug/L	0.14	0.46	1			09/13/2019 11:45	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 Sample#: 323928 Sample Description: MW-7P License/Well #: 3150/010 Sampled: 09/04/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Color (Field)	**Clear**		N/A	N/A	1			09/04/2019 00:00	SUB	FIELD
Conductivity (Field)	**219**	umhos/cm	N/A	N/A	1			09/04/2019 00:00	SUB	FIELD
Groundwater Elevation (Field)	**937.48**	Feet MSL	N/A	N/A	1			09/04/2019 00:00	SUB	FIELD
Odor (Field)	**No**		N/A	N/A	1			09/04/2019 00:00	SUB	FIELD
pH (Field)	**7.67**	S.U.	N/A	N/A	1			09/04/2019 00:00	SUB	FIELD
Temperature (Field)	**10.18**	Deg. C	N/A	N/A	1			09/04/2019 00:00	SUB	FIELD
Turbidity (Field)	**No**		N/A	N/A	1			09/04/2019 00:00	SUB	FIELD
Inorganic Results										
Alkalinity Dissolved	**120**	mg/L	6.0	19	1			09/09/2019 11:53	SRW	EPA 310.2
Dissolved Chloride	**1.1**	mg/L	1.0 *	3.2	1			09/10/2019 22:34	TMG	EPA 9056A
Metals Results										
Dissolved Hardness	**107**	mg/L	0.18	0.61	1			09/09/2019 23:33	NAH	SM2340B/6010

CT LAB Sample#: 323929 Sample Description: MW-9 License/Well #: 3150/012 Sampled: 09/04/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Color (Field)	**Tan**		N/A	N/A	1			09/04/2019 00:00	SUB	FIELD
Conductivity (Field)	**460**	umhos/cm	N/A	N/A	1			09/04/2019 00:00	SUB	FIELD
Groundwater Elevation (Field)	**949.67**	Feet MSL	N/A	N/A	1			09/04/2019 00:00	SUB	FIELD
Odor (Field)	**No**		N/A	N/A	1			09/04/2019 00:00	SUB	FIELD
pH (Field)	**7.63**	S.U.	N/A	N/A	1			09/04/2019 00:00	SUB	FIELD
Temperature (Field)	**10.13**	Deg. C	N/A	N/A	1			09/04/2019 00:00	SUB	FIELD

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

CT LAB Sample#: 323929 Sample Description: MW-9 License/Well #: 3150/012 Sampled: 09/04/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Turbidity (Field)	**Yes**		N/A	N/A	1			09/04/2019 00:00	SUB	FIELD
Inorganic Results										
Alkalinity Dissolved	**260**	mg/L	6.0	19	1			09/09/2019 11:54	SRW	EPA 310.2
Dissolved Chloride	**1.9**	mg/L	1.0 *	3.2	1			09/10/2019 22:53	TMG	EPA 9056A
Metals Results										
Dissolved Hardness	**226**	mg/L	0.18	0.61	1			09/09/2019 23:40	NAH	SM2340B/6010

CT LAB Sample#: 323930 Sample Description: MW-16 License/Well #: 3150/013 Sampled: 09/04/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Color (Field)	**Tan**		N/A	N/A	1			09/04/2019 00:00	SUB	FIELD
Conductivity (Field)	**406**	umhos/cm	N/A	N/A	1			09/04/2019 00:00	SUB	FIELD
Groundwater Elevation (Field)	**950.58**	Feet MSL	N/A	N/A	1			09/04/2019 00:00	SUB	FIELD
Odor (Field)	**No**		N/A	N/A	1			09/04/2019 00:00	SUB	FIELD
pH (Field)	**7.66**	S.U.	N/A	N/A	1			09/04/2019 00:00	SUB	FIELD
Temperature (Field)	**10.27**	Deg. C	N/A	N/A	1			09/04/2019 00:00	SUB	FIELD
Turbidity (Field)	**Yes**		N/A	N/A	1			09/04/2019 00:00	SUB	FIELD
Inorganic Results										
Alkalinity Dissolved	**240**	mg/L	6.0	19	1			09/09/2019 11:56	SRW	EPA 310.2
Dissolved Chloride	**2.1**	mg/L	1.0 *	3.2	1			09/10/2019 23:12	TMG	EPA 9056A
Metals Results										
Dissolved Hardness	**203**	mg/L	0.18	0.61	1			09/09/2019 23:47	NAH	SM2340B/6010

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

CT LAB Sample#: 323930 Sample Description: MW-16 License/Well #: 3150/013 Sampled: 09/04/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Organic Results										
1,1,1,2-Tetrachloroethane	<0.40	ug/L	0.40	1.4	1			09/13/2019 12:13	RLD	EPA 8260C
1,1,1-Trichloroethane	<0.29	ug/L	0.29	0.98	1			09/13/2019 12:13	RLD	EPA 8260C
1,1,2,2-Tetrachloroethane	<0.30	ug/L	0.30	1.1	1			09/13/2019 12:13	RLD	EPA 8260C
1,1,2-Trichloroethane	<0.30	ug/L	0.30	0.99	1			09/13/2019 12:13	RLD	EPA 8260C
1,1-Dichloroethane	<0.30	ug/L	0.30	1.1	1			09/13/2019 12:13	RLD	EPA 8260C
1,1-Dichloroethene	<0.40	ug/L	0.40	1.2	1			09/13/2019 12:13	RLD	EPA 8260C
1,1-Dichloropropene	<0.30	ug/L	0.30	1.0	1			09/13/2019 12:13	RLD	EPA 8260C
1,2,3-Trichlorobenzene	<0.23	ug/L	0.23	0.77	1			09/13/2019 12:13	RLD	EPA 8260C
1,2,3-Trichloropropane	<0.30	ug/L	0.30	1.1	1			09/13/2019 12:13	RLD	EPA 8260C
1,2,4-Trichlorobenzene	<0.28	ug/L	0.28	0.93	1			09/13/2019 12:13	RLD	EPA 8260C
1,2,4-Trimethylbenzene	<0.29	ug/L	0.29	0.96	1			09/13/2019 12:13	RLD	EPA 8260C
1,2-Dibromo-3-chloropropane	<0.25	ug/L	0.25	0.82	1			09/13/2019 12:13	RLD	EPA 8260C
1,2-Dibromoethane	<0.30	ug/L	0.30	1.0	1			09/13/2019 12:13	RLD	EPA 8260C
1,2-Dichlorobenzene	<0.30	ug/L	0.30	1.1	1			09/13/2019 12:13	RLD	EPA 8260C
1,2-Dichloroethane	<0.24	ug/L	0.24	0.81	1			09/13/2019 12:13	RLD	EPA 8260C
1,2-Dichloropropane	<0.18	ug/L	0.18	0.61	1			09/13/2019 12:13	RLD	EPA 8260C
1,3,5-Trimethylbenzene	<0.27	ug/L	0.27	0.89	1			09/13/2019 12:13	RLD	EPA 8260C
1,3-Dichlorobenzene	<0.26	ug/L	0.26	0.87	1			09/13/2019 12:13	RLD	EPA 8260C
1,3-Dichloropropane	<0.17	ug/L	0.17	0.57	1			09/13/2019 12:13	RLD	EPA 8260C
1,4-Dichlorobenzene	<0.30	ug/L	0.30	1.1	1			09/13/2019 12:13	RLD	EPA 8260C
2,2-Dichloropropane	<0.30	ug/L	0.30	0.99	1	Y		09/13/2019 12:13	RLD	EPA 8260C
2-Butanone	<2.6	ug/L	2.6	8.8	1			09/13/2019 12:13	RLD	EPA 8260C
2-Chlorotoluene	<0.25	ug/L	0.25	0.84	1			09/13/2019 12:13	RLD	EPA 8260C
2-Hexanone	<3.0	ug/L	3.0	10	1			09/13/2019 12:13	RLD	EPA 8260C

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

CT LAB Sample#: 323930 Sample Description: MW-16 License/Well #: 3150/013 Sampled: 09/04/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
4-Chlorotoluene	<0.30	ug/L	0.30	1.1	1			09/13/2019 12:13	RLD	EPA 8260C
4-Methyl-2-pentanone	<2.2	ug/L	2.2	7.4	1			09/13/2019 12:13	RLD	EPA 8260C
Acetone	<4.0	ug/L	4.0	12	1			09/13/2019 12:13	RLD	EPA 8260C
Benzene	<0.40	ug/L	0.40	1.4	1			09/13/2019 12:13	RLD	EPA 8260C
Bromobenzene	<0.40	ug/L	0.40	1.3	1			09/13/2019 12:13	RLD	EPA 8260C
Bromochloromethane	<0.30	ug/L	0.30	1.0	1			09/13/2019 12:13	RLD	EPA 8260C
Bromodichloromethane	<0.29	ug/L	0.29	0.95	1			09/13/2019 12:13	RLD	EPA 8260C
Bromoform	<0.40	ug/L	0.40	1.3	1			09/13/2019 12:13	RLD	EPA 8260C
Bromomethane	<0.90	ug/L	0.90	3.1	1	Y		09/13/2019 12:13	RLD	EPA 8260C
Carbon disulfide	<0.60	ug/L	0.60	1.9	1			09/13/2019 12:13	RLD	EPA 8260C
Carbon tetrachloride	<0.30	ug/L	0.30	1.1	1			09/13/2019 12:13	RLD	EPA 8260C
Chlorobenzene	<0.30	ug/L	0.30	1.1	1			09/13/2019 12:13	RLD	EPA 8260C
Chloroethane	<0.50	ug/L	0.50	1.6	1			09/13/2019 12:13	RLD	EPA 8260C
Chloroform	<0.30	ug/L	0.30	1.2	1			09/13/2019 12:13	RLD	EPA 8260C
Chloromethane	<0.60	ug/L	0.60	2.1	1			09/13/2019 12:13	RLD	EPA 8260C
cis-1,2-Dichloroethene	<0.30	ug/L	0.30	1.1	1			09/13/2019 12:13	RLD	EPA 8260C
cis-1,3-Dichloropropene	<0.16	ug/L	0.16	0.54	1			09/13/2019 12:13	RLD	EPA 8260C
Dibromochloromethane	<0.30	ug/L	0.30	1.1	1			09/13/2019 12:13	RLD	EPA 8260C
Dibromomethane	<0.22	ug/L	0.22	0.73	1			09/13/2019 12:13	RLD	EPA 8260C
Dichlorodifluoromethane	<0.40	ug/L	0.40	1.3	1			09/13/2019 12:13	RLD	EPA 8260C
Diisopropyl ether	<0.40	ug/L	0.40	1.3	1			09/13/2019 12:13	RLD	EPA 8260C
Ethylbenzene	<0.30	ug/L	0.30	1.1	1			09/13/2019 12:13	RLD	EPA 8260C
Hexachlorobutadiene	<0.40	ug/L	0.40	1.2	1			09/13/2019 12:13	RLD	EPA 8260C
Isopropylbenzene	<0.30	ug/L	0.30	1.1	1			09/13/2019 12:13	RLD	EPA 8260C
m & p-Xylene	<0.70	ug/L	0.70	2.4	1			09/13/2019 12:13	RLD	EPA 8260C

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

CT LAB Sample#: 323930 Sample Description: MW-16 License/Well #: 3150/013 Sampled: 09/04/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Methyl tert-butyl ether	<0.30	ug/L	0.30	1.1	1			09/13/2019 12:13	RLD	EPA 8260C
Methylene chloride	<0.40	ug/L	0.40	1.5	1			09/13/2019 12:13	RLD	EPA 8260C
n-Butylbenzene	<0.29	ug/L	0.29	0.98	1			09/13/2019 12:13	RLD	EPA 8260C
n-Propylbenzene	<0.30	ug/L	0.30	1.1	1			09/13/2019 12:13	RLD	EPA 8260C
Naphthalene	<0.30	ug/L	0.30	1.0	1			09/13/2019 12:13	RLD	EPA 8260C
o-Xylene	<0.26	ug/L	0.26	0.88	1			09/13/2019 12:13	RLD	EPA 8260C
p-Isopropyltoluene	<0.30	ug/L	0.30	1.1	1			09/13/2019 12:13	RLD	EPA 8260C
sec-Butylbenzene	<0.40	ug/L	0.40	1.2	1			09/13/2019 12:13	RLD	EPA 8260C
Styrene	<0.29	ug/L	0.29	0.95	1			09/13/2019 12:13	RLD	EPA 8260C
tert-Butylbenzene	<0.40	ug/L	0.40	1.2	1			09/13/2019 12:13	RLD	EPA 8260C
Tetrachloroethene	<0.27	ug/L	0.27	0.89	1			09/13/2019 12:13	RLD	EPA 8260C
Tetrahydrofuran	<3.0	ug/L	3.0	10	1			09/13/2019 12:13	RLD	EPA 8260C
Toluene	<0.21	ug/L	0.21	0.69	1			09/13/2019 12:13	RLD	EPA 8260C
trans-1,2-Dichloroethene	<0.30	ug/L	0.30	1.2	1			09/13/2019 12:13	RLD	EPA 8260C
trans-1,3-Dichloropropene	<0.23	ug/L	0.23	0.77	1			09/13/2019 12:13	RLD	EPA 8260C
Trichloroethene	<0.30	ug/L	0.30	1.1	1			09/13/2019 12:13	RLD	EPA 8260C
Trichlorofluoromethane	<0.40	ug/L	0.40	1.4	1			09/13/2019 12:13	RLD	EPA 8260C
Vinyl chloride	<0.14	ug/L	0.14	0.46	1			09/13/2019 12:13	RLD	EPA 8260C

CT LAB Sample#: 323931 Sample Description: MW-18 License/Well #: 3150/016 Sampled: 09/04/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Color (Field)	**Tan**		N/A	N/A	1			09/04/2019 00:00	SUB	FIELD

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

CT LAB Sample#: 323931 Sample Description: MW-18 License/Well #: 3150/016 Sampled: 09/04/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Conductivity (Field)	**615**	umhos/cm	N/A	N/A	1			09/04/2019 00:00	SUB	FIELD
Groundwater Elevation (Field)	**947.60**	Feet MSL	N/A	N/A	1			09/04/2019 00:00	SUB	FIELD
Odor (Field)	**No**		N/A	N/A	1			09/04/2019 00:00	SUB	FIELD
pH (Field)	**7.64**	S.U.	N/A	N/A	1			09/04/2019 00:00	SUB	FIELD
Temperature (Field)	**10.28**	Deg. C	N/A	N/A	1			09/04/2019 00:00	SUB	FIELD
Turbidity (Field)	**Yes**		N/A	N/A	1			09/04/2019 00:00	SUB	FIELD
Inorganic Results										
Alkalinity Dissolved	**300**	mg/L	6.0	19	1			09/09/2019 11:57	SRW	EPA 310.2
Dissolved Chloride	**8.0**	mg/L	1.0	3.2	1			09/10/2019 23:32	TMG	EPA 9056A
Metals Results										
Dissolved Hardness	**265**	mg/L	0.18	0.61	1			09/09/2019 23:53	NAH	SM2340B/6010
Organic Results										
1,1,1,2-Tetrachloroethane	<0.40	ug/L	0.40	1.4	1			09/13/2019 12:41	RLD	EPA 8260C
1,1,1-Trichloroethane	<0.29	ug/L	0.29	0.98	1			09/13/2019 12:41	RLD	EPA 8260C
1,1,2,2-Tetrachloroethane	<0.30	ug/L	0.30	1.1	1			09/13/2019 12:41	RLD	EPA 8260C
1,1,2-Trichloroethane	<0.30	ug/L	0.30	0.99	1			09/13/2019 12:41	RLD	EPA 8260C
1,1-Dichloroethane	<0.30	ug/L	0.30	1.1	1			09/13/2019 12:41	RLD	EPA 8260C
1,1-Dichloroethene	<0.40	ug/L	0.40	1.2	1			09/13/2019 12:41	RLD	EPA 8260C
1,1-Dichloropropene	<0.30	ug/L	0.30	1.0	1			09/13/2019 12:41	RLD	EPA 8260C
1,2,3-Trichlorobenzene	<0.23	ug/L	0.23	0.77	1			09/13/2019 12:41	RLD	EPA 8260C
1,2,3-Trichloropropane	<0.30	ug/L	0.30	1.1	1			09/13/2019 12:41	RLD	EPA 8260C
1,2,4-Trichlorobenzene	<0.28	ug/L	0.28	0.93	1			09/13/2019 12:41	RLD	EPA 8260C
1,2,4-Trimethylbenzene	<0.29	ug/L	0.29	0.96	1			09/13/2019 12:41	RLD	EPA 8260C
1,2-Dibromo-3-chloropropane	<0.25	ug/L	0.25	0.82	1			09/13/2019 12:41	RLD	EPA 8260C

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

CT LAB Sample#: 323931 Sample Description: MW-18 License/Well #: 3150/016 Sampled: 09/04/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
1,2-Dibromoethane	<0.30	ug/L	0.30	1.0	1			09/13/2019 12:41	RLD	EPA 8260C
1,2-Dichlorobenzene	<0.30	ug/L	0.30	1.1	1			09/13/2019 12:41	RLD	EPA 8260C
1,2-Dichloroethane	<0.24	ug/L	0.24	0.81	1			09/13/2019 12:41	RLD	EPA 8260C
1,2-Dichloropropane	<0.18	ug/L	0.18	0.61	1			09/13/2019 12:41	RLD	EPA 8260C
1,3,5-Trimethylbenzene	<0.27	ug/L	0.27	0.89	1			09/13/2019 12:41	RLD	EPA 8260C
1,3-Dichlorobenzene	<0.26	ug/L	0.26	0.87	1			09/13/2019 12:41	RLD	EPA 8260C
1,3-Dichloropropane	<0.17	ug/L	0.17	0.57	1			09/13/2019 12:41	RLD	EPA 8260C
1,4-Dichlorobenzene	<0.30	ug/L	0.30	1.1	1			09/13/2019 12:41	RLD	EPA 8260C
2,2-Dichloropropane	<0.30	ug/L	0.30	0.99	1	Y		09/13/2019 12:41	RLD	EPA 8260C
2-Butanone	<2.6	ug/L	2.6	8.8	1			09/13/2019 12:41	RLD	EPA 8260C
2-Chlorotoluene	<0.25	ug/L	0.25	0.84	1			09/13/2019 12:41	RLD	EPA 8260C
2-Hexanone	<3.0	ug/L	3.0	10	1			09/13/2019 12:41	RLD	EPA 8260C
4-Chlorotoluene	<0.30	ug/L	0.30	1.1	1			09/13/2019 12:41	RLD	EPA 8260C
4-Methyl-2-pentanone	<2.2	ug/L	2.2	7.4	1			09/13/2019 12:41	RLD	EPA 8260C
Acetone	<4.0	ug/L	4.0	12	1			09/13/2019 12:41	RLD	EPA 8260C
Benzene	<0.40	ug/L	0.40	1.4	1			09/13/2019 12:41	RLD	EPA 8260C
Bromobenzene	<0.40	ug/L	0.40	1.3	1			09/13/2019 12:41	RLD	EPA 8260C
Bromochloromethane	<0.30	ug/L	0.30	1.0	1			09/13/2019 12:41	RLD	EPA 8260C
Bromodichloromethane	<0.29	ug/L	0.29	0.95	1			09/13/2019 12:41	RLD	EPA 8260C
Bromoform	<0.40	ug/L	0.40	1.3	1			09/13/2019 12:41	RLD	EPA 8260C
Bromomethane	<0.90	ug/L	0.90	3.1	1	Y		09/13/2019 12:41	RLD	EPA 8260C
Carbon disulfide	<0.60	ug/L	0.60	1.9	1			09/13/2019 12:41	RLD	EPA 8260C
Carbon tetrachloride	<0.30	ug/L	0.30	1.1	1			09/13/2019 12:41	RLD	EPA 8260C
Chlorobenzene	<0.30	ug/L	0.30	1.1	1			09/13/2019 12:41	RLD	EPA 8260C
Chloroethane	<0.50	ug/L	0.50	1.6	1			09/13/2019 12:41	RLD	EPA 8260C

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

CT LAB Sample#: 323931 Sample Description: MW-18 License/Well #: 3150/016 Sampled: 09/04/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Chloroform	<0.30	ug/L	0.30	1.2	1			09/13/2019 12:41	RLD	EPA 8260C
Chloromethane	<0.60	ug/L	0.60	2.1	1			09/13/2019 12:41	RLD	EPA 8260C
cis-1,2-Dichloroethene	<0.30	ug/L	0.30	1.1	1			09/13/2019 12:41	RLD	EPA 8260C
cis-1,3-Dichloropropene	<0.16	ug/L	0.16	0.54	1			09/13/2019 12:41	RLD	EPA 8260C
Dibromochloromethane	<0.30	ug/L	0.30	1.1	1			09/13/2019 12:41	RLD	EPA 8260C
Dibromomethane	<0.22	ug/L	0.22	0.73	1			09/13/2019 12:41	RLD	EPA 8260C
Dichlorodifluoromethane	<0.40	ug/L	0.40	1.3	1			09/13/2019 12:41	RLD	EPA 8260C
Diisopropyl ether	<0.40	ug/L	0.40	1.3	1			09/13/2019 12:41	RLD	EPA 8260C
Ethylbenzene	<0.30	ug/L	0.30	1.1	1			09/13/2019 12:41	RLD	EPA 8260C
Hexachlorobutadiene	<0.40	ug/L	0.40	1.2	1			09/13/2019 12:41	RLD	EPA 8260C
Isopropylbenzene	<0.30	ug/L	0.30	1.1	1			09/13/2019 12:41	RLD	EPA 8260C
m & p-Xylene	<0.70	ug/L	0.70	2.4	1			09/13/2019 12:41	RLD	EPA 8260C
Methyl tert-butyl ether	<0.30	ug/L	0.30	1.1	1			09/13/2019 12:41	RLD	EPA 8260C
Methylene chloride	<0.40	ug/L	0.40	1.5	1			09/13/2019 12:41	RLD	EPA 8260C
n-Butylbenzene	<0.29	ug/L	0.29	0.98	1			09/13/2019 12:41	RLD	EPA 8260C
n-Propylbenzene	<0.30	ug/L	0.30	1.1	1			09/13/2019 12:41	RLD	EPA 8260C
Naphthalene	<0.30	ug/L	0.30	1.0	1			09/13/2019 12:41	RLD	EPA 8260C
o-Xylene	<0.26	ug/L	0.26	0.88	1			09/13/2019 12:41	RLD	EPA 8260C
p-Isopropyltoluene	<0.30	ug/L	0.30	1.1	1			09/13/2019 12:41	RLD	EPA 8260C
sec-Butylbenzene	<0.40	ug/L	0.40	1.2	1			09/13/2019 12:41	RLD	EPA 8260C
Styrene	<0.29	ug/L	0.29	0.95	1			09/13/2019 12:41	RLD	EPA 8260C
tert-Butylbenzene	<0.40	ug/L	0.40	1.2	1			09/13/2019 12:41	RLD	EPA 8260C
Tetrachloroethene	<0.27	ug/L	0.27	0.89	1			09/13/2019 12:41	RLD	EPA 8260C
Tetrahydrofuran	<3.0	ug/L	3.0	10	1			09/13/2019 12:41	RLD	EPA 8260C
Toluene	<0.21	ug/L	0.21	0.69	1			09/13/2019 12:41	RLD	EPA 8260C

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

CT LAB Sample#: 323931 Sample Description: MW-18 License/Well #: 3150/016 Sampled: 09/04/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
trans-1,2-Dichloroethene	<0.30	ug/L	0.30	1.2	1			09/13/2019 12:41	RLD	EPA 8260C
trans-1,3-Dichloropropene	<0.23	ug/L	0.23	0.77	1			09/13/2019 12:41	RLD	EPA 8260C
Trichloroethene	<0.30	ug/L	0.30	1.1	1			09/13/2019 12:41	RLD	EPA 8260C
Trichlorofluoromethane	<0.40	ug/L	0.40	1.4	1			09/13/2019 12:41	RLD	EPA 8260C
Vinyl chloride	<0.14	ug/L	0.14	0.46	1			09/13/2019 12:41	RLD	EPA 8260C

CT LAB Sample#: 323932 Sample Description: MW-18P License/Well #: 3150/017 Sampled: 09/04/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Color (Field)	**Clear**		N/A	N/A	1			09/04/2019 00:00	SUB	FIELD
Conductivity (Field)	**321**	umhos/cm	N/A	N/A	1			09/04/2019 00:00	SUB	FIELD
Groundwater Elevation (Field)	**939.57**	Feet MSL	N/A	N/A	1			09/04/2019 00:00	SUB	FIELD
Odor (Field)	**No**		N/A	N/A	1			09/04/2019 00:00	SUB	FIELD
pH (Field)	**7.71**	S.U.	N/A	N/A	1			09/04/2019 00:00	SUB	FIELD
Temperature (Field)	**10.23**	Deg. C	N/A	N/A	1			09/04/2019 00:00	SUB	FIELD
Turbidity (Field)	**No**		N/A	N/A	1			09/04/2019 00:00	SUB	FIELD
Inorganic Results										
Alkalinity Dissolved	**180**	mg/L	6.0	19	1			09/09/2019 12:00	SRW	EPA 310.2
Dissolved Chloride	**1.7**	mg/L	1.0 *	3.2	1			09/10/2019 23:51	TMG	EPA 9056A
Metals Results										
Dissolved Hardness	**160**	mg/L	0.18	0.61	1			09/10/2019 00:00	NAH	SM2340B/6010

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

CT LAB Sample#: 323933 Sample Description: MW-19 License/Well #: 3150/018 Sampled: 09/04/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Color (Field)	**Brown**		N/A	N/A	1			09/04/2019 00:00	SUB	FIELD
Conductivity (Field)	**767**	umhos/cm	N/A	N/A	1			09/04/2019 00:00	SUB	FIELD
Groundwater Elevation (Field)	**948.95**	Feet MSL	N/A	N/A	1			09/04/2019 00:00	SUB	FIELD
Odor (Field)	**No**		N/A	N/A	1			09/04/2019 00:00	SUB	FIELD
pH (Field)	**7.68**	S.U.	N/A	N/A	1			09/04/2019 00:00	SUB	FIELD
Temperature (Field)	**10.42**	Deg. C	N/A	N/A	1			09/04/2019 00:00	SUB	FIELD
Turbidity (Field)	**Yes**		N/A	N/A	1			09/04/2019 00:00	SUB	FIELD
Inorganic Results										
Alkalinity Dissolved	**320**	mg/L	6.0	19	1			09/09/2019 12:01	SRW	EPA 310.2
Dissolved Chloride	**26**	mg/L	1.0	3.2	1			09/11/2019 00:10	TMG	EPA 9056A
Metals Results										
Dissolved Hardness	**356**	mg/L	0.18	0.61	1			09/10/2019 00:07	NAH	SM2340B/6010

CT LAB Sample#: 323934 Sample Description: MW-19P License/Well #: 3150/019 Sampled: 09/04/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Color (Field)	**Clear**		N/A	N/A	1			09/04/2019 00:00	SUB	FIELD
Conductivity (Field)	**278**	umhos/cm	N/A	N/A	1			09/04/2019 00:00	SUB	FIELD
Groundwater Elevation (Field)	**940.82**	Feet MSL	N/A	N/A	1			09/04/2019 00:00	SUB	FIELD
Odor (Field)	**No**		N/A	N/A	1			09/04/2019 00:00	SUB	FIELD
pH (Field)	**7.69**	S.U.	N/A	N/A	1			09/04/2019 00:00	SUB	FIELD
Temperature (Field)	**10.40**	Deg. C	N/A	N/A	1			09/04/2019 00:00	SUB	FIELD

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

CT LAB Sample#: 323934 Sample Description: MW-19P License/Well #: 3150/019 Sampled: 09/04/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Turbidity (Field)	**No**		N/A	N/A	1			09/04/2019 00:00	SUB	FIELD
Inorganic Results										
Alkalinity Dissolved	**150**	mg/L	6.0	19	1			09/09/2019 12:02	SRW	EPA 310.2
Dissolved Chloride	**1.7**	mg/L	1.0 *	3.2	1			09/11/2019 00:29	TMG	EPA 9056A
Metals Results										
Dissolved Hardness	**138**	mg/L	0.18	0.61	1			09/10/2019 00:13	NAH	SM2340B/6010

CT LAB Sample#: 323935 Sample Description: MW-20 License/Well #: 3150/040 Sampled: 09/04/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Color (Field)	**Tan**		N/A	N/A	1			09/04/2019 00:00	SUB	FIELD
Conductivity (Field)	**915**	umhos/cm	N/A	N/A	1			09/04/2019 00:00	SUB	FIELD
Groundwater Elevation (Field)	**947.92**	Feet MSL	N/A	N/A	1			09/04/2019 00:00	SUB	FIELD
Odor (Field)	**No**		N/A	N/A	1			09/04/2019 00:00	SUB	FIELD
pH (Field)	**7.68**	S.U.	N/A	N/A	1			09/04/2019 00:00	SUB	FIELD
Temperature (Field)	**10.35**	Deg. C	N/A	N/A	1			09/04/2019 00:00	SUB	FIELD
Turbidity (Field)	**Yes**		N/A	N/A	1			09/04/2019 00:00	SUB	FIELD
Inorganic Results										
Alkalinity Dissolved	**520**	mg/L	6.0	19	1			09/09/2019 12:03	SRW	EPA 310.2
Dissolved Chloride	**1.9**	mg/L	1.0 *	3.2	1			09/11/2019 00:48	TMG	EPA 9056A
Metals Results										
Dissolved Hardness	**472**	mg/L	0.18	0.61	1			09/10/2019 00:39	NAH	SM2340B/6010

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

CT LAB Sample#: 323936 Sample Description: MW-20 DUP License/Well #: 3150/040 Sampled: 09/04/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Color (Field)	**Tan**		N/A	N/A	1			09/04/2019 00:00	SUB	FIELD
Conductivity (Field)	**915**	umhos/cm	N/A	N/A	1			09/04/2019 00:00	SUB	FIELD
Groundwater Elevation (Field)	**947.92**	Feet MSL	N/A	N/A	1			09/04/2019 00:00	SUB	FIELD
Odor (Field)	**No**		N/A	N/A	1			09/04/2019 00:00	SUB	FIELD
pH (Field)	**7.68**	S.U.	N/A	N/A	1			09/04/2019 00:00	SUB	FIELD
Temperature (Field)	**10.35**	Deg. C	N/A	N/A	1			09/04/2019 00:00	SUB	FIELD
Turbidity (Field)	**Yes**		N/A	N/A	1			09/04/2019 00:00	SUB	FIELD
Inorganic Results										
Alkalinity Dissolved	**520**	mg/L	6.0	19	1			09/09/2019 12:04	SRW	EPA 310.2
Dissolved Chloride	**1.9**	mg/L	1.0 *	3.2	1			09/11/2019 01:46	TMG	EPA 9056A
Metals Results										
Dissolved Hardness	**472**	mg/L	0.18	0.61	1			09/10/2019 00:45	NAH	SM2340B/6010

CT LAB Sample#: 323937 Sample Description: MW-21 License/Well #: 3150/041 Sampled: 09/04/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Color (Field)	**Tan**		N/A	N/A	1			09/04/2019 00:00	SUB	FIELD
Conductivity (Field)	**833**	umhos/cm	N/A	N/A	1			09/04/2019 00:00	SUB	FIELD
Groundwater Elevation (Field)	**946.42**	Feet MSL	N/A	N/A	1			09/04/2019 00:00	SUB	FIELD
Odor (Field)	**No**		N/A	N/A	1			09/04/2019 00:00	SUB	FIELD
pH (Field)	**7.66**	S.U.	N/A	N/A	1			09/04/2019 00:00	SUB	FIELD
Temperature (Field)	**10.33**	Deg. C	N/A	N/A	1			09/04/2019 00:00	SUB	FIELD

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

CT LAB Sample#: 323937 Sample Description: MW-21 License/Well #: 3150/041 Sampled: 09/04/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Turbidity (Field)	**Yes**		N/A	N/A	1			09/04/2019 00:00	SUB	FIELD
Inorganic Results										
Alkalinity Dissolved	**420**	mg/L	6.0	19	1			09/09/2019 12:05	SRW	EPA 310.2
Dissolved Chloride	**5.1**	mg/L	1.0	3.2	1			09/11/2019 02:05	TMG	EPA 9056A
Metals Results										
Dissolved Hardness	**427**	mg/L	0.18	0.61	1			09/10/2019 00:52	NAH	SM2340B/6010

CT LAB Sample#: 323938 Sample Description: MW-22 License/Well #: 3150/042 Sampled: 09/04/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Color (Field)	**Brown**		N/A	N/A	1			09/04/2019 00:00	SUB	FIELD
Conductivity (Field)	**1354**	umhos/cm	N/A	N/A	1			09/04/2019 00:00	SUB	FIELD
Groundwater Elevation (Field)	**945.85**	Feet MSL	N/A	N/A	1			09/04/2019 00:00	SUB	FIELD
Odor (Field)	**No**		N/A	N/A	1			09/04/2019 00:00	SUB	FIELD
pH (Field)	**7.65**	S.U.	N/A	N/A	1			09/04/2019 00:00	SUB	FIELD
Temperature (Field)	**10.49**	Deg. C	N/A	N/A	1			09/04/2019 00:00	SUB	FIELD
Turbidity (Field)	**Yes**		N/A	N/A	1			09/04/2019 00:00	SUB	FIELD
Inorganic Results										
Alkalinity Dissolved	**560**	mg/L	6.0	19	1			09/09/2019 12:06	SRW	EPA 310.2
Dissolved Chloride	**2.5**	mg/L	1.0 *	3.2	1			09/11/2019 02:25	TMG	EPA 9056A
Metals Results										
Dissolved Hardness	**724**	mg/L	0.18	0.61	1			09/10/2019 00:58	NAH	SM2340B/6010

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

CT LAB Sample#: 323945 Sample Description: FIELD BLANK License/Well #: 3150/997 Sampled: 09/05/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Color (Field)	**Clear**		N/A	N/A	1			09/04/2019 00:00	SUB	FIELD
Conductivity (Field)	**10**	umhos/cm	N/A	N/A	1			09/04/2019 00:00	SUB	FIELD
Odor (Field)	**No**		N/A	N/A	1			09/04/2019 00:00	SUB	FIELD
pH (Field)	**7.12**	S.U.	N/A	N/A	1			09/04/2019 00:00	SUB	FIELD
Inorganic Results										
Alkalinity Dissolved	<6.0	mg/L	6.0	19	1			09/09/2019 12:09	SRW	EPA 310.2
Dissolved Chloride	**2.4**	mg/L	1.0 *	3.2	1			09/11/2019 02:44	TMG	EPA 9056A
Metals Results										
Dissolved Hardness	**1.4**	mg/L	0.18	0.61	1			09/10/2019 01:04	NAH	SM2340B/6010

CT LAB Sample#: 323948 Sample Description: MW-2 License/Well #: 3150/003 Sampled: 09/05/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Color (Field)	**Tan**		N/A	N/A	1			09/04/2019 00:00	SUB	FIELD
Conductivity (Field)	**299**	umhos/cm	N/A	N/A	1			09/04/2019 00:00	SUB	FIELD
Groundwater Elevation (Field)	**946.67**	Feet MSL	N/A	N/A	1			09/04/2019 00:00	SUB	FIELD
Odor (Field)	**No**		N/A	N/A	1			09/04/2019 00:00	SUB	FIELD
pH (Field)	**7.63**	S.U.	N/A	N/A	1			09/04/2019 00:00	SUB	FIELD
Temperature (Field)	**No**	Deg. C	N/A	N/A	1			09/04/2019 00:00	SUB	FIELD
Turbidity (Field)	**Yes**		N/A	N/A	1			09/04/2019 00:00	SUB	FIELD
Inorganic Results										

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

CT LAB Sample#: 323948 Sample Description: MW-2 License/Well #: 3150/003 Sampled: 09/05/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Alkalinity Dissolved	**160**	mg/L	6.0	19	1			09/09/2019 12:14	SRW	EPA 310.2
Dissolved Chloride	**1.4**	mg/L	1.0 *	3.2	1			09/11/2019 09:38	TMG	EPA 9056A
Metals Results										
Dissolved Hardness	**144**	mg/L	0.18	0.61	1			09/10/2019 01:11	NAH	SM2340B/6010

CT LAB Sample#: 323951 Sample Description: MW-2P License/Well #: 3150/004 Sampled: 09/05/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Color (Field)	**Clear**		N/A	N/A	1			09/04/2019 00:00	SUB	FIELD
Conductivity (Field)	**281**	umhos/cm	N/A	N/A	1			09/04/2019 00:00	SUB	FIELD
Groundwater Elevation (Field)	**942.46**	Feet MSL	N/A	N/A	1			09/04/2019 00:00	SUB	FIELD
Odor (Field)	**No**		N/A	N/A	1			09/04/2019 00:00	SUB	FIELD
pH (Field)	**7.72**	S.U.	N/A	N/A	1			09/04/2019 00:00	SUB	FIELD
Temperature (Field)	**10.39**	Deg. C	N/A	N/A	1			09/04/2019 00:00	SUB	FIELD
Turbidity (Field)	**Yes**		N/A	N/A	1			09/04/2019 00:00	SUB	FIELD
Inorganic Results										
Alkalinity Dissolved	**150**	mg/L	6.0	19	1			09/09/2019 12:15	SRW	EPA 310.2
Dissolved Chloride	**1.8**	mg/L	1.0 *	3.2	1			09/11/2019 09:57	TMG	EPA 9056A
Metals Results										
Dissolved Hardness	**138**	mg/L	0.18	0.61	1			09/10/2019 01:17	NAH	SM2340B/6010

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

CT LAB Sample#: 323952 Sample Description: MW-29 License/Well #: 3150/049 Sampled: 09/05/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Color (Field)	**Clear**		N/A	N/A	1			09/04/2019 00:00	SUB	FIELD
Conductivity (Field)	**199**	umhos/cm	N/A	N/A	1			09/04/2019 00:00	SUB	FIELD
Groundwater Elevation (Field)	**949.16**	Feet MSL	N/A	N/A	1			09/04/2019 00:00	SUB	FIELD
Odor (Field)	**No**		N/A	N/A	1			09/04/2019 00:00	SUB	FIELD
pH (Field)	**7.67**	S.U.	N/A	N/A	1			09/04/2019 00:00	SUB	FIELD
Temperature (Field)	**10.17**	Deg. C	N/A	N/A	1			09/04/2019 00:00	SUB	FIELD
Turbidity (Field)	**No**		N/A	N/A	1			09/04/2019 00:00	SUB	FIELD
Inorganic Results										
Alkalinity Dissolved	**100**	mg/L	6.0	19	1			09/09/2019 12:16	SRW	EPA 310.2
Dissolved Chloride	**1.2**	mg/L	1.0 *	3.2	1			09/11/2019 10:16	TMG	EPA 9056A
Metals Results										
Dissolved Hardness	**95.2**	mg/L	0.18	0.61	1			09/10/2019 01:37	NAH	SM2340B/6010

CT LAB Sample#: 323953 Sample Description: MW-30 License/Well #: 3150/050 Sampled: 09/05/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Color (Field)	**Clear**		N/A	N/A	1			09/04/2019 00:00	SUB	FIELD
Conductivity (Field)	**188**	umhos/cm	N/A	N/A	1			09/04/2019 00:00	SUB	FIELD
Groundwater Elevation (Field)	**950.70**	Feet MSL	N/A	N/A	1			09/04/2019 00:00	SUB	FIELD
Odor (Field)	**No**		N/A	N/A	1			09/04/2019 00:00	SUB	FIELD
pH (Field)	**7.72**	S.U.	N/A	N/A	1			09/04/2019 00:00	SUB	FIELD
Temperature (Field)	**10.14**	Deg. C	N/A	N/A	1			09/04/2019 00:00	SUB	FIELD

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

CT LAB Sample#: 323953 Sample Description: MW-30 License/Well #: 3150/050 Sampled: 09/05/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Turbidity (Field)	**No**		N/A	N/A	1			09/04/2019 00:00	SUB	FIELD
Inorganic Results										
Alkalinity Dissolved	**99**	mg/L	6.0	19	1			09/09/2019 12:17	SRW	EPA 310.2
Dissolved Chloride	<1.0	mg/L	1.0	3.2	1			09/11/2019 10:35	TMG	EPA 9056A
Metals Results										
Dissolved Hardness	**91.3**	mg/L	0.18	0.61	1			09/10/2019 02:02	NAH	SM2340B/6010
Organic Results										
1,1,1,2-Tetrachloroethane	<0.40	ug/L	0.40	1.4	1			09/13/2019 13:09	RLD	EPA 8260C
1,1,1-Trichloroethane	<0.29	ug/L	0.29	0.98	1			09/13/2019 13:09	RLD	EPA 8260C
1,1,2,2-Tetrachloroethane	<0.30	ug/L	0.30	1.1	1			09/13/2019 13:09	RLD	EPA 8260C
1,1,2-Trichloroethane	<0.30	ug/L	0.30	0.99	1			09/13/2019 13:09	RLD	EPA 8260C
1,1-Dichloroethane	<0.30	ug/L	0.30	1.1	1			09/13/2019 13:09	RLD	EPA 8260C
1,1-Dichloroethene	<0.40	ug/L	0.40	1.2	1			09/13/2019 13:09	RLD	EPA 8260C
1,1-Dichloropropene	<0.30	ug/L	0.30	1.0	1			09/13/2019 13:09	RLD	EPA 8260C
1,2,3-Trichlorobenzene	<0.23	ug/L	0.23	0.77	1			09/13/2019 13:09	RLD	EPA 8260C
1,2,3-Trichloropropane	<0.30	ug/L	0.30	1.1	1			09/13/2019 13:09	RLD	EPA 8260C
1,2,4-Trichlorobenzene	<0.28	ug/L	0.28	0.93	1			09/13/2019 13:09	RLD	EPA 8260C
1,2,4-Trimethylbenzene	<0.29	ug/L	0.29	0.96	1			09/13/2019 13:09	RLD	EPA 8260C
1,2-Dibromo-3-chloropropane	<0.25	ug/L	0.25	0.82	1			09/13/2019 13:09	RLD	EPA 8260C
1,2-Dibromoethane	<0.30	ug/L	0.30	1.0	1			09/13/2019 13:09	RLD	EPA 8260C
1,2-Dichlorobenzene	<0.30	ug/L	0.30	1.1	1			09/13/2019 13:09	RLD	EPA 8260C
1,2-Dichloroethane	<0.24	ug/L	0.24	0.81	1			09/13/2019 13:09	RLD	EPA 8260C
1,2-Dichloropropane	<0.18	ug/L	0.18	0.61	1			09/13/2019 13:09	RLD	EPA 8260C
1,3,5-Trimethylbenzene	<0.27	ug/L	0.27	0.89	1			09/13/2019 13:09	RLD	EPA 8260C

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

CT LAB Sample#: 323953 Sample Description: MW-30 License/Well #: 3150/050 Sampled: 09/05/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
1,3-Dichlorobenzene	<0.26	ug/L	0.26	0.87	1			09/13/2019 13:09	RLD	EPA 8260C
1,3-Dichloropropane	<0.17	ug/L	0.17	0.57	1			09/13/2019 13:09	RLD	EPA 8260C
1,4-Dichlorobenzene	<0.30	ug/L	0.30	1.1	1			09/13/2019 13:09	RLD	EPA 8260C
2,2-Dichloropropane	<0.30	ug/L	0.30	0.99	1	Y		09/13/2019 13:09	RLD	EPA 8260C
2-Butanone	<2.6	ug/L	2.6	8.8	1			09/13/2019 13:09	RLD	EPA 8260C
2-Chlorotoluene	<0.25	ug/L	0.25	0.84	1			09/13/2019 13:09	RLD	EPA 8260C
2-Hexanone	<3.0	ug/L	3.0	10	1			09/13/2019 13:09	RLD	EPA 8260C
4-Chlorotoluene	<0.30	ug/L	0.30	1.1	1			09/13/2019 13:09	RLD	EPA 8260C
4-Methyl-2-pentanone	<2.2	ug/L	2.2	7.4	1			09/13/2019 13:09	RLD	EPA 8260C
Acetone	<4.0	ug/L	4.0	12	1			09/13/2019 13:09	RLD	EPA 8260C
Benzene	<0.40	ug/L	0.40	1.4	1			09/13/2019 13:09	RLD	EPA 8260C
Bromobenzene	<0.40	ug/L	0.40	1.3	1			09/13/2019 13:09	RLD	EPA 8260C
Bromochloromethane	<0.30	ug/L	0.30	1.0	1			09/13/2019 13:09	RLD	EPA 8260C
Bromodichloromethane	<0.29	ug/L	0.29	0.95	1			09/13/2019 13:09	RLD	EPA 8260C
Bromoform	<0.40	ug/L	0.40	1.3	1			09/13/2019 13:09	RLD	EPA 8260C
Bromomethane	<0.90	ug/L	0.90	3.1	1	Y		09/13/2019 13:09	RLD	EPA 8260C
Carbon disulfide	<0.60	ug/L	0.60	1.9	1			09/13/2019 13:09	RLD	EPA 8260C
Carbon tetrachloride	<0.30	ug/L	0.30	1.1	1			09/13/2019 13:09	RLD	EPA 8260C
Chlorobenzene	<0.30	ug/L	0.30	1.1	1			09/13/2019 13:09	RLD	EPA 8260C
Chloroethane	<0.50	ug/L	0.50	1.6	1			09/13/2019 13:09	RLD	EPA 8260C
Chloroform	<0.30	ug/L	0.30	1.2	1			09/13/2019 13:09	RLD	EPA 8260C
Chloromethane	<0.60	ug/L	0.60	2.1	1			09/13/2019 13:09	RLD	EPA 8260C
cis-1,2-Dichloroethene	<0.30	ug/L	0.30	1.1	1			09/13/2019 13:09	RLD	EPA 8260C
cis-1,3-Dichloropropene	<0.16	ug/L	0.16	0.54	1			09/13/2019 13:09	RLD	EPA 8260C
Dibromochloromethane	<0.30	ug/L	0.30	1.1	1			09/13/2019 13:09	RLD	EPA 8260C

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

CT LAB Sample#: 323953 Sample Description: MW-30 License/Well #: 3150/050 Sampled: 09/05/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Dibromomethane	<0.22	ug/L	0.22	0.73	1			09/13/2019 13:09	RLD	EPA 8260C
Dichlorodifluoromethane	<0.40	ug/L	0.40	1.3	1			09/13/2019 13:09	RLD	EPA 8260C
Diisopropyl ether	<0.40	ug/L	0.40	1.3	1			09/13/2019 13:09	RLD	EPA 8260C
Ethylbenzene	<0.30	ug/L	0.30	1.1	1			09/13/2019 13:09	RLD	EPA 8260C
Hexachlorobutadiene	<0.40	ug/L	0.40	1.2	1			09/13/2019 13:09	RLD	EPA 8260C
Isopropylbenzene	<0.30	ug/L	0.30	1.1	1			09/13/2019 13:09	RLD	EPA 8260C
m & p-Xylene	<0.70	ug/L	0.70	2.4	1			09/13/2019 13:09	RLD	EPA 8260C
Methyl tert-butyl ether	<0.30	ug/L	0.30	1.1	1			09/13/2019 13:09	RLD	EPA 8260C
Methylene chloride	<0.40	ug/L	0.40	1.5	1			09/13/2019 13:09	RLD	EPA 8260C
n-Butylbenzene	<0.29	ug/L	0.29	0.98	1			09/13/2019 13:09	RLD	EPA 8260C
n-Propylbenzene	<0.30	ug/L	0.30	1.1	1			09/13/2019 13:09	RLD	EPA 8260C
Naphthalene	<0.30	ug/L	0.30	1.0	1			09/13/2019 13:09	RLD	EPA 8260C
o-Xylene	<0.26	ug/L	0.26	0.88	1			09/13/2019 13:09	RLD	EPA 8260C
p-Isopropyltoluene	<0.30	ug/L	0.30	1.1	1			09/13/2019 13:09	RLD	EPA 8260C
sec-Butylbenzene	<0.40	ug/L	0.40	1.2	1			09/13/2019 13:09	RLD	EPA 8260C
Styrene	<0.29	ug/L	0.29	0.95	1			09/13/2019 13:09	RLD	EPA 8260C
tert-Butylbenzene	<0.40	ug/L	0.40	1.2	1			09/13/2019 13:09	RLD	EPA 8260C
Tetrachloroethene	<0.27	ug/L	0.27	0.89	1			09/13/2019 13:09	RLD	EPA 8260C
Tetrahydrofuran	<3.0	ug/L	3.0	10	1			09/13/2019 13:09	RLD	EPA 8260C
Toluene	<0.21	ug/L	0.21	0.69	1			09/13/2019 13:09	RLD	EPA 8260C
trans-1,2-Dichloroethene	<0.30	ug/L	0.30	1.2	1			09/13/2019 13:09	RLD	EPA 8260C
trans-1,3-Dichloropropene	<0.23	ug/L	0.23	0.77	1			09/13/2019 13:09	RLD	EPA 8260C
Trichloroethene	<0.30	ug/L	0.30	1.1	1			09/13/2019 13:09	RLD	EPA 8260C
Trichlorofluoromethane	<0.40	ug/L	0.40	1.4	1			09/13/2019 13:09	RLD	EPA 8260C
Vinyl chloride	<0.14	ug/L	0.14	0.46	1			09/13/2019 13:09	RLD	EPA 8260C

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

CT LAB Sample#: 323954 Sample Description: MW-30P License/Well #: 3150/051 Sampled: 09/05/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Color (Field)	**Clear**		N/A	N/A	1			09/04/2019 00:00	SUB	FIELD
Conductivity (Field)	**262**	umhos/cm	N/A	N/A	1			09/04/2019 00:00	SUB	FIELD
Groundwater Elevation (Field)	**943.07**	Feet MSL	N/A	N/A	1			09/04/2019 00:00	SUB	FIELD
Odor (Field)	**No**		N/A	N/A	1			09/04/2019 00:00	SUB	FIELD
pH (Field)	**7.52**	S.U.	N/A	N/A	1			09/04/2019 00:00	SUB	FIELD
Temperature (Field)	**10.05**	Deg. C	N/A	N/A	1			09/04/2019 00:00	SUB	FIELD
Turbidity (Field)	**No**		N/A	N/A	1			09/04/2019 00:00	SUB	FIELD
Inorganic Results										
Alkalinity Dissolved	**140**	mg/L	6.0	19	1			09/09/2019 12:18	SRW	EPA 310.2
Dissolved Chloride	**1.4**	mg/L	1.0 *	3.2	1			09/11/2019 10:55	TMG	EPA 9056A
Metals Results										
Dissolved Hardness	**130**	mg/L	0.18	0.61	1			09/10/2019 02:09	NAH	SM2340B/6010

CT LAB Sample#: 323955 Sample Description: MW-31 License/Well #: 3150/052 Sampled: 09/05/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Color (Field)	**Clear**		N/A	N/A	1			09/04/2019 00:00	SUB	FIELD
Conductivity (Field)	**457**	umhos/cm	N/A	N/A	1			09/04/2019 00:00	SUB	FIELD
Groundwater Elevation (Field)	**950.58**	Feet MSL	N/A	N/A	1			09/04/2019 00:00	SUB	FIELD
Odor (Field)	**No**		N/A	N/A	1			09/04/2019 00:00	SUB	FIELD
pH (Field)	**7.61**	S.U.	N/A	N/A	1			09/04/2019 00:00	SUB	FIELD
Temperature (Field)	**10.08**	Deg. C	N/A	N/A	1			09/04/2019 00:00	SUB	FIELD

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

CT LAB Sample#: 323955 Sample Description: MW-31 License/Well #: 3150/052 Sampled: 09/05/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Turbidity (Field)	**No**		N/A	N/A	1			09/04/2019 00:00	SUB	FIELD
Inorganic Results										
Alkalinity Dissolved	**260**	mg/L	6.0	19	1			09/09/2019 12:19	SRW	EPA 310.2
Dissolved Chloride	**1.7**	mg/L	1.0 *	3.2	1			09/11/2019 11:14	TMG	EPA 9056A
Metals Results										
Dissolved Hardness	**226**	mg/L	0.18	0.61	1			09/10/2019 02:16	NAH	SM2340B/6010

CT LAB Sample#: 323956 Sample Description: MW-31 DUP License/Well #: 3150/052 Sampled: 09/05/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Color (Field)	**Clear**		N/A	N/A	1			09/04/2019 00:00	SUB	FIELD
Conductivity (Field)	**457**	umhos/cm	N/A	N/A	1			09/04/2019 00:00	SUB	FIELD
Groundwater Elevation (Field)	**950.58**	Feet MSL	N/A	N/A	1			09/04/2019 00:00	SUB	FIELD
Odor (Field)	**No**		N/A	N/A	1			09/04/2019 00:00	SUB	FIELD
pH (Field)	**7.61**	S.U.	N/A	N/A	1			09/04/2019 00:00	SUB	FIELD
Temperature (Field)	**10.08**	Deg. C	N/A	N/A	1			09/04/2019 00:00	SUB	FIELD
Turbidity (Field)	**No**		N/A	N/A	1			09/04/2019 00:00	SUB	FIELD
Inorganic Results										
Alkalinity Dissolved	**260**	mg/L	6.0	19	1			09/09/2019 12:20	SRW	EPA 310.2
Dissolved Chloride	**1.8**	mg/L	1.0 *	3.2	1			09/11/2019 11:33	TMG	EPA 9056A
Metals Results										
Dissolved Hardness	**224**	mg/L	0.18	0.61	1	M		09/10/2019 02:22	NAH	SM2340B/6010

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

CT LAB Sample#: 323962 Sample Description: TRIP BLANK License/Well #: 3150/999 Sampled: 09/05/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Organic Results										
1,1,1,2-Tetrachloroethane	<0.40	ug/L	0.40	1.4	1			09/13/2019 10:49	RLD	EPA 8260C
1,1,1-Trichloroethane	<0.29	ug/L	0.29	0.98	1			09/13/2019 10:49	RLD	EPA 8260C
1,1,2,2-Tetrachloroethane	<0.30	ug/L	0.30	1.1	1			09/13/2019 10:49	RLD	EPA 8260C
1,1,2-Trichloroethane	<0.30	ug/L	0.30	0.99	1			09/13/2019 10:49	RLD	EPA 8260C
1,1-Dichloroethane	<0.30	ug/L	0.30	1.1	1			09/13/2019 10:49	RLD	EPA 8260C
1,1-Dichloroethene	<0.40	ug/L	0.40	1.2	1			09/13/2019 10:49	RLD	EPA 8260C
1,1-Dichloropropene	<0.30	ug/L	0.30	1.0	1			09/13/2019 10:49	RLD	EPA 8260C
1,2,3-Trichlorobenzene	<0.23	ug/L	0.23	0.77	1			09/13/2019 10:49	RLD	EPA 8260C
1,2,3-Trichloropropane	<0.30	ug/L	0.30	1.1	1			09/13/2019 10:49	RLD	EPA 8260C
1,2,4-Trichlorobenzene	<0.28	ug/L	0.28	0.93	1			09/13/2019 10:49	RLD	EPA 8260C
1,2,4-Trimethylbenzene	<0.29	ug/L	0.29	0.96	1			09/13/2019 10:49	RLD	EPA 8260C
1,2-Dibromo-3-chloropropane	<0.25	ug/L	0.25	0.82	1			09/13/2019 10:49	RLD	EPA 8260C
1,2-Dibromoethane	<0.30	ug/L	0.30	1.0	1			09/13/2019 10:49	RLD	EPA 8260C
1,2-Dichlorobenzene	<0.30	ug/L	0.30	1.1	1			09/13/2019 10:49	RLD	EPA 8260C
1,2-Dichloroethane	<0.24	ug/L	0.24	0.81	1			09/13/2019 10:49	RLD	EPA 8260C
1,2-Dichloropropane	<0.18	ug/L	0.18	0.61	1			09/13/2019 10:49	RLD	EPA 8260C
1,3,5-Trimethylbenzene	<0.27	ug/L	0.27	0.89	1			09/13/2019 10:49	RLD	EPA 8260C
1,3-Dichlorobenzene	<0.26	ug/L	0.26	0.87	1			09/13/2019 10:49	RLD	EPA 8260C
1,3-Dichloropropane	<0.17	ug/L	0.17	0.57	1			09/13/2019 10:49	RLD	EPA 8260C
1,4-Dichlorobenzene	<0.30	ug/L	0.30	1.1	1			09/13/2019 10:49	RLD	EPA 8260C
2,2-Dichloropropane	<0.30	ug/L	0.30	0.99	1	Y		09/13/2019 10:49	RLD	EPA 8260C
2-Butanone	<2.6	ug/L	2.6	8.8	1			09/13/2019 10:49	RLD	EPA 8260C
2-Chlorotoluene	<0.25	ug/L	0.25	0.84	1			09/13/2019 10:49	RLD	EPA 8260C
2-Hexanone	<3.0	ug/L	3.0	10	1			09/13/2019 10:49	RLD	EPA 8260C

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

CT LAB Sample#: 323962 Sample Description: TRIP BLANK License/Well #: 3150/999 Sampled: 09/05/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
4-Chlorotoluene	<0.30	ug/L	0.30	1.1	1			09/13/2019 10:49	RLD	EPA 8260C
4-Methyl-2-pentanone	<2.2	ug/L	2.2	7.4	1			09/13/2019 10:49	RLD	EPA 8260C
Acetone	<4.0	ug/L	4.0	12	1			09/13/2019 10:49	RLD	EPA 8260C
Benzene	<0.40	ug/L	0.40	1.4	1			09/13/2019 10:49	RLD	EPA 8260C
Bromobenzene	<0.40	ug/L	0.40	1.3	1			09/13/2019 10:49	RLD	EPA 8260C
Bromochloromethane	<0.30	ug/L	0.30	1.0	1			09/13/2019 10:49	RLD	EPA 8260C
Bromodichloromethane	<0.29	ug/L	0.29	0.95	1			09/13/2019 10:49	RLD	EPA 8260C
Bromoform	<0.40	ug/L	0.40	1.3	1			09/13/2019 10:49	RLD	EPA 8260C
Bromomethane	<0.90	ug/L	0.90	3.1	1	Y		09/13/2019 10:49	RLD	EPA 8260C
Carbon disulfide	<0.60	ug/L	0.60	1.9	1			09/13/2019 10:49	RLD	EPA 8260C
Carbon tetrachloride	<0.30	ug/L	0.30	1.1	1			09/13/2019 10:49	RLD	EPA 8260C
Chlorobenzene	<0.30	ug/L	0.30	1.1	1			09/13/2019 10:49	RLD	EPA 8260C
Chloroethane	<0.50	ug/L	0.50	1.6	1			09/13/2019 10:49	RLD	EPA 8260C
Chloroform	<0.30	ug/L	0.30	1.2	1			09/13/2019 10:49	RLD	EPA 8260C
Chloromethane	<0.60	ug/L	0.60	2.1	1			09/13/2019 10:49	RLD	EPA 8260C
cis-1,2-Dichloroethene	<0.30	ug/L	0.30	1.1	1			09/13/2019 10:49	RLD	EPA 8260C
cis-1,3-Dichloropropene	<0.16	ug/L	0.16	0.54	1			09/13/2019 10:49	RLD	EPA 8260C
Dibromochloromethane	<0.30	ug/L	0.30	1.1	1			09/13/2019 10:49	RLD	EPA 8260C
Dibromomethane	<0.22	ug/L	0.22	0.73	1			09/13/2019 10:49	RLD	EPA 8260C
Dichlorodifluoromethane	<0.40	ug/L	0.40	1.3	1			09/13/2019 10:49	RLD	EPA 8260C
Diisopropyl ether	<0.40	ug/L	0.40	1.3	1			09/13/2019 10:49	RLD	EPA 8260C
Ethylbenzene	<0.30	ug/L	0.30	1.1	1			09/13/2019 10:49	RLD	EPA 8260C
Hexachlorobutadiene	<0.40	ug/L	0.40	1.2	1			09/13/2019 10:49	RLD	EPA 8260C
Isopropylbenzene	<0.30	ug/L	0.30	1.1	1			09/13/2019 10:49	RLD	EPA 8260C
m & p-Xylene	<0.70	ug/L	0.70	2.4	1			09/13/2019 10:49	RLD	EPA 8260C

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

CT LAB Sample#: 323962 Sample Description: TRIP BLANK License/Well #: 3150/999 Sampled: 09/05/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Methyl tert-butyl ether	<0.30	ug/L	0.30	1.1	1			09/13/2019 10:49	RLD	EPA 8260C
Methylene chloride	<0.40	ug/L	0.40	1.5	1			09/13/2019 10:49	RLD	EPA 8260C
n-Butylbenzene	<0.29	ug/L	0.29	0.98	1			09/13/2019 10:49	RLD	EPA 8260C
n-Propylbenzene	<0.30	ug/L	0.30	1.1	1			09/13/2019 10:49	RLD	EPA 8260C
Naphthalene	<0.30	ug/L	0.30	1.0	1			09/13/2019 10:49	RLD	EPA 8260C
o-Xylene	<0.26	ug/L	0.26	0.88	1			09/13/2019 10:49	RLD	EPA 8260C
p-Isopropyltoluene	<0.30	ug/L	0.30	1.1	1			09/13/2019 10:49	RLD	EPA 8260C
sec-Butylbenzene	<0.40	ug/L	0.40	1.2	1			09/13/2019 10:49	RLD	EPA 8260C
Styrene	<0.29	ug/L	0.29	0.95	1			09/13/2019 10:49	RLD	EPA 8260C
tert-Butylbenzene	<0.40	ug/L	0.40	1.2	1			09/13/2019 10:49	RLD	EPA 8260C
Tetrachloroethene	<0.27	ug/L	0.27	0.89	1			09/13/2019 10:49	RLD	EPA 8260C
Tetrahydrofuran	<3.0	ug/L	3.0	10	1			09/13/2019 10:49	RLD	EPA 8260C
Toluene	<0.21	ug/L	0.21	0.69	1			09/13/2019 10:49	RLD	EPA 8260C
trans-1,2-Dichloroethene	<0.30	ug/L	0.30	1.2	1			09/13/2019 10:49	RLD	EPA 8260C
trans-1,3-Dichloropropene	<0.23	ug/L	0.23	0.77	1			09/13/2019 10:49	RLD	EPA 8260C
Trichloroethene	<0.30	ug/L	0.30	1.1	1			09/13/2019 10:49	RLD	EPA 8260C
Trichlorofluoromethane	<0.40	ug/L	0.40	1.4	1			09/13/2019 10:49	RLD	EPA 8260C
Vinyl chloride	<0.14	ug/L	0.14	0.46	1			09/13/2019 10:49	RLD	EPA 8260C

CT LAB Sample#: 323963 Sample Description: MW-25 License/Well #: 3150/045 Sampled: 09/06/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Groundwater Elevation (Field)	**951.35**	Feet MSL	N/A	N/A	1			09/04/2019 00:00	SUB	FIELD

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

CT LAB Sample#: 323978 Sample Description: MW-26 License/Well #: 3150/046 Sampled: 09/06/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Groundwater Elevation (Field)	**950.62**	Feet MSL	N/A	N/A	1			09/04/2019 00:00	SUB	FIELD

CT LAB Sample#: 323979 Sample Description: MW-27 License/Well #: 3150/047 Sampled: 09/06/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Groundwater Elevation (Field)	**952.77**	Feet MSL	N/A	N/A	1			09/04/2019 00:00	SUB	FIELD

CT LAB Sample#: 323980 Sample Description: MW-28 License/Well #: 3150/048 Sampled: 09/06/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Groundwater Elevation (Field)	**951.73**	Feet MSL	N/A	N/A	1			09/04/2019 00:00	SUB	FIELD

CT LAB Sample#: 323981 Sample Description: LYS #1 License/Well #: 3150/030 Sampled: 09/06/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Lysimeter Discharge (Field)	**120.1**	Gal	N/A	N/A	1			09/04/2019 00:00	SUB	FIELD
Color (Field)	**Brown**		N/A	N/A	1			09/04/2019 00:00	SUB	FIELD
Conductivity (Field)	**1540**	umhos/cm	N/A	N/A	1			09/04/2019 00:00	SUB	FIELD
Odor (Field)	**No**		N/A	N/A	1			09/04/2019 00:00	SUB	FIELD
pH (Field)	**7.21**	S.U.	N/A	N/A	1			09/04/2019 00:00	SUB	FIELD

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

CT LAB Sample#: 323981 Sample Description: LYS #1 License/Well #: 3150/030 Sampled: 09/06/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Temperature (Field)	**14.25**	Deg. C	N/A	N/A	1			09/04/2019 00:00	SUB	FIELD
Turbidity (Field)	**Yes**		N/A	N/A	1			09/04/2019 00:00	SUB	FIELD
Inorganic Results										
Alkalinity Total	**270**	mg/L	6.0	19	1			09/09/2019 12:21	SRW	EPA 310.2
Total COD	**15**	mg/L	14 *	46	1		09/16/2019 0:8;	09/16/2019 15:09	HLB	EPA 410.4
Total Kjeldahl Nitrogen	**1.3**	mg/L	0.53 *	1.8	1		09/11/2019 12:00	09/12/2019 13:20	CLB	EPA 351.2
Total Chloride	**23**	mg/L	1.0	3.2	1			09/13/2019 12:28	TMG	EPA 9056A
Total Sulfate	**620**	mg/L	16	50	20			09/13/2019 12:47	TMG	EPA 9056A
Metals Results										
Total Sodium	**25.1**	mg/L	0.10	0.35	1		09/09/2019 09:35	09/12/2019 12:02	MDS	EPA 6010C
Total Hardness	**719**	mg/L	0.13	0.42	1		09/09/2019 09:35	09/10/2019 22:29	NAH	SM2340B/6010C

CT LAB Sample#: 323982 Sample Description: LYS #2 License/Well #: 3150/031 Sampled: 09/06/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Lysimeter Discharge (Field)	**246.1**	Gal	N/A	N/A	1			09/04/2019 00:00	SUB	FIELD
Color (Field)	**Tan**		N/A	N/A	1			09/04/2019 00:00	SUB	FIELD
Conductivity (Field)	**1118**	umhos/cm	N/A	N/A	1			09/04/2019 00:00	SUB	FIELD
Odor (Field)	**No**		N/A	N/A	1			09/04/2019 00:00	SUB	FIELD
pH (Field)	**7.21**	S.U.	N/A	N/A	1			09/04/2019 00:00	SUB	FIELD
Temperature (Field)	**14.45**	Deg. C	N/A	N/A	1			09/04/2019 00:00	SUB	FIELD
Turbidity (Field)	**Yes**		N/A	N/A	1			09/04/2019 00:00	SUB	FIELD
Inorganic Results										

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

CT LAB Sample#: 323982 Sample Description: LYS #2 License/Well #: 3150/031 Sampled: 09/06/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Alkalinity Total	**320**	mg/L	6.0	19	1			09/09/2019 12:22	SRW	EPA 310.2
Total COD	**15**	mg/L	14 *	46	1		09/16/2019 0:8;	09/16/2019 15:09	HLB	EPA 410.4
Total Kjeldahl Nitrogen	<0.53	mg/L	0.53	1.8	1		09/11/2019 12:00	09/12/2019 13:22	CLB	EPA 351.2
Total Chloride	**160**	mg/L	20	64	20			09/13/2019 14:04	TMG	EPA 9056A
Total Sulfate	**58**	mg/L	0.80	2.5	1			09/13/2019 13:45	TMG	EPA 9056A
Metals Results										
Total Sodium	**14.0**	mg/L	0.10	0.35	1		09/09/2019 09:35	09/12/2019 12:10	MDS	EPA 6010C
Total Hardness	**486**	mg/L	0.13	0.42	1		09/09/2019 09:35	09/10/2019 22:35	NAH	SM2340B/6010C

CT LAB Sample#: 323983 Sample Description: LEACHATE License/Well #: 3150/035 Sampled: 09/06/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Color (Field)	**Black**		N/A	N/A	1			09/04/2019 00:00	SUB	FIELD
Conductivity (Field)	**6570**	umhos/cm	N/A	N/A	1			09/04/2019 00:00	SUB	FIELD
Odor (Field)	**Yes**		N/A	N/A	1			09/04/2019 00:00	SUB	FIELD
pH (Field)	**7.13**	S.U.	N/A	N/A	1			09/04/2019 00:00	SUB	FIELD
Temperature (Field)	**16.39**	Deg. C	N/A	N/A	1			09/04/2019 00:00	SUB	FIELD
Turbidity (Field)	**Yes**		N/A	N/A	1			09/04/2019 00:00	SUB	FIELD
Inorganic Results										
BOD 5-Day	35	mg/L	240	N/A	1	Q,Y,C	09/06/2019 15:00	09/11/2019 09:20	GMJ	SM 5210B
Total COD	**590**	mg/L	28	92	2	M	09/16/2019 0:8;	09/16/2019 15:09	HLB	EPA 410.4
Total Kjeldahl Nitrogen	**190**	mg/L	11	36	20	M	09/11/2019 12:00	09/12/2019 14:17	CLB	EPA 351.2
Total Suspended Solids	**33**	mg/L	5.0		1			09/09/2019 15:25	CLB	SM 2540D

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

CT LAB Sample#: 323983 Sample Description: LEACHATE License/Well #: 3150/035 Sampled: 09/06/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Total Chloride	**610**	mg/L	50	160	50			09/20/2019 23:22	TMG	EPA 9056A
Total Sulfate	**24**	mg/L	0.80	2.5	1			09/20/2019 23:41	TMG	EPA 9056A
Alkalinity	**2600**	mg/L	4.0	4.0	1			09/09/2019 15:30	SRW	SM 2320B
Metals Results										
Total Cadmium	<0.30	ug/L	0.30	1.1	1		09/09/2019 09:35	09/10/2019 22:41	NAH	EPA 6010C
Total Iron	**6.82**	mg/L	0.034	0.11	1	M	09/09/2019 09:35	09/10/2019 22:41	NAH	EPA 6010C
Total Lead	<1.4	ug/L	1.4	4.6	1		09/09/2019 09:35	09/10/2019 22:41	NAH	EPA 6010C
Total Manganese	**1500**	ug/L	3.4	11	1	M	09/09/2019 09:35	09/10/2019 22:41	NAH	EPA 6010C
Total Mercury	<0.020	ug/L	0.020	0.066	1		09/09/2019 11:41	09/10/2019 12:37	MDS	EPA 7470A
Total Sodium	**565**	mg/L	0.50	1.8	5		09/09/2019 09:35	09/12/2019 12:13	MDS	EPA 6010C
Total Hardness	**682**	mg/L	0.13	0.42	1		09/09/2019 09:35	09/10/2019 22:41	NAH	SM2340B/6010C
Organic Results										
Volatile Organic Compounds 8260 Comments: Elevated Reporting Limits due to necessary dilution of a foaming sample.										
Qualifiers applying to all Analytes of Method EPA 8260C: V,T										
1,1,1,2-Tetrachloroethane	<2.0	ug/L	2.0	7.0	5			09/13/2019 19:15	RLD	EPA 8260C
1,1,1-Trichloroethane	<1.5	ug/L	1.5	4.9	5			09/13/2019 19:15	RLD	EPA 8260C
1,1,2,2-Tetrachloroethane	<1.5	ug/L	1.5	5.5	5			09/13/2019 19:15	RLD	EPA 8260C
1,1,2-Trichloroethane	<1.5	ug/L	1.5	5.0	5			09/13/2019 19:15	RLD	EPA 8260C
1,1-Dichloroethane	<1.5	ug/L	1.5	5.5	5			09/13/2019 19:15	RLD	EPA 8260C
1,1-Dichloroethene	<2.0	ug/L	2.0	6.0	5			09/13/2019 19:15	RLD	EPA 8260C
1,1-Dichloropropene	<1.5	ug/L	1.5	5.0	5			09/13/2019 19:15	RLD	EPA 8260C
1,2,3-Trichlorobenzene	<1.2	ug/L	1.2	3.9	5			09/13/2019 19:15	RLD	EPA 8260C
1,2,3-Trichloropropane	<1.5	ug/L	1.5	5.5	5			09/13/2019 19:15	RLD	EPA 8260C
1,2,4-Trichlorobenzene	<1.4	ug/L	1.4	4.7	5			09/13/2019 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 Sample#: 323983 Sample Description: LEACHATE License/Well #: 3150/035 Sampled: 09/06/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Volatile Organic Compounds 8260 Comments: Elevated Reporting Limits due to necessary dilution of a foaming sample.										
Qualifiers applying to all Analytes of Method EPA 8260C: V,T										
1,2,4-Trimethylbenzene	<1.5	ug/L	1.5	4.8	5			09/13/2019 19:15	RLD	EPA 8260C
1,2-Dibromo-3-chloropropane	<1.3	ug/L	1.3	4.1	5			09/13/2019 19:15	RLD	EPA 8260C
1,2-Dibromoethane	<1.5	ug/L	1.5	5.0	5			09/13/2019 19:15	RLD	EPA 8260C
1,2-Dichlorobenzene	<1.5	ug/L	1.5	5.5	5			09/13/2019 19:15	RLD	EPA 8260C
1,2-Dichloroethane	<1.2	ug/L	1.2	4.1	5			09/13/2019 19:15	RLD	EPA 8260C
1,2-Dichloropropane	<0.90	ug/L	0.90	3.1	5			09/13/2019 19:15	RLD	EPA 8260C
1,3,5-Trimethylbenzene	<1.4	ug/L	1.4	4.5	5			09/13/2019 19:15	RLD	EPA 8260C
1,3-Dichlorobenzene	<1.3	ug/L	1.3	4.4	5			09/13/2019 19:15	RLD	EPA 8260C
1,3-Dichloropropane	<0.85	ug/L	0.85	2.9	5			09/13/2019 19:15	RLD	EPA 8260C
1,4-Dichlorobenzene	**3.4**	ug/L	1.5 *	5.5	5			09/13/2019 19:15	RLD	EPA 8260C
2,2-Dichloropropane	<1.5	ug/L	1.5	5.0	5	Y		09/13/2019 19:15	RLD	EPA 8260C
2-Butanone	<13	ug/L	13	44	5			09/13/2019 19:15	RLD	EPA 8260C
2-Chlorotoluene	<1.3	ug/L	1.3	4.2	5			09/13/2019 19:15	RLD	EPA 8260C
2-Hexanone	<15	ug/L	15	50	5			09/13/2019 19:15	RLD	EPA 8260C
4-Chlorotoluene	<1.5	ug/L	1.5	5.5	5			09/13/2019 19:15	RLD	EPA 8260C
4-Methyl-2-pentanone	<11	ug/L	11	37	5			09/13/2019 19:15	RLD	EPA 8260C
Acetone	<20	ug/L	20	60	5			09/13/2019 19:15	RLD	EPA 8260C
Benzene	**6.3**	ug/L	2.0 *	7.0	5			09/13/2019 19:15	RLD	EPA 8260C
Bromobenzene	<2.0	ug/L	2.0	6.5	5			09/13/2019 19:15	RLD	EPA 8260C
Bromochloromethane	<1.5	ug/L	1.5	5.0	5			09/13/2019 19:15	RLD	EPA 8260C
Bromodichloromethane	<1.5	ug/L	1.5	4.8	5			09/13/2019 19:15	RLD	EPA 8260C
Bromoform	<2.0	ug/L	2.0	6.5	5			09/13/2019 19:15	RLD	EPA 8260C
Bromomethane	<4.5	ug/L	4.5	16	5	Y		09/13/2019 19:15	RLD	EPA 8260C

CT LAB Sample#: 323983 Sample Description: LEACHATE License/Well #: 3150/035 Sampled: 09/06/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Volatile Organic Compounds 8260 Comments: Elevated Reporting Limits due to necessary dilution of a foaming sample.										
Qualifiers applying to all Analytes of Method EPA 8260C: V,T										
Carbon disulfide	<3.0	ug/L	3.0	9.5	5			09/13/2019 19:15	RLD	EPA 8260C
Carbon tetrachloride	<1.5	ug/L	1.5	5.5	5			09/13/2019 19:15	RLD	EPA 8260C
Chlorobenzene	<1.5	ug/L	1.5	5.5	5			09/13/2019 19:15	RLD	EPA 8260C
Chloroethane	**2.5**	ug/L	2.5 *	8.0	5			09/13/2019 19:15	RLD	EPA 8260C
Chloroform	<1.5	ug/L	1.5	6.0	5			09/13/2019 19:15	RLD	EPA 8260C
Chloromethane	<3.0	ug/L	3.0	11	5			09/13/2019 19:15	RLD	EPA 8260C
cis-1,2-Dichloroethene	<1.5	ug/L	1.5	5.5	5			09/13/2019 19:15	RLD	EPA 8260C
cis-1,3-Dichloropropene	<0.80	ug/L	0.80	2.7	5			09/13/2019 19:15	RLD	EPA 8260C
Dibromochloromethane	<1.5	ug/L	1.5	5.5	5			09/13/2019 19:15	RLD	EPA 8260C
Dibromomethane	<1.1	ug/L	1.1	3.7	5			09/13/2019 19:15	RLD	EPA 8260C
Dichlorodifluoromethane	<2.0	ug/L	2.0	6.5	5			09/13/2019 19:15	RLD	EPA 8260C
Diisopropyl ether	<2.0	ug/L	2.0	6.5	5			09/13/2019 19:15	RLD	EPA 8260C
Ethylbenzene	<1.5	ug/L	1.5	5.5	5			09/13/2019 19:15	RLD	EPA 8260C
Hexachlorobutadiene	<2.0	ug/L	2.0	6.0	5			09/13/2019 19:15	RLD	EPA 8260C
Isopropylbenzene	<1.5	ug/L	1.5	5.5	5			09/13/2019 19:15	RLD	EPA 8260C
m & p-Xylene	**8.6**	ug/L	3.5 *	12	5			09/13/2019 19:15	RLD	EPA 8260C
Methyl tert-butyl ether	<1.5	ug/L	1.5	5.5	5			09/13/2019 19:15	RLD	EPA 8260C
Methylene chloride	<2.0	ug/L	2.0	7.5	5			09/13/2019 19:15	RLD	EPA 8260C
n-Butylbenzene	<1.5	ug/L	1.5	4.9	5			09/13/2019 19:15	RLD	EPA 8260C
n-Propylbenzene	<1.5	ug/L	1.5	5.5	5			09/13/2019 19:15	RLD	EPA 8260C
Naphthalene	**1.7**	ug/L	1.5 *	5.0	5			09/13/2019 19:15	RLD	EPA 8260C
o-Xylene	**6.6**	ug/L	1.3	4.4	5			09/13/2019 19:15	RLD	EPA 8260C
p-Isopropyltoluene	<1.5	ug/L	1.5	5.5	5			09/13/2019 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 Sample#: 323983 Sample Description: LEACHATE License/Well #: 3150/035 Sampled: 09/06/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Volatile Organic Compounds 8260 Comments: Elevated Reporting Limits due to necessary dilution of a foaming sample.										
Qualifiers applying to all Analytes of Method EPA 8260C: V,T										
sec-Butylbenzene	<2.0	ug/L	2.0	6.0	5			09/13/2019 19:15	RLD	EPA 8260C
Styrene	<1.5	ug/L	1.5	4.8	5			09/13/2019 19:15	RLD	EPA 8260C
tert-Butylbenzene	<2.0	ug/L	2.0	6.0	5			09/13/2019 19:15	RLD	EPA 8260C
Tetrachloroethene	<1.4	ug/L	1.4	4.5	5			09/13/2019 19:15	RLD	EPA 8260C
Tetrahydrofuran	**340**	ug/L	15	50	5			09/13/2019 19:15	RLD	EPA 8260C
Toluene	**1.3**	ug/L	1.1 *	3.5	5			09/13/2019 19:15	RLD	EPA 8260C
trans-1,2-Dichloroethene	<1.5	ug/L	1.5	6.0	5			09/13/2019 19:15	RLD	EPA 8260C
trans-1,3-Dichloropropene	<1.2	ug/L	1.2	3.9	5			09/13/2019 19:15	RLD	EPA 8260C
Trichloroethene	<1.5	ug/L	1.5	5.5	5			09/13/2019 19:15	RLD	EPA 8260C
Trichlorofluoromethane	<2.0	ug/L	2.0	7.0	5			09/13/2019 19:15	RLD	EPA 8260C
Vinyl chloride	<0.70	ug/L	0.70	2.3	5			09/13/2019 19:15	RLD	EPA 8260C
1,2,4,5-Tetrachlorobenzene	<0.24	ug/L	0.24	0.98	1		09/12/2019 10:00	09/13/2019 22:32	JJY	EPA 8270D
1,2,4-Trichlorobenzene	<0.21	ug/L	0.21	0.98	1		09/12/2019 10:00	09/13/2019 22:32	JJY	EPA 8270D
1,2-Dichlorobenzene	<0.19	ug/L	0.19	0.98	1		09/12/2019 10:00	09/13/2019 22:32	JJY	EPA 8270D
1,3-Dichlorobenzene	<0.17	ug/L	0.17	0.98	1		09/12/2019 10:00	09/13/2019 22:32	JJY	EPA 8270D
1,4-Dichlorobenzene	**1.7**	ug/L	0.20	0.98	1		09/12/2019 10:00	09/13/2019 22:32	JJY	EPA 8270D
1-Methylnaphthalene	**0.31**	ug/L	0.23 *	0.98	1		09/12/2019 10:00	09/13/2019 22:32	JJY	EPA 8270D
2,3,4,6-Tetrachlorophenol	<1.0	ug/L	1.0	3.2	1		09/12/2019 10:00	09/13/2019 22:32	JJY	EPA 8270D
2,4,5-Trichlorophenol	<0.23	ug/L	0.23	0.98	1		09/12/2019 10:00	09/13/2019 22:32	JJY	EPA 8270D
2,4,6-Trichlorophenol	<0.21	ug/L	0.21	0.98	1		09/12/2019 10:00	09/13/2019 22:32	JJY	EPA 8270D
2,4-Dichlorophenol	<0.25	ug/L	0.25	0.98	1		09/12/2019 10:00	09/13/2019 22:32	JJY	EPA 8270D
2,4-Dimethylphenol	<0.20	ug/L	0.20	0.98	1		09/12/2019 10:00	09/13/2019 22:32	JJY	EPA 8270D
2,4-Dinitrophenol	<0.28	ug/L	0.28	0.98	1		09/12/2019 10:00	09/13/2019 22:32	JJY	EPA 8270D

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

CT LAB Sample#: 323983 Sample Description: LEACHATE License/Well #: 3150/035 Sampled: 09/06/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
2,4-Dinitrotoluene	<0.20	ug/L	0.20	0.98	1		09/12/2019 10:00	09/13/2019 22:32	JJY	EPA 8270D
2,6-Dichlorophenol	<0.21	ug/L	0.21	0.98	1		09/12/2019 10:00	09/13/2019 22:32	JJY	EPA 8270D
2,6-Dinitrotoluene	<0.20	ug/L	0.20	0.98	1		09/12/2019 10:00	09/13/2019 22:32	JJY	EPA 8270D
2-Chloronaphthalene	<0.22	ug/L	0.22	0.98	1		09/12/2019 10:00	09/13/2019 22:32	JJY	EPA 8270D
2-Chlorophenol	<0.24	ug/L	0.24	0.98	1		09/12/2019 10:00	09/13/2019 22:32	JJY	EPA 8270D
2-Methylnaphthalene	<0.25	ug/L	0.25	0.98	1		09/12/2019 10:00	09/13/2019 22:32	JJY	EPA 8270D
2-Methylphenol	<0.20	ug/L	0.20	0.98	1		09/12/2019 10:00	09/13/2019 22:32	JJY	EPA 8270D
2-Nitroaniline	<0.20	ug/L	0.20	0.98	1		09/12/2019 10:00	09/13/2019 22:32	JJY	EPA 8270D
2-Nitrophenol	<0.21	ug/L	0.21	0.98	1		09/12/2019 10:00	09/13/2019 22:32	JJY	EPA 8270D
3 & 4-Methylphenol	<0.23	ug/L	0.23	0.98	1		09/12/2019 10:00	09/13/2019 22:32	JJY	EPA 8270D
3,3'-Dichlorobenzidine	<0.49	ug/L	0.49	1.6	1		09/12/2019 10:00	09/13/2019 22:32	JJY	EPA 8270D
3-Nitroaniline	<0.25	ug/L	0.25	0.98	1		09/12/2019 10:00	09/13/2019 22:32	JJY	EPA 8270D
4,6-Dinitro-2-methylphenol	<0.29	ug/L	0.29	1.1	1		09/12/2019 10:00	09/13/2019 22:32	JJY	EPA 8270D
4-Bromophenyl-phenyl ether	<0.17	ug/L	0.17	0.98	1		09/12/2019 10:00	09/13/2019 22:32	JJY	EPA 8270D
4-Chloro-3-methylphenol	<0.22	ug/L	0.22	0.98	1		09/12/2019 10:00	09/13/2019 22:32	JJY	EPA 8270D
4-Chloroaniline	<0.29	ug/L	0.29	0.98	1		09/12/2019 10:00	09/13/2019 22:32	JJY	EPA 8270D
4-Chlorophenyl-phenyl ether	<0.22	ug/L	0.22	0.98	1		09/12/2019 10:00	09/13/2019 22:32	JJY	EPA 8270D
4-Nitroaniline	<0.27	ug/L	0.27	0.98	1		09/12/2019 10:00	09/13/2019 22:32	JJY	EPA 8270D
4-Nitrophenol	<0.24	ug/L	0.24	0.98	1		09/12/2019 10:00	09/13/2019 22:32	JJY	EPA 8270D
Acenaphthene	<0.17	ug/L	0.17	0.98	1		09/12/2019 10:00	09/13/2019 22:32	JJY	EPA 8270D
Acenaphthylene	<0.21	ug/L	0.21	0.98	1		09/12/2019 10:00	09/13/2019 22:32	JJY	EPA 8270D
Acetophenone	**1.3**	ug/L	0.24	0.98	1		09/12/2019 10:00	09/13/2019 22:32	JJY	EPA 8270D
Aniline	<0.39	ug/L	0.39	1.3	1		09/12/2019 10:00	09/13/2019 22:32	JJY	EPA 8270D
Anthracene	<0.24	ug/L	0.24	0.98	1		09/12/2019 10:00	09/13/2019 22:32	JJY	EPA 8270D
Azobenzene & 1,2-Diphenylhydra	<0.39	ug/L	0.39	2.0	1		09/12/2019 10:00	09/13/2019 22:32	JJY	EPA 8270D

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

CT LAB Sample#: 323983 Sample Description: LEACHATE License/Well #: 3150/035 Sampled: 09/06/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Benzidine	<3.9	ug/L	3.9	12	1		09/12/2019 10:00	09/13/2019 22:32	JJY	EPA 8270D
Benzo(a)anthracene	<0.22	ug/L	0.22	0.98	1		09/12/2019 10:00	09/13/2019 22:32	JJY	EPA 8270D
Benzo(a)pyrene	<0.28	ug/L	0.28	0.98	1		09/12/2019 10:00	09/13/2019 22:32	JJY	EPA 8270D
Benzo(b)fluoranthene	<0.29	ug/L	0.29	0.98	1		09/12/2019 10:00	09/13/2019 22:32	JJY	EPA 8270D
Benzo(g,h,i)perylene	<0.29	ug/L	0.29	1.1	1		09/12/2019 10:00	09/13/2019 22:32	JJY	EPA 8270D
Benzo(k)fluoranthene	<0.29	ug/L	0.29	1.1	1		09/12/2019 10:00	09/13/2019 22:32	JJY	EPA 8270D
Benzyl alcohol	<0.25	ug/L	0.25	0.98	1		09/12/2019 10:00	09/13/2019 22:32	JJY	EPA 8270D
Bis(2-chloroethoxy)methane	<0.20	ug/L	0.20	0.98	1		09/12/2019 10:00	09/13/2019 22:32	JJY	EPA 8270D
Bis(2-chloroethyl)ether	<0.22	ug/L	0.22	0.98	1		09/12/2019 10:00	09/13/2019 22:32	JJY	EPA 8270D
Bis(2-chloroisopropyl)ether	<0.22	ug/L	0.22	0.98	1		09/12/2019 10:00	09/13/2019 22:32	JJY	EPA 8270D
Bis(2-ethylhexyl)phthalate	**0.57**	ug/L	0.18 *	0.98	1		09/12/2019 10:00	09/13/2019 22:32	JJY	EPA 8270D
Butylbenzylphthalate	<0.19	ug/L	0.19	0.98	1		09/12/2019 10:00	09/13/2019 22:32	JJY	EPA 8270D
Carbazole	**1.7**	ug/L	0.24	0.98	1		09/12/2019 10:00	09/13/2019 22:32	JJY	EPA 8270D
Chrysene	<0.27	ug/L	0.27	0.98	1		09/12/2019 10:00	09/13/2019 22:32	JJY	EPA 8270D
Di-n-butylphthalate	**0.26**	ug/L	0.17 *	0.98	1	B	09/12/2019 10:00	09/13/2019 22:32	JJY	EPA 8270D
Di-n-octylphthalate	<0.20	ug/L	0.20	0.98	1		09/12/2019 10:00	09/13/2019 22:32	JJY	EPA 8270D
Dibenzo(a,h)anthracene	<0.29	ug/L	0.29	0.98	1		09/12/2019 10:00	09/13/2019 22:32	JJY	EPA 8270D
Dibenzofuran	<0.21	ug/L	0.21	0.98	1		09/12/2019 10:00	09/13/2019 22:32	JJY	EPA 8270D
Diethylphthalate	**1.8**	ug/L	0.21	0.98	1	B	09/12/2019 10:00	09/13/2019 22:32	JJY	EPA 8270D
Dimethylphthalate	<0.23	ug/L	0.23	0.98	1		09/12/2019 10:00	09/13/2019 22:32	JJY	EPA 8270D
Fluoranthene	<0.24	ug/L	0.24	0.98	1		09/12/2019 10:00	09/13/2019 22:32	JJY	EPA 8270D
Fluorene	<0.20	ug/L	0.20	0.98	1		09/12/2019 10:00	09/13/2019 22:32	JJY	EPA 8270D
Hexachlorobenzene	<0.20	ug/L	0.20	0.98	1		09/12/2019 10:00	09/13/2019 22:32	JJY	EPA 8270D
Hexachlorobutadiene	<0.20	ug/L	0.20	0.98	1		09/12/2019 10:00	09/13/2019 22:32	JJY	EPA 8270D
Hexachlorocyclopentadiene	<0.18	ug/L	0.18	0.98	1		09/12/2019 10:00	09/13/2019 22:32	JJY	EPA 8270D

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

CT LAB Sample#: 323983 Sample Description: LEACHATE License/Well #: 3150/035 Sampled: 09/06/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Hexachloroethane	<0.23	ug/L	0.23	0.98	1		09/12/2019 10:00	09/13/2019 22:32	JJY	EPA 8270D
Hexachloropropene	<0.21	ug/L	0.21	0.98	1		09/12/2019 10:00	09/13/2019 22:32	JJY	EPA 8270D
Indeno(1,2,3-cd)pyrene	<0.29	ug/L	0.29	1.1	1		09/12/2019 10:00	09/13/2019 22:32	JJY	EPA 8270D
Isophorone	<0.22	ug/L	0.22	0.98	1		09/12/2019 10:00	09/13/2019 22:32	JJY	EPA 8270D
N-Nitroso-di-n-propylamine	<0.25	ug/L	0.25	0.98	1		09/12/2019 10:00	09/13/2019 22:32	JJY	EPA 8270D
N-Nitrosodimethylamine	<0.22	ug/L	0.22	0.98	1		09/12/2019 10:00	09/13/2019 22:32	JJY	EPA 8270D
N-Nitrosodiphenylamine & Diphn	<0.39	ug/L	0.39	2.0	1		09/12/2019 10:00	09/13/2019 22:32	JJY	EPA 8270D
N-Nitrosopyrrolidine	<0.24	ug/L	0.24	0.98	1		09/12/2019 10:00	09/13/2019 22:32	JJY	EPA 8270D
Naphthalene	<0.23	ug/L	0.23	0.98	1		09/12/2019 10:00	09/13/2019 22:32	JJY	EPA 8270D
Nitrobenzene	<0.20	ug/L	0.20	0.98	1		09/12/2019 10:00	09/13/2019 22:32	JJY	EPA 8270D
Pentachlorophenol	<0.49	ug/L	0.49	1.7	1	Q,Y	09/12/2019 10:00	09/13/2019 22:32	JJY	EPA 8270D
Phenanthrene	<0.21	ug/L	0.21	0.98	1		09/12/2019 10:00	09/13/2019 22:32	JJY	EPA 8270D
Phenol	<0.25	ug/L	0.25	0.98	1		09/12/2019 10:00	09/13/2019 22:32	JJY	EPA 8270D
Pyrene	<0.22	ug/L	0.22	0.98	1		09/12/2019 10:00	09/13/2019 22:32	JJY	EPA 8270D
Pyridine	<0.27	ug/L	0.27	0.98	1		09/12/2019 10:00	09/13/2019 22:32	JJY	EPA 8270D
Sub Lab Results										
Ammonia Nitrogen	**118**	mg/L	2.5	5.0	1			09/26/2019 18:09	SUB	SM4500-NH3H

CT LAB Sample#: 323984 Sample Description: LHW-5 License/Well #: 3150/024 Sampled: 09/06/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Leachate Depth (Field)	**0**	Feet	N/A	N/A	1			09/04/2019 00:00	SUB	FIELD
Leachate Elevation (Field)	**962.21**	Feet MSL	N/A	N/A	1			09/04/2019 00:00	SUB	FLD

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

CT LAB Sample#: 323985 Sample Description: LHW-6 License/Well #: 3150/025 Sampled: 09/06/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Leachate Depth (Field)	**0**	Feet	N/A	N/A	1			09/04/2019 00:00	SUB	FIELD
Leachate Elevation (Field)	**966.50**	Feet MSL	N/A	N/A	1			09/04/2019 00:00	SUB	FLD

CT LAB Sample#: 323986 Sample Description: LHW-7 License/Well #: 3150/026 Sampled: 09/06/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Leachate Depth (Field)	**7.13**	Feet	N/A	N/A	1			09/04/2019 00:00	SUB	FIELD
Leachate Elevation (Field)	**969.96**	Feet MSL	N/A	N/A	1			09/04/2019 00:00	SUB	FLD

CT LAB Sample#: 323987 Sample Description: LHW-8 License/Well #: 3150/027 Sampled: 09/06/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Leachate Depth (Field)	**0**	Feet	N/A	N/A	1			09/04/2019 00:00	SUB	FIELD
Leachate Elevation (Field)	**968.42**	Feet MSL	N/A	N/A	1			09/04/2019 00:00	SUB	FLD

CT LAB Sample#: 323988 Sample Description: GP-NORTH License/Well #: 3150/036 Sampled: 09/05/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Air Temperature (Field)	**54**	Deg. F	N/A	N/A	1			09/05/2019 00:00	SUB	FIELD
Barometric Pressure (Field)	**739**	mm of Hg	N/A	N/A	1			09/05/2019 00:00	SUB	FIELD

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

CT LAB Sample#: 323988 Sample Description: GP-NORTH License/Well #: 3150/036 Sampled: 09/05/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Barometric Trend (Field)	**-1**	(-1,0,+1)	N/A	N/A	1			09/05/2019 00:00	SUB	FIELD
Methane Gas (Field)	**0**	%	N/A	N/A	1			09/05/2019 00:00	SUB	FIELD
Oxygen Gas (Field)	**15.4**	%	N/A	N/A	1			09/05/2019 00:00	SUB	FIELD

CT LAB Sample#: 323989 Sample Description: GP-WEST License/Well #: 3150/037 Sampled: 09/05/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Air Temperature (Field)	**54**	Deg. F	N/A	N/A	1			09/05/2019 00:00	SUB	FIELD
Barometric Pressure (Field)	**739**	mm of Hg	N/A	N/A	1			09/05/2019 00:00	SUB	FIELD
Barometric Trend (Field)	**-1**	(-1,0,+1)	N/A	N/A	1			09/05/2019 00:00	SUB	FIELD
Methane Gas (Field)	**0**	%	N/A	N/A	1			09/05/2019 00:00	SUB	FIELD
Oxygen Gas (Field)	**17.2**	%	N/A	N/A	1			09/05/2019 00:00	SUB	FIELD

CT LAB Sample#: 323990 Sample Description: GP-3 License/Well #: 3150/038 Sampled: 09/05/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Air Temperature (Field)	**54**	Deg. F	N/A	N/A	1			09/05/2019 00:00	SUB	FIELD
Barometric Pressure (Field)	**737**	mm of Hg	N/A	N/A	1			09/05/2019 00:00	SUB	FIELD
Barometric Trend (Field)	**-1**	(-1,0,+1)	N/A	N/A	1			09/05/2019 00:00	SUB	FIELD
Methane Gas (Field)	**0**	%	N/A	N/A	1			09/05/2019 00:00	SUB	FIELD
Oxygen Gas (Field)	**116.25.8**	%	N/A	N/A	1			09/05/2019 00:00	SUB	FIELD

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

CT LAB Sample#: 324353 Sample Description: LHW-5 License/Well #: 3150/024 Sampled: 07/20/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Leachate Depth (Field)	**9.67**	Feet	N/A	N/A	1			07/22/2019 00:00	SUB	FIELD
Leachate Elevation (Field)	**971.88**	Feet MSL	N/A	N/A	1			07/22/2019 00:00	SUB	FLD

CT LAB Sample#: 324354 Sample Description: LHW-6 License/Well #: 3150/025 Sampled: 07/20/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Leachate Depth (Field)	**0**	Feet	N/A	N/A	1			07/22/2019 00:00	SUB	FIELD
Leachate Elevation (Field)	**966.50**	Feet MSL	N/A	N/A	1			07/22/2019 00:00	SUB	FLD

CT LAB Sample#: 324355 Sample Description: LHW-7 License/Well #: 3150/026 Sampled: 07/20/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Leachate Depth (Field)	**6.67**	Feet	N/A	N/A	1			07/22/2019 00:00	SUB	FIELD
Leachate Elevation (Field)	**969.50**	Feet MSL	N/A	N/A	1			07/22/2019 00:00	SUB	FLD

CT LAB Sample#: 324356 Sample Description: LHW-8 License/Well #: 3150/027 Sampled: 07/20/2019

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Leachate Depth (Field)	**0**	Feet	N/A	N/A	1			07/22/2019 00:00	SUB	FIELD
Leachate Elevation (Field)	**968.42**	Feet MSL	N/A	N/A	1			07/22/2019 00:00	SUB	FLD

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

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

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

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

QC Qualifiers

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

Current CT Laboratories Certifications

Wisconsin (WDNR) Chemistry ID# 157066030
Wisconsin (DATCP) Bacteriology ID# 289
Louisiana NELAP (primary) ID# ACC20190002
Illinois NELAP Lab ID# 200073
Kansas NELAP Lab ID# E-10368
Virginia NELAP Lab ID# 460203
Maryland Lab ID# 344
ISO/IEC 17025-2005 A2LA Cert # 3806.01
DoD-ELAP A2LA 3806.01
GA EPD Stipulation ID ACC20190002

Rev. 02/2017

Company: MSA Professional
Project Contact: Dick Ingstad
Telephone: 608-356-2771
Project Name: Adams Co 25 #325
Project #: 32325
Location: WI
Sampled By: David Fitzsimmons

Folder #: 147903
Company: MSA PROFESSIONAL S
Project: ADAMS CO R&R
Logged By: JRB PM: ET

CT LA

) Lange Court, Baraboo, WI 53913
08-356-2760 Fax 608-356-2766
www.ctlaboratories.com

Page 1 of 4

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

Invoice To:*
EMAIL:
Company:
Address:

am:
RCRA SDWA NPDES
Solid Waste Other _____

PO #

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

Client Special Instructions

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

Collection Date	Collection Time	Matrix	Grab/ Comp	Sample #	Sample ID Description	Filtered? Y/N	Total # Containers	Designated MS/MSD	CT Lab ID # (Lab use only)
9/4/19		GW	G		Field Blank	N	2		323922
					MW-1 001		2		323923
					MW-1D 002		2		323924
					MW-2 003		2		323925
					MW-2D 004		2		323926
					MW-7 005	F/N	5		323927
					MW-7D 010	N	2		323928
					MW-9 012	N	2		323929
					MW-12 013	F/N	5		323930
					MW-14 016	F/N	5		323931
					MW-14D 017	N	2		323932
					MW-19 018	N	2		323933

ANALYSES REQUESTED: Alkalinity, Chloride, Hardness, Field Parameters, VOC 8260

Fill in Spaces with Bottles per Test

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%

Relinquished By:	Date/Time	Received By:	Date/Time
[signature]	9/6/19	JRB	9/6/19 1349
Received by:	Date/Time	Received for Laboratory by:	Date/Time
		DL	9/6/19 1400

Lab Use Only
Ice Present Yes No
Temp 1.1 IR Gun 22
Cooler # 6218, 5377

Rev. 02/2017

CHAIN OF CUSTODY

Page 2 of 6

Company: MSA Professional
Project Contact: Dick Custer
Telephone: 608-356-2771
Project Name: Adams Co. LF #3152
Project #: 32030
Location: WI
Sampled By: David Fitzsimmons

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

Lab Use Only
Place Header Sticker Here:

Program:
QSM RCRA SDWA NPDES
~~Solid Waste~~ Other _____

PO #

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

Invoice To:* Same
EMAIL:
Company:
Address:

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

Client Special Instructions

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

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

Collection Date	Collection Time	Matrix	Grab/ Comp	Sample #	Sample ID Description	Filtered? Y/N	ANALYSES REQUESTED: Fill in Spaces with Bottles per Test	Total # Containers	Designated MS/MSD	CT Lab ID # (Lab use only)
9/4/19		GW	G		MW-19P 019	F	X X X X	2		323934
					MW-20 040		X X X X	2		323935
					MW-20 Dup		X X X X	2		323936
					MW-21 041		X X X X	2		323937
					MW-22 042		X X X X	2		323938
9/5/19		GW	G		Field Blank	N	X X X X	2		323945
					MW-2 003		X X X X	2		323948
					MW-2P 004		X X X X	2		323951
					MW-24 049		X X X X	2		323952
					MW-30 050	Y/N	X X X X X	5		323953
					MW-30D 051	F	X X X X	2		323954

Relinquished By:	Date/Time	Received By:	Date/Time
	9/6/19		
Received by:	**Date/Time**	**Received for Laboratory by:**	**Date/Time**

Lab Use Only
Ice Present Yes No
Temp _____ IR Gun _____
Cooler # _____

Rev. 02/2017

CHAIN OF CUSTODY

Page 3 of 4

Company: MSA Professional
Project Contact: Dick Lutter
Telephone: 608-356-2771
Project Name: Adams Co LF #3158
Project #: 32030
Location: LF
Sampled By: David Fitzsimmons

CT LABORATORIES

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

Lab Use Only
Place Header Sticker Here:

Program:
QSM RCRA SDWA NPDES
Solid Waste Other _____

PO #

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

Invoice To:*
EMAIL:
Company: Same
Address:

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

Client Special Instructions

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

ANALYSES REQUESTED

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

Collection Date	Collection Time	Matrix	Grab/ Comp	Sample #	Sample ID Description	Filtered? Y/N	Gallons Lead	Chlorides	Benzene/Toluene/Ethylbenzene/Xylenes (VOC 8260)	Gen Chemistry Combo	Total # Containers	Designated MS/MSD	CT Lab ID # (Lab use only)
							Fill in Spaces with Bottles per Test						
9/5/19		GW	G		MW-31 0520	Y	X	X	X	X	2		323955
					MW-31 Dup	Y	X	X	X	X	2		323956
					Trip Blank	N				X	1		323962
9/6/19		GW	G		MW-25 0455	N				X	2		323963
					MW-26 0460					X	2		323978
					MW-27 0470					X	2		323979
					MW-28 0480					X	2		323980

Relinquished By:	Date/Time	Received By:	Date/Time
	9/6/19		
Received by:	**Date/Time**	**Received for Laboratory by:**	**Date/Time**

Lab Use Only
Ice Present Yes No
Temp _____ IR Gun _____
Cooler # _____

Rev. 02/2017

CHAIN OF CUSTODY

Page 4 of 6

Company: MSA Professional
Project Contact: Dick Lyster
Telephone: 608-356-2777
Project Name: Adams Co 25 #9150
Project #: 32030
Location: WI
Sampled By: David Fitzsimmons

CT LABORATORIES

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

Lab Use Only
Place Header Sticker Here:

Program:
QSM RCRA SDWA NPDES
Solid Waste Other _____

PO #

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

Invoice To:*
EMAIL:
Company: Same
Address:

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

Client Special Instructions

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

ANALYSES REQUESTED

Collection Date	Collection Time	Matrix	Grab/ Comp	Sample #	Sample ID Description	Filtered? Y/N	VOC Preserved	Chlorides	Hardness	CCB	Alkalinity	Sodium	TKN	Sulfate	Ammonia	VOC Acidified	TSS	TDS	Manganese	Calcium	Iron	Total # Containers	Designated MS/MSD	CT Lab ID # (Lab use only)
							Fill in Spaces with Bottles per Test																		
9/16/19	0930	GW	G		Leach #1	N	X	X	X	X	X	X	X	X	X								6		323981
9/16/19	0931	GW	G		Leach #2	N	X	X	X	X	X	X	X	X	X								6		323982
9/16/19	0935	GW	G		Leachate	N		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	10		323983

Relinquished By: David Fitzsimmons
Date/Time: 9/16/19
Received by:
Date/Time

Received By:
Date/Time
Received for Laboratory by:
Date/Time

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%

Lab Use Only
Ice Present Yes No
Temp _____ IR Gun _____
Cooler # _____

Rev. 02/2017

CHAIN OF CUSTODY

Page 5 of 10

Company: MSA Professional
Project Contact: Dirk Hunter
Telephone: 608-356-2771
Project Name: Adams Co 24 #3150
Project #: 32030
Location: WI
Sampled By: David Fitzsimmons

CT LABORATORIES

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

Lab Use Only
Place Header Sticker Here:

Program:
QSM RCRA SDWA NPDES
Solid Waste Other _____

PO #

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

Invoice To:* Same
EMAIL:
Company:
Address:

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

Client Special Instructions

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

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

Collection Date	Collection Time	Matrix	Grab/ Comp	Sample #	Sample ID Description	Filtered? Y/N	ANALYSES REQUESTED: Fill in Spaces with Bottles per Test	Total # Containers	Designated MS/MSD	CT Lab ID # (Lab use only)
9/6/19		GW	G		Leachate 035	N	X X X X X	10		323985
9/6/19		GW	G		LH-5	N	X	0		323984
					LH-6		X	0		323985
					LH-7		X	0		323986 JRB
					LH-8		X	0		323988 987

Relinquished By: David Fitzsimmons
Date/Time: 9/6/19
Received by:
Date/Time

Received By:
Date/Time
Received for Laboratory by:
Date/Time

Lab Use Only
Ice Present Yes No
Temp _____ IR Gun _____
Cooler # _____

Rev. 02/2017

CHAIN OF CUSTODY

Page 6 of 6

Company: MSA Professional
Project Contact: Dirk Vorster
Telephone: 608-356-2771
Project Name: Adams Co LF # 3152
Project #: 32030
Location: WI
Sampled By: DAVID FITZSIMMONS

CT LABORATORIES

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

Lab Use Only
Place Header Sticker Here:

Program:
QSM RCRA SDWA NPDES
Solid Waste Other _____

PO #

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

Invoice To:*
EMAIL: Same
Company:
Address:

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

Client Special Instructions

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

ANALYSES REQUESTED

Collection Date	Collection Time	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 # (Lab use only)
9/5/14		A	G		GP-North 536	N	X X X	0		323988
↓		↓	↓		GP-West 537	↓	X X X	0		323989
↓		↓	↓		GP-3 538	↓	X X X	0		323990

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%

Relinquished By:	Date/Time	Received By:	Date/Time
	9/20/14		
Received by:	**Date/Time**	**Received for Laboratory by:**	**Date/Time**

Lab Use Only
Ice Present Yes No
Temp _____ IR Gun _____
Cooler # _____

MSA

WELL SPECIFIC FIELD SHEET

Facility Name:	Adams County R &R	**Date:**	9/4/19
License or Permit #:	3150	**Project #:**	32030
Well Name:	Field Blank #1	**Sampled By:**	DC

		COMMENTS
DNR Well I.D.#		
Protective casing? (Y/N)		
Protective casing cap? (Y/N)		
Locked? (Y/N)		
Well cap? (Y/N)		
Concrete seal? (Y/N)		
Visual damage? (Y/N)		
Top of casing or reference elevation (MSL)		
Depth to water before purging (ft.)		
Groundwater elevation (MSL)		
Depth to well bottom (ft.)		
Volume H_20 in well (gal.)		
4 well volumes (gal.)		
Well casing diameter (inches)		
Volume purged (gal.)		
Purging device dedicated (D) or portable (PT)		
Average purging flow rate (gpm)		
Purged dry? (Y/N)		
Problems purging? (Y/N)		
Sampling Device (D or PT)		
Average sampling flow rate (gpm)		
Time sample collected		
Field temperature (degree Celsius)		
Field specific conductance (at 25 degrees Celsius)	011	
Field ph (S.U's)	7.17	
Color (describe: gray, etc.)	Clear	
Odor (Y/N)	ND	
Turbidity (Y/N)	ND	
Sample field filtered? (Y/N)	Yes	

MSA

WELL SPECIFIC FIELD SHEET

Facility Name:	Adams County R &R	**Date:**	9/4/19
License or Permit #:	3150	**Project #:**	32030
Well Name:	MW-1	**Sampled By:**	DG

		COMMENTS
DNR Well I.D.#	001	
Protective casing? (Y/N)	Yes	
Protective casing cap? (Y/N)	Yes	
Locked? (Y/N)	Yes	
Well cap? (Y/N)	Yes	
Concrete seal? (Y/N)	Yes	
Visual damage? (Y/N)	no	
Top of casing or reference elevation (MSL)	960.32	
Depth to water before purging (ft.)	22.19	
Groundwater elevation (MSL)	938.13	
Depth to well bottom (ft.)	40.09	
Volume H_20 in well (gal.)	2.86	
4 well volumes (gal.)	11.46	
Well casing diameter (inches)	2	
Volume purged (gal.)	11.5	
Purging device dedicated (D) or portable (PT)	D	
Average purging flow rate (gpm)	—	
Purged dry? (Y/N)	no	
Problems purging? (Y/N)	no	
Sampling Device (D or PT)	D	
Average sampling flow rate (gpm)	—	
Time sample collected	—	
Field temperature (degree Celsius)	10.20	
Field specific conductance (at 25 degrees Celsius)	645	
Field ph (S.U's)	7.65	
Color (describe: gray, etc.)	Tan	
Odor (Y/N)	no	
Turbidity (Y/N)	Yes	
Sample field filtered? (Y/N)	Yes	

MSA

WELL SPECIFIC FIELD SHEET

Facility Name:	Adams County R &R	**Date:**	9/4/19
License or Permit #:	3150	**Project #:**	32030
Well Name:	MW-1P	**Sampled By:**	DK

		COMMENTS
DNR Well I.D.#	002	
Protective casing? (Y/N)	Yes	
Protective casing cap? (Y/N)	Yes	
Locked? (Y/N)	Yes	
Well cap? (Y/N)	Yes	
Concrete seal? (Y/N)	Yes	
Visual damage? (Y/N)	NO	
Top of casing or reference elevation (MSL)	960.20	
Depth to water before purging (ft.)	22.24	
Groundwater elevation (MSL)	937.96	
Depth to well bottom (ft.)	72.53	
Volume H_20 in well (gal.)	8.05	
4 well volumes (gal.)	32.19	
Well casing diameter (inches)	2	
Volume purged (gal.)	32.2	
Purging device dedicated (D) or portable (PT)	D	
Average purging flow rate (gpm)	—	
Purged dry? (Y/N)	NO	
Problems purging? (Y/N)	NO	
Sampling Device (D or PT)	D	
Average sampling flow rate (gpm)	—	
Time sample collected	—	
Field temperature (degree Celsius)	10.25	
Field specific conductance (at 25 degrees Celsius)	265	
Field ph (S.U's)	7.74	
Color (describe: gray, etc.)	Clear	
Odor (Y/N)	NO	
Turbidity (Y/N)	NO	
Sample field filtered? (Y/N)	Yes	

MSA

WELL SPECIFIC FIELD SHEET

Facility Name:	Adams County R &R	**Date:**	9/4/19
License or Permit #:	3150	**Project #:**	32030
Well Name:	MW-6	**Sampled By:**	DF

		COMMENTS
DNR Well I.D.#	007	
Protective casing? (Y/N)	Yes	
Protective casing cap? (Y/N)	Yes	
Locked? (Y/N)	Yes	
Well cap? (Y/N)	Yes	
Concrete seal? (Y/N)	Yes	
Visual damage? (Y/N)	NO	
Top of casing or reference elevation (MSL)	975.05	
Depth to water before purging (ft.)	24.55	
Groundwater elevation (MSL)	950.50	
Depth to well bottom (ft.)	45.63	
Volume H_20 in well (gal.)	3.37	
4 well volumes (gal.)	13.49	
Well casing diameter (inches)	2	
Volume purged (gal.)	4.0	
Purging device dedicated (D) or portable (PT)	D	
Average purging flow rate (gpm)	—	
Purged dry? (Y/N)	Yes	
Problems purging? (Y/N)	NO	
Sampling Device (D or PT)	D	
Average sampling flow rate (gpm)	—	
Time sample collected	—	
Field temperature (degree Celsius)	10.25	
Field specific conductance (at 25 degrees Celsius)	244	
Field ph.(S.U's)	7.68	
Color (describe: gray, etc.)	Brown	
Odor (Y/N)	NO	
Turbidity (Y/N)	Yes	
Sample field filtered? (Y/N)	Yes	

MSA

WELL SPECIFIC FIELD SHEET

Facility Name:	Adams County R &R	**Date:**	9/4/19
License or Permit #:	3150	**Project #:**	32030
Well Name:	MW-6P	**Sampled By:**	DF

		COMMENTS
DNR Well I.D.#	008	
Protective casing? (Y/N)	Yes	
Protective casing cap? (Y/N)	Yes	
Locked? (Y/N)	Yes	
Well cap? (Y/N)	Yes	
Concrete seal? (Y/N)	Yes	
Visual damage? (Y/N)	NO	
Top of casing or reference elevation (MSL)	975.82	
Depth to water before purging (ft.)	37.98	
Groundwater elevation (MSL)	937.84	
Depth to well bottom (ft.)	73.46	
Volume H_20 in well (gal.)	5.68	
4 well volumes (gal.)	22.71	
Well casing diameter (inches)	2	
Volume purged (gal.)	22.7	
Purging device dedicated (D) or portable (PT)	D	
Average purging flow rate (gpm)	—	
Purged dry? (Y/N)	NO	
Problems purging? (Y/N)	NO	
Sampling Device (D or PT)	D	
Average sampling flow rate (gpm)	—	
Time sample collected	—	
Field temperature (degree Celsius)	10.34	
Field specific conductance (at 25 degrees Celsius)	462	
Field ph (S.U's)	7.64	
Color (describe: gray, etc.)	Clear	
Odor (Y/N)	NO	
Turbidity (Y/N)	NO	
Sample field filtered? (Y/N)	Yes	

MSA

WELL SPECIFIC FIELD SHEET

Facility Name:	Adams County R &R	**Date:**	9/4/19
License or Permit #:	3150	**Project #:**	32030
Well Name:	MW-7	**Sampled By:**	DF

		COMMENTS
DNR Well I.D.#	009	
Protective casing? (Y/N)	Yes	
Protective casing cap? (Y/N)	Yes	
Locked? (Y/N)	Yes	
Well cap? (Y/N)	Yes	
Concrete seal? (Y/N)	Yes	
Visual damage? (Y/N)	NO	
Top of casing or reference elevation (MSL)	967.77	
Depth to water before purging (ft.)	20.55	
Groundwater elevation (MSL)	947.22	
Depth to well bottom (ft.)	34.56	
Volume H_20 in well (gal.)	2.24	
4 well volumes (gal.)	8.96	
Well casing diameter (inches)	2	
Volume purged (gal.)	9.0	
Purging device dedicated (D) or portable (PT)	D	
Average purging flow rate (gpm)	—	
Purged dry? (Y/N)	NO	
Problems purging? (Y/N)	NO	
Sampling Device (D or PT)	D	
Average sampling flow rate (gpm)	—	
Time sample collected	—	
Field temperature (degree Celsius)	10.28	
Field specific conductance (at 25 degrees Celsius)	385	
Field ph (S.U's)	7.65	
Color (describe: gray, etc.)	Tan	
Odor (Y/N)	NO	
Turbidity (Y/N)	Yes	
Sample field filtered? (Y/N)	Yes	

MSA

WELL SPECIFIC FIELD SHEET

Facility Name:	Adams County R &R	**Date:**	9/4/19
License or Permit #:	3150	**Project #:**	32030
Well Name:	MW-7P	**Sampled By:**	DF

		COMMENTS
DNR Well I.D.#	010	
Protective casing? (Y/N)	Yes	
Protective casing cap? (Y/N)	Yes	
Locked? (Y/N)	Yes	
Well cap? (Y/N)	Yes	
Concrete seal? (Y/N)	Yes	
Visual damage? (Y/N)	NO	
Top of casing or reference elevation (MSL)	968.58	
Depth to water before purging (ft.)	31.10	
Groundwater elevation (MSL)	937.48	
Depth to well bottom (ft.)	61.38	
Volume H_20 in well (gal.)	4.84	
4 well volumes (gal.)	19.36	
Well casing diameter (inches)	2	
Volume purged (gal.)	19.4	
Purging device dedicated (D) or portable (PT)	D	
Average purging flow rate (gpm)	—	
Purged dry? (Y/N)	NO	
Problems purging? (Y/N)	NO	
Sampling Device (D or PT)	D	
Average sampling flow rate (gpm)	—	
Time sample collected	—	
Field temperature (degree Celsius)	10.18	
Field specific conductance (at 25 degrees Celsius)	219	
Field ph (S.U's)	7.27	
Color (describe: gray, etc.)	Clear	
Odor (Y/N)	NO	
Turbidity (Y/N)	NO	
Sample field filtered? (Y/N)	Yes	

MSA

WELL SPECIFIC FIELD SHEET

Facility Name:	Adams County R &R	**Date:**	9/4/19
License or Permit #:	3150	**Project #:**	32030
Well Name:	MW-9	**Sampled By:**	AS

		COMMENTS
DNR Well I.D.#	011	
Protective casing? (Y/N)	Yes	
Protective casing cap? (Y/N)	Yes	
Locked? (Y/N)	Yes	
Well cap? (Y/N)	Yes	
Concrete seal? (Y/N)	Yes	
Visual damage? (Y/N)	NO	
Top of casing or reference elevation (MSL)	965.54	
Depth to water before purging (ft.)	15.87	
Groundwater elevation (MSL)	949.67	
Depth to well bottom (ft.)	32.00	
Volume H_20 in well (gal.)	2.58	
4 well volumes (gal.)	10.32	
Well casing diameter (inches)	2	
Volume purged (gal.)	10.3	
Purging device dedicated (D) or portable (PT)	D	
Average purging flow rate (gpm)	—	
Purged dry? (Y/N)	NO	
Problems purging? (Y/N)	NO	
Sampling Device (D or PT)	D	
Average sampling flow rate (gpm)	—	
Time sample collected	—	
Field temperature (degree Celsius)	10.13	
Field specific conductance (at 25 degrees Celsius)	4160	
Field ph (S.U's)	7.163	
Color (describe: gray, etc.)	Tan	
Odor (Y/N)	NO	
Turbidity (Y/N)	Yes	
Sample field filtered? (Y/N)	Yes	

MSA

WELL SPECIFIC FIELD SHEET

Facility Name:	Adams County R &R	**Date:**	9/4/19
License or Permit #:	3150	**Project #:**	32030
Well Name:	MW-16	**Sampled By:**	DC

		COMMENTS
DNR Well I.D.#	013	
Protective casing? (Y/N)	Yes	
Protective casing cap? (Y/N)	Yes	
Locked? (Y/N)	Yes	
Well cap? (Y/N)	Yes	
Concrete seal? (Y/N)	Yes	
Visual damage? (Y/N)	NO	
Top of casing or reference elevation (MSL)	963.27	
Depth to water before purging (ft.)	12.69	
Groundwater elevation (MSL)	950.58	
Depth to well bottom (ft.)	30.40	
Volume H_20 in well (gal.)	2.83	
4 well volumes (gal.)	11.33	
Well casing diameter (inches)	2	
Volume purged (gal.)	11.3	
Purging device dedicated (D) or portable (PT)	D	
Average purging flow rate (gpm)	—	
Purged dry? (Y/N)	NO	
Problems purging? (Y/N)	NO	
Sampling Device (D or PT)	D	
Average sampling flow rate (gpm)	—	
Time sample collected	—	
Field temperature (degree Celsius)	10.27	
Field specific conductance (at 25 degrees Celsius)	4026	
Field ph (S.U's)	7.66	
Color (describe: gray, etc.)	Tan	
Odor (Y/N)	NO	
Turbidity (Y/N)	Yes	
Sample field filtered? (Y/N)	Yes	

MSA

WELL SPECIFIC FIELD SHEET

Facility Name:	Adams County R &R	**Date:**	9/4/19
License or Permit #:	3150	**Project #:**	32030
Well Name:	MW-18	**Sampled By:**	DF

		COMMENTS
DNR Well I.D.#	016	
Protective casing? (Y/N)	Yes	
Protective casing cap? (Y/N)	Yes	
Locked? (Y/N)	Yes	
Well cap? (Y/N)	Yes	
Concrete seal? (Y/N)	Yes	
Visual damage? (Y/N)	NO	
Top of casing or reference elevation (MSL)	964.93	
Depth to water before purging (ft.)	17.33	
Groundwater elevation (MSL)	947.16D	
Depth to well bottom (ft.)	33.5	
Volume H_20 in well (gal.)	2.59	
4 well volumes (gal.)	10.35	
Well casing diameter (inches)	2	
Volume purged (gal.)	10.4	
Purging device dedicated (D) or portable (PT)	D	
Average purging flow rate (gpm)	—	
Purged dry? (Y/N)	NO	
Problems purging? (Y/N)	NO	
Sampling Device (D or PT)	D	
Average sampling flow rate (gpm)	—	
Time sample collected	—	
Field temperature (degree Celsius)	10.28	
Field specific conductance (at 25 degrees Celsius)	615	
Field ph (S.U's)	7.24	
Color (describe: gray, etc.)	Tan	
Odor (Y/N)	NO	
Turbidity (Y/N)	Yes	
Sample field filtered? (Y/N)	Yes	

MSA

WELL SPECIFIC FIELD SHEET

Facility Name:	Adams County R &R	**Date:**	9/4/19
License or Permit #:	3150	**Project #:**	32030
Well Name:	MW-18P	**Sampled By:**	DF

		COMMENTS
DNR Well I.D.#	017	
Protective casing? (Y/N)	Yes	
Protective casing cap? (Y/N)	Yes	
Locked? (Y/N)	Yes	
Well cap? (Y/N)	Yes	
Concrete seal? (Y/N)	Yes	
Visual damage? (Y/N)	NO	
Top of casing or reference elevation (MSL)	965.28	
Depth to water before purging (ft.)	25.71	
Groundwater elevation (MSL)	939.57	
Depth to well bottom (ft.)	64.0	
Volume H_20 in well (gal.)	6.13	
4 well volumes (gal.)	24.51	
Well casing diameter (inches)	2	
Volume purged (gal.)	24.5	
Purging device dedicated (D) or portable (PT)	D	
Average purging flow rate (gpm)	—	
Purged dry? (Y/N)	NO	
Problems purging? (Y/N)	NO	
Sampling Device (D or PT)	D	
Average sampling flow rate (gpm)	—	
Time sample collected	—	
Field temperature (degree Celsius)	13.23	
Field specific conductance (at 25 degrees Celsius)	321	
Field ph (S.U's)	7.71	
Color (describe: gray, etc.)	Clear	
Odor (Y/N)	NO	
Turbidity (Y/N)	NO	
Sample field filtered? (Y/N)	Yes	

MSA

WELL SPECIFIC FIELD SHEET

Facility Name:	Adams County R &R	**Date:**	9/4/19
License or Permit #:	3150	**Project #:**	32030
Well Name:	MW-19	**Sampled By:**	DF

		COMMENTS
DNR Well I.D.#	018	
Protective casing? (Y/N)	Yes	
Protective casing cap? (Y/N)	Yes	
Locked? (Y/N)	Yes	
Well cap? (Y/N)	Yes	
Concrete seal? (Y/N)	Yes	
Visual damage? (Y/N)	NO	
Top of casing or reference elevation (MSL)	965.69	
Depth to water before purging (ft.)	16.74	
Groundwater elevation (MSL)	948.95	
Depth to well bottom (ft.)	32.22	
Volume H_20 in well (gal.)	2.48	
4 well volumes (gal.)	9.91	
Well casing diameter (inches)	2	
Volume purged (gal.)	9.9	
Purging device dedicated (D) or portable (PT)	D	
Average purging flow rate (gpm)	—	
Purged dry? (Y/N)	NO	
Problems purging? (Y/N)	NO	
Sampling Device (D or PT)	D	
Average sampling flow rate (gpm)	—	
Time sample collected	—	
Field temperature (degree Celsius)	10.42	
Field specific conductance (at 25 degrees Celsius)	7.67	
Field ph (S.U's)	7.68	
Color (describe: gray, etc.)	Brown	
Odor (Y/N)	NO	
Turbidity (Y/N)	Yes	
Sample field filtered? (Y/N)	Yes	

MSA

WELL SPECIFIC FIELD SHEET

Facility Name:	Adams County R &R	**Date:**	9/4/19
License or Permit #:	3150	**Project #:**	32030
Well Name:	MW-19P	**Sampled By:**	DF

		COMMENTS
DNR Well I.D.#	019	
Protective casing? (Y/N)	Yes	
Protective casing cap? (Y/N)	Yes	
Locked? (Y/N)	Yes	
Well cap? (Y/N)	Yes	
Concrete seal? (Y/N)	Yes	
Visual damage? (Y/N)	NO	
Top of casing or reference elevation (MSL)	965.66	
Depth to water before purging (ft.)	24.84	
Groundwater elevation (MSL)	940.82	
Depth to well bottom (ft.)	61.97	
Volume H_20 in well (gal.)	5.94	
4 well volumes (gal.)	23.76	
Well casing diameter (inches)	2	
Volume purged (gal.)	23.8	
Purging device dedicated (D) or portable (PT)	D	
Average purging flow rate (gpm)	—	
Purged dry? (Y/N)	NO	
Problems purging? (Y/N)	NO	
Sampling Device (D or PT)	D	
Average sampling flow rate (gpm)	—	
Time sample collected	—	
Field temperature (degree Celsius)	16.40	
Field specific conductance (at 25 degrees Celsius)	278	
Field ph (S.U's)	7.69	
Color (describe: gray, etc.)	Clear	
Odor (Y/N)	NO	
Turbidity (Y/N)	NO	
Sample field filtered? (Y/N)	Yes	

MSA

WELL SPECIFIC FIELD SHEET

Facility Name:	Adams County R &R	**Date:**	9/4/19
License or Permit #:	3150	**Project #:**	32030
Well Name:	MW-20	**Sampled By:**	DF

		COMMENTS
DNR Well I.D.#	040	
Protective casing? (Y/N)	Yes	
Protective casing cap? (Y/N)	Yes	
Locked? (Y/N)	Yes	
Well cap? (Y/N)	Yes	
Concrete seal? (Y/N)	Yes	
Visual damage? (Y/N)	No	
Top of casing or reference elevation (MSL)	971.08	
Depth to water before purging (ft.)	23.16	
Groundwater elevation (MSL)	947.92	
Depth to well bottom (ft.)	41.26	
Volume H_20 in well (gal.)	2.90	
4 well volumes (gal.)	11.58	
Well casing diameter (inches)	2	
Volume purged (gal.)	11.6	
Purging device dedicated (D) or portable (PT)	D	
Average purging flow rate (gpm)	—	
Purged dry? (Y/N)	No	
Problems purging? (Y/N)	No	
Sampling Device (D or PT)	D	
Average sampling flow rate (gpm)	—	
Time sample collected	—	
Field temperature (degree Celsius)	10.35	
Field specific conductance (at 25 degrees Celsius)	915	
Field ph (S.U's)	7.68	
Color (describe: gray, etc.)	Tan	
Odor (Y/N)	No	
Turbidity (Y/N)	Yes	
Sample field filtered? (Y/N)	Yes	

MSA

WELL SPECIFIC FIELD SHEET

Facility Name:	Adams County R &R	**Date:**	9/4/19
License or Permit #:	3150	**Project #:**	32030
Well Name:	MW-20 Dup	**Sampled By:**	DF

		COMMENTS
DNR Well I.D.#	040	
Protective casing? (Y/N)	Yes	
Protective casing cap? (Y/N)	Yes	
Locked? (Y/N)	Yes	
Well cap? (Y/N)	Yes	
Concrete seal? (Y/N)	Yes	
Visual damage? (Y/N)	NO	
Top of casing or reference elevation (MSL)	971.08	
Depth to water before purging (ft.)	23.16	
Groundwater elevation (MSL)	947.92	
Depth to well bottom (ft.)	41.26	
Volume H_20 in well (gal.)	2.90	
4 well volumes (gal.)	11.58	
Well casing diameter (inches)	2	
Volume purged (gal.)	11.6	
Purging device dedicated (D) or portable (PT)	D	
Average purging flow rate (gpm)	—	
Purged dry? (Y/N)	NO	
Problems purging? (Y/N)	NO	
Sampling Device (D or PT)	D	
Average sampling flow rate (gpm)	—	
Time sample collected	—	
Field temperature (degree Celsius)	10.35	
Field specific conductance (at 25 degrees Celsius)	915	
Field ph (S.U's)	7.68	
Color (describe: gray, etc.)	Tan	
Odor (Y/N)	NO	
Turbidity (Y/N)	Yes	
Sample field filtered? (Y/N)	Yes	

MSA

WELL SPECIFIC FIELD SHEET

Facility Name:	Adams County R &R	**Date:**	9/4/19
License or Permit #:	3150	**Project #:**	32030
Well Name:	MW-21	**Sampled By:**	DF

		COMMENTS
DNR Well I.D.#	041	
Protective casing? (Y/N)	Yes	
Protective casing cap? (Y/N)	Yes	
Locked? (Y/N)	Yes	
Well cap? (Y/N)	Yes	
Concrete seal? (Y/N)	Yes	
Visual damage? (Y/N)	NO	
Top of casing or reference elevation (MSL)	966.73	
Depth to water before purging (ft.)	20.31	
Groundwater elevation (MSL)	946.42	
Depth to well bottom (ft.)	36.83	
Volume H_20 in well (gal.)	2.64	
4 well volumes (gal.)	10.57	
Well casing diameter (inches)	2	
Volume purged (gal.)	10.6	
Purging device dedicated (D) or portable (PT)	D	
Average purging flow rate (gpm)	—	
Purged dry? (Y/N)	NO	
Problems purging? (Y/N)	NO	
Sampling Device (D or PT)	D	
Average sampling flow rate (gpm)	—	
Time sample collected	—	
Field temperature (degree Celsius)	10.33	
Field specific conductance (at 25 degrees Celsius)	633	
Field ph (S.U's)	7.26	
Color (describe: gray, etc.)	Tan	
Odor (Y/N)	NO	
Turbidity (Y/N)	Yes	
Sample field filtered? (Y/N)	Yes	

MSA

WELL SPECIFIC FIELD SHEET

Facility Name:	Adams County R &R	**Date:**	9/4/19
License or Permit #:	3150	**Project #:**	32030
Well Name:	MW-22	**Sampled By:**	DF

		COMMENTS
DNR Well I.D.#	042	
Protective casing? (Y/N)	Yes	
Protective casing cap? (Y/N)	Yes	
Locked? (Y/N)	Yes	
Well cap? (Y/N)	Yes	
Concrete seal? (Y/N)	Yes	
Visual damage? (Y/N)	NO	
Top of casing or reference elevation (MSL)	965.62	
Depth to water before purging (ft.)	19.77	
Groundwater elevation (MSL)	945.85	
Depth to well bottom (ft.)	36.88	
Volume H_20 in well (gal.)	2.74	
4 well volumes (gal.)	10.95	
Well casing diameter (inches)	2	
Volume purged (gal.)	11.0	
Purging device dedicated (D) or portable (PT)	D	
Average purging flow rate (gpm)	—	
Purged dry? (Y/N)	NO	
Problems purging? (Y/N)	NO	
Sampling Device (D or PT)	D	
Average sampling flow rate (gpm)	—	
Time sample collected	—	
Field temperature (degree Celsius)	12.49	
Field specific conductance (at 25 degrees Celsius)	1354	
Field ph (S.U's)	7.65	
Color (describe: gray, etc.)	Brown	
Odor (Y/N)	NO	
Turbidity (Y/N)	Yes	
Sample field filtered? (Y/N)	Yes	

MSA

WELL SPECIFIC FIELD SHEET

Facility Name:	Adams County R &R	**Date:**	9/5/19
License or Permit #:	3150	**Project #:**	32030
Well Name:	Field Blank #2	**Sampled By:**	DF

		COMMENTS
DNR Well I.D.#		
Protective casing? (Y/N)		
Protective casing cap? (Y/N)		
Locked? (Y/N)		
Well cap? (Y/N)		
Concrete seal? (Y/N)		
Visual damage? (Y/N)		
Top of casing or reference elevation (MSL)		
Depth to water before purging (ft.)		
Groundwater elevation (MSL)		
Depth to well bottom (ft.)		
Volume H_20 in well (gal.)		
4 well volumes (gal.)		
Well casing diameter (inches)		
Volume purged (gal.)		
Purging device dedicated (D) or portable (PT)		
Average purging flow rate (gpm)		
Purged dry? (Y/N)		
Problems purging? (Y/N)		
Sampling Device (D or PT)		
Average sampling flow rate (gpm)		
Time sample collected		
Field temperature (degree Celsius)		
Field specific conductance (at 25 degrees Celsius)	010	
Field ph (S.U's)	7.12	
Color (describe: gray, etc.)	Clear	
Odor (Y/N)	no	
Turbidity (Y/N)	no	
Sample field filtered? (Y/N)	YES	

MSA

WELL SPECIFIC FIELD SHEET

Facility Name:	Adams County R &R	**Date:**	9/18/19
License or Permit #:	3150	**Project #:**	32030
Well Name:	MW-2	**Sampled By:**	DF

		COMMENTS
DNR Well I.D.#	003	
Protective casing? (Y/N)	Yes	
Protective casing cap? (Y/N)	Yes	
Locked? (Y/N)	Yes	
Well cap? (Y/N)	Yes	
Concrete seal? (Y/N)	Yes	
Visual damage? (Y/N)	No	
Top of casing or reference elevation (MSL)	964.54	
Depth to water before purging (ft.)	17.97	
Groundwater elevation (MSL)	946.67	
Depth to well bottom (ft.)	36.40	
Volume H_20 in well (gal.)	2.96	
4 well volumes (gal.)	11.84	
Well casing diameter (inches)	2	
Volume purged (gal.)	3.5	
Purging device dedicated (D) or portable (PT)	D	
Average purging flow rate (gpm)	—	
Purged dry? (Y/N)	Yes	
Problems purging? (Y/N)	No	
Sampling Device (D or PT)	D	
Average sampling flow rate (gpm)	—	
Time sample collected	—	
Field temperature (degree Celsius)	10.12	
Field specific conductance (at 25 degrees Celsius)	299	
Field ph (S.U's)	7.63	
Color (describe: gray, etc.)	Tan	
Odor (Y/N)	No	
Turbidity (Y/N)	Yes	
Sample field filtered? (Y/N)	Yes	

MSA

WELL SPECIFIC FIELD SHEET

Facility Name:	Adams County R &R	**Date:**	9/5/19
License or Permit #:	3150	**Project #:**	32030
Well Name:	MW-2P	**Sampled By:**	DF

		COMMENTS
DNR Well I.D.#	004	
Protective casing? (Y/N)	Yes	
Protective casing cap? (Y/N)	Yes	
Locked? (Y/N)	Yes	
Well cap? (Y/N)	Yes	
Concrete seal? (Y/N)	Yes	
Visual damage? (Y/N)	No	
Top of casing or reference elevation (MSL)	964.62	
Depth to water before purging (ft.)	22.16	
Groundwater elevation (MSL)	942.46	
Depth to well bottom (ft.)	66.70	
Volume H_20 in well (gal.)	7.13	
4 well volumes (gal.)	28.51	
Well casing diameter (inches)	2	
Volume purged (gal.)	28.5	
Purging device dedicated (D) or portable (PT)	D	
Average purging flow rate (gpm)	—	
Purged dry? (Y/N)	No	
Problems purging? (Y/N)	No	
Sampling Device (D or PT)	D	
Average sampling flow rate (gpm)	—	
Time sample collected	—	
Field temperature (degree Celsius)	10.39	
Field specific conductance (at 25 degrees Celsius)	281	
Field ph (S.U's)	7.72	
Color (describe: gray, etc.)	Clear	
Odor (Y/N)	No	
Turbidity (Y/N)	Yes	
Sample field filtered? (Y/N)	Yes	

MSA

WELL SPECIFIC FIELD SHEET

Facility Name:	Adams County R &R	**Date:**	9/5/19
License or Permit #:	3150	**Project #:**	32030
Well Name:	MW-3	**Sampled By:**	DK

		COMMENTS
DNR Well I.D.#	005	
Protective casing? (Y/N)		
Protective casing cap? (Y/N)		
Locked? (Y/N)		
Well cap? (Y/N)		Abandoned Dry
Concrete seal? (Y/N)		Sampler
Visual damage? (Y/N)		
Top of casing or reference elevation (MSL)	964.88	
Depth to water before purging (ft.)		
Groundwater elevation (MSL)		
Depth to well bottom (ft.)	41.11	
Volume H_20 in well (gal.)		
4 well volumes (gal.)		
Well casing diameter (inches)		
Volume purged (gal.)		
Purging device dedicated (D) or portable (PT)		
Average purging flow rate (gpm)		
Purged dry? (Y/N)		
Problems purging? (Y/N)		
Sampling Device (D or PT)		
Average sampling flow rate (gpm)		
Time sample collected		
Field temperature (degree Celsius)		
Field specific conductance (at 25 degrees Celsius)		
Field ph (S.U's)		
Color (describe: gray, etc.)		
Odor (Y/N)		
Turbidity (Y/N)		
Sample field filtered? (Y/N)		

MSA

WELL SPECIFIC FIELD SHEET

Facility Name:	Adams County R &R	**Date:**	9/4/19
License or Permit #:	3150	**Project #:**	32030
Well Name:	MW-3P	**Sampled By:**	DF

		COMMENTS
DNR Well I.D.#	006	
Protective casing? (Y/N)		
Protective casing cap? (Y/N)		
Locked? (Y/N)		
Well cap? (Y/N)		
Concrete seal? (Y/N)		
Visual damage? (Y/N)		Abandoned -
Top of casing or reference elevation (MSL)	963.95	
Depth to water before purging (ft.)		No samples.
Groundwater elevation (MSL)		
Depth to well bottom (ft.)	72.36	
Volume H_20 in well (gal.)		
4 well volumes (gal.)		
Well casing diameter (inches)		
Volume purged (gal.)		
Purging device dedicated (D) or portable (PT)		
Average purging flow rate (gpm)		
Purged dry? (Y/N)		
Problems purging? (Y/N)		
Sampling Device (D or PT)		
Average sampling flow rate (gpm)		
Time sample collected		
Field temperature (degree Celsius)		
Field specific conductance (at 25 degrees Celsius)		
Field ph (S.U's)		
Color (describe: gray, etc.)		
Odor (Y/N)		
Turbidity (Y/N)		
Sample field filtered? (Y/N)		

MSA

WELL SPECIFIC FIELD SHEET

Facility Name:	Adams County R &R	**Date:**	9/5/19
License or Permit #:	3150	**Project #:**	32030
Well Name:	MW-17	**Sampled By:**	DS

		COMMENTS
DNR Well I.D.#	014	
Protective casing? (Y/N)		
Protective casing cap? (Y/N)		
Locked? (Y/N)		Abandoned -
Well cap? (Y/N)		
Concrete seal? (Y/N)		
Visual damage? (Y/N)		no Samples.
Top of casing or reference elevation (MSL)	982.23	
Depth to water before purging (ft.)		
Groundwater elevation (MSL)		
Depth to well bottom (ft.)	48.40	
Volume H_20 in well (gal.)		
4 well volumes (gal.)		
Well casing diameter (inches)		
Volume purged (gal.)		
Purging device dedicated (D) or portable (PT)		
Average purging flow rate (gpm)		
Purged dry? (Y/N)		
Problems purging? (Y/N)		
Sampling Device (D or PT)		
Average sampling flow rate (gpm)		
Time sample collected		
Field temperature (degree Celsius)		
Field specific conductance (at 25 degrees Celsius)		
Field ph (S.U's)		
Color (describe: gray, etc.)		
Odor (Y/N)		
Turbidity (Y/N)		
Sample field filtered? (Y/N)		

MSA

WELL SPECIFIC FIELD SHEET

Facility Name:	Adams County R &R	**Date:**	9/5/19
License or Permit #:	3150	**Project #:**	32030
Well Name:	MW-17P	**Sampled By:**	DF

		COMMENTS
DNR Well I.D.#	015	
Protective casing? (Y/N)		
Protective casing cap? (Y/N)		
Locked? (Y/N)		
Well cap? (Y/N)		Abandoned - no samples.
Concrete seal? (Y/N)		
Visual damage? (Y/N)		
Top of casing or reference elevation (MSL)	982.73	
Depth to water before purging (ft.)		
Groundwater elevation (MSL)		
Depth to well bottom (ft.)	83.0	
Volume H_20 in well (gal.)		
4 well volumes (gal.)		
Well casing diameter (inches)		
Volume purged (gal.)		
Purging device dedicated (D) or portable (PT)		
Average purging flow rate (gpm)		
Purged dry? (Y/N)		
Problems purging? (Y/N)		
Sampling Device (D or PT)		
Average sampling flow rate (gpm)		
Time sample collected		
Field temperature (degree Celsius)		
Field specific conductance (at 25 degrees Celsius)		
Field ph (S.U's)		
Color (describe: gray, etc.)		
Odor (Y/N)		
Turbidity (Y/N)		
Sample field filtered? (Y/N)		

MSA

WELL SPECIFIC FIELD SHEET

Facility Name:	Adams County R &R	**Date:**	9/5/19
License or Permit #:	3150	**Project #:**	32030
Well Name:	MW-29	**Sampled By:**	DF

		COMMENTS
DNR Well I.D.#	049	
Protective casing? (Y/N)	Y	
Protective casing cap? (Y/N)	Y	
Locked? (Y/N)	Y	
Well cap? (Y/N)	Y	
Concrete seal? (Y/N)	N	
Visual damage? (Y/N)	N	
Top of casing or reference elevation (MSL)	963.47	
Depth to water before purging (ft.)	14.31	
Groundwater elevation (MSL)	949.16	
Depth to well bottom (ft.)	33.27	
Volume H_20 in well (gal.)	3.03	
4 well volumes (gal.)	12.13	
Well casing diameter (inches)	2	
Volume purged (gal.)	12.1	
Purging device dedicated (D) or portable (PT)	D	
Average purging flow rate (gpm)	—	
Purged dry? (Y/N)	N	
Problems purging? (Y/N)	N	
Sampling Device (D or PT)	D	
Average sampling flow rate (gpm)	—	
Time sample collected	—	
Field temperature (degree Celsius)	16.17	
Field specific conductance (at 25 degrees Celsius)	199	
Field ph (S.U's)	7.67	
Color (describe: gray, etc.)	Clear	
Odor (Y/N)	N	
Turbidity (Y/N)	N	
Sample field filtered? (Y/N)	Y	

MSA

WELL SPECIFIC FIELD SHEET

Facility Name:	Adams County R &R	**Date:**	9/5/19
License or Permit #:	3150	**Project #:**	32030
Well Name:	MW-30	**Sampled By:**	DF

		COMMENTS
DNR Well I.D.#	050	
Protective casing? (Y/N)	Y,S	
Protective casing cap? (Y/N)	Y,S	
Locked? (Y/N)	Y,S	
Well cap? (Y/N)	Y,S	
Concrete seal? (Y/N)	Y	
Visual damage? (Y/N)	N	
Top of casing or reference elevation (MSL)	979.49	
Depth to water before purging (ft.)	28.79	
Groundwater elevation (MSL)	950.70	
Depth to well bottom (ft.)	47.42	
Volume H_20 in well (gal.)	2.98	
4 well volumes (gal.)	11.92	
Well casing diameter (inches)	2	
Volume purged (gal.)	11.9	
Purging device dedicated (D) or portable (PT)	D	
Average purging flow rate (gpm)	—	
Purged dry? (Y/N)	N	
Problems purging? (Y/N)	N	
Sampling Device (D or PT)	D	
Average sampling flow rate (gpm)	—	
Time sample collected	—	
Field temperature (degree Celsius)	10.14	
Field specific conductance (at 25 degrees Celsius)	188	
Field ph (S.U's)	7.72	
Color (describe: gray, etc.)	Clear	
Odor (Y/N)	N	
Turbidity (Y/N)	N	
Sample field filtered? (Y/N)	Yes	

MSA

WELL SPECIFIC FIELD SHEET

Facility Name:	Adams County R &R	**Date:**	9/5/19
License or Permit #:	3150	**Project #:**	32030
Well Name:	MW-30P	**Sampled By:**	DK

		COMMENTS
DNR Well I.D.#	051	
Protective casing? (Y/N)	Yes	
Protective casing cap? (Y/N)	Yes	
Locked? (Y/N)	Yes	
Well cap? (Y/N)	Yes	
Concrete seal? (Y/N)	NO	
Visual damage? (Y/N)	NO	
Top of casing or reference elevation (MSL)	979.69	
Depth to water before purging (ft.)	36.62	
Groundwater elevation (MSL)	943.07	
Depth to well bottom (ft.)	75.30	
Volume H_20 in well (gal.)	6.19	
4 well volumes (gal.)	24.76	
Well casing diameter (inches)	2	
Volume purged (gal.)	24.8	
Purging device dedicated (D) or portable (PT)	D	
Average purging flow rate (gpm)	—	
Purged dry? (Y/N)	NO	
Problems purging? (Y/N)	NO	
Sampling Device (D or PT)	D	
Average sampling flow rate (gpm)	—	
Time sample collected	—	
Field temperature (degree Celsius)	10.05	
Field specific conductance (at 25 degrees Celsius)	262	
Field ph (S.U's)	7.52	
Color (describe: gray, etc.)	Clear	
Odor (Y/N)	NO	
Turbidity (Y/N)	NO	
Sample field filtered? (Y/N)	Yes	

MSA

WELL SPECIFIC FIELD SHEET

Facility Name:	Adams County R &R	**Date:**	9/5/19
License or Permit #:	3150	**Project #:**	32030
Well Name:	MW-31	**Sampled By:**	DF

		COMMENTS
DNR Well I.D.#	052	
Protective casing? (Y/N)	Yes	
Protective casing cap? (Y/N)	Yes	
Locked? (Y/N)	Yes	
Well cap? (Y/N)	Yes	
Concrete seal? (Y/N)	NO	
Visual damage? (Y/N)	NO	
Top of casing or reference elevation (MSL)	969.70	
Depth to water before purging (ft.)	19.12	
Groundwater elevation (MSL)	950.58	
Depth to well bottom (ft.)	39.89	
Volume H_20 in well (gal.)	3.32	
4 well volumes (gal.)	13.29	
Well casing diameter (inches)	2	
Volume purged (gal.)	13.3	
Purging device dedicated (D) or portable (PT)	D	
Average purging flow rate (gpm)	—	
Purged dry? (Y/N)	NO	
Problems purging? (Y/N)	NO	
Sampling Device (D or PT)	D	
Average sampling flow rate (gpm)	—	
Time sample collected	—	
Field temperature (degree Celsius)	10.84	
Field specific conductance (at 25 degrees Celsius)	457	
Field ph (S.U's)	7.61	
Color (describe: gray, etc.)	Clear	
Odor (Y/N)	NO	
Turbidity (Y/N)	NO	
Sample field filtered? (Y/N)	Yes	

MSA

WELL SPECIFIC FIELD SHEET

Facility Name:	Adams County R &R	**Date:**	9/5/19
License or Permit #:	3150	**Project #:**	32030
Well Name:	MW-31 DnP	**Sampled By:**	YDC

		COMMENTS
DNR Well I.D.#		
Protective casing? (Y/N)	Yes	
Protective casing cap? (Y/N)	Yes	
Locked? (Y/N)	Yes	
Well cap? (Y/N)	Yes	
Concrete seal? (Y/N)	NO	
Visual damage? (Y/N)	NO	
Top of casing or reference elevation (MSL)	969.70	
Depth to water before purging (ft.)	19.17	
Groundwater elevation (MSL)	950.58	
Depth to well bottom (ft.)	39.89	
Volume H_20 in well (gal.)	3.32	
4 well volumes (gal.)	13.29	
Well casing diameter (inches)	2	
Volume purged (gal.)	13.3	
Purging device dedicated (D) or portable (PT)	D	
Average purging flow rate (gpm)	—	
Purged dry? (Y/N)	NO	
Problems purging? (Y/N)	NO	
Sampling Device (D or PT)	D	
Average sampling flow rate (gpm)	—	
Time sample collected	—	
Field temperature (degree Celsius)	10.54	
Field specific conductance (at 25 degrees Celsius)	457	
Field ph (S.U's)	7.61	
Color (describe: gray, etc.)	Clear	
Odor (Y/N)	NO	
Turbidity (Y/N)	NO	
Sample field filtered? (Y/N)	Yes	

FIELD FORM
LEACHATE MONITORING
ADAMS COUNTY LANDFILL

Location	Length Along Slope	Do Not Measure Past	Bottom of Well	Slope of Riser (X:1)	Leachate Depth	Leachate Elevation	Notes
Reporting Parameter #	*for Leachate Headwells*				*00031*	*99423*	
LHW-5	DRY	45.36	962.21	4.61			
LHW-6	DRY	26.33	966.50	4.74		#VALUE!	submerged bend @ 46.37' (962.36)
LHW-7	21.38	23.63	962.83	3			
LHW-8	DRY	1.04	968.42	3		#VALUE!	submerged bend @ 17.37' (962.88)

Date: Measured By: DF 9/6/19

MSA

WELL SPECIFIC FIELD SHEET

Facility Name:	Adams County R &R	**Date:**	9/12/19
License or Permit #:	3150	**Project #:**	32030
Well Name:	MW-25	**Sampled By:**	DS

		COMMENTS
DNR Well I.D.#	045	GROUNDWATER ELEVATION ONLY
Protective casing? (Y/N)	Yes	
Protective casing cap? (Y/N)	Yes	
Locked? (Y/N)	Yes	
Well cap? (Y/N)	Yes	
Concrete seal? (Y/N)	Yes	
Visual damage? (Y/N)	ND	
Top of casing or reference elevation (MSL)	965.14	
Depth to water before purging (ft.)	13.79	
Groundwater elevation (MSL)	951.35	
Depth to well bottom (ft.)	37.23	
Volume H_20 in well (gal.)		
4 well volumes (gal.)		
Well casing diameter (inches)		
Volume purged (gal.)		
Purging device dedicated (D) or portable (PT)		
Average purging flow rate (gpm)		
Purged dry? (Y/N)		
Problems purging? (Y/N)		
Sampling Device (D or PT)		
Average sampling flow rate (gpm)		
Time sample collected		
Field temperature (degree Celsius)		
Field specific conductance (at 25 degrees Celsius)		
Field ph (S.U's)		
Color (describe: gray, etc.)		
Odor (Y/N)		
Turbidity (Y/N)		
Sample field filtered? (Y/N)		

MSA

WELL SPECIFIC FIELD SHEET

Facility Name:	Adams County R &R	**Date:**	9/6/19
License or Permit #:	3150	**Project #:**	32030
Well Name:	MW-26	**Sampled By:**	DF

		COMMENTS
DNR Well I.D.#	046	GROUNDWATER ELEVATION ONLY
Protective casing? (Y/N)	Yes	
Protective casing cap? (Y/N)	Yes	
Locked? (Y/N)	Yes	
Well cap? (Y/N)	Yes	
Concrete seal? (Y/N)	Yes	
Visual damage? (Y/N)	no	
Top of casing or reference elevation (MSL)	962.87	
Depth to water before purging (ft.)	12.25	
Groundwater elevation (MSL)	950.62	
Depth to well bottom (ft.)	33.80	
Volume H_20 in well (gal.)		
4 well volumes (gal.)		
Well casing diameter (inches)		
Volume purged (gal.)		
Purging device dedicated (D) or portable (PT)		
Average purging flow rate (gpm)		
Purged dry? (Y/N)		
Problems purging? (Y/N)		
Sampling Device (D or PT)		
Average sampling flow rate (gpm)		
Time sample collected		
Field temperature (degree Celsius)		
Field specific conductance (at 25 degrees Celsius)		
Field ph (S.U's)		
Color (describe: gray, etc.)		
Odor (Y/N)		
Turbidity (Y/N)		
Sample field filtered? (Y/N)		

MSA

WELL SPECIFIC FIELD SHEET

Facility Name:	Adams County R &R	**Date:**	9/16/19
License or Permit #:	3150	**Project #:**	32030
Well Name:	MW-27	**Sampled By:**	DF

		COMMENTS
DNR Well I.D.#	047	GROUNDWATER ELEVATION ONLY
Protective casing? (Y/N)	Yes	
Protective casing cap? (Y/N)	Yes	
Locked? (Y/N)	Yes	
Well cap? (Y/N)	Yes	
Concrete seal? (Y/N)	Yes	
Visual damage? (Y/N)	no	
Top of casing or reference elevation (MSL)	980.64	
Depth to water before purging (ft.)	27.87	
Groundwater elevation (MSL)	952.77	
Depth to well bottom (ft.)	52.27	
Volume H_20 in well (gal.)		
4 well volumes (gal.)		
Well casing diameter (inches)		
Volume purged (gal.)		
Purging device dedicated (D) or portable (PT)		
Average purging flow rate (gpm)		
Purged dry? (Y/N)		
Problems purging? (Y/N)		
Sampling Device (D or PT)		
Average sampling flow rate (gpm)		
Time sample collected		
Field temperature (degree Celsius)		
Field specific conductance (at 25 degrees Celsius)		
Field ph (S.U's)		
Color (describe: gray, etc.)		
Odor (Y/N)		
Turbidity (Y/N)		
Sample field filtered? (Y/N)		

MSA

WELL SPECIFIC FIELD SHEET

Facility Name:	Adams County R &R	**Date:**	9/6/19
License or Permit #:	3150	**Project #:**	32030
Well Name:	MW-28	**Sampled By:**	DF

		COMMENTS
DNR Well I.D.#	048	GROUNDWATER ELEVATION ONLY
Protective casing? (Y/N)	Yes	
Protective casing cap? (Y/N)	Yes	
Locked? (Y/N)	Yes	
Well cap? (Y/N)	Yes	
Concrete seal? (Y/N)	Yes	
Visual damage? (Y/N)	no	
Top of casing or reference elevation (MSL)	974.04	
Depth to water before purging (ft.)	22.31	
Groundwater elevation (MSL)	951.73	
Depth to well bottom (ft.)	40.45	
Volume H_20 in well (gal.)		
4 well volumes (gal.)		
Well casing diameter (inches)		
Volume purged (gal.)		
Purging device dedicated (D) or portable (PT)		
Average purging flow rate (gpm)		
Purged dry? (Y/N)		
Problems purging? (Y/N)		
Sampling Device (D or PT)		
Average sampling flow rate (gpm)		
Time sample collected		
Field temperature (degree Celsius)		
Field specific conductance (at 25 degrees Celsius)		
Field ph (S.U's)		
Color (describe: gray, etc.)		
Odor (Y/N)		
Turbidity (Y/N)		
Sample field filtered? (Y/N)		

MSA

WELL SPECIFIC FIELD SHEET

Facility Name:	Adams County R &R	**Date:**	9/12/19
License or Permit #:	3150	**Project #:**	32030
Well Name:	Lyg #1	**Sampled By:**	DF

		COMMENTS
DNR Well I.D.#		
Protective casing? (Y/N)		
Protective casing cap? (Y/N)		
Locked? (Y/N)		
Well cap? (Y/N)		
Concrete seal? (Y/N)		
Visual damage? (Y/N)		
Top of casing or reference elevation (MSL)		
Depth to water before purging (ft.)		
Groundwater elevation (MSL)		
Depth to well bottom (ft.)		
Volume H_20 in well (gal.)		
4 well volumes (gal.)		
Well casing diameter (inches)		
Volume purged (gal.)		120.1 gallons
Purging device dedicated (D) or portable (PT)		
Average purging flow rate (gpm)		
Purged dry? (Y/N)		
Problems purging? (Y/N)		
Sampling Device (D or PT)		
Average sampling flow rate (gpm)		
Time sample collected		
Field temperature (degree Celsius)	14.25	
Field specific conductance (at 25 degrees Celsius)	1.54 x 1000	
Field ph (S.U's)	7.21	
Color (describe: gray, etc.)	Brown	
Odor (Y/N)	NO	
Turbidity (Y/N)	Yes	
Sample field filtered? (Y/N)	NO	

MSA

WELL SPECIFIC FIELD SHEET

Facility Name:	Adams County R &R	**Date:**	9/6/19
License or Permit #:	3150	**Project #:**	32030
Well Name:	MW #2	**Sampled By:**	DF

		COMMENTS
DNR Well I.D.#		
Protective casing? (Y/N)		
Protective casing cap? (Y/N)		
Locked? (Y/N)		
Well cap? (Y/N)		
Concrete seal? (Y/N)		
Visual damage? (Y/N)		
Top of casing or reference elevation (MSL)		
Depth to water before purging (ft.)		
Groundwater elevation (MSL)		
Depth to well bottom (ft.)		
Volume H_20 in well (gal.)		
4 well volumes (gal.)		
Well casing diameter (inches)		
Volume purged (gal.)		246.1 gal/BMD
Purging device dedicated (D) or portable (PT)		
Average purging flow rate (gpm)		
Purged dry? (Y/N)		
Problems purging? (Y/N)		
Sampling Device (D or PT)		
Average sampling flow rate (gpm)		
Time sample collected		
Field temperature (degree Celsius)	14.45	
Field specific conductance (at 25 degrees Celsius)	1116	
Field ph (S.U's)	7.21	
Color (describe: gray, etc.)	Tan	
Odor (Y/N)	no	
Turbidity (Y/N)	No	
Sample field filtered? (Y/N)	no	

MSA

WELL SPECIFIC FIELD SHEET

Facility Name:	Adams County R &R	**Date:**	9/26/19
License or Permit #:	3150	**Project #:**	32030
Well Name:	Leachate	**Sampled By:**	DS

		COMMENTS
DNR Well I.D.#		
Protective casing? (Y/N)		
Protective casing cap? (Y/N)		
Locked? (Y/N)		
Well cap? (Y/N)		
Concrete seal? (Y/N)		
Visual damage? (Y/N)		
Top of casing or reference elevation (MSL)		
Depth to water before purging (ft.)		
Groundwater elevation (MSL)		
Depth to well bottom (ft.)		
Volume H_20 in well (gal.)		
4 well volumes (gal.)		
Well casing diameter (inches)		
Volume purged (gal.)		
Purging device dedicated (D) or portable (PT)		
Average purging flow rate (gpm)		
Purged dry? (Y/N)		
Problems purging? (Y/N)		
Sampling Device (D or PT)		
Average sampling flow rate (gpm)		
Time sample collected		
Field temperature (degree Celsius)	16.39	
Field specific conductance (at 25 degrees Celsius)	6.574	1500
Field ph (S.U's)	7.13	
Color (describe: gray, etc.)	Black	
Odor (Y/N)	No	
Turbidity (Y/N)	Yes	
Sample field filtered? (Y/N)	NO	

October 22, 2019

COPY

GEMS Data Submittal Contact – WA/5
Bureau of Waste Management
Wisconsin Department of Natural Resources
P.O. Box 7921
Madison, WI 53707-7921

Re: Semi-Annual Monitoring Data – September 2019
Adams County Landfill, License # 3150, FID 701040560

To Whom It May Concern:

We are submitting the Adams County Landfill September 2019 semi-annual groundwater monitoring data, leachate headwell data, and the quarterly landfill gas probe monitoring data on the enclosed computer diskette. Also, copies of the Groundwater Monitoring Data Certification and Chapter NR 140 PAL/ES exceedance listings for the facility are enclosed.

The groundwater samples were collected on September 4, 5 and 6, 2019 by Dave Fitzsimmons of MSA. There were no problems with the monitoring well sampling during this sample event, and both lysimeters and a leachate sample were collected.

Please contact me if you have any questions concerning the enclosed information.

Sincerely,

MSA Professional Services, Inc.

Richard S. Lyster, P.G.
Project Manager

Enc GEMS file on CD, Attachments with NR 140 PAL Exceedance Table

cc: Christine Miller, Adams County Landfill Manager (via email)

1230 South Boulevard
Baraboo, WI 53913

P (608) 356-2771
TF (800) 362-4505
F (608) 356-2770

www.msa-ps com

State of Wisconsin
Department of Natural Resources

Environmental Monitoring Data Certification

Form 4400-231 (R 5/17)

Notice: Personally identifiable information collected will be used for program administration and enforcement purposes. The Department may also provide this information to requesters as required under Wisconsin's Open Records law, ss. 19.31 to 19.39, Wis. Stats.
When submitting monitoring data, the owner or operator of the facility, practice or activity is required to notify the Department in writing that a groundwater standard or an explosive gas level has been attained or exceeded, as specified in ss NR 140.24(1)(a); NR 140 26(1)(a); NR 507.30NR 635.14(9)(a); NR 635.18(20) and NR 507 30, Wis. Adm. Code. Failure to report may result in fines, forfeitures or other penalties resulting from enforcement under ss 289.97, 291.97 or 299.95, Wis. Stats

Instructions:

- **Prepare one form for each license or monitoring ID.**
- **Please type or print legibly.**
- Attach a notification of any values that attain or exceed groundwater standards (that is, preventive action limits, enforcement standards or alternative concentration limits). The notification must include a preliminary analysis of the cause and significance of each value.
- Attach a notification of any gas values that attain or exceed explosive gas levels
- Send the original signed form, any notification, and Electronic Data Deliverable [EDD] to:

GEMS Data Submittal Contact - WA/5
Wisconsin Department of Natural Resources
P.O. Box 7921
Madison, WI 53707-7921

Monitoring Data Submittal Information

Name of entity submitting data (laboratory, consultant, facility owner)
MSA Professional Services, Inc., consultant for Adams County R & R Landfill

Contact for questions about data formatting. Include data preparer's name, telephone number and Email address:

Name	Phone No. (include area code)
Eric Korthals	(608) 356-2770

Email
ekorthals@ctlaboratories.com

Facility Name
Adams County R&R Landfill

License # / Monitoring ID	Facility ID (FID)
03150 /70104056	70104056

Actual sampling dates (e.g., July 2-6, 2003)	The enclosed results are for sampling required in the month(s) of: (e.g., June 2003)
September 4,5 and 6, 2019	September 2019, monitoring wells and gas probes, leachate headwells

Type of Data Submitted (Check all that apply):

- [X] Groundwater monitoring data from monitoring wells
- [ ] Groundwater monitoring data from private water supply wells
- [X] Leachate monitoring data
- [X] Gas monitoring data
- [ ] Air monitoring data
- [X] Other (specify): Leachate Headwell measurements

Notification attached?

- [ ] No. No groundwater standards or explosive gas limits were exceeded.
- [X] Yes, a notification of values exceeding a groundwater standard is attached. It includes a list of monitoring points, dates, sample values, groundwater standard and preliminary analysis of the cause and significance of any concentration.
- [ ] Yes, a notification of values exceeding an explosive gas limit is attached. It includes the monitoring points, dates, sample values and explosive gas limits.

Certification

To the best of my knowledge, the information reported and statements made on this data submittal and attachments are true and correct. Furthermore, I have attached complete notification of any sampling values meeting or exceeding groundwater standards or explosive gas levels, and a preliminary analysis of the cause and significance of concentrations exceeding groundwater standards.

Facility Representative Name (Print)	Title	Phone No. (include area code)
Richard Lyster, MSA	Project Manager	(608) 355-8901

Signature

10/22/19
Date Signed (mm/dd/yyyy)

For DNR Use Only

Check action taken, and record date and your initials. Describe on back side if necessary.

- [ ] Found uploading problems on _____ Initials
- [ ] Notified contact of problems on _____ Uploaded data successfully on _____

EDD format(s): [ ] Diskette [ ] CD (initial submittal and follow-up) [ ] E-mail (follow-up only) [ ] Other: _____

CT Laboratories LLC
1230 Lange Ct
Baraboo, WI 53913
608-356-2760
608-356-2766 (fax)

LETTER OF TRANSMITTAL / CERTIFICATION

Date: October 1, 2019

TO: Dick Lyster
MSA Professional Services

RE: DNR Specified Groundwater and/or Gas Monitoring Data
CSV Files for Facilities Listed Below

License No.	Facility Name	Sample Results for the Month(s) of:
03150	Adams Co LF	09/19

The csv-format file(s) on this diskette(s) or email attachment contain(s) groundwater monitoring data as required by the Wisconsin Department of Natural Resources. To the best of my knowledge, the data presented is both accurate and true as reported by our Laboratory. This being said, should any question arise as to the accuracy of the data or the format in which it has been provided to you, the diskette should be returned to CT Laboratories LLC immediately for review and reconciliation. ***This letter of transmittal is not suitable for data certification for WDNR purposes and should not accompany the disk submitted to WDNR.***

COMMENTS:

Signed

Eric T. Korthals, Project Manager

NR 140 PAL Exceedance Table: September 2019 Groundwater Monitoring
Adams County R & R Landfill License # 3150

Location	#	Well ID			Parameter		Result	PAL	ES	LOD	UNITS	PAL Exceeded?	ES
ADAMS CO R&R	3150	001	MW-1	9/4/2019	00094	Conductivity (Field)	645	590			umhos/cm	YES	NO
ADAMS CO R&R	3150	018	MW-19	9/4/2019	00094	Conductivity (Field)	767	590			umhos/cm	YES	NO
ADAMS CO R&R	3150	040	MW-20	9/4/2019	00094	Conductivity (Field)	915	590			umhos/cm	YES	NO
ADAMS CO R&R	3150	040	MW-20 DUP	9/4/2019	00094	Conductivity (Field)	915	590			umhos/cm	YES	NO
ADAMS CO R&R	3150	041	MW-21	9/4/2019	00094	Conductivity (Field)	833	590			umhos/cm	YES	NO
ADAMS CO R&R	3150	042	MW-22	9/4/2019	00094	Conductivity (Field)	1354	590			umhos/cm	YES	NO
ADAMS CO R&R	3150	018	MW-19	9/4/2019	22413	Dissolved Hardness	356	340		0.18	mg/L	YES	NO
ADAMS CO R&R	3150	040	MW-20	9/4/2019	22413	Dissolved Hardness	472	390		0.18	mg/L	YES	NO
ADAMS CO R&R	3150	040	MW-20 DUP	9/4/2019	22413	Dissolved Hardness	472	390			mg/L	YES	NO
ADAMS CO R&R	3150	041	MW-21	9/4/2019	22413	Dissolved Hardness	427	390		0.18	mg/L	YES	NO
ADAMS CO R&R	3150	042	MW-22	9/4/2019	22413	Dissolved Hardness	724	390		0.18		YES	NO
ADAMS CO R&R	3150	001	MW-1	9/4/2019	39036	Alkalinity Dissolved	320	300		6.0		YES	NO
ADAMS CO R&R	3150	018	MW-19	9/4/2019	39036	Alkalinity Dissolved	320	300		6.0		YES	NO
ADAMS CO R&R	3150	040	MW-20	9/4/2019	39036	Alkalinity Dissolved	520	300		6.0		YES	NO
ADAMS CO R&R	3150	040	MW-20 DUP	9/4/2019	39036	Alkalinity Dissolved	520	300		6.0	mg/L	YES	NO
ADAMS CO R&R	3150	041	MW-21	9/4/2019	39036	Alkalinity Dissolved	420	300		6.0	mg/L	YES	NO
ADAMS CO R&R	3150	042	MW-22	9/4/2019	39036	Alkalinity Dissolved	560	300		6.0	mg/L	YES	NO

Attachment to NR 140 PAL Exceedances Table

Adams County Resource and Recovery Landfill
License #3150
September 2019

PAL Exceedances Explanation Notes (See attached PAL exceedance table)

1. Alkalinity, hardness and specific conductance PAL exceedances were detected at wells MW-19, MW-20, MW-21, and MW-22 during the September 2019 sample event. The alkalinity, hardness, and specific conductance PAL exceedances at these wells were at similar concentrations compared to the past monitoring results dating to December 2013. Specific conductance and alkalinity PAL exceedances were detected at well MW-1. These PAL exceedances have been present or are intermittent at these wells during the semi-annual sampling events dating back to 2014.

2. The apparent downgradient locations of several of the wells suggest a landfill source for the elevated parameters is likely, although several parameters are intermittent exceedances. Past flow analysis has shown well MW-22 is hydraulically sidegradient of the landfill.

April 16, 2020

via email: Christine. Miller@co.adams.wi.us

Ms. Christine Miller, Manager
Adams County Resource and Recovery Landfill
1420 Highway 21
Friendship, WI 53934

Re: March 2020 Quarterly Monitoring Report
Adams County R & R Landfill

Dear Christine:

Enclosed are the March 2020 results for the groundwater monitoring and landfill gas monitoring at the Adams County Resource and Recovery Landfill, License #3150, FID #701040560. The report information includes the following:

- This cover letter
- Groundwater Monitoring Data Certification Sheet
- Chain of Custody Sheet
- Lab Analysis Reports
- NR 140 PAL Exceedance Summary Sheet

We will send the computer diskette containing the landfill monitoring information for this sampling round to the WDNR, as required. In addition, we have reported on the GEMS-formatted CD the March 2020 leachate headwell measurements (Point IDs 024 to 027) that were measured on March 5, 2020.

The groundwater samples were collected on March 4, 5 and 6, 2020 by Dave Fitzsimmons. There were no problems with the monitoring well sampling during this sample event, and wells MW-29, MW-30, MW-30P, and MW-31 were added to the sample event as previously requested.

Samples were collected from Lysimeter #1 and Lysimeter #2, and both were pumped and purged prior to sampling. At Lysimeter #1, 43.5 gallons were pumped. At Lysimeter #2, 79.1 gallons were pumped. A leachate sample was collected and laboratory analyzed, and fluid levels were measured at the four leachate headwells.

The wells and methane probes sampled were:

MW-1	MW-7	MW-19P	MW-9
MW-1P	MW-7P	MW-20	Lysimeter #1
MW-2	MW-16	MW-21	Lysimeter #2
MW-2P	MW-17	MW-22	MW-30P
MW-3	MW-17P	GP – West	MW-31
MW-3P	MW-18	GP – North	Elevation Only:
MW-6	MW-18P	MW-29	MW-25, 26, 27, 28
MW-6P	MW-19	MW-30	GP-3

1230 South Boulevard
Baraboo, WI 53913

P (608) 356-2771
TF (800) 362-4505
F (608) 356-2770

www.msa-ps.com

© 2020 MSA Professional Services

Ms. Christine Miller, Manager
Adams County Resource and Recovery Landfill
April 16, 2020

The trip blank, field blank and duplicate sample analysis indicated no field or laboratory errors.

The following parameters were measured at the landfill gas probes:

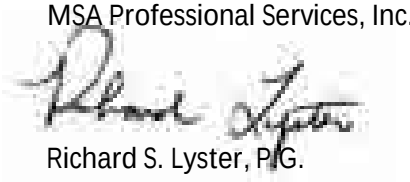
Date Collected	March 5, 2020
Air Temperature	41° F, cloudy, windy
Barometric Pressure	29.62 in. Hg, falling
In-field Conditions	Partial snow covered, soil not frozen

Location	Percent Oxygen	Percent Methane
GP-North	14.9	0.0
GP-West	16.7	0.0
GP-3	15.4	0.0

Please contact me at (800) 362-4505 if you have any questions.

Sincerely,

MSA Professional Services, Inc.



Richard S. Lyster, P.G.
Senior Hydrogeologist

RSL:dp

Enc. Results Table, Analytical Report
cc: File 32030

© 2020 MSA Professional Services

State of Wisconsin
Department of Natural Resources
dnr.wi.gov

Environmental Monitoring Data Certification

Form 4400-231 (R 5/17)

Notice: Personally identifiable information collected will be used for program administration and enforcement purposes The Department may also provide this information to requesters as required under Wisconsin's Open Records law, ss. 19 31 to 19 39, Wis. Stats.
When submitting monitoring data, the owner or operator of the facility, practice or activity is required to notify the Department in writing that a groundwater standard or an explosive gas level has been attained or exceeded, as specified in ss. NR 140.24(1)(a); NR 140.26(1)(a); NR 507 30NR 635 14(9)(a); NR 635.18(20) and NR 507.30, Wis. Adm. Code. Failure to report may result in fines, forfeitures or other penalties resulting from enforcement under ss. 289.97, 291.97 or 299.95, Wis. Stats

Instructions:

- **Prepare one form for each license or monitoring ID.**
- **Please type or print legibly.**
- Attach a notification of any values that attain or exceed groundwater standards (that is, preventive action limits, enforcement standards or alternative concentration limits). The notification must include a preliminary analysis of the cause and significance of each value.
- Attach a notification of any gas values that attain or exceed explosive gas levels.
- Send the original signed form, any notification, and Electronic Data Deliverable [EDD] to: GEMS Data Submittal Contact - WA/5, Wisconsin Department of Natural Resources, P.O. Box 7921, Madison, WI 53707-7921

Monitoring Data Submittal Information

Name of entity submitting data (laboratory, consultant, facility owner)
MSA Professional Services, Inc., consultant for Adams County R & R Landfill

Contact for questions about data formatting. Include data preparer's name, telephone number and Email address:

Name	Phone No. (include area code)
Eric Korthals	(608) 356-2770

Email
ekorthals@ctlaboratories.com

Facility Name
Adams County R&R Landfill

License # / Monitoring ID	Facility ID (FID)
03150 /70104056	70104056

Actual sampling dates (e.g., July 2-6, 2003)	The enclosed results are for sampling required in the month(s) of: (e.g., June 2003)
March 4, 5 and 6, 2020	March 2020, monitoring wells and gas probes, leachate headwells

Type of Data Submitted (Check all that apply)

- [x] Groundwater monitoring data from monitoring wells
- [ ] Groundwater monitoring data from private water supply wells
- [x] Leachate monitoring data
- [x] Gas monitoring data
- [ ] Air monitoring data
- [x] Other (specify): Leachate Headwell measurements

Notification attached?

- [ ] No. No groundwater standards or explosive gas limits were exceeded.
- [x] Yes, a notification of values exceeding a groundwater standard is attached. It includes a list of monitoring points, dates, sample values, groundwater standard and preliminary analysis of the cause and significance of any concentration.
- [ ] Yes, a notification of values exceeding an explosive gas limit is attached. It includes the monitoring points, dates, sample values and explosive gas limits.

Certification

To the best of my knowledge, the information reported and statements made on this data submittal and attachments are true and correct. Furthermore, I have attached complete notification of any sampling values meeting or exceeding groundwater standards or explosive gas levels, and a preliminary analysis of the cause and significance of concentrations exceeding groundwater standards.

Facility Representative Name (Print)	Title	Phone No. (include area code)
Richard Lyster, MSA	Project Manager	(608) 355-8901

Richard Lyster — Signature

4-16-20 — Date Signed (mm/dd/yyyy)

For DNR Use Only

Check action taken, and record date and your initials. Describe on back side if necessary.

- [ ] Found uploading problems on _____ Initials
- [ ] Notified contact of problems on _____ Uploaded data successfully on _____

EDD format(s): [ ] Diskette [ ] CD (initial submittal and follow-up) [ ] E-mail (follow-up only) [ ] Other: _____

CT Laboratories LLC
1230 Lange Ct
Baraboo, WI 53913
608-356-2760
608-356-2766 (fax)

LETTER OF TRANSMITTAL / CERTIFICATION

Date: April 2, 2020

TO: Dick Lyster
MSA Professional Services

RE DNR Specified Groundwater and/or Gas Monitoring Data
CSV Files for Facilities Listed Below

License No.	Facility Name	Sample Results for the Month(s) of:
[redacted]	[redacted]	[redacted]
03150	Adams/Co R&R LF	03/20

The csv-format file(s) on this diskette(s) or email attachment contain(s) groundwater monitoring data as required by the Wisconsin Department of Natural Resources. To the best of my knowledge, the data presented is both accurate and true as reported by our Laboratory. This being said, should any question arise as to the accuracy of the data or the format in which it has been provided to you, the diskette should be returned to CT Laboratories LLC immediately for review and reconciliation. ***This letter of transmittal is not suitable for data certification for WDNR purposes and should not accompany the disk submitted to WDNR.***

COMMENTS

Signed

Eric T. Korthals, Project Manager

Preventative Action Limit (PAL) Exceedances

04/02/2020

Location/Landfill: ADAMS CO R&R **License #: 3150**

Well Description: ***MW-1P***	**Well #:** ***002***	GROUND WATER			**Sample Date**	**03/04/2020**
Parameter	DNR Parameter #	Result	PAL	ES	LOD	Units
Tetrachloroethene	34475	1.9	0.5	5	0.27	ug/L

Preventive Action Limit (PAL) Exceedances for Indicator Parameters at Monitoring Wells

Facility Location ADAMS CO R&R
License # 3150

Well ID	Well Name	Date Sampled	Parameter Code	Parameter Description	Result	PAL	LOD	UNITS	PAL Exceeded?
001	MW-1	3/4/2020	00094	Conductivity (Field)	674	590		umhos/cm	YES
001	MW-1	3/4/2020	39036	Alkalinity Dissolved	310	300	11	mg/L	YES
016	MW-18	3/4/2020	00094	Conductivity (Field)	712	650		umhos/cm	YES
018	MW-19	3/4/2020	00094	Conductivity (Field)	879	590		umhos/cm	YES
018	MW-19	3/4/2020	22413	Dissolved Hardness	424	340	0.18	mg/L	YES
018	MW-19	3/4/2020	39036	Alkalinity Dissolved	320	300	11	mg/L	YES
040	MW-20	3/4/2020	00094	Conductivity (Field)	876	590		umhos/cm	YES
040	MW-20	3/4/2020	22413	Dissolved Hardness	480	390	0.18	mg/L	YES
040	MW-20	3/4/2020	39036	Alkalinity Dissolved	500	300	11	mg/L	YES
041	MW-21	3/4/2020	00094	Conductivity (Field)	813	590		umhos/cm	YES
041	MW-21	3/4/2020	22413	Dissolved Hardness	436	390	0.18	mg/L	YES
041	MW-21	3/4/2020	39036	Alkalinity Dissolved	410	300	11	mg/L	YES
042	MW-22	3/4/2020	00094	Conductivity (Field)	1640	590		umhos/cm	YES
042	MW-22	3/4/2020	22413	Dissolved Hardness	939	390	0.18	mg/L	YES
042	MW-22	3/4/2020	39036	Alkalinity Dissolved	610	300	11	mg/L	YES

Attachment to NR 140 PAL Exceedances Table

Adams County Resource and Recovery Landfill
License #3150
March 2020

PAL Exceedances Explanation Notes (See attached PAL exceedance table)

1. Alkalinity and specific conductance exceeded the NR 140 PAL concentrations at well MW-1 and specific conductance exceeded the NR 140 PAL at well MW-18. Alkalinity, hardness, and specific conductance exceeded the PAL standards at wells MW-19, MW-20, MW-21, and MW-22. The PAL exceedances detected in March 2020 are generally consistent with past monitoring results for the indicator parameters at these wells. In some cases, the PAL exceedances at the wells have been detected on an intermittent basis, and certain monitoring wells do not show consistent PAL exceedances for the indicator parameters.

2. Volatile Organic Compounds (VOCs) were sampled in the March 2020 sampling event. One NR 140 PAL exceedance was detected at well MW-1P. Tetrachloroethene was detected at 1.9 ug/L, which exceeded the NR 140 PAL of 0.5 ug/L at well MW-1P in March 2020.

3. The apparent downgradient locations of several of the wells suggest a landfill source for the elevated indicator parameters is likely, although several parameters are intermittent PAL exceedances. Past flow analysis has shown well MW-22 is hydraulically sidegradient of the landfill.

CT LABORATORIES

CT Laboratories LLC • 1230 Lange Ct • Baraboo, WI 53913

608-356-2760 • www.ctlaboratories.com

ANALYTICAL REPORT

MSA PROFESSIONAL SERVICES
DICK LYSTER
1230 SOUTH BLVD
BARABOO, WI 53913

Project Name: ADAMS CO R&R
Project Phase:
Contract #: 1272
Project #: 32030
Folder #: 151806
Purchase Order #:

Arrival Temperature: See COC
Report Date: 03/26/2020
Date Received: 03/06/2020
Reprint Date: 03/26/2020

CT LAB Sample#: 393731 Sample Description: FIELD BLANK License/Well #: 3150/997 Sampled: 03/04/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Color (Field)	**CLEAR**		N/A	N/A	1			03/04/2020 00:00	SUB	FIELD
Conductivity (Field)	**12**	umhos/cm	N/A	N/A	1			03/04/2020 00:00	SUB	FIELD
Odor (Field)	**NO**		N/A	N/A	1			03/04/2020 00:00	SUB	FIELD
pH (Field)	**7.25**	S.U.	N/A	N/A	1			03/04/2020 00:00	SUB	FIELD
Turbidity (Field)	**NO**		N/A	N/A	1			03/04/2020 00:00	SUB	FIELD
Inorganic Results										
Alkalinity Dissolved	<11	mg/L	11	36	1			03/10/2020 09:46	SRW	EPA 310.2
Dissolved Chloride	**1.4**	mg/L	1.0 *	3.2	1			03/11/2020 12:13	TMG	EPA 9056A
Metals Results										
Dissolved Hardness	<0.18	mg/L	0.18	0.61	1			03/11/2020 10:38	NAH	SM2340B/6010

CT LAB Sample#: 393733 Sample Description: MW-1 License/Well #: 3150/001 Sampled: 03/04/2020

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

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

CT LAB Sample#: 393733 Sample Description: MW-1 License/Well #: 3150/001 Sampled: 03/04/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Color (Field)	**TAN**		N/A	N/A	1			03/04/2020 00:00	SUB	FIELD
Conductivity (Field)	**674**	umhos/cm	N/A	N/A	1			03/04/2020 00:00	SUB	FIELD
Groundwater Elevation (Field)	**936.92**	Feet MSL	N/A	N/A	1			03/04/2020 00:00	SUB	FIELD
Odor (Field)	**NO**		N/A	N/A	1			03/04/2020 00:00	SUB	FIELD
pH (Field)	**6.79**	S.U.	N/A	N/A	1			03/04/2020 00:00	SUB	FIELD
Temperature (Field)	**9.04**	Deg. C	N/A	N/A	1			03/04/2020 00:00	SUB	FIELD
Turbidity (Field)	**YES**		N/A	N/A	1			03/04/2020 00:00	SUB	FIELD
Inorganic Results										
Alkalinity Dissolved	**310**	mg/L	11	36	1			03/10/2020 09:48	SRW	EPA 310.2
Dissolved Chloride	**15**	mg/L	1.0	3.2	1			03/11/2020 12:34	TMG	EPA 9056A
Metals Results										
Dissolved Hardness	**304**	mg/L	0.18	0.61	1			03/11/2020 11:04	NAH	SM2340B/6010
Organic Results										
1,1,1,2-Tetrachloroethane	<0.40	ug/L	0.40	1.4	1			03/11/2020 11:05	RLD	EPA 8260C
1,1,1-Trichloroethane	<0.29	ug/L	0.29	0.98	1			03/11/2020 11:05	RLD	EPA 8260C
1,1,2,2-Tetrachloroethane	<0.30	ug/L	0.30	1.1	1			03/11/2020 11:05	RLD	EPA 8260C
1,1,2-Trichloroethane	<0.30	ug/L	0.30	0.99	1			03/11/2020 11:05	RLD	EPA 8260C
1,1-Dichloroethane	<0.30	ug/L	0.30	1.1	1			03/11/2020 11:05	RLD	EPA 8260C
1,1-Dichloroethene	<0.40	ug/L	0.40	1.2	1			03/11/2020 11:05	RLD	EPA 8260C
1,1-Dichloropropene	<0.30	ug/L	0.30	1.0	1			03/11/2020 11:05	RLD	EPA 8260C
1,2,3-Trichlorobenzene	<0.23	ug/L	0.23	0.77	1			03/11/2020 11:05	RLD	EPA 8260C
1,2,3-Trichloropropane	<0.30	ug/L	0.30	1.1	1			03/11/2020 11:05	RLD	EPA 8260C
1,2,4-Trichlorobenzene	<0.28	ug/L	0.28	0.93	1			03/11/2020 11:05	RLD	EPA 8260C

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

CT LAB Sample#: 393733 Sample Description: MW-1 License/Well #: 3150/001 Sampled: 03/04/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
1,2,4-Trimethylbenzene	<0.29	ug/L	0.29	0.96	1			03/11/2020 11:05	RLD	EPA 8260C
1,2-Dibromo-3-chloropropane	<0.25	ug/L	0.25	0.82	1			03/11/2020 11:05	RLD	EPA 8260C
1,2-Dibromoethane	<0.30	ug/L	0.30	1.0	1			03/11/2020 11:05	RLD	EPA 8260C
1,2-Dichlorobenzene	<0.30	ug/L	0.30	1.1	1			03/11/2020 11:05	RLD	EPA 8260C
1,2-Dichloroethane	<0.24	ug/L	0.24	0.81	1			03/11/2020 11:05	RLD	EPA 8260C
1,2-Dichloropropane	<0.18	ug/L	0.18	0.61	1			03/11/2020 11:05	RLD	EPA 8260C
1,3,5-Trimethylbenzene	<0.27	ug/L	0.27	0.89	1			03/11/2020 11:05	RLD	EPA 8260C
1,3-Dichlorobenzene	<0.26	ug/L	0.26	0.87	1			03/11/2020 11:05	RLD	EPA 8260C
1,3-Dichloropropane	<0.17	ug/L	0.17	0.57	1			03/11/2020 11:05	RLD	EPA 8260C
1,4-Dichlorobenzene	<0.30	ug/L	0.30	1.1	1			03/11/2020 11:05	RLD	EPA 8260C
2,2-Dichloropropane	<0.30	ug/L	0.30	0.99	1			03/11/2020 11:05	RLD	EPA 8260C
2-Butanone	<2.6	ug/L	2.6	8.8	1			03/11/2020 11:05	RLD	EPA 8260C
2-Chlorotoluene	<0.25	ug/L	0.25	0.84	1			03/11/2020 11:05	RLD	EPA 8260C
2-Hexanone	<3.0	ug/L	3.0	10	1			03/11/2020 11:05	RLD	EPA 8260C
4-Chlorotoluene	<0.30	ug/L	0.30	1.1	1			03/11/2020 11:05	RLD	EPA 8260C
4-Methyl-2-pentanone	<2.2	ug/L	2.2	7.4	1			03/11/2020 11:05	RLD	EPA 8260C
Acetone	**4.2**	ug/L	4.0 *	12	1			03/11/2020 11:05	RLD	EPA 8260C
Benzene	<0.40	ug/L	0.40	1.4	1			03/11/2020 11:05	RLD	EPA 8260C
Bromobenzene	<0.40	ug/L	0.40	1.3	1			03/11/2020 11:05	RLD	EPA 8260C
Bromochloromethane	<0.30	ug/L	0.30	1.0	1			03/11/2020 11:05	RLD	EPA 8260C
Bromodichloromethane	<0.29	ug/L	0.29	0.95	1			03/11/2020 11:05	RLD	EPA 8260C
Bromoform	<0.40	ug/L	0.40	1.3	1			03/11/2020 11:05	RLD	EPA 8260C
Bromomethane	<0.90	ug/L	0.90	3.1	1			03/11/2020 11:05	RLD	EPA 8260C
Carbon disulfide	<0.60	ug/L	0.60	1.9	1			03/11/2020 11:05	RLD	EPA 8260C
Carbon tetrachloride	<0.30	ug/L	0.30	1.1	1			03/11/2020 11:05	RLD	EPA 8260C

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

CT LAB Sample#: 393733 Sample Description: MW-1 License/Well #: 3150/001 Sampled: 03/04/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Chlorobenzene	<0.30	ug/L	0.30	1.1	1			03/11/2020 11:05	RLD	EPA 8260C
Chloroethane	<0.50	ug/L	0.50	1.6	1			03/11/2020 11:05	RLD	EPA 8260C
Chloroform	<0.30	ug/L	0.30	1.2	1			03/11/2020 11:05	RLD	EPA 8260C
Chloromethane	<0.60	ug/L	0.60	2.1	1			03/11/2020 11:05	RLD	EPA 8260C
cis-1,2-Dichloroethene	<0.30	ug/L	0.30	1.1	1			03/11/2020 11:05	RLD	EPA 8260C
cis-1,3-Dichloropropene	<0.16	ug/L	0.16	0.54	1			03/11/2020 11:05	RLD	EPA 8260C
Dibromochloromethane	<0.30	ug/L	0.30	1.1	1			03/11/2020 11:05	RLD	EPA 8260C
Dibromomethane	<0.22	ug/L	0.22	0.73	1			03/11/2020 11:05	RLD	EPA 8260C
Dichlorodifluoromethane	<0.40	ug/L	0.40	1.3	1			03/11/2020 11:05	RLD	EPA 8260C
Diisopropyl ether	<0.40	ug/L	0.40	1.3	1			03/11/2020 11:05	RLD	EPA 8260C
Ethylbenzene	<0.30	ug/L	0.30	1.1	1			03/11/2020 11:05	RLD	EPA 8260C
Hexachlorobutadiene	<0.40	ug/L	0.40	1.2	1			03/11/2020 11:05	RLD	EPA 8260C
Isopropylbenzene	<0.30	ug/L	0.30	1.1	1			03/11/2020 11:05	RLD	EPA 8260C
m & p-Xylene	<0.70	ug/L	0.70	2.4	1			03/11/2020 11:05	RLD	EPA 8260C
Methyl tert-butyl ether	<0.30	ug/L	0.30	1.1	1			03/11/2020 11:05	RLD	EPA 8260C
Methylene chloride	<0.40	ug/L	0.40	1.5	1			03/11/2020 11:05	RLD	EPA 8260C
n-Butylbenzene	<0.29	ug/L	0.29	0.98	1			03/11/2020 11:05	RLD	EPA 8260C
n-Propylbenzene	<0.30	ug/L	0.30	1.1	1			03/11/2020 11:05	RLD	EPA 8260C
Naphthalene	<0.30	ug/L	0.30	1.0	1			03/11/2020 11:05	RLD	EPA 8260C
o-Xylene	<0.26	ug/L	0.26	0.88	1			03/11/2020 11:05	RLD	EPA 8260C
p-Isopropyltoluene	<0.30	ug/L	0.30	1.1	1			03/11/2020 11:05	RLD	EPA 8260C
sec-Butylbenzene	<0.40	ug/L	0.40	1.2	1			03/11/2020 11:05	RLD	EPA 8260C
Styrene	<0.29	ug/L	0.29	0.95	1			03/11/2020 11:05	RLD	EPA 8260C
tert-Butylbenzene	<0.40	ug/L	0.40	1.2	1			03/11/2020 11:05	RLD	EPA 8260C
Tetrachloroethene	<0.27	ug/L	0.27	0.89	1			03/11/2020 11:05	RLD	EPA 8260C

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

CT LAB Sample#: 393733 Sample Description: MW-1 License/Well #: 3150/001 Sampled: 03/04/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Tetrahydrofuran	<3.0	ug/L	3.0	10	1			03/11/2020 11:05	RLD	EPA 8260C
Toluene	<0.21	ug/L	0.21	0.69	1			03/11/2020 11:05	RLD	EPA 8260C
trans-1,2-Dichloroethene	<0.30	ug/L	0.30	1.2	1			03/11/2020 11:05	RLD	EPA 8260C
trans-1,3-Dichloropropene	<0.23	ug/L	0.23	0.77	1			03/11/2020 11:05	RLD	EPA 8260C
Trichloroethene	<0.30	ug/L	0.30	1.1	1			03/11/2020 11:05	RLD	EPA 8260C
Trichlorofluoromethane	<0.40	ug/L	0.40	1.4	1			03/11/2020 11:05	RLD	EPA 8260C
Vinyl chloride	<0.14	ug/L	0.14	0.46	1			03/11/2020 11:05	RLD	EPA 8260C

CT LAB Sample#: 393734 Sample Description: MW-1P License/Well #: 3150/002 Sampled: 03/04/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Color (Field)	**CLEAR**		N/A	N/A	1			03/04/2020 00:00	SUB	FIELD
Conductivity (Field)	**274**	umhos/cm	N/A	N/A	1			03/04/2020 00:00	SUB	FIELD
Groundwater Elevation (Field)	**936.74**	Feet MSL	N/A	N/A	1			03/04/2020 00:00	SUB	FIELD
Odor (Field)	**NO**		N/A	N/A	1			03/04/2020 00:00	SUB	FIELD
pH (Field)	**6.78**	S.U.	N/A	N/A	1			03/04/2020 00:00	SUB	FIELD
Temperature (Field)	**9.36**	Deg. C	N/A	N/A	1			03/04/2020 00:00	SUB	FIELD
Turbidity (Field)	**NO**		N/A	N/A	1			03/04/2020 00:00	SUB	FIELD
Inorganic Results										
Alkalinity Dissolved	**140**	mg/L	11	36	1			03/10/2020 09:49	SRW	EPA 310.2
Dissolved Chloride	**1.7**	mg/L	1.0 *	3.2	1			03/11/2020 12:55	TMG	EPA 9056A
Metals Results										
Dissolved Hardness	**140**	mg/L	0.18	0.61	1			03/11/2020 11:11	NAH	SM2340B/6010

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

CT LAB Sample#: 393734 Sample Description: MW-1P License/Well #: 3150/002 Sampled: 03/04/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Organic Results										
1,1,1,2-Tetrachloroethane	<0.40	ug/L	0.40	1.4	1	Y		03/11/2020 11:35	RLD	EPA 8260C
1,1,1-Trichloroethane	<0.29	ug/L	0.29	0.98	1			03/11/2020 11:35	RLD	EPA 8260C
1,1,2,2-Tetrachloroethane	<0.30	ug/L	0.30	1.1	1			03/11/2020 11:35	RLD	EPA 8260C
1,1,2-Trichloroethane	<0.30	ug/L	0.30	0.99	1			03/11/2020 11:35	RLD	EPA 8260C
1,1-Dichloroethane	<0.30	ug/L	0.30	1.1	1			03/11/2020 11:35	RLD	EPA 8260C
1,1-Dichloroethene	<0.40	ug/L	0.40	1.2	1			03/11/2020 11:35	RLD	EPA 8260C
1,1-Dichloropropene	<0.30	ug/L	0.30	1.0	1			03/11/2020 11:35	RLD	EPA 8260C
1,2,3-Trichlorobenzene	<0.23	ug/L	0.23	0.77	1			03/11/2020 11:35	RLD	EPA 8260C
1,2,3-Trichloropropane	<0.30	ug/L	0.30	1.1	1			03/11/2020 11:35	RLD	EPA 8260C
1,2,4-Trichlorobenzene	<0.28	ug/L	0.28	0.93	1			03/11/2020 11:35	RLD	EPA 8260C
1,2,4-Trimethylbenzene	<0.29	ug/L	0.29	0.96	1			03/11/2020 11:35	RLD	EPA 8260C
1,2-Dibromo-3-chloropropane	<0.25	ug/L	0.25	0.82	1			03/11/2020 11:35	RLD	EPA 8260C
1,2-Dibromoethane	<0.30	ug/L	0.30	1.0	1			03/11/2020 11:35	RLD	EPA 8260C
1,2-Dichlorobenzene	<0.30	ug/L	0.30	1.1	1			03/11/2020 11:35	RLD	EPA 8260C
1,2-Dichloroethane	<0.24	ug/L	0.24	0.81	1			03/11/2020 11:35	RLD	EPA 8260C
1,2-Dichloropropane	<0.18	ug/L	0.18	0.61	1			03/11/2020 11:35	RLD	EPA 8260C
1,3,5-Trimethylbenzene	<0.27	ug/L	0.27	0.89	1			03/11/2020 11:35	RLD	EPA 8260C
1,3-Dichlorobenzene	<0.26	ug/L	0.26	0.87	1	Y		03/11/2020 11:35	RLD	EPA 8260C
1,3-Dichloropropane	<0.17	ug/L	0.17	0.57	1			03/11/2020 11:35	RLD	EPA 8260C
1,4-Dichlorobenzene	<0.30	ug/L	0.30	1.1	1			03/11/2020 11:35	RLD	EPA 8260C
2,2-Dichloropropane	<0.30	ug/L	0.30	0.99	1			03/11/2020 11:35	RLD	EPA 8260C
2-Butanone	<2.6	ug/L	2.6	8.8	1			03/11/2020 11:35	RLD	EPA 8260C
2-Chlorotoluene	<0.25	ug/L	0.25	0.84	1			03/11/2020 11:35	RLD	EPA 8260C
2-Hexanone	<3.0	ug/L	3.0	10	1			03/11/2020 11:35	RLD	EPA 8260C

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

CT LAB Sample#: 393734 Sample Description: MW-1P License/Well #: 3150/002 Sampled: 03/04/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
4-Chlorotoluene	<0.30	ug/L	0.30	1.1	1			03/11/2020 11:35	RLD	EPA 8260C
4-Methyl-2-pentanone	<2.2	ug/L	2.2	7.4	1			03/11/2020 11:35	RLD	EPA 8260C
Acetone	<4.0	ug/L	4.0	12	1			03/11/2020 11:35	RLD	EPA 8260C
Benzene	<0.40	ug/L	0.40	1.4	1			03/11/2020 11:35	RLD	EPA 8260C
Bromobenzene	<0.40	ug/L	0.40	1.3	1			03/11/2020 11:35	RLD	EPA 8260C
Bromochloromethane	<0.30	ug/L	0.30	1.0	1			03/11/2020 11:35	RLD	EPA 8260C
Bromodichloromethane	<0.29	ug/L	0.29	0.95	1			03/11/2020 11:35	RLD	EPA 8260C
Bromoform	<0.40	ug/L	0.40	1.3	1			03/11/2020 11:35	RLD	EPA 8260C
Bromomethane	<0.90	ug/L	0.90	3.1	1			03/11/2020 11:35	RLD	EPA 8260C
Carbon disulfide	<0.60	ug/L	0.60	1.9	1			03/11/2020 11:35	RLD	EPA 8260C
Carbon tetrachloride	<0.30	ug/L	0.30	1.1	1			03/11/2020 11:35	RLD	EPA 8260C
Chlorobenzene	<0.30	ug/L	0.30	1.1	1			03/11/2020 11:35	RLD	EPA 8260C
Chloroethane	<0.50	ug/L	0.50	1.6	1			03/11/2020 11:35	RLD	EPA 8260C
Chloroform	<0.30	ug/L	0.30	1.2	1			03/11/2020 11:35	RLD	EPA 8260C
Chloromethane	<0.60	ug/L	0.60	2.1	1			03/11/2020 11:35	RLD	EPA 8260C
cis-1,2-Dichloroethene	<0.30	ug/L	0.30	1.1	1			03/11/2020 11:35	RLD	EPA 8260C
cis-1,3-Dichloropropene	<0.16	ug/L	0.16	0.54	1			03/11/2020 11:35	RLD	EPA 8260C
Dibromochloromethane	<0.30	ug/L	0.30	1.1	1			03/11/2020 11:35	RLD	EPA 8260C
Dibromomethane	<0.22	ug/L	0.22	0.73	1			03/11/2020 11:35	RLD	EPA 8260C
Dichlorodifluoromethane	<0.40	ug/L	0.40	1.3	1			03/11/2020 11:35	RLD	EPA 8260C
Diisopropyl ether	<0.40	ug/L	0.40	1.3	1			03/11/2020 11:35	RLD	EPA 8260C
Ethylbenzene	<0.30	ug/L	0.30	1.1	1			03/11/2020 11:35	RLD	EPA 8260C
Hexachlorobutadiene	<0.40	ug/L	0.40	1.2	1			03/11/2020 11:35	RLD	EPA 8260C
Isopropylbenzene	<0.30	ug/L	0.30	1.1	1			03/11/2020 11:35	RLD	EPA 8260C
m & p-Xylene	<0.70	ug/L	0.70	2.4	1			03/11/2020 11:35	RLD	EPA 8260C

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

CT LAB Sample#: 393734 Sample Description: MW-1P License/Well #: 3150/002 Sampled: 03/04/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Methyl tert-butyl ether	<0.30	ug/L	0.30	1.1	1			03/11/2020 11:35	RLD	EPA 8260C
Methylene chloride	<0.40	ug/L	0.40	1.5	1			03/11/2020 11:35	RLD	EPA 8260C
n-Butylbenzene	<0.29	ug/L	0.29	0.98	1			03/11/2020 11:35	RLD	EPA 8260C
n-Propylbenzene	<0.30	ug/L	0.30	1.1	1			03/11/2020 11:35	RLD	EPA 8260C
Naphthalene	<0.30	ug/L	0.30	1.0	1			03/11/2020 11:35	RLD	EPA 8260C
o-Xylene	<0.26	ug/L	0.26	0.88	1			03/11/2020 11:35	RLD	EPA 8260C
p-Isopropyltoluene	<0.30	ug/L	0.30	1.1	1	M		03/11/2020 11:35	RLD	EPA 8260C
sec-Butylbenzene	<0.40	ug/L	0.40	1.2	1			03/11/2020 11:35	RLD	EPA 8260C
Styrene	<0.29	ug/L	0.29	0.95	1			03/11/2020 11:35	RLD	EPA 8260C
tert-Butylbenzene	<0.40	ug/L	0.40	1.2	1			03/11/2020 11:35	RLD	EPA 8260C
Tetrachloroethene	**1.9**	ug/L	0.27	0.89	1			03/11/2020 11:35	RLD	EPA 8260C
Tetrahydrofuran	<3.0	ug/L	3.0	10	1			03/11/2020 11:35	RLD	EPA 8260C
Toluene	<0.21	ug/L	0.21	0.69	1			03/11/2020 11:35	RLD	EPA 8260C
trans-1,2-Dichloroethene	<0.30	ug/L	0.30	1.2	1			03/11/2020 11:35	RLD	EPA 8260C
trans-1,3-Dichloropropene	<0.23	ug/L	0.23	0.77	1			03/11/2020 11:35	RLD	EPA 8260C
Trichloroethene	<0.30	ug/L	0.30	1.1	1			03/11/2020 11:35	RLD	EPA 8260C
Trichlorofluoromethane	<0.40	ug/L	0.40	1.4	1			03/11/2020 11:35	RLD	EPA 8260C
Vinyl chloride	<0.14	ug/L	0.14	0.46	1			03/11/2020 11:35	RLD	EPA 8260C

CT LAB Sample#: 393735 Sample Description: MW-6 License/Well #: 3150/007 Sampled: 03/04/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Color (Field)	**TAN**		N/A	N/A	1			03/04/2020 00:00	SUB	FIELD

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

CT LAB Sample#: 393735 Sample Description: MW-6 License/Well #: 3150/007 Sampled: 03/04/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Conductivity (Field)	**291**	umhos/cm	N/A	N/A	1			03/04/2020 00:00	SUB	FIELD
Groundwater Elevation (Field)	**946.94**	Feet MSL	N/A	N/A	1			03/04/2020 00:00	SUB	FIELD
Odor (Field)	**NO**		N/A	N/A	1			03/04/2020 00:00	SUB	FIELD
pH (Field)	**6.76**	S.U.	N/A	N/A	1			03/04/2020 00:00	SUB	FIELD
Temperature (Field)	**9.23**	Deg. C	N/A	N/A	1			03/04/2020 00:00	SUB	FIELD
Turbidity (Field)	**YES**		N/A	N/A	1			03/04/2020 00:00	SUB	FIELD
Inorganic Results										
Alkalinity Dissolved	**150**	mg/L	11	36	1			03/10/2020 09:50	SRW	EPA 310.2
Dissolved Chloride	**1.9**	mg/L	1.0 *	3.2	1			03/11/2020 13:17	TMG	EPA 9056A
Metals Results										
Dissolved Hardness	**149**	mg/L	0.18	0.61	1			03/11/2020 11:18	NAH	SM2340B/6010
Organic Results										
1,1,1,2-Tetrachloroethane	<0.40	ug/L	0.40	1.4	1			03/11/2020 12:05	RLD	EPA 8260C
1,1,1-Trichloroethane	<0.29	ug/L	0.29	0.98	1			03/11/2020 12:05	RLD	EPA 8260C
1,1,2,2-Tetrachloroethane	<0.30	ug/L	0.30	1.1	1			03/11/2020 12:05	RLD	EPA 8260C
1,1,2-Trichloroethane	<0.30	ug/L	0.30	0.99	1			03/11/2020 12:05	RLD	EPA 8260C
1,1-Dichloroethane	<0.30	ug/L	0.30	1.1	1			03/11/2020 12:05	RLD	EPA 8260C
1,1-Dichloroethene	<0.40	ug/L	0.40	1.2	1			03/11/2020 12:05	RLD	EPA 8260C
1,1-Dichloropropene	<0.30	ug/L	0.30	1.0	1			03/11/2020 12:05	RLD	EPA 8260C
1,2,3-Trichlorobenzene	<0.23	ug/L	0.23	0.77	1			03/11/2020 12:05	RLD	EPA 8260C
1,2,3-Trichloropropane	<0.30	ug/L	0.30	1.1	1			03/11/2020 12:05	RLD	EPA 8260C
1,2,4-Trichlorobenzene	<0.28	ug/L	0.28	0.93	1			03/11/2020 12:05	RLD	EPA 8260C
1,2,4-Trimethylbenzene	<0.29	ug/L	0.29	0.96	1			03/11/2020 12:05	RLD	EPA 8260C
1,2-Dibromo-3-chloropropane	<0.25	ug/L	0.25	0.82	1			03/11/2020 12:05	RLD	EPA 8260C

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

CT LAB Sample#: 393735 Sample Description: MW-6 License/Well #: 3150/007 Sampled: 03/04/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
1,2-Dibromoethane	<0.30	ug/L	0.30	1.0	1			03/11/2020 12:05	RLD	EPA 8260C
1,2-Dichlorobenzene	<0.30	ug/L	0.30	1.1	1			03/11/2020 12:05	RLD	EPA 8260C
1,2-Dichloroethane	<0.24	ug/L	0.24	0.81	1			03/11/2020 12:05	RLD	EPA 8260C
1,2-Dichloropropane	<0.18	ug/L	0.18	0.61	1			03/11/2020 12:05	RLD	EPA 8260C
1,3,5-Trimethylbenzene	<0.27	ug/L	0.27	0.89	1			03/11/2020 12:05	RLD	EPA 8260C
1,3-Dichlorobenzene	<0.26	ug/L	0.26	0.87	1			03/11/2020 12:05	RLD	EPA 8260C
1,3-Dichloropropane	<0.17	ug/L	0.17	0.57	1			03/11/2020 12:05	RLD	EPA 8260C
1,4-Dichlorobenzene	<0.30	ug/L	0.30	1.1	1			03/11/2020 12:05	RLD	EPA 8260C
2,2-Dichloropropane	<0.30	ug/L	0.30	0.99	1			03/11/2020 12:05	RLD	EPA 8260C
2-Butanone	<2.6	ug/L	2.6	8.8	1			03/11/2020 12:05	RLD	EPA 8260C
2-Chlorotoluene	<0.25	ug/L	0.25	0.84	1			03/11/2020 12:05	RLD	EPA 8260C
2-Hexanone	<3.0	ug/L	3.0	10	1			03/11/2020 12:05	RLD	EPA 8260C
4-Chlorotoluene	<0.30	ug/L	0.30	1.1	1			03/11/2020 12:05	RLD	EPA 8260C
4-Methyl-2-pentanone	<2.2	ug/L	2.2	7.4	1			03/11/2020 12:05	RLD	EPA 8260C
Acetone	<4.0	ug/L	4.0	12	1			03/11/2020 12:05	RLD	EPA 8260C
Benzene	<0.40	ug/L	0.40	1.4	1			03/11/2020 12:05	RLD	EPA 8260C
Bromobenzene	<0.40	ug/L	0.40	1.3	1			03/11/2020 12:05	RLD	EPA 8260C
Bromochloromethane	<0.30	ug/L	0.30	1.0	1			03/11/2020 12:05	RLD	EPA 8260C
Bromodichloromethane	<0.29	ug/L	0.29	0.95	1			03/11/2020 12:05	RLD	EPA 8260C
Bromoform	<0.40	ug/L	0.40	1.3	1			03/11/2020 12:05	RLD	EPA 8260C
Bromomethane	<0.90	ug/L	0.90	3.1	1			03/11/2020 12:05	RLD	EPA 8260C
Carbon disulfide	<0.60	ug/L	0.60	1.9	1			03/11/2020 12:05	RLD	EPA 8260C
Carbon tetrachloride	<0.30	ug/L	0.30	1.1	1			03/11/2020 12:05	RLD	EPA 8260C
Chlorobenzene	<0.30	ug/L	0.30	1.1	1			03/11/2020 12:05	RLD	EPA 8260C
Chloroethane	<0.50	ug/L	0.50	1.6	1			03/11/2020 12:05	RLD	EPA 8260C

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

CT LAB Sample#: 393735 Sample Description: MW-6 License/Well #: 3150/007 Sampled: 03/04/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Chloroform	<0.30	ug/L	0.30	1.2	1			03/11/2020 12:05	RLD	EPA 8260C
Chloromethane	<0.60	ug/L	0.60	2.1	1			03/11/2020 12:05	RLD	EPA 8260C
cis-1,2-Dichloroethene	<0.30	ug/L	0.30	1.1	1			03/11/2020 12:05	RLD	EPA 8260C
cis-1,3-Dichloropropene	<0.16	ug/L	0.16	0.54	1			03/11/2020 12:05	RLD	EPA 8260C
Dibromochloromethane	<0.30	ug/L	0.30	1.1	1			03/11/2020 12:05	RLD	EPA 8260C
Dibromomethane	<0.22	ug/L	0.22	0.73	1			03/11/2020 12:05	RLD	EPA 8260C
Dichlorodifluoromethane	<0.40	ug/L	0.40	1.3	1			03/11/2020 12:05	RLD	EPA 8260C
Diisopropyl ether	<0.40	ug/L	0.40	1.3	1			03/11/2020 12:05	RLD	EPA 8260C
Ethylbenzene	<0.30	ug/L	0.30	1.1	1			03/11/2020 12:05	RLD	EPA 8260C
Hexachlorobutadiene	<0.40	ug/L	0.40	1.2	1			03/11/2020 12:05	RLD	EPA 8260C
Isopropylbenzene	<0.30	ug/L	0.30	1.1	1			03/11/2020 12:05	RLD	EPA 8260C
m & p-Xylene	<0.70	ug/L	0.70	2.4	1			03/11/2020 12:05	RLD	EPA 8260C
Methyl tert-butyl ether	<0.30	ug/L	0.30	1.1	1			03/11/2020 12:05	RLD	EPA 8260C
Methylene chloride	<0.40	ug/L	0.40	1.5	1			03/11/2020 12:05	RLD	EPA 8260C
n-Butylbenzene	<0.29	ug/L	0.29	0.98	1			03/11/2020 12:05	RLD	EPA 8260C
n-Propylbenzene	<0.30	ug/L	0.30	1.1	1			03/11/2020 12:05	RLD	EPA 8260C
Naphthalene	<0.30	ug/L	0.30	1.0	1			03/11/2020 12:05	RLD	EPA 8260C
o-Xylene	<0.26	ug/L	0.26	0.88	1			03/11/2020 12:05	RLD	EPA 8260C
p-Isopropyltoluene	<0.30	ug/L	0.30	1.1	1			03/11/2020 12:05	RLD	EPA 8260C
sec-Butylbenzene	<0.40	ug/L	0.40	1.2	1			03/11/2020 12:05	RLD	EPA 8260C
Styrene	<0.29	ug/L	0.29	0.95	1			03/11/2020 12:05	RLD	EPA 8260C
tert-Butylbenzene	<0.40	ug/L	0.40	1.2	1			03/11/2020 12:05	RLD	EPA 8260C
Tetrachloroethene	<0.27	ug/L	0.27	0.89	1			03/11/2020 12:05	RLD	EPA 8260C
Tetrahydrofuran	<3.0	ug/L	3.0	10	1			03/11/2020 12:05	RLD	EPA 8260C
Toluene	<0.21	ug/L	0.21	0.69	1			03/11/2020 12:05	RLD	EPA 8260C

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

CT LAB Sample#: 393735 Sample Description: MW-6 License/Well #: 3150/007 Sampled: 03/04/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
trans-1,2-Dichloroethene	<0.30	ug/L	0.30	1.2	1			03/11/2020 12:05	RLD	EPA 8260C
trans-1,3-Dichloropropene	<0.23	ug/L	0.23	0.77	1			03/11/2020 12:05	RLD	EPA 8260C
Trichloroethene	<0.30	ug/L	0.30	1.1	1			03/11/2020 12:05	RLD	EPA 8260C
Trichlorofluoromethane	<0.40	ug/L	0.40	1.4	1			03/11/2020 12:05	RLD	EPA 8260C
Vinyl chloride	<0.14	ug/L	0.14	0.46	1			03/11/2020 12:05	RLD	EPA 8260C

CT LAB Sample#: 393736 Sample Description: MW-6P License/Well #: 3150/008 Sampled: 03/04/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Color (Field)	**CLEAR**		N/A	N/A	1			03/04/2020 00:00	SUB	FIELD
Conductivity (Field)	**530**	umhos/cm	N/A	N/A	1			03/04/2020 00:00	SUB	FIELD
Groundwater Elevation (Field)	**936.39**	Feet MSL	N/A	N/A	1			03/04/2020 00:00	SUB	FIELD
Odor (Field)	**NO**		N/A	N/A	1			03/04/2020 00:00	SUB	FIELD
pH (Field)	**6.70**	S.U.	N/A	N/A	1			03/04/2020 00:00	SUB	FIELD
Temperature (Field)	**9.69**	Deg. C	N/A	N/A	1			03/04/2020 00:00	SUB	FIELD
Turbidity (Field)	**NO**		N/A	N/A	1			03/04/2020 00:00	SUB	FIELD
Inorganic Results										
Alkalinity Dissolved	**240**	mg/L	11	36	1			03/10/2020 09:51	SRW	EPA 310.2
Dissolved Chloride	**3.0**	mg/L	1.0 *	3.2	1			03/11/2020 13:38	TMG	EPA 9056A
Metals Results										
Dissolved Hardness	**268**	mg/L	0.18	0.61	1			03/11/2020 11:24	NAH	SM2340B/6010
Organic Results										

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

CT LAB Sample#: 393736 Sample Description: MW-6P License/Well #: 3150/008 Sampled: 03/04/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
1,1,1,2-Tetrachloroethane	<0.40	ug/L	0.40	1.4	1			03/11/2020 12:34	RLD	EPA 8260C
1,1,1-Trichloroethane	<0.29	ug/L	0.29	0.98	1			03/11/2020 12:34	RLD	EPA 8260C
1,1,2,2-Tetrachloroethane	<0.30	ug/L	0.30	1.1	1			03/11/2020 12:34	RLD	EPA 8260C
1,1,2-Trichloroethane	<0.30	ug/L	0.30	0.99	1			03/11/2020 12:34	RLD	EPA 8260C
1,1-Dichloroethane	<0.30	ug/L	0.30	1.1	1			03/11/2020 12:34	RLD	EPA 8260C
1,1-Dichloroethene	<0.40	ug/L	0.40	1.2	1			03/11/2020 12:34	RLD	EPA 8260C
1,1-Dichloropropene	<0.30	ug/L	0.30	1.0	1			03/11/2020 12:34	RLD	EPA 8260C
1,2,3-Trichlorobenzene	<0.23	ug/L	0.23	0.77	1			03/11/2020 12:34	RLD	EPA 8260C
1,2,3-Trichloropropane	<0.30	ug/L	0.30	1.1	1			03/11/2020 12:34	RLD	EPA 8260C
1,2,4-Trichlorobenzene	<0.28	ug/L	0.28	0.93	1			03/11/2020 12:34	RLD	EPA 8260C
1,2,4-Trimethylbenzene	<0.29	ug/L	0.29	0.96	1			03/11/2020 12:34	RLD	EPA 8260C
1,2-Dibromo-3-chloropropane	<0.25	ug/L	0.25	0.82	1			03/11/2020 12:34	RLD	EPA 8260C
1,2-Dibromoethane	<0.30	ug/L	0.30	1.0	1			03/11/2020 12:34	RLD	EPA 8260C
1,2-Dichlorobenzene	<0.30	ug/L	0.30	1.1	1			03/11/2020 12:34	RLD	EPA 8260C
1,2-Dichloroethane	<0.24	ug/L	0.24	0.81	1			03/11/2020 12:34	RLD	EPA 8260C
1,2-Dichloropropane	<0.18	ug/L	0.18	0.61	1			03/11/2020 12:34	RLD	EPA 8260C
1,3,5-Trimethylbenzene	<0.27	ug/L	0.27	0.89	1			03/11/2020 12:34	RLD	EPA 8260C
1,3-Dichlorobenzene	<0.26	ug/L	0.26	0.87	1			03/11/2020 12:34	RLD	EPA 8260C
1,3-Dichloropropane	<0.17	ug/L	0.17	0.57	1			03/11/2020 12:34	RLD	EPA 8260C
1,4-Dichlorobenzene	<0.30	ug/L	0.30	1.1	1			03/11/2020 12:34	RLD	EPA 8260C
2,2-Dichloropropane	<0.30	ug/L	0.30	0.99	1			03/11/2020 12:34	RLD	EPA 8260C
2-Butanone	<2.6	ug/L	2.6	8.8	1			03/11/2020 12:34	RLD	EPA 8260C
2-Chlorotoluene	<0.25	ug/L	0.25	0.84	1			03/11/2020 12:34	RLD	EPA 8260C
2-Hexanone	<3.0	ug/L	3.0	10	1			03/11/2020 12:34	RLD	EPA 8260C
4-Chlorotoluene	<0.30	ug/L	0.30	1.1	1			03/11/2020 12:34	RLD	EPA 8260C

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

CT LAB Sample#: 393736 Sample Description: MW-6P License/Well #: 3150/008 Sampled: 03/04/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
4-Methyl-2-pentanone	<2.2	ug/L	2.2	7.4	1			03/11/2020 12:34	RLD	EPA 8260C
Acetone	<4.0	ug/L	4.0	12	1			03/11/2020 12:34	RLD	EPA 8260C
Benzene	<0.40	ug/L	0.40	1.4	1			03/11/2020 12:34	RLD	EPA 8260C
Bromobenzene	<0.40	ug/L	0.40	1.3	1			03/11/2020 12:34	RLD	EPA 8260C
Bromochloromethane	<0.30	ug/L	0.30	1.0	1			03/11/2020 12:34	RLD	EPA 8260C
Bromodichloromethane	<0.29	ug/L	0.29	0.95	1			03/11/2020 12:34	RLD	EPA 8260C
Bromoform	<0.40	ug/L	0.40	1.3	1			03/11/2020 12:34	RLD	EPA 8260C
Bromomethane	<0.90	ug/L	0.90	3.1	1			03/11/2020 12:34	RLD	EPA 8260C
Carbon disulfide	<0.60	ug/L	0.60	1.9	1			03/11/2020 12:34	RLD	EPA 8260C
Carbon tetrachloride	<0.30	ug/L	0.30	1.1	1			03/11/2020 12:34	RLD	EPA 8260C
Chlorobenzene	<0.30	ug/L	0.30	1.1	1			03/11/2020 12:34	RLD	EPA 8260C
Chloroethane	<0.50	ug/L	0.50	1.6	1			03/11/2020 12:34	RLD	EPA 8260C
Chloroform	<0.30	ug/L	0.30	1.2	1			03/11/2020 12:34	RLD	EPA 8260C
Chloromethane	<0.60	ug/L	0.60	2.1	1			03/11/2020 12:34	RLD	EPA 8260C
cis-1,2-Dichloroethene	<0.30	ug/L	0.30	1.1	1			03/11/2020 12:34	RLD	EPA 8260C
cis-1,3-Dichloropropene	<0.16	ug/L	0.16	0.54	1			03/11/2020 12:34	RLD	EPA 8260C
Dibromochloromethane	<0.30	ug/L	0.30	1.1	1			03/11/2020 12:34	RLD	EPA 8260C
Dibromomethane	<0.22	ug/L	0.22	0.73	1			03/11/2020 12:34	RLD	EPA 8260C
Dichlorodifluoromethane	<0.40	ug/L	0.40	1.3	1			03/11/2020 12:34	RLD	EPA 8260C
Diisopropyl ether	<0.40	ug/L	0.40	1.3	1			03/11/2020 12:34	RLD	EPA 8260C
Ethylbenzene	<0.30	ug/L	0.30	1.1	1			03/11/2020 12:34	RLD	EPA 8260C
Hexachlorobutadiene	<0.40	ug/L	0.40	1.2	1			03/11/2020 12:34	RLD	EPA 8260C
Isopropylbenzene	<0.30	ug/L	0.30	1.1	1			03/11/2020 12:34	RLD	EPA 8260C
m & p-Xylene	<0.70	ug/L	0.70	2.4	1			03/11/2020 12:34	RLD	EPA 8260C
Methyl tert-butyl ether	<0.30	ug/L	0.30	1.1	1			03/11/2020 12:34	RLD	EPA 8260C

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

CT LAB Sample#: 393736 Sample Description: MW-6P License/Well #: 3150/008 Sampled: 03/04/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Methylene chloride	<0.40	ug/L	0.40	1.5	1			03/11/2020 12:34	RLD	EPA 8260C
n-Butylbenzene	<0.29	ug/L	0.29	0.98	1			03/11/2020 12:34	RLD	EPA 8260C
n-Propylbenzene	<0.30	ug/L	0.30	1.1	1			03/11/2020 12:34	RLD	EPA 8260C
Naphthalene	<0.30	ug/L	0.30	1.0	1			03/11/2020 12:34	RLD	EPA 8260C
o-Xylene	<0.26	ug/L	0.26	0.88	1			03/11/2020 12:34	RLD	EPA 8260C
p-Isopropyltoluene	<0.30	ug/L	0.30	1.1	1			03/11/2020 12:34	RLD	EPA 8260C
sec-Butylbenzene	<0.40	ug/L	0.40	1.2	1			03/11/2020 12:34	RLD	EPA 8260C
Styrene	<0.29	ug/L	0.29	0.95	1			03/11/2020 12:34	RLD	EPA 8260C
tert-Butylbenzene	<0.40	ug/L	0.40	1.2	1			03/11/2020 12:34	RLD	EPA 8260C
Tetrachloroethene	<0.27	ug/L	0.27	0.89	1			03/11/2020 12:34	RLD	EPA 8260C
Tetrahydrofuran	<3.0	ug/L	3.0	10	1			03/11/2020 12:34	RLD	EPA 8260C
Toluene	<0.21	ug/L	0.21	0.69	1			03/11/2020 12:34	RLD	EPA 8260C
trans-1,2-Dichloroethene	<0.30	ug/L	0.30	1.2	1			03/11/2020 12:34	RLD	EPA 8260C
trans-1,3-Dichloropropene	<0.23	ug/L	0.23	0.77	1			03/11/2020 12:34	RLD	EPA 8260C
Trichloroethene	<0.30	ug/L	0.30	1.1	1			03/11/2020 12:34	RLD	EPA 8260C
Trichlorofluoromethane	<0.40	ug/L	0.40	1.4	1			03/11/2020 12:34	RLD	EPA 8260C
Vinyl chloride	<0.14	ug/L	0.14	0.46	1			03/11/2020 12:34	RLD	EPA 8260C

CT LAB Sample#: 393737 Sample Description: MW-7 License/Well #: 3150/009 Sampled: 03/04/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Color (Field)	**TAN**		N/A	N/A	1			03/04/2020 00:00	SUB	FIELD
Conductivity (Field)	**379**	umhos/cm	N/A	N/A	1			03/04/2020 00:00	SUB	FIELD

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

CT LAB Sample#: 393737 Sample Description: MW-7 License/Well #: 3150/009 Sampled: 03/04/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Groundwater Elevation (Field)	**945.52**	Feet MSL	N/A	N/A	1			03/04/2020 00:00	SUB	FIELD
Odor (Field)	**NO**		N/A	N/A	1			03/04/2020 00:00	SUB	FIELD
pH (Field)	**6.72**	S.U.	N/A	N/A	1			03/04/2020 00:00	SUB	FIELD
Temperature (Field)	**9.49**	Deg. C	N/A	N/A	1			03/04/2020 00:00	SUB	FIELD
Turbidity (Field)	**YES**		N/A	N/A	1			03/04/2020 00:00	SUB	FIELD
Inorganic Results										
Alkalinity Dissolved	**200**	mg/L	11	36	1			03/10/2020 09:52	SRW	EPA 310.2
Dissolved Chloride	**2.8**	mg/L	1.0 *	3.2	1			03/11/2020 13:59	TMG	EPA 9056A
Metals Results										
Dissolved Hardness	**195**	mg/L	0.18	0.61	1			03/11/2020 11:31	NAH	SM2340B/6010
Organic Results										
1,1,1,2-Tetrachloroethane	<0.40	ug/L	0.40	1.4	1			03/11/2020 13:03	RLD	EPA 8260C
1,1,1-Trichloroethane	<0.29	ug/L	0.29	0.98	1			03/11/2020 13:03	RLD	EPA 8260C
1,1,2,2-Tetrachloroethane	<0.30	ug/L	0.30	1.1	1			03/11/2020 13:03	RLD	EPA 8260C
1,1,2-Trichloroethane	<0.30	ug/L	0.30	0.99	1			03/11/2020 13:03	RLD	EPA 8260C
1,1-Dichloroethane	<0.30	ug/L	0.30	1.1	1			03/11/2020 13:03	RLD	EPA 8260C
1,1-Dichloroethene	<0.40	ug/L	0.40	1.2	1			03/11/2020 13:03	RLD	EPA 8260C
1,1-Dichloropropene	<0.30	ug/L	0.30	1.0	1			03/11/2020 13:03	RLD	EPA 8260C
1,2,3-Trichlorobenzene	<0.23	ug/L	0.23	0.77	1			03/11/2020 13:03	RLD	EPA 8260C
1,2,3-Trichloropropane	<0.30	ug/L	0.30	1.1	1			03/11/2020 13:03	RLD	EPA 8260C
1,2,4-Trichlorobenzene	<0.28	ug/L	0.28	0.93	1			03/11/2020 13:03	RLD	EPA 8260C
1,2,4-Trimethylbenzene	<0.29	ug/L	0.29	0.96	1			03/11/2020 13:03	RLD	EPA 8260C
1,2-Dibromo-3-chloropropane	<0.25	ug/L	0.25	0.82	1			03/11/2020 13:03	RLD	EPA 8260C
1,2-Dibromoethane	<0.30	ug/L	0.30	1.0	1			03/11/2020 13:03	RLD	EPA 8260C

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

CT LAB Sample#: 393737 Sample Description: MW-7 License/Well #: 3150/009 Sampled: 03/04/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
1,2-Dichlorobenzene	<0.30	ug/L	0.30	1.1	1			03/11/2020 13:03	RLD	EPA 8260C
1,2-Dichloroethane	<0.24	ug/L	0.24	0.81	1			03/11/2020 13:03	RLD	EPA 8260C
1,2-Dichloropropane	<0.18	ug/L	0.18	0.61	1			03/11/2020 13:03	RLD	EPA 8260C
1,3,5-Trimethylbenzene	<0.27	ug/L	0.27	0.89	1			03/11/2020 13:03	RLD	EPA 8260C
1,3-Dichlorobenzene	<0.26	ug/L	0.26	0.87	1			03/11/2020 13:03	RLD	EPA 8260C
1,3-Dichloropropane	<0.17	ug/L	0.17	0.57	1			03/11/2020 13:03	RLD	EPA 8260C
1,4-Dichlorobenzene	<0.30	ug/L	0.30	1.1	1			03/11/2020 13:03	RLD	EPA 8260C
2,2-Dichloropropane	<0.30	ug/L	0.30	0.99	1			03/11/2020 13:03	RLD	EPA 8260C
2-Butanone	<2.6	ug/L	2.6	8.8	1			03/11/2020 13:03	RLD	EPA 8260C
2-Chlorotoluene	<0.25	ug/L	0.25	0.84	1			03/11/2020 13:03	RLD	EPA 8260C
2-Hexanone	<3.0	ug/L	3.0	10	1			03/11/2020 13:03	RLD	EPA 8260C
4-Chlorotoluene	<0.30	ug/L	0.30	1.1	1			03/11/2020 13:03	RLD	EPA 8260C
4-Methyl-2-pentanone	<2.2	ug/L	2.2	7.4	1			03/11/2020 13:03	RLD	EPA 8260C
Acetone	<4.0	ug/L	4.0	12	1			03/11/2020 13:03	RLD	EPA 8260C
Benzene	<0.40	ug/L	0.40	1.4	1			03/11/2020 13:03	RLD	EPA 8260C
Bromobenzene	<0.40	ug/L	0.40	1.3	1			03/11/2020 13:03	RLD	EPA 8260C
Bromochloromethane	<0.30	ug/L	0.30	1.0	1			03/11/2020 13:03	RLD	EPA 8260C
Bromodichloromethane	<0.29	ug/L	0.29	0.95	1			03/11/2020 13:03	RLD	EPA 8260C
Bromoform	<0.40	ug/L	0.40	1.3	1			03/11/2020 13:03	RLD	EPA 8260C
Bromomethane	<0.90	ug/L	0.90	3.1	1			03/11/2020 13:03	RLD	EPA 8260C
Carbon disulfide	<0.60	ug/L	0.60	1.9	1			03/11/2020 13:03	RLD	EPA 8260C
Carbon tetrachloride	<0.30	ug/L	0.30	1.1	1			03/11/2020 13:03	RLD	EPA 8260C
Chlorobenzene	<0.30	ug/L	0.30	1.1	1			03/11/2020 13:03	RLD	EPA 8260C
Chloroethane	<0.50	ug/L	0.50	1.6	1			03/11/2020 13:03	RLD	EPA 8260C
Chloroform	<0.30	ug/L	0.30	1.2	1			03/11/2020 13:03	RLD	EPA 8260C

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

CT LAB Sample#: 393737 Sample Description: MW-7 License/Well #: 3150/009 Sampled: 03/04/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Chloromethane	<0.60	ug/L	0.60	2.1	1			03/11/2020 13:03	RLD	EPA 8260C
cis-1,2-Dichloroethene	<0.30	ug/L	0.30	1.1	1			03/11/2020 13:03	RLD	EPA 8260C
cis-1,3-Dichloropropene	<0.16	ug/L	0.16	0.54	1			03/11/2020 13:03	RLD	EPA 8260C
Dibromochloromethane	<0.30	ug/L	0.30	1.1	1			03/11/2020 13:03	RLD	EPA 8260C
Dibromomethane	<0.22	ug/L	0.22	0.73	1			03/11/2020 13:03	RLD	EPA 8260C
Dichlorodifluoromethane	<0.40	ug/L	0.40	1.3	1			03/11/2020 13:03	RLD	EPA 8260C
Diisopropyl ether	<0.40	ug/L	0.40	1.3	1			03/11/2020 13:03	RLD	EPA 8260C
Ethylbenzene	<0.30	ug/L	0.30	1.1	1			03/11/2020 13:03	RLD	EPA 8260C
Hexachlorobutadiene	<0.40	ug/L	0.40	1.2	1			03/11/2020 13:03	RLD	EPA 8260C
Isopropylbenzene	<0.30	ug/L	0.30	1.1	1			03/11/2020 13:03	RLD	EPA 8260C
m & p-Xylene	<0.70	ug/L	0.70	2.4	1			03/11/2020 13:03	RLD	EPA 8260C
Methyl tert-butyl ether	<0.30	ug/L	0.30	1.1	1			03/11/2020 13:03	RLD	EPA 8260C
Methylene chloride	<0.40	ug/L	0.40	1.5	1			03/11/2020 13:03	RLD	EPA 8260C
n-Butylbenzene	<0.29	ug/L	0.29	0.98	1			03/11/2020 13:03	RLD	EPA 8260C
n-Propylbenzene	<0.30	ug/L	0.30	1.1	1			03/11/2020 13:03	RLD	EPA 8260C
Naphthalene	<0.30	ug/L	0.30	1.0	1			03/11/2020 13:03	RLD	EPA 8260C
o-Xylene	<0.26	ug/L	0.26	0.88	1			03/11/2020 13:03	RLD	EPA 8260C
p-Isopropyltoluene	<0.30	ug/L	0.30	1.1	1			03/11/2020 13:03	RLD	EPA 8260C
sec-Butylbenzene	<0.40	ug/L	0.40	1.2	1			03/11/2020 13:03	RLD	EPA 8260C
Styrene	<0.29	ug/L	0.29	0.95	1			03/11/2020 13:03	RLD	EPA 8260C
tert-Butylbenzene	<0.40	ug/L	0.40	1.2	1			03/11/2020 13:03	RLD	EPA 8260C
Tetrachloroethene	<0.27	ug/L	0.27	0.89	1			03/11/2020 13:03	RLD	EPA 8260C
Tetrahydrofuran	<3.0	ug/L	3.0	10	1			03/11/2020 13:03	RLD	EPA 8260C
Toluene	<0.21	ug/L	0.21	0.69	1			03/11/2020 13:03	RLD	EPA 8260C
trans-1,2-Dichloroethene	<0.30	ug/L	0.30	1.2	1			03/11/2020 13:03	RLD	EPA 8260C

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

CT LAB Sample#: 393737 Sample Description: MW-7 License/Well #: 3150/009 Sampled: 03/04/2020

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			03/11/2020 13:03	RLD	EPA 8260C
Trichloroethene	<0.30	ug/L	0.30	1.1	1			03/11/2020 13:03	RLD	EPA 8260C
Trichlorofluoromethane	<0.40	ug/L	0.40	1.4	1			03/11/2020 13:03	RLD	EPA 8260C
Vinyl chloride	<0.14	ug/L	0.14	0.46	1			03/11/2020 13:03	RLD	EPA 8260C

CT LAB Sample#: 393738 Sample Description: MW-7P License/Well #: 3150/010 Sampled: 03/04/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Color (Field)	**CLEAR**		N/A	N/A	1			03/04/2020 00:00	SUB	FIELD
Conductivity (Field)	**231**	umhos/cm	N/A	N/A	1			03/04/2020 00:00	SUB	FIELD
Groundwater Elevation (Field)	**936.15**	Feet MSL	N/A	N/A	1			03/04/2020 00:00	SUB	FIELD
Odor (Field)	**NO**		N/A	N/A	1			03/04/2020 00:00	SUB	FIELD
pH (Field)	**6.68**	S.U.	N/A	N/A	1			03/04/2020 00:00	SUB	FIELD
Temperature (Field)	**9.71**	Deg. C	N/A	N/A	1			03/04/2020 00:00	SUB	FIELD
Turbidity (Field)	**NO**		N/A	N/A	1			03/04/2020 00:00	SUB	FIELD
Inorganic Results										
Alkalinity Dissolved	**110**	mg/L	11	36	1			03/10/2020 09:53	SRW	EPA 310.2
Dissolved Chloride	**1.1**	mg/L	1.0 *	3.2	1			03/11/2020 15:03	TMG	EPA 9056A
Metals Results										
Dissolved Hardness	**116**	mg/L	0.18	0.61	1			03/11/2020 11:39	NAH	SM2340B/6010
Organic Results										
1,1,1,2-Tetrachloroethane	<0.40	ug/L	0.40	1.4	1			03/11/2020 13:33	RLD	EPA 8260C

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

CT LAB Sample#: 393738 Sample Description: MW-7P License/Well #: 3150/010 Sampled: 03/04/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
1,1,1-Trichloroethane	<0.29	ug/L	0.29	0.98	1			03/11/2020 13:33	RLD	EPA 8260C
1,1,2,2-Tetrachloroethane	<0.30	ug/L	0.30	1.1	1			03/11/2020 13:33	RLD	EPA 8260C
1,1,2-Trichloroethane	<0.30	ug/L	0.30	0.99	1			03/11/2020 13:33	RLD	EPA 8260C
1,1-Dichloroethane	<0.30	ug/L	0.30	1.1	1			03/11/2020 13:33	RLD	EPA 8260C
1,1-Dichloroethene	<0.40	ug/L	0.40	1.2	1			03/11/2020 13:33	RLD	EPA 8260C
1,1-Dichloropropene	<0.30	ug/L	0.30	1.0	1			03/11/2020 13:33	RLD	EPA 8260C
1,2,3-Trichlorobenzene	<0.23	ug/L	0.23	0.77	1			03/11/2020 13:33	RLD	EPA 8260C
1,2,3-Trichloropropane	<0.30	ug/L	0.30	1.1	1			03/11/2020 13:33	RLD	EPA 8260C
1,2,4-Trichlorobenzene	<0.28	ug/L	0.28	0.93	1			03/11/2020 13:33	RLD	EPA 8260C
1,2,4-Trimethylbenzene	<0.29	ug/L	0.29	0.96	1			03/11/2020 13:33	RLD	EPA 8260C
1,2-Dibromo-3-chloropropane	<0.25	ug/L	0.25	0.82	1			03/11/2020 13:33	RLD	EPA 8260C
1,2-Dibromoethane	<0.30	ug/L	0.30	1.0	1			03/11/2020 13:33	RLD	EPA 8260C
1,2-Dichlorobenzene	<0.30	ug/L	0.30	1.1	1			03/11/2020 13:33	RLD	EPA 8260C
1,2-Dichloroethane	<0.24	ug/L	0.24	0.81	1			03/11/2020 13:33	RLD	EPA 8260C
1,2-Dichloropropane	<0.18	ug/L	0.18	0.61	1			03/11/2020 13:33	RLD	EPA 8260C
1,3,5-Trimethylbenzene	<0.27	ug/L	0.27	0.89	1			03/11/2020 13:33	RLD	EPA 8260C
1,3-Dichlorobenzene	<0.26	ug/L	0.26	0.87	1			03/11/2020 13:33	RLD	EPA 8260C
1,3-Dichloropropane	<0.17	ug/L	0.17	0.57	1			03/11/2020 13:33	RLD	EPA 8260C
1,4-Dichlorobenzene	<0.30	ug/L	0.30	1.1	1			03/11/2020 13:33	RLD	EPA 8260C
2,2-Dichloropropane	<0.30	ug/L	0.30	0.99	1			03/11/2020 13:33	RLD	EPA 8260C
2-Butanone	<2.6	ug/L	2.6	8.8	1			03/11/2020 13:33	RLD	EPA 8260C
2-Chlorotoluene	<0.25	ug/L	0.25	0.84	1			03/11/2020 13:33	RLD	EPA 8260C
2-Hexanone	<3.0	ug/L	3.0	10	1			03/11/2020 13:33	RLD	EPA 8260C
4-Chlorotoluene	<0.30	ug/L	0.30	1.1	1			03/11/2020 13:33	RLD	EPA 8260C
4-Methyl-2-pentanone	<2.2	ug/L	2.2	7.4	1			03/11/2020 13:33	RLD	EPA 8260C

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

CT LAB Sample#: 393738 Sample Description: MW-7P License/Well #: 3150/010 Sampled: 03/04/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Acetone	<4.0	ug/L	4.0	12	1			03/11/2020 13:33	RLD	EPA 8260C
Benzene	<0.40	ug/L	0.40	1.4	1			03/11/2020 13:33	RLD	EPA 8260C
Bromobenzene	<0.40	ug/L	0.40	1.3	1			03/11/2020 13:33	RLD	EPA 8260C
Bromochloromethane	<0.30	ug/L	0.30	1.0	1			03/11/2020 13:33	RLD	EPA 8260C
Bromodichloromethane	<0.29	ug/L	0.29	0.95	1			03/11/2020 13:33	RLD	EPA 8260C
Bromoform	<0.40	ug/L	0.40	1.3	1			03/11/2020 13:33	RLD	EPA 8260C
Bromomethane	<0.90	ug/L	0.90	3.1	1			03/11/2020 13:33	RLD	EPA 8260C
Carbon disulfide	<0.60	ug/L	0.60	1.9	1			03/11/2020 13:33	RLD	EPA 8260C
Carbon tetrachloride	<0.30	ug/L	0.30	1.1	1			03/11/2020 13:33	RLD	EPA 8260C
Chlorobenzene	<0.30	ug/L	0.30	1.1	1			03/11/2020 13:33	RLD	EPA 8260C
Chloroethane	<0.50	ug/L	0.50	1.6	1			03/11/2020 13:33	RLD	EPA 8260C
Chloroform	<0.30	ug/L	0.30	1.2	1			03/11/2020 13:33	RLD	EPA 8260C
Chloromethane	<0.60	ug/L	0.60	2.1	1			03/11/2020 13:33	RLD	EPA 8260C
cis-1,2-Dichloroethene	<0.30	ug/L	0.30	1.1	1			03/11/2020 13:33	RLD	EPA 8260C
cis-1,3-Dichloropropene	<0.16	ug/L	0.16	0.54	1			03/11/2020 13:33	RLD	EPA 8260C
Dibromochloromethane	<0.30	ug/L	0.30	1.1	1			03/11/2020 13:33	RLD	EPA 8260C
Dibromomethane	<0.22	ug/L	0.22	0.73	1			03/11/2020 13:33	RLD	EPA 8260C
Dichlorodifluoromethane	<0.40	ug/L	0.40	1.3	1			03/11/2020 13:33	RLD	EPA 8260C
Diisopropyl ether	<0.40	ug/L	0.40	1.3	1			03/11/2020 13:33	RLD	EPA 8260C
Ethylbenzene	<0.30	ug/L	0.30	1.1	1			03/11/2020 13:33	RLD	EPA 8260C
Hexachlorobutadiene	<0.40	ug/L	0.40	1.2	1			03/11/2020 13:33	RLD	EPA 8260C
Isopropylbenzene	<0.30	ug/L	0.30	1.1	1			03/11/2020 13:33	RLD	EPA 8260C
m & p-Xylene	<0.70	ug/L	0.70	2.4	1			03/11/2020 13:33	RLD	EPA 8260C
Methyl tert-butyl ether	<0.30	ug/L	0.30	1.1	1			03/11/2020 13:33	RLD	EPA 8260C
Methylene chloride	<0.40	ug/L	0.40	1.5	1			03/11/2020 13:33	RLD	EPA 8260C

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

CT LAB Sample#: 393738 Sample Description: MW-7P License/Well #: 3150/010 Sampled: 03/04/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
n-Butylbenzene	<0.29	ug/L	0.29	0.98	1			03/11/2020 13:33	RLD	EPA 8260C
n-Propylbenzene	<0.30	ug/L	0.30	1.1	1			03/11/2020 13:33	RLD	EPA 8260C
Naphthalene	<0.30	ug/L	0.30	1.0	1			03/11/2020 13:33	RLD	EPA 8260C
o-Xylene	<0.26	ug/L	0.26	0.88	1			03/11/2020 13:33	RLD	EPA 8260C
p-Isopropyltoluene	<0.30	ug/L	0.30	1.1	1			03/11/2020 13:33	RLD	EPA 8260C
sec-Butylbenzene	<0.40	ug/L	0.40	1.2	1			03/11/2020 13:33	RLD	EPA 8260C
Styrene	<0.29	ug/L	0.29	0.95	1			03/11/2020 13:33	RLD	EPA 8260C
tert-Butylbenzene	<0.40	ug/L	0.40	1.2	1			03/11/2020 13:33	RLD	EPA 8260C
Tetrachloroethene	<0.27	ug/L	0.27	0.89	1			03/11/2020 13:33	RLD	EPA 8260C
Tetrahydrofuran	<3.0	ug/L	3.0	10	1			03/11/2020 13:33	RLD	EPA 8260C
Toluene	<0.21	ug/L	0.21	0.69	1			03/11/2020 13:33	RLD	EPA 8260C
trans-1,2-Dichloroethene	<0.30	ug/L	0.30	1.2	1			03/11/2020 13:33	RLD	EPA 8260C
trans-1,3-Dichloropropene	<0.23	ug/L	0.23	0.77	1			03/11/2020 13:33	RLD	EPA 8260C
Trichloroethene	<0.30	ug/L	0.30	1.1	1			03/11/2020 13:33	RLD	EPA 8260C
Trichlorofluoromethane	<0.40	ug/L	0.40	1.4	1			03/11/2020 13:33	RLD	EPA 8260C
Vinyl chloride	<0.14	ug/L	0.14	0.46	1			03/11/2020 13:33	RLD	EPA 8260C

CT LAB Sample#: 393739 Sample Description: MW-7P DUP License/Well #: 3150/010 Sampled: 03/04/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Color (Field)	**CLEAR**		N/A	N/A	1			03/04/2020 00:00	SUB	FIELD
Conductivity (Field)	**231**	umhos/cm	N/A	N/A	1			03/04/2020 00:00	SUB	FIELD
Groundwater Elevation (Field)	**936.15**	Feet MSL	N/A	N/A	1			03/04/2020 00:00	SUB	FIELD

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

CT LAB Sample#: 393739 Sample Description: MW-7P DUP License/Well #: 3150/010 Sampled: 03/04/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Odor (Field)	**NO**		N/A	N/A	1			03/04/2020 00:00	SUB	FIELD
pH (Field)	**6.68**	S.U.	N/A	N/A	1			03/04/2020 00:00	SUB	FIELD
Temperature (Field)	**9.71**	Deg. C	N/A	N/A	1			03/04/2020 00:00	SUB	FIELD
Turbidity (Field)	**NO**		N/A	N/A	1			03/04/2020 00:00	SUB	FIELD
Inorganic Results										
Alkalinity Dissolved	**110**	mg/L	11	36	1			03/10/2020 09:54	SRW	EPA 310.2
Dissolved Chloride	**1.1**	mg/L	1.0 *	3.2	1			03/11/2020 15:24	TMG	EPA 9056A
Metals Results										
Dissolved Hardness	**116**	mg/L	0.18	0.61	1			03/11/2020 11:47	NAH	SM2340B/6010
Organic Results										
1,1,1,2-Tetrachloroethane	<0.40	ug/L	0.40	1.4	1			03/11/2020 14:02	RLD	EPA 8260C
1,1,1-Trichloroethane	<0.29	ug/L	0.29	0.98	1			03/11/2020 14:02	RLD	EPA 8260C
1,1,2,2-Tetrachloroethane	<0.30	ug/L	0.30	1.1	1			03/11/2020 14:02	RLD	EPA 8260C
1,1,2-Trichloroethane	<0.30	ug/L	0.30	0.99	1			03/11/2020 14:02	RLD	EPA 8260C
1,1-Dichloroethane	<0.30	ug/L	0.30	1.1	1			03/11/2020 14:02	RLD	EPA 8260C
1,1-Dichloroethene	<0.40	ug/L	0.40	1.2	1			03/11/2020 14:02	RLD	EPA 8260C
1,1-Dichloropropene	<0.30	ug/L	0.30	1.0	1			03/11/2020 14:02	RLD	EPA 8260C
1,2,3-Trichlorobenzene	<0.23	ug/L	0.23	0.77	1			03/11/2020 14:02	RLD	EPA 8260C
1,2,3-Trichloropropane	<0.30	ug/L	0.30	1.1	1			03/11/2020 14:02	RLD	EPA 8260C
1,2,4-Trichlorobenzene	<0.28	ug/L	0.28	0.93	1			03/11/2020 14:02	RLD	EPA 8260C
1,2,4-Trimethylbenzene	<0.29	ug/L	0.29	0.96	1			03/11/2020 14:02	RLD	EPA 8260C
1,2-Dibromo-3-chloropropane	<0.25	ug/L	0.25	0.82	1			03/11/2020 14:02	RLD	EPA 8260C
1,2-Dibromoethane	<0.30	ug/L	0.30	1.0	1			03/11/2020 14:02	RLD	EPA 8260C
1,2-Dichlorobenzene	<0.30	ug/L	0.30	1.1	1			03/11/2020 14:02	RLD	EPA 8260C

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

CT LAB Sample#: 393739 Sample Description: MW-7P DUP License/Well #: 3150/010 Sampled: 03/04/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
1,2-Dichloroethane	<0.24	ug/L	0.24	0.81	1			03/11/2020 14:02	RLD	EPA 8260C
1,2-Dichloropropane	<0.18	ug/L	0.18	0.61	1			03/11/2020 14:02	RLD	EPA 8260C
1,3,5-Trimethylbenzene	<0.27	ug/L	0.27	0.89	1			03/11/2020 14:02	RLD	EPA 8260C
1,3-Dichlorobenzene	<0.26	ug/L	0.26	0.87	1			03/11/2020 14:02	RLD	EPA 8260C
1,3-Dichloropropane	<0.17	ug/L	0.17	0.57	1			03/11/2020 14:02	RLD	EPA 8260C
1,4-Dichlorobenzene	<0.30	ug/L	0.30	1.1	1			03/11/2020 14:02	RLD	EPA 8260C
2,2-Dichloropropane	<0.30	ug/L	0.30	0.99	1			03/11/2020 14:02	RLD	EPA 8260C
2-Butanone	<2.6	ug/L	2.6	8.8	1			03/11/2020 14:02	RLD	EPA 8260C
2-Chlorotoluene	<0.25	ug/L	0.25	0.84	1			03/11/2020 14:02	RLD	EPA 8260C
2-Hexanone	<3.0	ug/L	3.0	10	1			03/11/2020 14:02	RLD	EPA 8260C
4-Chlorotoluene	<0.30	ug/L	0.30	1.1	1			03/11/2020 14:02	RLD	EPA 8260C
4-Methyl-2-pentanone	<2.2	ug/L	2.2	7.4	1			03/11/2020 14:02	RLD	EPA 8260C
Acetone	<4.0	ug/L	4.0	12	1			03/11/2020 14:02	RLD	EPA 8260C
Benzene	<0.40	ug/L	0.40	1.4	1			03/11/2020 14:02	RLD	EPA 8260C
Bromobenzene	<0.40	ug/L	0.40	1.3	1			03/11/2020 14:02	RLD	EPA 8260C
Bromochloromethane	<0.30	ug/L	0.30	1.0	1			03/11/2020 14:02	RLD	EPA 8260C
Bromodichloromethane	<0.29	ug/L	0.29	0.95	1			03/11/2020 14:02	RLD	EPA 8260C
Bromoform	<0.40	ug/L	0.40	1.3	1			03/11/2020 14:02	RLD	EPA 8260C
Bromomethane	<0.90	ug/L	0.90	3.1	1			03/11/2020 14:02	RLD	EPA 8260C
Carbon disulfide	<0.60	ug/L	0.60	1.9	1			03/11/2020 14:02	RLD	EPA 8260C
Carbon tetrachloride	<0.30	ug/L	0.30	1.1	1			03/11/2020 14:02	RLD	EPA 8260C
Chlorobenzene	<0.30	ug/L	0.30	1.1	1			03/11/2020 14:02	RLD	EPA 8260C
Chloroethane	<0.50	ug/L	0.50	1.6	1			03/11/2020 14:02	RLD	EPA 8260C
Chloroform	<0.30	ug/L	0.30	1.2	1			03/11/2020 14:02	RLD	EPA 8260C
Chloromethane	<0.60	ug/L	0.60	2.1	1			03/11/2020 14:02	RLD	EPA 8260C

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

CT LAB Sample#: 393739 Sample Description: MW-7P DUP License/Well #: 3150/010 Sampled: 03/04/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
cis-1,2-Dichloroethene	<0.30	ug/L	0.30	1.1	1			03/11/2020 14:02	RLD	EPA 8260C
cis-1,3-Dichloropropene	<0.16	ug/L	0.16	0.54	1			03/11/2020 14:02	RLD	EPA 8260C
Dibromochloromethane	<0.30	ug/L	0.30	1.1	1			03/11/2020 14:02	RLD	EPA 8260C
Dibromomethane	<0.22	ug/L	0.22	0.73	1			03/11/2020 14:02	RLD	EPA 8260C
Dichlorodifluoromethane	<0.40	ug/L	0.40	1.3	1			03/11/2020 14:02	RLD	EPA 8260C
Diisopropyl ether	<0.40	ug/L	0.40	1.3	1			03/11/2020 14:02	RLD	EPA 8260C
Ethylbenzene	<0.30	ug/L	0.30	1.1	1			03/11/2020 14:02	RLD	EPA 8260C
Hexachlorobutadiene	<0.40	ug/L	0.40	1.2	1			03/11/2020 14:02	RLD	EPA 8260C
Isopropylbenzene	<0.30	ug/L	0.30	1.1	1			03/11/2020 14:02	RLD	EPA 8260C
m & p-Xylene	<0.70	ug/L	0.70	2.4	1			03/11/2020 14:02	RLD	EPA 8260C
Methyl tert-butyl ether	<0.30	ug/L	0.30	1.1	1			03/11/2020 14:02	RLD	EPA 8260C
Methylene chloride	<0.40	ug/L	0.40	1.5	1			03/11/2020 14:02	RLD	EPA 8260C
n-Butylbenzene	<0.29	ug/L	0.29	0.98	1			03/11/2020 14:02	RLD	EPA 8260C
n-Propylbenzene	<0.30	ug/L	0.30	1.1	1			03/11/2020 14:02	RLD	EPA 8260C
Naphthalene	<0.30	ug/L	0.30	1.0	1			03/11/2020 14:02	RLD	EPA 8260C
o-Xylene	<0.26	ug/L	0.26	0.88	1			03/11/2020 14:02	RLD	EPA 8260C
p-Isopropyltoluene	<0.30	ug/L	0.30	1.1	1			03/11/2020 14:02	RLD	EPA 8260C
sec-Butylbenzene	<0.40	ug/L	0.40	1.2	1			03/11/2020 14:02	RLD	EPA 8260C
Styrene	<0.29	ug/L	0.29	0.95	1			03/11/2020 14:02	RLD	EPA 8260C
tert-Butylbenzene	<0.40	ug/L	0.40	1.2	1			03/11/2020 14:02	RLD	EPA 8260C
Tetrachloroethene	<0.27	ug/L	0.27	0.89	1			03/11/2020 14:02	RLD	EPA 8260C
Tetrahydrofuran	<3.0	ug/L	3.0	10	1			03/11/2020 14:02	RLD	EPA 8260C
Toluene	<0.21	ug/L	0.21	0.69	1			03/11/2020 14:02	RLD	EPA 8260C
trans-1,2-Dichloroethene	<0.30	ug/L	0.30	1.2	1			03/11/2020 14:02	RLD	EPA 8260C
trans-1,3-Dichloropropene	<0.23	ug/L	0.23	0.77	1			03/11/2020 14:02	RLD	EPA 8260C

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

CT LAB Sample#: 393739 Sample Description: MW-7P DUP License/Well #: 3150/010 Sampled: 03/04/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Trichloroethene	<0.30	ug/L	0.30	1.1	1			03/11/2020 14:02	RLD	EPA 8260C
Trichlorofluoromethane	<0.40	ug/L	0.40	1.4	1			03/11/2020 14:02	RLD	EPA 8260C
Vinyl chloride	<0.14	ug/L	0.14	0.46	1			03/11/2020 14:02	RLD	EPA 8260C

CT LAB Sample#: 393740 Sample Description: MW-9 License/Well #: 3150/012 Sampled: 03/04/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Color (Field)	**BROWN**		N/A	N/A	1			03/04/2020 00:00	SUB	FIELD
Conductivity (Field)	**437**	umhos/cm	N/A	N/A	1			03/04/2020 00:00	SUB	FIELD
Groundwater Elevation (Field)	**946.81**	Feet MSL	N/A	N/A	1			03/04/2020 00:00	SUB	FIELD
Odor (Field)	**NO**		N/A	N/A	1			03/04/2020 00:00	SUB	FIELD
pH (Field)	**6.67**	S.U.	N/A	N/A	1			03/04/2020 00:00	SUB	FIELD
Temperature (Field)	**9.54**	Deg. C	N/A	N/A	1			03/04/2020 00:00	SUB	FIELD
Turbidity (Field)	**YES**		N/A	N/A	1			03/04/2020 00:00	SUB	FIELD
Inorganic Results										
Alkalinity Dissolved	**240**	mg/L	11	36	1			03/10/2020 09:57	SRW	EPA 310.2
Dissolved Chloride	**1.5**	mg/L	1.0 *	3.2	1			03/11/2020 15:46	TMG	EPA 9056A
Metals Results										
Dissolved Hardness	**226**	mg/L	0.18	0.61	1			03/11/2020 11:54	NAH	SM2340B/6010
Organic Results										
1,1,1,2-Tetrachloroethane	<0.40	ug/L	0.40	1.4	1			03/11/2020 14:32	RLD	EPA 8260C
1,1,1-Trichloroethane	<0.29	ug/L	0.29	0.98	1			03/11/2020 14:32	RLD	EPA 8260C

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

CT LAB Sample#: 393740 Sample Description: MW-9 License/Well #: 3150/012 Sampled: 03/04/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
1,1,2,2-Tetrachloroethane	<0.30	ug/L	0.30	1.1	1			03/11/2020 14:32	RLD	EPA 8260C
1,1,2-Trichloroethane	<0.30	ug/L	0.30	0.99	1			03/11/2020 14:32	RLD	EPA 8260C
1,1-Dichloroethane	<0.30	ug/L	0.30	1.1	1			03/11/2020 14:32	RLD	EPA 8260C
1,1-Dichloroethene	<0.40	ug/L	0.40	1.2	1			03/11/2020 14:32	RLD	EPA 8260C
1,1-Dichloropropene	<0.30	ug/L	0.30	1.0	1			03/11/2020 14:32	RLD	EPA 8260C
1,2,3-Trichlorobenzene	<0.23	ug/L	0.23	0.77	1			03/11/2020 14:32	RLD	EPA 8260C
1,2,3-Trichloropropane	<0.30	ug/L	0.30	1.1	1			03/11/2020 14:32	RLD	EPA 8260C
1,2,4-Trichlorobenzene	<0.28	ug/L	0.28	0.93	1			03/11/2020 14:32	RLD	EPA 8260C
1,2,4-Trimethylbenzene	<0.29	ug/L	0.29	0.96	1			03/11/2020 14:32	RLD	EPA 8260C
1,2-Dibromo-3-chloropropane	<0.25	ug/L	0.25	0.82	1			03/11/2020 14:32	RLD	EPA 8260C
1,2-Dibromoethane	<0.30	ug/L	0.30	1.0	1			03/11/2020 14:32	RLD	EPA 8260C
1,2-Dichlorobenzene	<0.30	ug/L	0.30	1.1	1			03/11/2020 14:32	RLD	EPA 8260C
1,2-Dichloroethane	<0.24	ug/L	0.24	0.81	1			03/11/2020 14:32	RLD	EPA 8260C
1,2-Dichloropropane	<0.18	ug/L	0.18	0.61	1			03/11/2020 14:32	RLD	EPA 8260C
1,3,5-Trimethylbenzene	<0.27	ug/L	0.27	0.89	1			03/11/2020 14:32	RLD	EPA 8260C
1,3-Dichlorobenzene	<0.26	ug/L	0.26	0.87	1			03/11/2020 14:32	RLD	EPA 8260C
1,3-Dichloropropane	<0.17	ug/L	0.17	0.57	1			03/11/2020 14:32	RLD	EPA 8260C
1,4-Dichlorobenzene	<0.30	ug/L	0.30	1.1	1			03/11/2020 14:32	RLD	EPA 8260C
2,2-Dichloropropane	<0.30	ug/L	0.30	0.99	1			03/11/2020 14:32	RLD	EPA 8260C
2-Butanone	<2.6	ug/L	2.6	8.8	1			03/11/2020 14:32	RLD	EPA 8260C
2-Chlorotoluene	<0.25	ug/L	0.25	0.84	1			03/11/2020 14:32	RLD	EPA 8260C
2-Hexanone	<3.0	ug/L	3.0	10	1			03/11/2020 14:32	RLD	EPA 8260C
4-Chlorotoluene	<0.30	ug/L	0.30	1.1	1			03/11/2020 14:32	RLD	EPA 8260C
4-Methyl-2-pentanone	<2.2	ug/L	2.2	7.4	1			03/11/2020 14:32	RLD	EPA 8260C
Acetone	<4.0	ug/L	4.0	12	1			03/11/2020 14:32	RLD	EPA 8260C

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

CT LAB Sample#: 393740 Sample Description: MW-9 License/Well #: 3150/012 Sampled: 03/04/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Benzene	<0.40	ug/L	0.40	1.4	1			03/11/2020 14:32	RLD	EPA 8260C
Bromobenzene	<0.40	ug/L	0.40	1.3	1			03/11/2020 14:32	RLD	EPA 8260C
Bromochloromethane	<0.30	ug/L	0.30	1.0	1			03/11/2020 14:32	RLD	EPA 8260C
Bromodichloromethane	<0.29	ug/L	0.29	0.95	1			03/11/2020 14:32	RLD	EPA 8260C
Bromoform	<0.40	ug/L	0.40	1.3	1			03/11/2020 14:32	RLD	EPA 8260C
Bromomethane	<0.90	ug/L	0.90	3.1	1			03/11/2020 14:32	RLD	EPA 8260C
Carbon disulfide	<0.60	ug/L	0.60	1.9	1			03/11/2020 14:32	RLD	EPA 8260C
Carbon tetrachloride	<0.30	ug/L	0.30	1.1	1			03/11/2020 14:32	RLD	EPA 8260C
Chlorobenzene	<0.30	ug/L	0.30	1.1	1			03/11/2020 14:32	RLD	EPA 8260C
Chloroethane	<0.50	ug/L	0.50	1.6	1			03/11/2020 14:32	RLD	EPA 8260C
Chloroform	<0.30	ug/L	0.30	1.2	1			03/11/2020 14:32	RLD	EPA 8260C
Chloromethane	<0.60	ug/L	0.60	2.1	1			03/11/2020 14:32	RLD	EPA 8260C
cis-1,2-Dichloroethene	<0.30	ug/L	0.30	1.1	1			03/11/2020 14:32	RLD	EPA 8260C
cis-1,3-Dichloropropene	<0.16	ug/L	0.16	0.54	1			03/11/2020 14:32	RLD	EPA 8260C
Dibromochloromethane	<0.30	ug/L	0.30	1.1	1			03/11/2020 14:32	RLD	EPA 8260C
Dibromomethane	<0.22	ug/L	0.22	0.73	1			03/11/2020 14:32	RLD	EPA 8260C
Dichlorodifluoromethane	<0.40	ug/L	0.40	1.3	1			03/11/2020 14:32	RLD	EPA 8260C
Diisopropyl ether	<0.40	ug/L	0.40	1.3	1			03/11/2020 14:32	RLD	EPA 8260C
Ethylbenzene	<0.30	ug/L	0.30	1.1	1			03/11/2020 14:32	RLD	EPA 8260C
Hexachlorobutadiene	<0.40	ug/L	0.40	1.2	1			03/11/2020 14:32	RLD	EPA 8260C
Isopropylbenzene	<0.30	ug/L	0.30	1.1	1			03/11/2020 14:32	RLD	EPA 8260C
m & p-Xylene	<0.70	ug/L	0.70	2.4	1			03/11/2020 14:32	RLD	EPA 8260C
Methyl tert-butyl ether	<0.30	ug/L	0.30	1.1	1			03/11/2020 14:32	RLD	EPA 8260C
Methylene chloride	<0.40	ug/L	0.40	1.5	1			03/11/2020 14:32	RLD	EPA 8260C
n-Butylbenzene	<0.29	ug/L	0.29	0.98	1			03/11/2020 14:32	RLD	EPA 8260C

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

CT LAB Sample#: 393740 Sample Description: MW-9 License/Well #: 3150/012 Sampled: 03/04/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
n-Propylbenzene	<0.30	ug/L	0.30	1.1	1			03/11/2020 14:32	RLD	EPA 8260C
Naphthalene	<0.30	ug/L	0.30	1.0	1			03/11/2020 14:32	RLD	EPA 8260C
o-Xylene	<0.26	ug/L	0.26	0.88	1			03/11/2020 14:32	RLD	EPA 8260C
p-Isopropyltoluene	<0.30	ug/L	0.30	1.1	1			03/11/2020 14:32	RLD	EPA 8260C
sec-Butylbenzene	<0.40	ug/L	0.40	1.2	1			03/11/2020 14:32	RLD	EPA 8260C
Styrene	<0.29	ug/L	0.29	0.95	1			03/11/2020 14:32	RLD	EPA 8260C
tert-Butylbenzene	<0.40	ug/L	0.40	1.2	1			03/11/2020 14:32	RLD	EPA 8260C
Tetrachloroethene	<0.27	ug/L	0.27	0.89	1			03/11/2020 14:32	RLD	EPA 8260C
Tetrahydrofuran	<3.0	ug/L	3.0	10	1			03/11/2020 14:32	RLD	EPA 8260C
Toluene	<0.21	ug/L	0.21	0.69	1			03/11/2020 14:32	RLD	EPA 8260C
trans-1,2-Dichloroethene	<0.30	ug/L	0.30	1.2	1			03/11/2020 14:32	RLD	EPA 8260C
trans-1,3-Dichloropropene	<0.23	ug/L	0.23	0.77	1			03/11/2020 14:32	RLD	EPA 8260C
Trichloroethene	<0.30	ug/L	0.30	1.1	1			03/11/2020 14:32	RLD	EPA 8260C
Trichlorofluoromethane	<0.40	ug/L	0.40	1.4	1			03/11/2020 14:32	RLD	EPA 8260C
Vinyl chloride	<0.14	ug/L	0.14	0.46	1			03/11/2020 14:32	RLD	EPA 8260C

CT LAB Sample#: 393741 Sample Description: MW-16 License/Well #: 3150/013 Sampled: 03/04/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Color (Field)	**TAN**		N/A	N/A	1			03/04/2020 00:00	SUB	FIELD
Conductivity (Field)	**437**	umhos/cm	N/A	N/A	1			03/04/2020 00:00	SUB	FIELD
Groundwater Elevation (Field)	**948.29**	Feet MSL	N/A	N/A	1			03/04/2020 00:00	SUB	FIELD
Odor (Field)	**NO**		N/A	N/A	1			03/04/2020 00:00	SUB	FIELD

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

CT LAB Sample#: 393741 Sample Description: MW-16 License/Well #: 3150/013 Sampled: 03/04/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
pH (Field)	**6.76**	S.U.	N/A	N/A	1			03/04/2020 00:00	SUB	FIELD
Temperature (Field)	**10.13**	Deg. C	N/A	N/A	1			03/04/2020 00:00	SUB	FIELD
Turbidity (Field)	**YES**		N/A	N/A	1			03/04/2020 00:00	SUB	FIELD
Inorganic Results										
Alkalinity Dissolved	**240**	mg/L	11	36	1			03/10/2020 09:58	SRW	EPA 310.2
Dissolved Chloride	**1.9**	mg/L	1.0 *	3.2	1			03/11/2020 16:07	TMG	EPA 9056A
Metals Results										
Dissolved Hardness	**227**	mg/L	0.18	0.61	1			03/11/2020 12:01	NAH	SM2340B/6010
Organic Results										
1,1,1,2-Tetrachloroethane	<0.40	ug/L	0.40	1.4	1			03/11/2020 15:02	RLD	EPA 8260C
1,1,1-Trichloroethane	<0.29	ug/L	0.29	0.98	1			03/11/2020 15:02	RLD	EPA 8260C
1,1,2,2-Tetrachloroethane	<0.30	ug/L	0.30	1.1	1			03/11/2020 15:02	RLD	EPA 8260C
1,1,2-Trichloroethane	<0.30	ug/L	0.30	0.99	1			03/11/2020 15:02	RLD	EPA 8260C
1,1-Dichloroethane	<0.30	ug/L	0.30	1.1	1			03/11/2020 15:02	RLD	EPA 8260C
1,1-Dichloroethene	<0.40	ug/L	0.40	1.2	1			03/11/2020 15:02	RLD	EPA 8260C
1,1-Dichloropropene	<0.30	ug/L	0.30	1.0	1			03/11/2020 15:02	RLD	EPA 8260C
1,2,3-Trichlorobenzene	<0.23	ug/L	0.23	0.77	1			03/11/2020 15:02	RLD	EPA 8260C
1,2,3-Trichloropropane	<0.30	ug/L	0.30	1.1	1			03/11/2020 15:02	RLD	EPA 8260C
1,2,4-Trichlorobenzene	<0.28	ug/L	0.28	0.93	1			03/11/2020 15:02	RLD	EPA 8260C
1,2,4-Trimethylbenzene	<0.29	ug/L	0.29	0.96	1			03/11/2020 15:02	RLD	EPA 8260C
1,2-Dibromo-3-chloropropane	<0.25	ug/L	0.25	0.82	1			03/11/2020 15:02	RLD	EPA 8260C
1,2-Dibromoethane	<0.30	ug/L	0.30	1.0	1			03/11/2020 15:02	RLD	EPA 8260C
1,2-Dichlorobenzene	<0.30	ug/L	0.30	1.1	1			03/11/2020 15:02	RLD	EPA 8260C
1,2-Dichloroethane	<0.24	ug/L	0.24	0.81	1			03/11/2020 15:02	RLD	EPA 8260C

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

CT LAB Sample#: 393741 Sample Description: MW-16 License/Well #: 3150/013 Sampled: 03/04/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
1,2-Dichloropropane	<0.18	ug/L	0.18	0.61	1			03/11/2020 15:02	RLD	EPA 8260C
1,3,5-Trimethylbenzene	<0.27	ug/L	0.27	0.89	1			03/11/2020 15:02	RLD	EPA 8260C
1,3-Dichlorobenzene	<0.26	ug/L	0.26	0.87	1			03/11/2020 15:02	RLD	EPA 8260C
1,3-Dichloropropane	<0.17	ug/L	0.17	0.57	1			03/11/2020 15:02	RLD	EPA 8260C
1,4-Dichlorobenzene	<0.30	ug/L	0.30	1.1	1			03/11/2020 15:02	RLD	EPA 8260C
2,2-Dichloropropane	<0.30	ug/L	0.30	0.99	1			03/11/2020 15:02	RLD	EPA 8260C
2-Butanone	<2.6	ug/L	2.6	8.8	1			03/11/2020 15:02	RLD	EPA 8260C
2-Chlorotoluene	<0.25	ug/L	0.25	0.84	1			03/11/2020 15:02	RLD	EPA 8260C
2-Hexanone	<3.0	ug/L	3.0	10	1			03/11/2020 15:02	RLD	EPA 8260C
4-Chlorotoluene	<0.30	ug/L	0.30	1.1	1			03/11/2020 15:02	RLD	EPA 8260C
4-Methyl-2-pentanone	<2.2	ug/L	2.2	7.4	1			03/11/2020 15:02	RLD	EPA 8260C
Acetone	<4.0	ug/L	4.0	12	1			03/11/2020 15:02	RLD	EPA 8260C
Benzene	<0.40	ug/L	0.40	1.4	1			03/11/2020 15:02	RLD	EPA 8260C
Bromobenzene	<0.40	ug/L	0.40	1.3	1			03/11/2020 15:02	RLD	EPA 8260C
Bromochloromethane	<0.30	ug/L	0.30	1.0	1			03/11/2020 15:02	RLD	EPA 8260C
Bromodichloromethane	<0.29	ug/L	0.29	0.95	1			03/11/2020 15:02	RLD	EPA 8260C
Bromoform	<0.40	ug/L	0.40	1.3	1			03/11/2020 15:02	RLD	EPA 8260C
Bromomethane	<0.90	ug/L	0.90	3.1	1			03/11/2020 15:02	RLD	EPA 8260C
Carbon disulfide	<0.60	ug/L	0.60	1.9	1			03/11/2020 15:02	RLD	EPA 8260C
Carbon tetrachloride	<0.30	ug/L	0.30	1.1	1			03/11/2020 15:02	RLD	EPA 8260C
Chlorobenzene	<0.30	ug/L	0.30	1.1	1			03/11/2020 15:02	RLD	EPA 8260C
Chloroethane	<0.50	ug/L	0.50	1.6	1			03/11/2020 15:02	RLD	EPA 8260C
Chloroform	<0.30	ug/L	0.30	1.2	1			03/11/2020 15:02	RLD	EPA 8260C
Chloromethane	<0.60	ug/L	0.60	2.1	1			03/11/2020 15:02	RLD	EPA 8260C
cis-1,2-Dichloroethene	<0.30	ug/L	0.30	1.1	1			03/11/2020 15:02	RLD	EPA 8260C

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

CT LAB Sample#: 393741 Sample Description: MW-16 License/Well #: 3150/013 Sampled: 03/04/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
cis-1,3-Dichloropropene	<0.16	ug/L	0.16	0.54	1			03/11/2020 15:02	RLD	EPA 8260C
Dibromochloromethane	<0.30	ug/L	0.30	1.1	1			03/11/2020 15:02	RLD	EPA 8260C
Dibromomethane	<0.22	ug/L	0.22	0.73	1			03/11/2020 15:02	RLD	EPA 8260C
Dichlorodifluoromethane	<0.40	ug/L	0.40	1.3	1			03/11/2020 15:02	RLD	EPA 8260C
Diisopropyl ether	<0.40	ug/L	0.40	1.3	1			03/11/2020 15:02	RLD	EPA 8260C
Ethylbenzene	<0.30	ug/L	0.30	1.1	1			03/11/2020 15:02	RLD	EPA 8260C
Hexachlorobutadiene	<0.40	ug/L	0.40	1.2	1			03/11/2020 15:02	RLD	EPA 8260C
Isopropylbenzene	<0.30	ug/L	0.30	1.1	1			03/11/2020 15:02	RLD	EPA 8260C
m & p-Xylene	<0.70	ug/L	0.70	2.4	1			03/11/2020 15:02	RLD	EPA 8260C
Methyl tert-butyl ether	<0.30	ug/L	0.30	1.1	1			03/11/2020 15:02	RLD	EPA 8260C
Methylene chloride	<0.40	ug/L	0.40	1.5	1			03/11/2020 15:02	RLD	EPA 8260C
n-Butylbenzene	<0.29	ug/L	0.29	0.98	1			03/11/2020 15:02	RLD	EPA 8260C
n-Propylbenzene	<0.30	ug/L	0.30	1.1	1			03/11/2020 15:02	RLD	EPA 8260C
Naphthalene	<0.30	ug/L	0.30	1.0	1			03/11/2020 15:02	RLD	EPA 8260C
o-Xylene	<0.26	ug/L	0.26	0.88	1			03/11/2020 15:02	RLD	EPA 8260C
p-Isopropyltoluene	<0.30	ug/L	0.30	1.1	1			03/11/2020 15:02	RLD	EPA 8260C
sec-Butylbenzene	<0.40	ug/L	0.40	1.2	1			03/11/2020 15:02	RLD	EPA 8260C
Styrene	<0.29	ug/L	0.29	0.95	1			03/11/2020 15:02	RLD	EPA 8260C
tert-Butylbenzene	<0.40	ug/L	0.40	1.2	1			03/11/2020 15:02	RLD	EPA 8260C
Tetrachloroethene	<0.27	ug/L	0.27	0.89	1			03/11/2020 15:02	RLD	EPA 8260C
Tetrahydrofuran	<3.0	ug/L	3.0	10	1			03/11/2020 15:02	RLD	EPA 8260C
Toluene	<0.21	ug/L	0.21	0.69	1			03/11/2020 15:02	RLD	EPA 8260C
trans-1,2-Dichloroethene	<0.30	ug/L	0.30	1.2	1			03/11/2020 15:02	RLD	EPA 8260C
trans-1,3-Dichloropropene	<0.23	ug/L	0.23	0.77	1			03/11/2020 15:02	RLD	EPA 8260C
Trichloroethene	<0.30	ug/L	0.30	1.1	1			03/11/2020 15:02	RLD	EPA 8260C

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

CT LAB Sample#: 393741 Sample Description: MW-16 License/Well #: 3150/013 Sampled: 03/04/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Trichlorofluoromethane	<0.40	ug/L	0.40	1.4	1			03/11/2020 15:02	RLD	EPA 8260C
Vinyl chloride	<0.14	ug/L	0.14	0.46	1			03/11/2020 15:02	RLD	EPA 8260C

CT LAB Sample#: 393742 Sample Description: MW-18 License/Well #: 3150/016 Sampled: 03/04/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Color (Field)	**TAN**		N/A	N/A	1			03/04/2020 00:00	SUB	FIELD
Conductivity (Field)	**712**	umhos/cm	N/A	N/A	1			03/04/2020 00:00	SUB	FIELD
Groundwater Elevation (Field)	**946.30**	Feet MSL	N/A	N/A	1			03/04/2020 00:00	SUB	FIELD
Odor (Field)	**NO**		N/A	N/A	1			03/04/2020 00:00	SUB	FIELD
pH (Field)	**6.72**	S.U.	N/A	N/A	1			03/04/2020 00:00	SUB	FIELD
Temperature (Field)	**9.75**	Deg. C	N/A	N/A	1			03/04/2020 00:00	SUB	FIELD
Turbidity (Field)	**YES**		N/A	N/A	1			03/04/2020 00:00	SUB	FIELD
Inorganic Results										
Alkalinity Dissolved	**290**	mg/L	11	36	1			03/10/2020 09:59	SRW	EPA 310.2
Dissolved Chloride	**12**	mg/L	1.0	3.2	1			03/11/2020 16:28	TMG	EPA 9056A
Metals Results										
Dissolved Hardness	**309**	mg/L	0.18	0.61	1			03/11/2020 12:08	NAH	SM2340B/6010
Organic Results										
1,1,1,2-Tetrachloroethane	<0.40	ug/L	0.40	1.4	1			03/11/2020 15:32	RLD	EPA 8260C
1,1,1-Trichloroethane	<0.29	ug/L	0.29	0.98	1			03/11/2020 15:32	RLD	EPA 8260C
1,1,2,2-Tetrachloroethane	<0.30	ug/L	0.30	1.1	1			03/11/2020 15:32	RLD	EPA 8260C

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

CT LAB Sample#: 393742 Sample Description: MW-18 License/Well #: 3150/016 Sampled: 03/04/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
1,1,2-Trichloroethane	<0.30	ug/L	0.30	0.99	1			03/11/2020 15:32	RLD	EPA 8260C
1,1-Dichloroethane	<0.30	ug/L	0.30	1.1	1			03/11/2020 15:32	RLD	EPA 8260C
1,1-Dichloroethene	<0.40	ug/L	0.40	1.2	1			03/11/2020 15:32	RLD	EPA 8260C
1,1-Dichloropropene	<0.30	ug/L	0.30	1.0	1			03/11/2020 15:32	RLD	EPA 8260C
1,2,3-Trichlorobenzene	<0.23	ug/L	0.23	0.77	1			03/11/2020 15:32	RLD	EPA 8260C
1,2,3-Trichloropropane	<0.30	ug/L	0.30	1.1	1			03/11/2020 15:32	RLD	EPA 8260C
1,2,4-Trichlorobenzene	<0.28	ug/L	0.28	0.93	1			03/11/2020 15:32	RLD	EPA 8260C
1,2,4-Trimethylbenzene	<0.29	ug/L	0.29	0.96	1			03/11/2020 15:32	RLD	EPA 8260C
1,2-Dibromo-3-chloropropane	<0.25	ug/L	0.25	0.82	1			03/11/2020 15:32	RLD	EPA 8260C
1,2-Dibromoethane	<0.30	ug/L	0.30	1.0	1			03/11/2020 15:32	RLD	EPA 8260C
1,2-Dichlorobenzene	<0.30	ug/L	0.30	1.1	1			03/11/2020 15:32	RLD	EPA 8260C
1,2-Dichloroethane	<0.24	ug/L	0.24	0.81	1			03/11/2020 15:32	RLD	EPA 8260C
1,2-Dichloropropane	<0.18	ug/L	0.18	0.61	1			03/11/2020 15:32	RLD	EPA 8260C
1,3,5-Trimethylbenzene	<0.27	ug/L	0.27	0.89	1			03/11/2020 15:32	RLD	EPA 8260C
1,3-Dichlorobenzene	<0.26	ug/L	0.26	0.87	1			03/11/2020 15:32	RLD	EPA 8260C
1,3-Dichloropropane	<0.17	ug/L	0.17	0.57	1			03/11/2020 15:32	RLD	EPA 8260C
1,4-Dichlorobenzene	<0.30	ug/L	0.30	1.1	1			03/11/2020 15:32	RLD	EPA 8260C
2,2-Dichloropropane	<0.30	ug/L	0.30	0.99	1			03/11/2020 15:32	RLD	EPA 8260C
2-Butanone	<2.6	ug/L	2.6	8.8	1			03/11/2020 15:32	RLD	EPA 8260C
2-Chlorotoluene	<0.25	ug/L	0.25	0.84	1			03/11/2020 15:32	RLD	EPA 8260C
2-Hexanone	<3.0	ug/L	3.0	10	1			03/11/2020 15:32	RLD	EPA 8260C
4-Chlorotoluene	<0.30	ug/L	0.30	1.1	1			03/11/2020 15:32	RLD	EPA 8260C
4-Methyl-2-pentanone	<2.2	ug/L	2.2	7.4	1			03/11/2020 15:32	RLD	EPA 8260C
Acetone	<4.0	ug/L	4.0	12	1			03/11/2020 15:32	RLD	EPA 8260C
Benzene	<0.40	ug/L	0.40	1.4	1			03/11/2020 15:32	RLD	EPA 8260C

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

CT LAB Sample#: 393742 Sample Description: MW-18 License/Well #: 3150/016 Sampled: 03/04/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Bromobenzene	<0.40	ug/L	0.40	1.3	1			03/11/2020 15:32	RLD	EPA 8260C
Bromochloromethane	<0.30	ug/L	0.30	1.0	1			03/11/2020 15:32	RLD	EPA 8260C
Bromodichloromethane	<0.29	ug/L	0.29	0.95	1			03/11/2020 15:32	RLD	EPA 8260C
Bromoform	<0.40	ug/L	0.40	1.3	1			03/11/2020 15:32	RLD	EPA 8260C
Bromomethane	<0.90	ug/L	0.90	3.1	1			03/11/2020 15:32	RLD	EPA 8260C
Carbon disulfide	<0.60	ug/L	0.60	1.9	1			03/11/2020 15:32	RLD	EPA 8260C
Carbon tetrachloride	<0.30	ug/L	0.30	1.1	1			03/11/2020 15:32	RLD	EPA 8260C
Chlorobenzene	<0.30	ug/L	0.30	1.1	1			03/11/2020 15:32	RLD	EPA 8260C
Chloroethane	<0.50	ug/L	0.50	1.6	1			03/11/2020 15:32	RLD	EPA 8260C
Chloroform	<0.30	ug/L	0.30	1.2	1			03/11/2020 15:32	RLD	EPA 8260C
Chloromethane	<0.60	ug/L	0.60	2.1	1			03/11/2020 15:32	RLD	EPA 8260C
cis-1,2-Dichloroethene	<0.30	ug/L	0.30	1.1	1			03/11/2020 15:32	RLD	EPA 8260C
cis-1,3-Dichloropropene	<0.16	ug/L	0.16	0.54	1			03/11/2020 15:32	RLD	EPA 8260C
Dibromochloromethane	<0.30	ug/L	0.30	1.1	1			03/11/2020 15:32	RLD	EPA 8260C
Dibromomethane	<0.22	ug/L	0.22	0.73	1			03/11/2020 15:32	RLD	EPA 8260C
Dichlorodifluoromethane	<0.40	ug/L	0.40	1.3	1			03/11/2020 15:32	RLD	EPA 8260C
Diisopropyl ether	<0.40	ug/L	0.40	1.3	1			03/11/2020 15:32	RLD	EPA 8260C
Ethylbenzene	<0.30	ug/L	0.30	1.1	1			03/11/2020 15:32	RLD	EPA 8260C
Hexachlorobutadiene	<0.40	ug/L	0.40	1.2	1			03/11/2020 15:32	RLD	EPA 8260C
Isopropylbenzene	<0.30	ug/L	0.30	1.1	1			03/11/2020 15:32	RLD	EPA 8260C
m & p-Xylene	<0.70	ug/L	0.70	2.4	1			03/11/2020 15:32	RLD	EPA 8260C
Methyl tert-butyl ether	<0.30	ug/L	0.30	1.1	1			03/11/2020 15:32	RLD	EPA 8260C
Methylene chloride	<0.40	ug/L	0.40	1.5	1			03/11/2020 15:32	RLD	EPA 8260C
n-Butylbenzene	<0.29	ug/L	0.29	0.98	1			03/11/2020 15:32	RLD	EPA 8260C
n-Propylbenzene	<0.30	ug/L	0.30	1.1	1			03/11/2020 15:32	RLD	EPA 8260C

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

CT LAB Sample#: 393742 Sample Description: MW-18 License/Well #: 3150/016 Sampled: 03/04/2020

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			03/11/2020 15:32	RLD	EPA 8260C
o-Xylene	<0.26	ug/L	0.26	0.88	1			03/11/2020 15:32	RLD	EPA 8260C
p-Isopropyltoluene	<0.30	ug/L	0.30	1.1	1			03/11/2020 15:32	RLD	EPA 8260C
sec-Butylbenzene	<0.40	ug/L	0.40	1.2	1			03/11/2020 15:32	RLD	EPA 8260C
Styrene	<0.29	ug/L	0.29	0.95	1			03/11/2020 15:32	RLD	EPA 8260C
tert-Butylbenzene	<0.40	ug/L	0.40	1.2	1			03/11/2020 15:32	RLD	EPA 8260C
Tetrachloroethene	<0.27	ug/L	0.27	0.89	1			03/11/2020 15:32	RLD	EPA 8260C
Tetrahydrofuran	<3.0	ug/L	3.0	10	1			03/11/2020 15:32	RLD	EPA 8260C
Toluene	<0.21	ug/L	0.21	0.69	1			03/11/2020 15:32	RLD	EPA 8260C
trans-1,2-Dichloroethene	<0.30	ug/L	0.30	1.2	1			03/11/2020 15:32	RLD	EPA 8260C
trans-1,3-Dichloropropene	<0.23	ug/L	0.23	0.77	1			03/11/2020 15:32	RLD	EPA 8260C
Trichloroethene	<0.30	ug/L	0.30	1.1	1			03/11/2020 15:32	RLD	EPA 8260C
Trichlorofluoromethane	<0.40	ug/L	0.40	1.4	1			03/11/2020 15:32	RLD	EPA 8260C
Vinyl chloride	<0.14	ug/L	0.14	0.46	1			03/11/2020 15:32	RLD	EPA 8260C

CT LAB Sample#: 393743 Sample Description: MW-18P License/Well #: 3150/017 Sampled: 03/04/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Color (Field)	**CLEAR**		N/A	N/A	1			03/04/2020 00:00	SUB	FIELD
Conductivity (Field)	**308**	umhos/cm	N/A	N/A	1			03/04/2020 00:00	SUB	FIELD
Groundwater Elevation (Field)	**938.32**	Feet MSL	N/A	N/A	1			03/04/2020 00:00	SUB	FIELD
Odor (Field)	**NO**		N/A	N/A	1			03/04/2020 00:00	SUB	FIELD
pH (Field)	**6.72**	S.U.	N/A	N/A	1			03/04/2020 00:00	SUB	FIELD

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

CT LAB Sample#: 393743 Sample Description: MW-18P License/Well #: 3150/017 Sampled: 03/04/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Temperature (Field)	**10.34**	Deg. C	N/A	N/A	1			03/04/2020 00:00	SUB	FIELD
Turbidity (Field)	**NO**		N/A	N/A	1			03/04/2020 00:00	SUB	FIELD
Inorganic Results										
Alkalinity Dissolved	**160**	mg/L	11	36	1			03/10/2020 10:00	SRW	EPA 310.2
Dissolved Chloride	**1.5**	mg/L	1.0 *	3.2	1			03/11/2020 16:50	TMG	EPA 9056A
Metals Results										
Dissolved Hardness	**161**	mg/L	0.18	0.61	1			03/11/2020 12:33	NAH	SM2340B/6010
Organic Results										
1,1,1,2-Tetrachloroethane	<0.40	ug/L	0.40	1.4	1			03/11/2020 16:01	RLD	EPA 8260C
1,1,1-Trichloroethane	<0.29	ug/L	0.29	0.98	1			03/11/2020 16:01	RLD	EPA 8260C
1,1,2,2-Tetrachloroethane	<0.30	ug/L	0.30	1.1	1			03/11/2020 16:01	RLD	EPA 8260C
1,1,2-Trichloroethane	<0.30	ug/L	0.30	0.99	1			03/11/2020 16:01	RLD	EPA 8260C
1,1-Dichloroethane	<0.30	ug/L	0.30	1.1	1			03/11/2020 16:01	RLD	EPA 8260C
1,1-Dichloroethene	<0.40	ug/L	0.40	1.2	1			03/11/2020 16:01	RLD	EPA 8260C
1,1-Dichloropropene	<0.30	ug/L	0.30	1.0	1			03/11/2020 16:01	RLD	EPA 8260C
1,2,3-Trichlorobenzene	<0.23	ug/L	0.23	0.77	1			03/11/2020 16:01	RLD	EPA 8260C
1,2,3-Trichloropropane	<0.30	ug/L	0.30	1.1	1			03/11/2020 16:01	RLD	EPA 8260C
1,2,4-Trichlorobenzene	<0.28	ug/L	0.28	0.93	1			03/11/2020 16:01	RLD	EPA 8260C
1,2,4-Trimethylbenzene	<0.29	ug/L	0.29	0.96	1			03/11/2020 16:01	RLD	EPA 8260C
1,2-Dibromo-3-chloropropane	<0.25	ug/L	0.25	0.82	1			03/11/2020 16:01	RLD	EPA 8260C
1,2-Dibromoethane	<0.30	ug/L	0.30	1.0	1			03/11/2020 16:01	RLD	EPA 8260C
1,2-Dichlorobenzene	<0.30	ug/L	0.30	1.1	1			03/11/2020 16:01	RLD	EPA 8260C
1,2-Dichloroethane	<0.24	ug/L	0.24	0.81	1			03/11/2020 16:01	RLD	EPA 8260C
1,2-Dichloropropane	<0.18	ug/L	0.18	0.61	1			03/11/2020 16:01	RLD	EPA 8260C

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

CT LAB Sample#: 393743 Sample Description: MW-18P License/Well #: 3150/017 Sampled: 03/04/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
1,3,5-Trimethylbenzene	<0.27	ug/L	0.27	0.89	1			03/11/2020 16:01	RLD	EPA 8260C
1,3-Dichlorobenzene	<0.26	ug/L	0.26	0.87	1			03/11/2020 16:01	RLD	EPA 8260C
1,3-Dichloropropane	<0.17	ug/L	0.17	0.57	1			03/11/2020 16:01	RLD	EPA 8260C
1,4-Dichlorobenzene	<0.30	ug/L	0.30	1.1	1			03/11/2020 16:01	RLD	EPA 8260C
2,2-Dichloropropane	<0.30	ug/L	0.30	0.99	1			03/11/2020 16:01	RLD	EPA 8260C
2-Butanone	<2.6	ug/L	2.6	8.8	1			03/11/2020 16:01	RLD	EPA 8260C
2-Chlorotoluene	<0.25	ug/L	0.25	0.84	1			03/11/2020 16:01	RLD	EPA 8260C
2-Hexanone	<3.0	ug/L	3.0	10	1			03/11/2020 16:01	RLD	EPA 8260C
4-Chlorotoluene	<0.30	ug/L	0.30	1.1	1			03/11/2020 16:01	RLD	EPA 8260C
4-Methyl-2-pentanone	<2.2	ug/L	2.2	7.4	1			03/11/2020 16:01	RLD	EPA 8260C
Acetone	<4.0	ug/L	4.0	12	1			03/11/2020 16:01	RLD	EPA 8260C
Benzene	<0.40	ug/L	0.40	1.4	1			03/11/2020 16:01	RLD	EPA 8260C
Bromobenzene	<0.40	ug/L	0.40	1.3	1			03/11/2020 16:01	RLD	EPA 8260C
Bromochloromethane	<0.30	ug/L	0.30	1.0	1			03/11/2020 16:01	RLD	EPA 8260C
Bromodichloromethane	<0.29	ug/L	0.29	0.95	1			03/11/2020 16:01	RLD	EPA 8260C
Bromoform	<0.40	ug/L	0.40	1.3	1			03/11/2020 16:01	RLD	EPA 8260C
Bromomethane	<0.90	ug/L	0.90	3.1	1			03/11/2020 16:01	RLD	EPA 8260C
Carbon disulfide	<0.60	ug/L	0.60	1.9	1			03/11/2020 16:01	RLD	EPA 8260C
Carbon tetrachloride	<0.30	ug/L	0.30	1.1	1			03/11/2020 16:01	RLD	EPA 8260C
Chlorobenzene	<0.30	ug/L	0.30	1.1	1			03/11/2020 16:01	RLD	EPA 8260C
Chloroethane	<0.50	ug/L	0.50	1.6	1			03/11/2020 16:01	RLD	EPA 8260C
Chloroform	<0.30	ug/L	0.30	1.2	1			03/11/2020 16:01	RLD	EPA 8260C
Chloromethane	<0.60	ug/L	0.60	2.1	1			03/11/2020 16:01	RLD	EPA 8260C
cis-1,2-Dichloroethene	<0.30	ug/L	0.30	1.1	1			03/11/2020 16:01	RLD	EPA 8260C
cis-1,3-Dichloropropene	<0.16	ug/L	0.16	0.54	1			03/11/2020 16:01	RLD	EPA 8260C

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

CT LAB Sample#: 393743 Sample Description: MW-18P License/Well #: 3150/017 Sampled: 03/04/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Dibromochloromethane	<0.30	ug/L	0.30	1.1	1			03/11/2020 16:01	RLD	EPA 8260C
Dibromomethane	<0.22	ug/L	0.22	0.73	1			03/11/2020 16:01	RLD	EPA 8260C
Dichlorodifluoromethane	<0.40	ug/L	0.40	1.3	1			03/11/2020 16:01	RLD	EPA 8260C
Diisopropyl ether	<0.40	ug/L	0.40	1.3	1			03/11/2020 16:01	RLD	EPA 8260C
Ethylbenzene	<0.30	ug/L	0.30	1.1	1			03/11/2020 16:01	RLD	EPA 8260C
Hexachlorobutadiene	<0.40	ug/L	0.40	1.2	1			03/11/2020 16:01	RLD	EPA 8260C
Isopropylbenzene	<0.30	ug/L	0.30	1.1	1			03/11/2020 16:01	RLD	EPA 8260C
m & p-Xylene	<0.70	ug/L	0.70	2.4	1			03/11/2020 16:01	RLD	EPA 8260C
Methyl tert-butyl ether	<0.30	ug/L	0.30	1.1	1			03/11/2020 16:01	RLD	EPA 8260C
Methylene chloride	<0.40	ug/L	0.40	1.5	1			03/11/2020 16:01	RLD	EPA 8260C
n-Butylbenzene	<0.29	ug/L	0.29	0.98	1			03/11/2020 16:01	RLD	EPA 8260C
n-Propylbenzene	<0.30	ug/L	0.30	1.1	1			03/11/2020 16:01	RLD	EPA 8260C
Naphthalene	<0.30	ug/L	0.30	1.0	1			03/11/2020 16:01	RLD	EPA 8260C
o-Xylene	<0.26	ug/L	0.26	0.88	1			03/11/2020 16:01	RLD	EPA 8260C
p-Isopropyltoluene	<0.30	ug/L	0.30	1.1	1			03/11/2020 16:01	RLD	EPA 8260C
sec-Butylbenzene	<0.40	ug/L	0.40	1.2	1			03/11/2020 16:01	RLD	EPA 8260C
Styrene	<0.29	ug/L	0.29	0.95	1			03/11/2020 16:01	RLD	EPA 8260C
tert-Butylbenzene	<0.40	ug/L	0.40	1.2	1			03/11/2020 16:01	RLD	EPA 8260C
Tetrachloroethene	<0.27	ug/L	0.27	0.89	1			03/11/2020 16:01	RLD	EPA 8260C
Tetrahydrofuran	<3.0	ug/L	3.0	10	1			03/11/2020 16:01	RLD	EPA 8260C
Toluene	<0.21	ug/L	0.21	0.69	1			03/11/2020 16:01	RLD	EPA 8260C
trans-1,2-Dichloroethene	<0.30	ug/L	0.30	1.2	1			03/11/2020 16:01	RLD	EPA 8260C
trans-1,3-Dichloropropene	<0.23	ug/L	0.23	0.77	1			03/11/2020 16:01	RLD	EPA 8260C
Trichloroethene	<0.30	ug/L	0.30	1.1	1			03/11/2020 16:01	RLD	EPA 8260C
Trichlorofluoromethane	<0.40	ug/L	0.40	1.4	1			03/11/2020 16:01	RLD	EPA 8260C

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

CT LAB Sample#: 393743 Sample Description: MW-18P License/Well #: 3150/017 Sampled: 03/04/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Vinyl chloride	<0.14	ug/L	0.14	0.46	1			03/11/2020 16:01	RLD	EPA 8260C

CT LAB Sample#: 393744 Sample Description: MW-19 License/Well #: 3150/018 Sampled: 03/04/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Color (Field)	**BROWN**		N/A	N/A	1			03/04/2020 00:00	SUB	FIELD
Conductivity (Field)	**879**	umhos/cm	N/A	N/A	1			03/04/2020 00:00	SUB	FIELD
Groundwater Elevation (Field)	**947.16**	Feet MSL	N/A	N/A	1			03/04/2020 00:00	SUB	FIELD
Odor (Field)	**NO**		N/A	N/A	1			03/04/2020 00:00	SUB	FIELD
pH (Field)	**6.76**	S.U.	N/A	N/A	1			03/04/2020 00:00	SUB	FIELD
Temperature (Field)	**9.83**	Deg. C	N/A	N/A	1			03/04/2020 00:00	SUB	FIELD
Turbidity (Field)	**YES**		N/A	N/A	1			03/04/2020 00:00	SUB	FIELD
Inorganic Results										
Alkalinity Dissolved	**320**	mg/L	11	36	1			03/10/2020 10:02	SRW	EPA 310.2
Dissolved Chloride	**38**	mg/L	1.0	3.2	1			03/11/2020 17:11	TMG	EPA 9056A
Metals Results										
Dissolved Hardness	**424**	mg/L	0.18	0.61	1			03/11/2020 12:41	NAH	SM2340B/6010
Organic Results										
1,1,1,2-Tetrachloroethane	<0.40	ug/L	0.40	1.4	1			03/11/2020 16:31	RLD	EPA 8260C
1,1,1-Trichloroethane	<0.29	ug/L	0.29	0.98	1			03/11/2020 16:31	RLD	EPA 8260C
1,1,2,2-Tetrachloroethane	<0.30	ug/L	0.30	1.1	1			03/11/2020 16:31	RLD	EPA 8260C
1,1,2-Trichloroethane	<0.30	ug/L	0.30	0.99	1			03/11/2020 16:31	RLD	EPA 8260C

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

CT LAB Sample#: 393744 Sample Description: MW-19 License/Well #: 3150/018 Sampled: 03/04/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
1,1-Dichloroethane	<0.30	ug/L	0.30	1.1	1			03/11/2020 16:31	RLD	EPA 8260C
1,1-Dichloroethene	<0.40	ug/L	0.40	1.2	1			03/11/2020 16:31	RLD	EPA 8260C
1,1-Dichloropropene	<0.30	ug/L	0.30	1.0	1			03/11/2020 16:31	RLD	EPA 8260C
1,2,3-Trichlorobenzene	<0.23	ug/L	0.23	0.77	1			03/11/2020 16:31	RLD	EPA 8260C
1,2,3-Trichloropropane	<0.30	ug/L	0.30	1.1	1			03/11/2020 16:31	RLD	EPA 8260C
1,2,4-Trichlorobenzene	<0.28	ug/L	0.28	0.93	1			03/11/2020 16:31	RLD	EPA 8260C
1,2,4-Trimethylbenzene	<0.29	ug/L	0.29	0.96	1			03/11/2020 16:31	RLD	EPA 8260C
1,2-Dibromo-3-chloropropane	<0.25	ug/L	0.25	0.82	1			03/11/2020 16:31	RLD	EPA 8260C
1,2-Dibromoethane	<0.30	ug/L	0.30	1.0	1			03/11/2020 16:31	RLD	EPA 8260C
1,2-Dichlorobenzene	<0.30	ug/L	0.30	1.1	1			03/11/2020 16:31	RLD	EPA 8260C
1,2-Dichloroethane	<0.24	ug/L	0.24	0.81	1			03/11/2020 16:31	RLD	EPA 8260C
1,2-Dichloropropane	<0.18	ug/L	0.18	0.61	1			03/11/2020 16:31	RLD	EPA 8260C
1,3,5-Trimethylbenzene	<0.27	ug/L	0.27	0.89	1			03/11/2020 16:31	RLD	EPA 8260C
1,3-Dichlorobenzene	<0.26	ug/L	0.26	0.87	1			03/11/2020 16:31	RLD	EPA 8260C
1,3-Dichloropropane	<0.17	ug/L	0.17	0.57	1			03/11/2020 16:31	RLD	EPA 8260C
1,4-Dichlorobenzene	<0.30	ug/L	0.30	1.1	1			03/11/2020 16:31	RLD	EPA 8260C
2,2-Dichloropropane	<0.30	ug/L	0.30	0.99	1			03/11/2020 16:31	RLD	EPA 8260C
2-Butanone	<2.6	ug/L	2.6	8.8	1			03/11/2020 16:31	RLD	EPA 8260C
2-Chlorotoluene	<0.25	ug/L	0.25	0.84	1			03/11/2020 16:31	RLD	EPA 8260C
2-Hexanone	<3.0	ug/L	3.0	10	1			03/11/2020 16:31	RLD	EPA 8260C
4-Chlorotoluene	<0.30	ug/L	0.30	1.1	1			03/11/2020 16:31	RLD	EPA 8260C
4-Methyl-2-pentanone	<2.2	ug/L	2.2	7.4	1			03/11/2020 16:31	RLD	EPA 8260C
Acetone	<4.0	ug/L	4.0	12	1			03/11/2020 16:31	RLD	EPA 8260C
Benzene	<0.40	ug/L	0.40	1.4	1			03/11/2020 16:31	RLD	EPA 8260C
Bromobenzene	<0.40	ug/L	0.40	1.3	1			03/11/2020 16:31	RLD	EPA 8260C

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

CT LAB Sample#: 393744 Sample Description: MW-19 License/Well #: 3150/018 Sampled: 03/04/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Bromochloromethane	<0.30	ug/L	0.30	1.0	1			03/11/2020 16:31	RLD	EPA 8260C
Bromodichloromethane	<0.29	ug/L	0.29	0.95	1			03/11/2020 16:31	RLD	EPA 8260C
Bromoform	<0.40	ug/L	0.40	1.3	1			03/11/2020 16:31	RLD	EPA 8260C
Bromomethane	<0.90	ug/L	0.90	3.1	1			03/11/2020 16:31	RLD	EPA 8260C
Carbon disulfide	<0.60	ug/L	0.60	1.9	1			03/11/2020 16:31	RLD	EPA 8260C
Carbon tetrachloride	<0.30	ug/L	0.30	1.1	1			03/11/2020 16:31	RLD	EPA 8260C
Chlorobenzene	<0.30	ug/L	0.30	1.1	1			03/11/2020 16:31	RLD	EPA 8260C
Chloroethane	<0.50	ug/L	0.50	1.6	1			03/11/2020 16:31	RLD	EPA 8260C
Chloroform	<0.30	ug/L	0.30	1.2	1			03/11/2020 16:31	RLD	EPA 8260C
Chloromethane	<0.60	ug/L	0.60	2.1	1			03/11/2020 16:31	RLD	EPA 8260C
cis-1,2-Dichloroethene	<0.30	ug/L	0.30	1.1	1			03/11/2020 16:31	RLD	EPA 8260C
cis-1,3-Dichloropropene	<0.16	ug/L	0.16	0.54	1			03/11/2020 16:31	RLD	EPA 8260C
Dibromochloromethane	<0.30	ug/L	0.30	1.1	1			03/11/2020 16:31	RLD	EPA 8260C
Dibromomethane	<0.22	ug/L	0.22	0.73	1			03/11/2020 16:31	RLD	EPA 8260C
Dichlorodifluoromethane	<0.40	ug/L	0.40	1.3	1			03/11/2020 16:31	RLD	EPA 8260C
Diisopropyl ether	<0.40	ug/L	0.40	1.3	1			03/11/2020 16:31	RLD	EPA 8260C
Ethylbenzene	<0.30	ug/L	0.30	1.1	1			03/11/2020 16:31	RLD	EPA 8260C
Hexachlorobutadiene	<0.40	ug/L	0.40	1.2	1			03/11/2020 16:31	RLD	EPA 8260C
Isopropylbenzene	<0.30	ug/L	0.30	1.1	1			03/11/2020 16:31	RLD	EPA 8260C
m & p-Xylene	<0.70	ug/L	0.70	2.4	1			03/11/2020 16:31	RLD	EPA 8260C
Methyl tert-butyl ether	<0.30	ug/L	0.30	1.1	1			03/11/2020 16:31	RLD	EPA 8260C
Methylene chloride	<0.40	ug/L	0.40	1.5	1			03/11/2020 16:31	RLD	EPA 8260C
n-Butylbenzene	<0.29	ug/L	0.29	0.98	1			03/11/2020 16:31	RLD	EPA 8260C
n-Propylbenzene	<0.30	ug/L	0.30	1.1	1			03/11/2020 16:31	RLD	EPA 8260C
Naphthalene	<0.30	ug/L	0.30	1.0	1			03/11/2020 16:31	RLD	EPA 8260C

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

CT LAB Sample#: 393744 Sample Description: MW-19 License/Well #: 3150/018 Sampled: 03/04/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
o-Xylene	<0.26	ug/L	0.26	0.88	1			03/11/2020 16:31	RLD	EPA 8260C
p-Isopropyltoluene	<0.30	ug/L	0.30	1.1	1			03/11/2020 16:31	RLD	EPA 8260C
sec-Butylbenzene	<0.40	ug/L	0.40	1.2	1			03/11/2020 16:31	RLD	EPA 8260C
Styrene	<0.29	ug/L	0.29	0.95	1			03/11/2020 16:31	RLD	EPA 8260C
tert-Butylbenzene	<0.40	ug/L	0.40	1.2	1			03/11/2020 16:31	RLD	EPA 8260C
Tetrachloroethene	<0.27	ug/L	0.27	0.89	1			03/11/2020 16:31	RLD	EPA 8260C
Tetrahydrofuran	<3.0	ug/L	3.0	10	1			03/11/2020 16:31	RLD	EPA 8260C
Toluene	<0.21	ug/L	0.21	0.69	1			03/11/2020 16:31	RLD	EPA 8260C
trans-1,2-Dichloroethene	<0.30	ug/L	0.30	1.2	1			03/11/2020 16:31	RLD	EPA 8260C
trans-1,3-Dichloropropene	<0.23	ug/L	0.23	0.77	1			03/11/2020 16:31	RLD	EPA 8260C
Trichloroethene	<0.30	ug/L	0.30	1.1	1			03/11/2020 16:31	RLD	EPA 8260C
Trichlorofluoromethane	<0.40	ug/L	0.40	1.4	1			03/11/2020 16:31	RLD	EPA 8260C
Vinyl chloride	<0.14	ug/L	0.14	0.46	1			03/11/2020 16:31	RLD	EPA 8260C

CT LAB Sample#: 393745 Sample Description: MW-19P License/Well #: 3150/019 Sampled: 03/04/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Color (Field)	**CLEAR**		N/A	N/A	1			03/04/2020 00:00	SUB	FIELD
Conductivity (Field)	**291**	umhos/cm	N/A	N/A	1			03/04/2020 00:00	SUB	FIELD
Groundwater Elevation (Field)	**939.57**	Feet MSL	N/A	N/A	1			03/04/2020 00:00	SUB	FIELD
Odor (Field)	**NO**		N/A	N/A	1			03/04/2020 00:00	SUB	FIELD
pH (Field)	**6.75**	S.U.	N/A	N/A	1			03/04/2020 00:00	SUB	FIELD
Temperature (Field)	**10.0**	Deg. C	N/A	N/A	1			03/04/2020 00:00	SUB	FIELD

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

CT LAB Sample#: 393745 Sample Description: MW-19P License/Well #: 3150/019 Sampled: 03/04/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Turbidity (Field)	**NO**		N/A	N/A	1			03/04/2020 00:00	SUB	FIELD
Inorganic Results										
Alkalinity Dissolved	**150**	mg/L	11	36	1			03/10/2020 10:03	SRW	EPA 310.2
Dissolved Chloride	**1.5**	mg/L	1.0 *	3.2	1			03/11/2020 17:32	TMG	EPA 9056A
Metals Results										
Dissolved Hardness	**151**	mg/L	0.18	0.61	1			03/11/2020 12:50	NAH	SM2340B/6010
Organic Results										
1,1,1,2-Tetrachloroethane	<0.40	ug/L	0.40	1.4	1			03/11/2020 17:01	RLD	EPA 8260C
1,1,1-Trichloroethane	<0.29	ug/L	0.29	0.98	1			03/11/2020 17:01	RLD	EPA 8260C
1,1,2,2-Tetrachloroethane	<0.30	ug/L	0.30	1.1	1			03/11/2020 17:01	RLD	EPA 8260C
1,1,2-Trichloroethane	<0.30	ug/L	0.30	0.99	1			03/11/2020 17:01	RLD	EPA 8260C
1,1-Dichloroethane	<0.30	ug/L	0.30	1.1	1			03/11/2020 17:01	RLD	EPA 8260C
1,1-Dichloroethene	<0.40	ug/L	0.40	1.2	1			03/11/2020 17:01	RLD	EPA 8260C
1,1-Dichloropropene	<0.30	ug/L	0.30	1.0	1			03/11/2020 17:01	RLD	EPA 8260C
1,2,3-Trichlorobenzene	<0.23	ug/L	0.23	0.77	1			03/11/2020 17:01	RLD	EPA 8260C
1,2,3-Trichloropropane	<0.30	ug/L	0.30	1.1	1			03/11/2020 17:01	RLD	EPA 8260C
1,2,4-Trichlorobenzene	<0.28	ug/L	0.28	0.93	1			03/11/2020 17:01	RLD	EPA 8260C
1,2,4-Trimethylbenzene	<0.29	ug/L	0.29	0.96	1			03/11/2020 17:01	RLD	EPA 8260C
1,2-Dibromo-3-chloropropane	<0.25	ug/L	0.25	0.82	1			03/11/2020 17:01	RLD	EPA 8260C
1,2-Dibromoethane	<0.30	ug/L	0.30	1.0	1			03/11/2020 17:01	RLD	EPA 8260C
1,2-Dichlorobenzene	<0.30	ug/L	0.30	1.1	1			03/11/2020 17:01	RLD	EPA 8260C
1,2-Dichloroethane	<0.24	ug/L	0.24	0.81	1			03/11/2020 17:01	RLD	EPA 8260C
1,2-Dichloropropane	<0.18	ug/L	0.18	0.61	1			03/11/2020 17:01	RLD	EPA 8260C
1,3,5-Trimethylbenzene	<0.27	ug/L	0.27	0.89	1			03/11/2020 17:01	RLD	EPA 8260C

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

CT LAB Sample#: 393745 Sample Description: MW-19P License/Well #: 3150/019 Sampled: 03/04/2020

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			03/11/2020 17:01	RLD	EPA 8260C
1,3-Dichloropropane	<0.17	ug/L	0.17	0.57	1			03/11/2020 17:01	RLD	EPA 8260C
1,4-Dichlorobenzene	<0.30	ug/L	0.30	1.1	1			03/11/2020 17:01	RLD	EPA 8260C
2,2-Dichloropropane	<0.30	ug/L	0.30	0.99	1			03/11/2020 17:01	RLD	EPA 8260C
2-Butanone	<2.6	ug/L	2.6	8.8	1			03/11/2020 17:01	RLD	EPA 8260C
2-Chlorotoluene	<0.25	ug/L	0.25	0.84	1			03/11/2020 17:01	RLD	EPA 8260C
2-Hexanone	<3.0	ug/L	3.0	10	1			03/11/2020 17:01	RLD	EPA 8260C
4-Chlorotoluene	<0.30	ug/L	0.30	1.1	1			03/11/2020 17:01	RLD	EPA 8260C
4-Methyl-2-pentanone	<2.2	ug/L	2.2	7.4	1			03/11/2020 17:01	RLD	EPA 8260C
Acetone	<4.0	ug/L	4.0	12	1			03/11/2020 17:01	RLD	EPA 8260C
Benzene	<0.40	ug/L	0.40	1.4	1			03/11/2020 17:01	RLD	EPA 8260C
Bromobenzene	<0.40	ug/L	0.40	1.3	1			03/11/2020 17:01	RLD	EPA 8260C
Bromochloromethane	<0.30	ug/L	0.30	1.0	1			03/11/2020 17:01	RLD	EPA 8260C
Bromodichloromethane	<0.29	ug/L	0.29	0.95	1			03/11/2020 17:01	RLD	EPA 8260C
Bromoform	<0.40	ug/L	0.40	1.3	1			03/11/2020 17:01	RLD	EPA 8260C
Bromomethane	<0.90	ug/L	0.90	3.1	1			03/11/2020 17:01	RLD	EPA 8260C
Carbon disulfide	<0.60	ug/L	0.60	1.9	1			03/11/2020 17:01	RLD	EPA 8260C
Carbon tetrachloride	<0.30	ug/L	0.30	1.1	1			03/11/2020 17:01	RLD	EPA 8260C
Chlorobenzene	<0.30	ug/L	0.30	1.1	1			03/11/2020 17:01	RLD	EPA 8260C
Chloroethane	<0.50	ug/L	0.50	1.6	1			03/11/2020 17:01	RLD	EPA 8260C
Chloroform	<0.30	ug/L	0.30	1.2	1			03/11/2020 17:01	RLD	EPA 8260C
Chloromethane	<0.60	ug/L	0.60	2.1	1			03/11/2020 17:01	RLD	EPA 8260C
cis-1,2-Dichloroethene	<0.30	ug/L	0.30	1.1	1			03/11/2020 17:01	RLD	EPA 8260C
cis-1,3-Dichloropropene	<0.16	ug/L	0.16	0.54	1			03/11/2020 17:01	RLD	EPA 8260C
Dibromochloromethane	<0.30	ug/L	0.30	1.1	1			03/11/2020 17:01	RLD	EPA 8260C

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

CT LAB Sample#: 393745 Sample Description: MW-19P License/Well #: 3150/019 Sampled: 03/04/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Dibromomethane	<0.22	ug/L	0.22	0.73	1			03/11/2020 17:01	RLD	EPA 8260C
Dichlorodifluoromethane	<0.40	ug/L	0.40	1.3	1			03/11/2020 17:01	RLD	EPA 8260C
Diisopropyl ether	<0.40	ug/L	0.40	1.3	1			03/11/2020 17:01	RLD	EPA 8260C
Ethylbenzene	<0.30	ug/L	0.30	1.1	1			03/11/2020 17:01	RLD	EPA 8260C
Hexachlorobutadiene	<0.40	ug/L	0.40	1.2	1			03/11/2020 17:01	RLD	EPA 8260C
Isopropylbenzene	<0.30	ug/L	0.30	1.1	1			03/11/2020 17:01	RLD	EPA 8260C
m & p-Xylene	<0.70	ug/L	0.70	2.4	1			03/11/2020 17:01	RLD	EPA 8260C
Methyl tert-butyl ether	<0.30	ug/L	0.30	1.1	1			03/11/2020 17:01	RLD	EPA 8260C
Methylene chloride	<0.40	ug/L	0.40	1.5	1			03/11/2020 17:01	RLD	EPA 8260C
n-Butylbenzene	<0.29	ug/L	0.29	0.98	1			03/11/2020 17:01	RLD	EPA 8260C
n-Propylbenzene	<0.30	ug/L	0.30	1.1	1			03/11/2020 17:01	RLD	EPA 8260C
Naphthalene	<0.30	ug/L	0.30	1.0	1			03/11/2020 17:01	RLD	EPA 8260C
o-Xylene	<0.26	ug/L	0.26	0.88	1			03/11/2020 17:01	RLD	EPA 8260C
p-Isopropyltoluene	<0.30	ug/L	0.30	1.1	1			03/11/2020 17:01	RLD	EPA 8260C
sec-Butylbenzene	<0.40	ug/L	0.40	1.2	1			03/11/2020 17:01	RLD	EPA 8260C
Styrene	<0.29	ug/L	0.29	0.95	1			03/11/2020 17:01	RLD	EPA 8260C
tert-Butylbenzene	<0.40	ug/L	0.40	1.2	1			03/11/2020 17:01	RLD	EPA 8260C
Tetrachloroethene	<0.27	ug/L	0.27	0.89	1			03/11/2020 17:01	RLD	EPA 8260C
Tetrahydrofuran	<3.0	ug/L	3.0	10	1			03/11/2020 17:01	RLD	EPA 8260C
Toluene	<0.21	ug/L	0.21	0.69	1			03/11/2020 17:01	RLD	EPA 8260C
trans-1,2-Dichloroethene	<0.30	ug/L	0.30	1.2	1			03/11/2020 17:01	RLD	EPA 8260C
trans-1,3-Dichloropropene	<0.23	ug/L	0.23	0.77	1			03/11/2020 17:01	RLD	EPA 8260C
Trichloroethene	<0.30	ug/L	0.30	1.1	1			03/11/2020 17:01	RLD	EPA 8260C
Trichlorofluoromethane	<0.40	ug/L	0.40	1.4	1			03/11/2020 17:01	RLD	EPA 8260C
Vinyl chloride	<0.14	ug/L	0.14	0.46	1			03/11/2020 17:01	RLD	EPA 8260C

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

CT LAB Sample#: 393746 Sample Description: MW-20 License/Well #: 3150/040 Sampled: 03/04/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Color (Field)	**TAN**		N/A	N/A	1			03/04/2020 00:00	SUB	FIELD
Conductivity (Field)	**876**	umhos/cm	N/A	N/A	1			03/04/2020 00:00	SUB	FIELD
Groundwater Elevation (Field)	**945.85**	Feet MSL	N/A	N/A	1			03/04/2020 00:00	SUB	FIELD
Odor (Field)	**NO**		N/A	N/A	1			03/04/2020 00:00	SUB	FIELD
pH (Field)	**6.76**	S.U.	N/A	N/A	1			03/04/2020 00:00	SUB	FIELD
Temperature (Field)	**9.67**	Deg. C	N/A	N/A	1			03/04/2020 00:00	SUB	FIELD
Turbidity (Field)	**YES**		N/A	N/A	1			03/04/2020 00:00	SUB	FIELD
Inorganic Results										
Alkalinity Dissolved	**500**	mg/L	11	36	1			03/10/2020 10:04	SRW	EPA 310.2
Dissolved Chloride	**1.8**	mg/L	1.0 *	3.2	1			03/11/2020 17:54	TMG	EPA 9056A
Metals Results										
Dissolved Hardness	**480**	mg/L	0.18	0.61	1			03/11/2020 12:57	NAH	SM2340B/6010
Organic Results										
1,1,1,2-Tetrachloroethane	<0.40	ug/L	0.40	1.4	1			03/11/2020 17:31	RLD	EPA 8260C
1,1,1-Trichloroethane	<0.29	ug/L	0.29	0.98	1			03/11/2020 17:31	RLD	EPA 8260C
1,1,2,2-Tetrachloroethane	<0.30	ug/L	0.30	1.1	1			03/11/2020 17:31	RLD	EPA 8260C
1,1,2-Trichloroethane	<0.30	ug/L	0.30	0.99	1			03/11/2020 17:31	RLD	EPA 8260C
1,1-Dichloroethane	<0.30	ug/L	0.30	1.1	1			03/11/2020 17:31	RLD	EPA 8260C
1,1-Dichloroethene	<0.40	ug/L	0.40	1.2	1			03/11/2020 17:31	RLD	EPA 8260C
1,1-Dichloropropene	<0.30	ug/L	0.30	1.0	1			03/11/2020 17:31	RLD	EPA 8260C
1,2,3-Trichlorobenzene	<0.23	ug/L	0.23	0.77	1			03/11/2020 17:31	RLD	EPA 8260C
1,2,3-Trichloropropane	<0.30	ug/L	0.30	1.1	1			03/11/2020 17:31	RLD	EPA 8260C
1,2,4-Trichlorobenzene	<0.28	ug/L	0.28	0.93	1			03/11/2020 17:31	RLD	EPA 8260C

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

CT LAB Sample#: 393746 Sample Description: MW-20 License/Well #: 3150/040 Sampled: 03/04/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
1,2,4-Trimethylbenzene	<0.29	ug/L	0.29	0.96	1			03/11/2020 17:31	RLD	EPA 8260C
1,2-Dibromo-3-chloropropane	<0.25	ug/L	0.25	0.82	1			03/11/2020 17:31	RLD	EPA 8260C
1,2-Dibromoethane	<0.30	ug/L	0.30	1.0	1			03/11/2020 17:31	RLD	EPA 8260C
1,2-Dichlorobenzene	<0.30	ug/L	0.30	1.1	1			03/11/2020 17:31	RLD	EPA 8260C
1,2-Dichloroethane	<0.24	ug/L	0.24	0.81	1			03/11/2020 17:31	RLD	EPA 8260C
1,2-Dichloropropane	<0.18	ug/L	0.18	0.61	1			03/11/2020 17:31	RLD	EPA 8260C
1,3,5-Trimethylbenzene	<0.27	ug/L	0.27	0.89	1			03/11/2020 17:31	RLD	EPA 8260C
1,3-Dichlorobenzene	<0.26	ug/L	0.26	0.87	1			03/11/2020 17:31	RLD	EPA 8260C
1,3-Dichloropropane	<0.17	ug/L	0.17	0.57	1			03/11/2020 17:31	RLD	EPA 8260C
1,4-Dichlorobenzene	<0.30	ug/L	0.30	1.1	1			03/11/2020 17:31	RLD	EPA 8260C
2,2-Dichloropropane	<0.30	ug/L	0.30	0.99	1			03/11/2020 17:31	RLD	EPA 8260C
2-Butanone	<2.6	ug/L	2.6	8.8	1			03/11/2020 17:31	RLD	EPA 8260C
2-Chlorotoluene	<0.25	ug/L	0.25	0.84	1			03/11/2020 17:31	RLD	EPA 8260C
2-Hexanone	<3.0	ug/L	3.0	10	1			03/11/2020 17:31	RLD	EPA 8260C
4-Chlorotoluene	<0.30	ug/L	0.30	1.1	1			03/11/2020 17:31	RLD	EPA 8260C
4-Methyl-2-pentanone	<2.2	ug/L	2.2	7.4	1			03/11/2020 17:31	RLD	EPA 8260C
Acetone	<4.0	ug/L	4.0	12	1			03/11/2020 17:31	RLD	EPA 8260C
Benzene	<0.40	ug/L	0.40	1.4	1			03/11/2020 17:31	RLD	EPA 8260C
Bromobenzene	<0.40	ug/L	0.40	1.3	1			03/11/2020 17:31	RLD	EPA 8260C
Bromochloromethane	<0.30	ug/L	0.30	1.0	1			03/11/2020 17:31	RLD	EPA 8260C
Bromodichloromethane	<0.29	ug/L	0.29	0.95	1			03/11/2020 17:31	RLD	EPA 8260C
Bromoform	<0.40	ug/L	0.40	1.3	1			03/11/2020 17:31	RLD	EPA 8260C
Bromomethane	<0.90	ug/L	0.90	3.1	1			03/11/2020 17:31	RLD	EPA 8260C
Carbon disulfide	<0.60	ug/L	0.60	1.9	1			03/11/2020 17:31	RLD	EPA 8260C
Carbon tetrachloride	<0.30	ug/L	0.30	1.1	1			03/11/2020 17:31	RLD	EPA 8260C

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

CT LAB Sample#: 393746 Sample Description: MW-20 License/Well #: 3150/040 Sampled: 03/04/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Chlorobenzene	<0.30	ug/L	0.30	1.1	1			03/11/2020 17:31	RLD	EPA 8260C
Chloroethane	<0.50	ug/L	0.50	1.6	1			03/11/2020 17:31	RLD	EPA 8260C
Chloroform	<0.30	ug/L	0.30	1.2	1			03/11/2020 17:31	RLD	EPA 8260C
Chloromethane	<0.60	ug/L	0.60	2.1	1			03/11/2020 17:31	RLD	EPA 8260C
cis-1,2-Dichloroethene	<0.30	ug/L	0.30	1.1	1			03/11/2020 17:31	RLD	EPA 8260C
cis-1,3-Dichloropropene	<0.16	ug/L	0.16	0.54	1			03/11/2020 17:31	RLD	EPA 8260C
Dibromochloromethane	<0.30	ug/L	0.30	1.1	1			03/11/2020 17:31	RLD	EPA 8260C
Dibromomethane	<0.22	ug/L	0.22	0.73	1			03/11/2020 17:31	RLD	EPA 8260C
Dichlorodifluoromethane	<0.40	ug/L	0.40	1.3	1			03/11/2020 17:31	RLD	EPA 8260C
Diisopropyl ether	<0.40	ug/L	0.40	1.3	1			03/11/2020 17:31	RLD	EPA 8260C
Ethylbenzene	<0.30	ug/L	0.30	1.1	1			03/11/2020 17:31	RLD	EPA 8260C
Hexachlorobutadiene	<0.40	ug/L	0.40	1.2	1			03/11/2020 17:31	RLD	EPA 8260C
Isopropylbenzene	<0.30	ug/L	0.30	1.1	1			03/11/2020 17:31	RLD	EPA 8260C
m & p-Xylene	<0.70	ug/L	0.70	2.4	1			03/11/2020 17:31	RLD	EPA 8260C
Methyl tert-butyl ether	<0.30	ug/L	0.30	1.1	1			03/11/2020 17:31	RLD	EPA 8260C
Methylene chloride	<0.40	ug/L	0.40	1.5	1			03/11/2020 17:31	RLD	EPA 8260C
n-Butylbenzene	<0.29	ug/L	0.29	0.98	1			03/11/2020 17:31	RLD	EPA 8260C
n-Propylbenzene	<0.30	ug/L	0.30	1.1	1			03/11/2020 17:31	RLD	EPA 8260C
Naphthalene	<0.30	ug/L	0.30	1.0	1			03/11/2020 17:31	RLD	EPA 8260C
o-Xylene	<0.26	ug/L	0.26	0.88	1			03/11/2020 17:31	RLD	EPA 8260C
p-Isopropyltoluene	<0.30	ug/L	0.30	1.1	1			03/11/2020 17:31	RLD	EPA 8260C
sec-Butylbenzene	<0.40	ug/L	0.40	1.2	1			03/11/2020 17:31	RLD	EPA 8260C
Styrene	<0.29	ug/L	0.29	0.95	1			03/11/2020 17:31	RLD	EPA 8260C
tert-Butylbenzene	<0.40	ug/L	0.40	1.2	1			03/11/2020 17:31	RLD	EPA 8260C
Tetrachloroethene	<0.27	ug/L	0.27	0.89	1			03/11/2020 17:31	RLD	EPA 8260C

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

CT LAB Sample#: 393746 Sample Description: MW-20 License/Well #: 3150/040 Sampled: 03/04/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Tetrahydrofuran	<3.0	ug/L	3.0	10	1			03/11/2020 17:31	RLD	EPA 8260C
Toluene	<0.21	ug/L	0.21	0.69	1			03/11/2020 17:31	RLD	EPA 8260C
trans-1,2-Dichloroethene	<0.30	ug/L	0.30	1.2	1			03/11/2020 17:31	RLD	EPA 8260C
trans-1,3-Dichloropropene	<0.23	ug/L	0.23	0.77	1			03/11/2020 17:31	RLD	EPA 8260C
Trichloroethene	<0.30	ug/L	0.30	1.1	1			03/11/2020 17:31	RLD	EPA 8260C
Trichlorofluoromethane	<0.40	ug/L	0.40	1.4	1			03/11/2020 17:31	RLD	EPA 8260C
Vinyl chloride	<0.14	ug/L	0.14	0.46	1			03/11/2020 17:31	RLD	EPA 8260C

CT LAB Sample#: 393747 Sample Description: MW-21 License/Well #: 3150/041 Sampled: 03/04/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Color (Field)	**TAN**		N/A	N/A	1			03/04/2020 00:00	SUB	FIELD
Conductivity (Field)	**813**	umhos/cm	N/A	N/A	1			03/04/2020 00:00	SUB	FIELD
Groundwater Elevation (Field)	**944.75**	Feet MSL	N/A	N/A	1			03/04/2020 00:00	SUB	FIELD
Odor (Field)	**NO**		N/A	N/A	1			03/04/2020 00:00	SUB	FIELD
pH (Field)	**6.68**	S.U.	N/A	N/A	1			03/04/2020 00:00	SUB	FIELD
Temperature (Field)	**9.96**	Deg. C	N/A	N/A	1			03/04/2020 00:00	SUB	FIELD
Turbidity (Field)	**YES**		N/A	N/A	1			03/04/2020 00:00	SUB	FIELD
Inorganic Results										
Alkalinity Dissolved	**410**	mg/L	11	36	1			03/10/2020 10:05	SRW	EPA 310.2
Dissolved Chloride	**3.9**	mg/L	1.0	3.2	1			03/11/2020 18:15	TMG	EPA 9056A
Metals Results										
Dissolved Hardness	**436**	mg/L	0.18	0.61	1			03/11/2020 13:05	NAH	SM2340B/6010

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

CT LAB Sample#: 393747 Sample Description: MW-21 License/Well #: 3150/041 Sampled: 03/04/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Organic Results										
1,1,1,2-Tetrachloroethane	<0.40	ug/L	0.40	1.4	1			03/11/2020 18:00	RLD	EPA 8260C
1,1,1-Trichloroethane	<0.29	ug/L	0.29	0.98	1			03/11/2020 18:00	RLD	EPA 8260C
1,1,2,2-Tetrachloroethane	<0.30	ug/L	0.30	1.1	1			03/11/2020 18:00	RLD	EPA 8260C
1,1,2-Trichloroethane	<0.30	ug/L	0.30	0.99	1			03/11/2020 18:00	RLD	EPA 8260C
1,1-Dichloroethane	<0.30	ug/L	0.30	1.1	1			03/11/2020 18:00	RLD	EPA 8260C
1,1-Dichloroethene	<0.40	ug/L	0.40	1.2	1			03/11/2020 18:00	RLD	EPA 8260C
1,1-Dichloropropene	<0.30	ug/L	0.30	1.0	1			03/11/2020 18:00	RLD	EPA 8260C
1,2,3-Trichlorobenzene	<0.23	ug/L	0.23	0.77	1			03/11/2020 18:00	RLD	EPA 8260C
1,2,3-Trichloropropane	<0.30	ug/L	0.30	1.1	1			03/11/2020 18:00	RLD	EPA 8260C
1,2,4-Trichlorobenzene	<0.28	ug/L	0.28	0.93	1			03/11/2020 18:00	RLD	EPA 8260C
1,2,4-Trimethylbenzene	<0.29	ug/L	0.29	0.96	1			03/11/2020 18:00	RLD	EPA 8260C
1,2-Dibromo-3-chloropropane	<0.25	ug/L	0.25	0.82	1			03/11/2020 18:00	RLD	EPA 8260C
1,2-Dibromoethane	<0.30	ug/L	0.30	1.0	1			03/11/2020 18:00	RLD	EPA 8260C
1,2-Dichlorobenzene	<0.30	ug/L	0.30	1.1	1			03/11/2020 18:00	RLD	EPA 8260C
1,2-Dichloroethane	<0.24	ug/L	0.24	0.81	1			03/11/2020 18:00	RLD	EPA 8260C
1,2-Dichloropropane	<0.18	ug/L	0.18	0.61	1			03/11/2020 18:00	RLD	EPA 8260C
1,3,5-Trimethylbenzene	<0.27	ug/L	0.27	0.89	1			03/11/2020 18:00	RLD	EPA 8260C
1,3-Dichlorobenzene	<0.26	ug/L	0.26	0.87	1			03/11/2020 18:00	RLD	EPA 8260C
1,3-Dichloropropane	<0.17	ug/L	0.17	0.57	1			03/11/2020 18:00	RLD	EPA 8260C
1,4-Dichlorobenzene	<0.30	ug/L	0.30	1.1	1			03/11/2020 18:00	RLD	EPA 8260C
2,2-Dichloropropane	<0.30	ug/L	0.30	0.99	1			03/11/2020 18:00	RLD	EPA 8260C
2-Butanone	<2.6	ug/L	2.6	8.8	1			03/11/2020 18:00	RLD	EPA 8260C
2-Chlorotoluene	<0.25	ug/L	0.25	0.84	1			03/11/2020 18:00	RLD	EPA 8260C
2-Hexanone	<3.0	ug/L	3.0	10	1			03/11/2020 18:00	RLD	EPA 8260C

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

CT LAB Sample#: 393747 Sample Description: MW-21 License/Well #: 3150/041 Sampled: 03/04/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
4-Chlorotoluene	<0.30	ug/L	0.30	1.1	1			03/11/2020 18:00	RLD	EPA 8260C
4-Methyl-2-pentanone	<2.2	ug/L	2.2	7.4	1			03/11/2020 18:00	RLD	EPA 8260C
Acetone	<4.0	ug/L	4.0	12	1			03/11/2020 18:00	RLD	EPA 8260C
Benzene	<0.40	ug/L	0.40	1.4	1			03/11/2020 18:00	RLD	EPA 8260C
Bromobenzene	<0.40	ug/L	0.40	1.3	1			03/11/2020 18:00	RLD	EPA 8260C
Bromochloromethane	<0.30	ug/L	0.30	1.0	1			03/11/2020 18:00	RLD	EPA 8260C
Bromodichloromethane	<0.29	ug/L	0.29	0.95	1			03/11/2020 18:00	RLD	EPA 8260C
Bromoform	<0.40	ug/L	0.40	1.3	1			03/11/2020 18:00	RLD	EPA 8260C
Bromomethane	<0.90	ug/L	0.90	3.1	1			03/11/2020 18:00	RLD	EPA 8260C
Carbon disulfide	<0.60	ug/L	0.60	1.9	1			03/11/2020 18:00	RLD	EPA 8260C
Carbon tetrachloride	<0.30	ug/L	0.30	1.1	1			03/11/2020 18:00	RLD	EPA 8260C
Chlorobenzene	<0.30	ug/L	0.30	1.1	1			03/11/2020 18:00	RLD	EPA 8260C
Chloroethane	<0.50	ug/L	0.50	1.6	1			03/11/2020 18:00	RLD	EPA 8260C
Chloroform	<0.30	ug/L	0.30	1.2	1			03/11/2020 18:00	RLD	EPA 8260C
Chloromethane	<0.60	ug/L	0.60	2.1	1			03/11/2020 18:00	RLD	EPA 8260C
cis-1,2-Dichloroethene	<0.30	ug/L	0.30	1.1	1			03/11/2020 18:00	RLD	EPA 8260C
cis-1,3-Dichloropropene	<0.16	ug/L	0.16	0.54	1			03/11/2020 18:00	RLD	EPA 8260C
Dibromochloromethane	<0.30	ug/L	0.30	1.1	1			03/11/2020 18:00	RLD	EPA 8260C
Dibromomethane	<0.22	ug/L	0.22	0.73	1			03/11/2020 18:00	RLD	EPA 8260C
Dichlorodifluoromethane	<0.40	ug/L	0.40	1.3	1			03/11/2020 18:00	RLD	EPA 8260C
Diisopropyl ether	<0.40	ug/L	0.40	1.3	1			03/11/2020 18:00	RLD	EPA 8260C
Ethylbenzene	<0.30	ug/L	0.30	1.1	1			03/11/2020 18:00	RLD	EPA 8260C
Hexachlorobutadiene	<0.40	ug/L	0.40	1.2	1			03/11/2020 18:00	RLD	EPA 8260C
Isopropylbenzene	<0.30	ug/L	0.30	1.1	1			03/11/2020 18:00	RLD	EPA 8260C
m & p-Xylene	<0.70	ug/L	0.70	2.4	1			03/11/2020 18:00	RLD	EPA 8260C

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

CT LAB Sample#: 393747 Sample Description: MW-21 License/Well #: 3150/041 Sampled: 03/04/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Methyl tert-butyl ether	<0.30	ug/L	0.30	1.1	1			03/11/2020 18:00	RLD	EPA 8260C
Methylene chloride	<0.40	ug/L	0.40	1.5	1			03/11/2020 18:00	RLD	EPA 8260C
n-Butylbenzene	<0.29	ug/L	0.29	0.98	1			03/11/2020 18:00	RLD	EPA 8260C
n-Propylbenzene	<0.30	ug/L	0.30	1.1	1			03/11/2020 18:00	RLD	EPA 8260C
Naphthalene	<0.30	ug/L	0.30	1.0	1			03/11/2020 18:00	RLD	EPA 8260C
o-Xylene	<0.26	ug/L	0.26	0.88	1			03/11/2020 18:00	RLD	EPA 8260C
p-Isopropyltoluene	<0.30	ug/L	0.30	1.1	1			03/11/2020 18:00	RLD	EPA 8260C
sec-Butylbenzene	<0.40	ug/L	0.40	1.2	1			03/11/2020 18:00	RLD	EPA 8260C
Styrene	<0.29	ug/L	0.29	0.95	1			03/11/2020 18:00	RLD	EPA 8260C
tert-Butylbenzene	<0.40	ug/L	0.40	1.2	1			03/11/2020 18:00	RLD	EPA 8260C
Tetrachloroethene	<0.27	ug/L	0.27	0.89	1			03/11/2020 18:00	RLD	EPA 8260C
Tetrahydrofuran	<3.0	ug/L	3.0	10	1			03/11/2020 18:00	RLD	EPA 8260C
Toluene	<0.21	ug/L	0.21	0.69	1			03/11/2020 18:00	RLD	EPA 8260C
trans-1,2-Dichloroethene	<0.30	ug/L	0.30	1.2	1			03/11/2020 18:00	RLD	EPA 8260C
trans-1,3-Dichloropropene	<0.23	ug/L	0.23	0.77	1			03/11/2020 18:00	RLD	EPA 8260C
Trichloroethene	<0.30	ug/L	0.30	1.1	1			03/11/2020 18:00	RLD	EPA 8260C
Trichlorofluoromethane	<0.40	ug/L	0.40	1.4	1			03/11/2020 18:00	RLD	EPA 8260C
Vinyl chloride	<0.14	ug/L	0.14	0.46	1			03/11/2020 18:00	RLD	EPA 8260C

CT LAB Sample#: 393748 Sample Description: MW-22 License/Well #: 3150/042 Sampled: 03/04/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Color (Field)	**TAN**		N/A	N/A	1			03/04/2020 00:00	SUB	FIELD

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

CT LAB Sample#: 393748 Sample Description: MW-22 License/Well #: 3150/042 Sampled: 03/04/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Conductivity (Field)	**1640**	umhos/cm	N/A	N/A	1			03/04/2020 00:00	SUB	FIELD
Groundwater Elevation (Field)	**944.20**	Feet MSL	N/A	N/A	1			03/04/2020 00:00	SUB	FIELD
Odor (Field)	**NO**		N/A	N/A	1			03/04/2020 00:00	SUB	FIELD
pH (Field)	**6.63**	S.U.	N/A	N/A	1			03/04/2020 00:00	SUB	FIELD
Temperature (Field)	**9.48**	Deg. C	N/A	N/A	1			03/04/2020 00:00	SUB	FIELD
Turbidity (Field)	**YES**		N/A	N/A	1			03/04/2020 00:00	SUB	FIELD
Inorganic Results										
Alkalinity Dissolved	**610**	mg/L	11	36	1			03/10/2020 10:06	SRW	EPA 310.2
Dissolved Chloride	**2.4**	mg/L	1.0 *	3.2	1			03/11/2020 20:23	TMG	EPA 9056A
Metals Results										
Dissolved Hardness	**939**	mg/L	0.18	0.61	1			03/11/2020 13:11	NAH	SM2340B/6010
Organic Results										
1,1,1,2-Tetrachloroethane	<0.40	ug/L	0.40	1.4	1			03/11/2020 18:30	RLD	EPA 8260C
1,1,1-Trichloroethane	<0.29	ug/L	0.29	0.98	1			03/11/2020 18:30	RLD	EPA 8260C
1,1,2,2-Tetrachloroethane	<0.30	ug/L	0.30	1.1	1			03/11/2020 18:30	RLD	EPA 8260C
1,1,2-Trichloroethane	<0.30	ug/L	0.30	0.99	1			03/11/2020 18:30	RLD	EPA 8260C
1,1-Dichloroethane	<0.30	ug/L	0.30	1.1	1			03/11/2020 18:30	RLD	EPA 8260C
1,1-Dichloroethene	<0.40	ug/L	0.40	1.2	1			03/11/2020 18:30	RLD	EPA 8260C
1,1-Dichloropropene	<0.30	ug/L	0.30	1.0	1			03/11/2020 18:30	RLD	EPA 8260C
1,2,3-Trichlorobenzene	<0.23	ug/L	0.23	0.77	1			03/11/2020 18:30	RLD	EPA 8260C
1,2,3-Trichloropropane	<0.30	ug/L	0.30	1.1	1			03/11/2020 18:30	RLD	EPA 8260C
1,2,4-Trichlorobenzene	<0.28	ug/L	0.28	0.93	1			03/11/2020 18:30	RLD	EPA 8260C
1,2,4-Trimethylbenzene	<0.29	ug/L	0.29	0.96	1			03/11/2020 18:30	RLD	EPA 8260C
1,2-Dibromo-3-chloropropane	<0.25	ug/L	0.25	0.82	1			03/11/2020 18:30	RLD	EPA 8260C

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

CT LAB Sample#: 393748 Sample Description: MW-22 License/Well #: 3150/042 Sampled: 03/04/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
1,2-Dibromoethane	<0.30	ug/L	0.30	1.0	1			03/11/2020 18:30	RLD	EPA 8260C
1,2-Dichlorobenzene	<0.30	ug/L	0.30	1.1	1			03/11/2020 18:30	RLD	EPA 8260C
1,2-Dichloroethane	<0.24	ug/L	0.24	0.81	1			03/11/2020 18:30	RLD	EPA 8260C
1,2-Dichloropropane	<0.18	ug/L	0.18	0.61	1			03/11/2020 18:30	RLD	EPA 8260C
1,3,5-Trimethylbenzene	<0.27	ug/L	0.27	0.89	1			03/11/2020 18:30	RLD	EPA 8260C
1,3-Dichlorobenzene	<0.26	ug/L	0.26	0.87	1			03/11/2020 18:30	RLD	EPA 8260C
1,3-Dichloropropane	<0.17	ug/L	0.17	0.57	1			03/11/2020 18:30	RLD	EPA 8260C
1,4-Dichlorobenzene	<0.30	ug/L	0.30	1.1	1			03/11/2020 18:30	RLD	EPA 8260C
2,2-Dichloropropane	<0.30	ug/L	0.30	0.99	1			03/11/2020 18:30	RLD	EPA 8260C
2-Butanone	<2.6	ug/L	2.6	8.8	1			03/11/2020 18:30	RLD	EPA 8260C
2-Chlorotoluene	<0.25	ug/L	0.25	0.84	1			03/11/2020 18:30	RLD	EPA 8260C
2-Hexanone	<3.0	ug/L	3.0	10	1			03/11/2020 18:30	RLD	EPA 8260C
4-Chlorotoluene	<0.30	ug/L	0.30	1.1	1			03/11/2020 18:30	RLD	EPA 8260C
4-Methyl-2-pentanone	<2.2	ug/L	2.2	7.4	1			03/11/2020 18:30	RLD	EPA 8260C
Acetone	<4.0	ug/L	4.0	12	1			03/11/2020 18:30	RLD	EPA 8260C
Benzene	<0.40	ug/L	0.40	1.4	1			03/11/2020 18:30	RLD	EPA 8260C
Bromobenzene	<0.40	ug/L	0.40	1.3	1			03/11/2020 18:30	RLD	EPA 8260C
Bromochloromethane	<0.30	ug/L	0.30	1.0	1			03/11/2020 18:30	RLD	EPA 8260C
Bromodichloromethane	<0.29	ug/L	0.29	0.95	1			03/11/2020 18:30	RLD	EPA 8260C
Bromoform	<0.40	ug/L	0.40	1.3	1			03/11/2020 18:30	RLD	EPA 8260C
Bromomethane	<0.90	ug/L	0.90	3.1	1			03/11/2020 18:30	RLD	EPA 8260C
Carbon disulfide	<0.60	ug/L	0.60	1.9	1			03/11/2020 18:30	RLD	EPA 8260C
Carbon tetrachloride	<0.30	ug/L	0.30	1.1	1			03/11/2020 18:30	RLD	EPA 8260C
Chlorobenzene	<0.30	ug/L	0.30	1.1	1			03/11/2020 18:30	RLD	EPA 8260C
Chloroethane	<0.50	ug/L	0.50	1.6	1			03/11/2020 18:30	RLD	EPA 8260C

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

CT LAB Sample#: 393748 Sample Description: MW-22 License/Well #: 3150/042 Sampled: 03/04/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Chloroform	<0.30	ug/L	0.30	1.2	1			03/11/2020 18:30	RLD	EPA 8260C
Chloromethane	<0.60	ug/L	0.60	2.1	1			03/11/2020 18:30	RLD	EPA 8260C
cis-1,2-Dichloroethene	<0.30	ug/L	0.30	1.1	1			03/11/2020 18:30	RLD	EPA 8260C
cis-1,3-Dichloropropene	<0.16	ug/L	0.16	0.54	1			03/11/2020 18:30	RLD	EPA 8260C
Dibromochloromethane	<0.30	ug/L	0.30	1.1	1			03/11/2020 18:30	RLD	EPA 8260C
Dibromomethane	<0.22	ug/L	0.22	0.73	1			03/11/2020 18:30	RLD	EPA 8260C
Dichlorodifluoromethane	<0.40	ug/L	0.40	1.3	1			03/11/2020 18:30	RLD	EPA 8260C
Diisopropyl ether	<0.40	ug/L	0.40	1.3	1			03/11/2020 18:30	RLD	EPA 8260C
Ethylbenzene	<0.30	ug/L	0.30	1.1	1			03/11/2020 18:30	RLD	EPA 8260C
Hexachlorobutadiene	<0.40	ug/L	0.40	1.2	1			03/11/2020 18:30	RLD	EPA 8260C
Isopropylbenzene	<0.30	ug/L	0.30	1.1	1			03/11/2020 18:30	RLD	EPA 8260C
m & p-Xylene	<0.70	ug/L	0.70	2.4	1			03/11/2020 18:30	RLD	EPA 8260C
Methyl tert-butyl ether	<0.30	ug/L	0.30	1.1	1			03/11/2020 18:30	RLD	EPA 8260C
Methylene chloride	<0.40	ug/L	0.40	1.5	1			03/11/2020 18:30	RLD	EPA 8260C
n-Butylbenzene	<0.29	ug/L	0.29	0.98	1			03/11/2020 18:30	RLD	EPA 8260C
n-Propylbenzene	<0.30	ug/L	0.30	1.1	1			03/11/2020 18:30	RLD	EPA 8260C
Naphthalene	<0.30	ug/L	0.30	1.0	1			03/11/2020 18:30	RLD	EPA 8260C
o-Xylene	<0.26	ug/L	0.26	0.88	1			03/11/2020 18:30	RLD	EPA 8260C
p-Isopropyltoluene	<0.30	ug/L	0.30	1.1	1			03/11/2020 18:30	RLD	EPA 8260C
sec-Butylbenzene	<0.40	ug/L	0.40	1.2	1			03/11/2020 18:30	RLD	EPA 8260C
Styrene	<0.29	ug/L	0.29	0.95	1			03/11/2020 18:30	RLD	EPA 8260C
tert-Butylbenzene	<0.40	ug/L	0.40	1.2	1			03/11/2020 18:30	RLD	EPA 8260C
Tetrachloroethene	<0.27	ug/L	0.27	0.89	1			03/11/2020 18:30	RLD	EPA 8260C
Tetrahydrofuran	<3.0	ug/L	3.0	10	1			03/11/2020 18:30	RLD	EPA 8260C
Toluene	<0.21	ug/L	0.21	0.69	1			03/11/2020 18:30	RLD	EPA 8260C

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

CT LAB Sample#: 393748 Sample Description: MW-22 License/Well #: 3150/042 Sampled: 03/04/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
trans-1,2-Dichloroethene	<0.30	ug/L	0.30	1.2	1			03/11/2020 18:30	RLD	EPA 8260C
trans-1,3-Dichloropropene	<0.23	ug/L	0.23	0.77	1			03/11/2020 18:30	RLD	EPA 8260C
Trichloroethene	<0.30	ug/L	0.30	1.1	1			03/11/2020 18:30	RLD	EPA 8260C
Trichlorofluoromethane	<0.40	ug/L	0.40	1.4	1			03/11/2020 18:30	RLD	EPA 8260C
Vinyl chloride	<0.14	ug/L	0.14	0.46	1			03/11/2020 18:30	RLD	EPA 8260C

CT LAB Sample#: 393749 Sample Description: FIELD BLANK #2 License/Well #: 3150/997 Sampled: 03/05/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Color (Field)	**CLEAR**		N/A	N/A	1			03/05/2020 00:00	ETK	FIELD
Conductivity (Field)	**12**	umhos/cm	N/A	N/A	1			03/05/2020 00:00	ETK	FIELD
Odor (Field)	**NO**		N/A	N/A	1			03/05/2020 00:00	ETK	FIELD
pH (Field)	**7.27**	S.U.	N/A	N/A	1			03/05/2020 00:00	ETK	FIELD
Turbidity (Field)	**NO**		N/A	N/A	1			03/05/2020 00:00	ETK	FIELD
Inorganic Results										
Alkalinity Dissolved	<11	mg/L	11	36	1			03/10/2020 10:07	SRW	EPA 310.2
Dissolved Chloride	**1.5**	mg/L	1.0 *	3.2	1			03/11/2020 20:44	TMG	EPA 9056A
Metals Results										
Dissolved Hardness	<0.18	mg/L	0.18	0.61	1			03/11/2020 13:18	NAH	SM2340B/6010

CT LAB Sample#: 393750 Sample Description: MW-2 License/Well #: 3150/003 Sampled: 03/05/2020

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

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

CT LAB Sample#: 393750 Sample Description: MW-2 License/Well #: 3150/003 Sampled: 03/05/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Color (Field)	**TAN**		N/A	N/A	1			03/05/2020 00:00	ETK	FIELD
Conductivity (Field)	**304**	umhos/cm	N/A	N/A	1			03/05/2020 00:00	ETK	FIELD
Groundwater Elevation (Field)	**945.11**	Feet MSL	N/A	N/A	1			03/05/2020 00:00	ETK	FIELD
Odor (Field)	**NO**		N/A	N/A	1			03/05/2020 00:00	ETK	FIELD
pH (Field)	**6.70**	S.U.	N/A	N/A	1			03/05/2020 00:00	ETK	FIELD
Temperature (Field)	**10.0**	Deg. C	N/A	N/A	1			03/05/2020 00:00	ETK	FIELD
Turbidity (Field)	**YES**		N/A	N/A	1			03/05/2020 00:00	ETK	FIELD
Inorganic Results										
Alkalinity Dissolved	**150**	mg/L	11	36	1			03/10/2020 10:10	SRW	EPA 310.2
Dissolved Chloride	**1.2**	mg/L	1.0 *	3.2	1			03/11/2020 21:05	TMG	EPA 9056A
Metals Results										
Dissolved Hardness	**155**	mg/L	0.18	0.61	1			03/11/2020 13:25	NAH	SM2340B/6010
Organic Results										
1,1,1,2-Tetrachloroethane	<0.40	ug/L	0.40	1.4	1			03/11/2020 19:00	RLD	EPA 8260C
1,1,1-Trichloroethane	<0.29	ug/L	0.29	0.98	1			03/11/2020 19:00	RLD	EPA 8260C
1,1,2,2-Tetrachloroethane	<0.30	ug/L	0.30	1.1	1			03/11/2020 19:00	RLD	EPA 8260C
1,1,2-Trichloroethane	<0.30	ug/L	0.30	0.99	1			03/11/2020 19:00	RLD	EPA 8260C
1,1-Dichloroethane	<0.30	ug/L	0.30	1.1	1			03/11/2020 19:00	RLD	EPA 8260C
1,1-Dichloroethene	<0.40	ug/L	0.40	1.2	1			03/11/2020 19:00	RLD	EPA 8260C
1,1-Dichloropropene	<0.30	ug/L	0.30	1.0	1			03/11/2020 19:00	RLD	EPA 8260C
1,2,3-Trichlorobenzene	<0.23	ug/L	0.23	0.77	1			03/11/2020 19:00	RLD	EPA 8260C
1,2,3-Trichloropropane	<0.30	ug/L	0.30	1.1	1			03/11/2020 19:00	RLD	EPA 8260C
1,2,4-Trichlorobenzene	<0.28	ug/L	0.28	0.93	1			03/11/2020 19:00	RLD	EPA 8260C

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

CT LAB Sample#: 393750 Sample Description: MW-2 License/Well #: 3150/003 Sampled: 03/05/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
1,2,4-Trimethylbenzene	<0.29	ug/L	0.29	0.96	1			03/11/2020 19:00	RLD	EPA 8260C
1,2-Dibromo-3-chloropropane	<0.25	ug/L	0.25	0.82	1			03/11/2020 19:00	RLD	EPA 8260C
1,2-Dibromoethane	<0.30	ug/L	0.30	1.0	1			03/11/2020 19:00	RLD	EPA 8260C
1,2-Dichlorobenzene	<0.30	ug/L	0.30	1.1	1			03/11/2020 19:00	RLD	EPA 8260C
1,2-Dichloroethane	<0.24	ug/L	0.24	0.81	1			03/11/2020 19:00	RLD	EPA 8260C
1,2-Dichloropropane	<0.18	ug/L	0.18	0.61	1			03/11/2020 19:00	RLD	EPA 8260C
1,3,5-Trimethylbenzene	<0.27	ug/L	0.27	0.89	1			03/11/2020 19:00	RLD	EPA 8260C
1,3-Dichlorobenzene	<0.26	ug/L	0.26	0.87	1			03/11/2020 19:00	RLD	EPA 8260C
1,3-Dichloropropane	<0.17	ug/L	0.17	0.57	1			03/11/2020 19:00	RLD	EPA 8260C
1,4-Dichlorobenzene	<0.30	ug/L	0.30	1.1	1			03/11/2020 19:00	RLD	EPA 8260C
2,2-Dichloropropane	<0.30	ug/L	0.30	0.99	1			03/11/2020 19:00	RLD	EPA 8260C
2-Butanone	<2.6	ug/L	2.6	8.8	1			03/11/2020 19:00	RLD	EPA 8260C
2-Chlorotoluene	<0.25	ug/L	0.25	0.84	1			03/11/2020 19:00	RLD	EPA 8260C
2-Hexanone	<3.0	ug/L	3.0	10	1			03/11/2020 19:00	RLD	EPA 8260C
4-Chlorotoluene	<0.30	ug/L	0.30	1.1	1			03/11/2020 19:00	RLD	EPA 8260C
4-Methyl-2-pentanone	<2.2	ug/L	2.2	7.4	1			03/11/2020 19:00	RLD	EPA 8260C
Acetone	<4.0	ug/L	4.0	12	1			03/11/2020 19:00	RLD	EPA 8260C
Benzene	<0.40	ug/L	0.40	1.4	1			03/11/2020 19:00	RLD	EPA 8260C
Bromobenzene	<0.40	ug/L	0.40	1.3	1			03/11/2020 19:00	RLD	EPA 8260C
Bromochloromethane	<0.30	ug/L	0.30	1.0	1			03/11/2020 19:00	RLD	EPA 8260C
Bromodichloromethane	<0.29	ug/L	0.29	0.95	1			03/11/2020 19:00	RLD	EPA 8260C
Bromoform	<0.40	ug/L	0.40	1.3	1			03/11/2020 19:00	RLD	EPA 8260C
Bromomethane	<0.90	ug/L	0.90	3.1	1			03/11/2020 19:00	RLD	EPA 8260C
Carbon disulfide	<0.60	ug/L	0.60	1.9	1			03/11/2020 19:00	RLD	EPA 8260C
Carbon tetrachloride	<0.30	ug/L	0.30	1.1	1			03/11/2020 19:00	RLD	EPA 8260C

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

CT LAB Sample#: 393750 Sample Description: MW-2 License/Well #: 3150/003 Sampled: 03/05/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Chlorobenzene	<0.30	ug/L	0.30	1.1	1			03/11/2020 19:00	RLD	EPA 8260C
Chloroethane	<0.50	ug/L	0.50	1.6	1			03/11/2020 19:00	RLD	EPA 8260C
Chloroform	<0.30	ug/L	0.30	1.2	1			03/11/2020 19:00	RLD	EPA 8260C
Chloromethane	<0.60	ug/L	0.60	2.1	1			03/11/2020 19:00	RLD	EPA 8260C
cis-1,2-Dichloroethene	<0.30	ug/L	0.30	1.1	1			03/11/2020 19:00	RLD	EPA 8260C
cis-1,3-Dichloropropene	<0.16	ug/L	0.16	0.54	1			03/11/2020 19:00	RLD	EPA 8260C
Dibromochloromethane	<0.30	ug/L	0.30	1.1	1			03/11/2020 19:00	RLD	EPA 8260C
Dibromomethane	<0.22	ug/L	0.22	0.73	1			03/11/2020 19:00	RLD	EPA 8260C
Dichlorodifluoromethane	<0.40	ug/L	0.40	1.3	1			03/11/2020 19:00	RLD	EPA 8260C
Diisopropyl ether	<0.40	ug/L	0.40	1.3	1			03/11/2020 19:00	RLD	EPA 8260C
Ethylbenzene	<0.30	ug/L	0.30	1.1	1			03/11/2020 19:00	RLD	EPA 8260C
Hexachlorobutadiene	<0.40	ug/L	0.40	1.2	1			03/11/2020 19:00	RLD	EPA 8260C
Isopropylbenzene	<0.30	ug/L	0.30	1.1	1			03/11/2020 19:00	RLD	EPA 8260C
m & p-Xylene	<0.70	ug/L	0.70	2.4	1			03/11/2020 19:00	RLD	EPA 8260C
Methyl tert-butyl ether	<0.30	ug/L	0.30	1.1	1			03/11/2020 19:00	RLD	EPA 8260C
Methylene chloride	<0.40	ug/L	0.40	1.5	1			03/11/2020 19:00	RLD	EPA 8260C
n-Butylbenzene	<0.29	ug/L	0.29	0.98	1			03/11/2020 19:00	RLD	EPA 8260C
n-Propylbenzene	<0.30	ug/L	0.30	1.1	1			03/11/2020 19:00	RLD	EPA 8260C
Naphthalene	<0.30	ug/L	0.30	1.0	1			03/11/2020 19:00	RLD	EPA 8260C
o-Xylene	<0.26	ug/L	0.26	0.88	1			03/11/2020 19:00	RLD	EPA 8260C
p-Isopropyltoluene	<0.30	ug/L	0.30	1.1	1			03/11/2020 19:00	RLD	EPA 8260C
sec-Butylbenzene	<0.40	ug/L	0.40	1.2	1			03/11/2020 19:00	RLD	EPA 8260C
Styrene	<0.29	ug/L	0.29	0.95	1			03/11/2020 19:00	RLD	EPA 8260C
tert-Butylbenzene	<0.40	ug/L	0.40	1.2	1			03/11/2020 19:00	RLD	EPA 8260C
Tetrachloroethene	<0.27	ug/L	0.27	0.89	1			03/11/2020 19:00	RLD	EPA 8260C

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

CT LAB Sample#: 393750 Sample Description: MW-2 License/Well #: 3150/003 Sampled: 03/05/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Tetrahydrofuran	<3.0	ug/L	3.0	10	1			03/11/2020 19:00	RLD	EPA 8260C
Toluene	<0.21	ug/L	0.21	0.69	1			03/11/2020 19:00	RLD	EPA 8260C
trans-1,2-Dichloroethene	<0.30	ug/L	0.30	1.2	1			03/11/2020 19:00	RLD	EPA 8260C
trans-1,3-Dichloropropene	<0.23	ug/L	0.23	0.77	1			03/11/2020 19:00	RLD	EPA 8260C
Trichloroethene	<0.30	ug/L	0.30	1.1	1			03/11/2020 19:00	RLD	EPA 8260C
Trichlorofluoromethane	<0.40	ug/L	0.40	1.4	1			03/11/2020 19:00	RLD	EPA 8260C
Vinyl chloride	<0.14	ug/L	0.14	0.46	1			03/11/2020 19:00	RLD	EPA 8260C

CT LAB Sample#: 393751 Sample Description: MW-2 DUP License/Well #: 3150/003 Sampled: 03/05/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Color (Field)	**TAN**		N/A	N/A	1			03/05/2020 00:00	ETK	FIELD
Conductivity (Field)	**304**	umhos/cm	N/A	N/A	1			03/05/2020 00:00	ETK	FIELD
Groundwater Elevation (Field)	**945.11**	Feet MSL	N/A	N/A	1			03/05/2020 00:00	ETK	FIELD
Odor (Field)	**NO**		N/A	N/A	1			03/05/2020 00:00	ETK	FIELD
pH (Field)	**6.70**	S.U.	N/A	N/A	1			03/05/2020 00:00	ETK	FIELD
Temperature (Field)	**10.0**	Deg. C	N/A	N/A	1			03/05/2020 00:00	ETK	FIELD
Turbidity (Field)	**YES**		N/A	N/A	1			03/05/2020 00:00	ETK	FIELD
Inorganic Results										
Alkalinity Dissolved	**150**	mg/L	11	36	1			03/10/2020 10:11	SRW	EPA 310.2
Dissolved Chloride	**1.2**	mg/L	1.0 *	3.2	1			03/11/2020 21:26	TMG	EPA 9056A
Metals Results										
Dissolved Hardness	**154**	mg/L	0.18	0.61	1			03/11/2020 13:32	NAH	SM2340B/6010

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

CT LAB Sample#: 393751 Sample Description: MW-2 DUP License/Well #: 3150/003 Sampled: 03/05/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Organic Results										
1,1,1,2-Tetrachloroethane	<0.40	ug/L	0.40	1.4	1			03/11/2020 19:29	RLD	EPA 8260C
1,1,1-Trichloroethane	<0.29	ug/L	0.29	0.98	1			03/11/2020 19:29	RLD	EPA 8260C
1,1,2,2-Tetrachloroethane	<0.30	ug/L	0.30	1.1	1			03/11/2020 19:29	RLD	EPA 8260C
1,1,2-Trichloroethane	<0.30	ug/L	0.30	0.99	1			03/11/2020 19:29	RLD	EPA 8260C
1,1-Dichloroethane	<0.30	ug/L	0.30	1.1	1			03/11/2020 19:29	RLD	EPA 8260C
1,1-Dichloroethene	<0.40	ug/L	0.40	1.2	1			03/11/2020 19:29	RLD	EPA 8260C
1,1-Dichloropropene	<0.30	ug/L	0.30	1.0	1			03/11/2020 19:29	RLD	EPA 8260C
1,2,3-Trichlorobenzene	<0.23	ug/L	0.23	0.77	1			03/11/2020 19:29	RLD	EPA 8260C
1,2,3-Trichloropropane	<0.30	ug/L	0.30	1.1	1			03/11/2020 19:29	RLD	EPA 8260C
1,2,4-Trichlorobenzene	<0.28	ug/L	0.28	0.93	1			03/11/2020 19:29	RLD	EPA 8260C
1,2,4-Trimethylbenzene	<0.29	ug/L	0.29	0.96	1			03/11/2020 19:29	RLD	EPA 8260C
1,2-Dibromo-3-chloropropane	<0.25	ug/L	0.25	0.82	1			03/11/2020 19:29	RLD	EPA 8260C
1,2-Dibromoethane	<0.30	ug/L	0.30	1.0	1			03/11/2020 19:29	RLD	EPA 8260C
1,2-Dichlorobenzene	<0.30	ug/L	0.30	1.1	1			03/11/2020 19:29	RLD	EPA 8260C
1,2-Dichloroethane	<0.24	ug/L	0.24	0.81	1			03/11/2020 19:29	RLD	EPA 8260C
1,2-Dichloropropane	<0.18	ug/L	0.18	0.61	1			03/11/2020 19:29	RLD	EPA 8260C
1,3,5-Trimethylbenzene	<0.27	ug/L	0.27	0.89	1			03/11/2020 19:29	RLD	EPA 8260C
1,3-Dichlorobenzene	<0.26	ug/L	0.26	0.87	1			03/11/2020 19:29	RLD	EPA 8260C
1,3-Dichloropropane	<0.17	ug/L	0.17	0.57	1			03/11/2020 19:29	RLD	EPA 8260C
1,4-Dichlorobenzene	<0.30	ug/L	0.30	1.1	1			03/11/2020 19:29	RLD	EPA 8260C
2,2-Dichloropropane	<0.30	ug/L	0.30	0.99	1			03/11/2020 19:29	RLD	EPA 8260C
2-Butanone	<2.6	ug/L	2.6	8.8	1			03/11/2020 19:29	RLD	EPA 8260C
2-Chlorotoluene	<0.25	ug/L	0.25	0.84	1			03/11/2020 19:29	RLD	EPA 8260C
2-Hexanone	<3.0	ug/L	3.0	10	1			03/11/2020 19:29	RLD	EPA 8260C

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

CT LAB Sample#: 393751 Sample Description: MW-2 DUP License/Well #: 3150/003 Sampled: 03/05/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
4-Chlorotoluene	<0.30	ug/L	0.30	1.1	1			03/11/2020 19:29	RLD	EPA 8260C
4-Methyl-2-pentanone	<2.2	ug/L	2.2	7.4	1			03/11/2020 19:29	RLD	EPA 8260C
Acetone	<4.0	ug/L	4.0	12	1			03/11/2020 19:29	RLD	EPA 8260C
Benzene	<0.40	ug/L	0.40	1.4	1			03/11/2020 19:29	RLD	EPA 8260C
Bromobenzene	<0.40	ug/L	0.40	1.3	1			03/11/2020 19:29	RLD	EPA 8260C
Bromochloromethane	<0.30	ug/L	0.30	1.0	1			03/11/2020 19:29	RLD	EPA 8260C
Bromodichloromethane	<0.29	ug/L	0.29	0.95	1			03/11/2020 19:29	RLD	EPA 8260C
Bromoform	<0.40	ug/L	0.40	1.3	1			03/11/2020 19:29	RLD	EPA 8260C
Bromomethane	<0.90	ug/L	0.90	3.1	1			03/11/2020 19:29	RLD	EPA 8260C
Carbon disulfide	<0.60	ug/L	0.60	1.9	1			03/11/2020 19:29	RLD	EPA 8260C
Carbon tetrachloride	<0.30	ug/L	0.30	1.1	1			03/11/2020 19:29	RLD	EPA 8260C
Chlorobenzene	<0.30	ug/L	0.30	1.1	1			03/11/2020 19:29	RLD	EPA 8260C
Chloroethane	<0.50	ug/L	0.50	1.6	1			03/11/2020 19:29	RLD	EPA 8260C
Chloroform	<0.30	ug/L	0.30	1.2	1			03/11/2020 19:29	RLD	EPA 8260C
Chloromethane	<0.60	ug/L	0.60	2.1	1			03/11/2020 19:29	RLD	EPA 8260C
cis-1,2-Dichloroethene	<0.30	ug/L	0.30	1.1	1			03/11/2020 19:29	RLD	EPA 8260C
cis-1,3-Dichloropropene	<0.16	ug/L	0.16	0.54	1			03/11/2020 19:29	RLD	EPA 8260C
Dibromochloromethane	<0.30	ug/L	0.30	1.1	1			03/11/2020 19:29	RLD	EPA 8260C
Dibromomethane	<0.22	ug/L	0.22	0.73	1			03/11/2020 19:29	RLD	EPA 8260C
Dichlorodifluoromethane	<0.40	ug/L	0.40	1.3	1			03/11/2020 19:29	RLD	EPA 8260C
Diisopropyl ether	<0.40	ug/L	0.40	1.3	1			03/11/2020 19:29	RLD	EPA 8260C
Ethylbenzene	<0.30	ug/L	0.30	1.1	1			03/11/2020 19:29	RLD	EPA 8260C
Hexachlorobutadiene	<0.40	ug/L	0.40	1.2	1			03/11/2020 19:29	RLD	EPA 8260C
Isopropylbenzene	<0.30	ug/L	0.30	1.1	1			03/11/2020 19:29	RLD	EPA 8260C
m & p-Xylene	<0.70	ug/L	0.70	2.4	1			03/11/2020 19:29	RLD	EPA 8260C

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

CT LAB Sample#: 393751 Sample Description: MW-2 DUP License/Well #: 3150/003 Sampled: 03/05/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Methyl tert-butyl ether	<0.30	ug/L	0.30	1.1	1			03/11/2020 19:29	RLD	EPA 8260C
Methylene chloride	<0.40	ug/L	0.40	1.5	1			03/11/2020 19:29	RLD	EPA 8260C
n-Butylbenzene	<0.29	ug/L	0.29	0.98	1			03/11/2020 19:29	RLD	EPA 8260C
n-Propylbenzene	<0.30	ug/L	0.30	1.1	1			03/11/2020 19:29	RLD	EPA 8260C
Naphthalene	<0.30	ug/L	0.30	1.0	1			03/11/2020 19:29	RLD	EPA 8260C
o-Xylene	<0.26	ug/L	0.26	0.88	1			03/11/2020 19:29	RLD	EPA 8260C
p-Isopropyltoluene	<0.30	ug/L	0.30	1.1	1			03/11/2020 19:29	RLD	EPA 8260C
sec-Butylbenzene	<0.40	ug/L	0.40	1.2	1			03/11/2020 19:29	RLD	EPA 8260C
Styrene	<0.29	ug/L	0.29	0.95	1			03/11/2020 19:29	RLD	EPA 8260C
tert-Butylbenzene	<0.40	ug/L	0.40	1.2	1			03/11/2020 19:29	RLD	EPA 8260C
Tetrachloroethene	<0.27	ug/L	0.27	0.89	1			03/11/2020 19:29	RLD	EPA 8260C
Tetrahydrofuran	<3.0	ug/L	3.0	10	1			03/11/2020 19:29	RLD	EPA 8260C
Toluene	<0.21	ug/L	0.21	0.69	1			03/11/2020 19:29	RLD	EPA 8260C
trans-1,2-Dichloroethene	<0.30	ug/L	0.30	1.2	1			03/11/2020 19:29	RLD	EPA 8260C
trans-1,3-Dichloropropene	<0.23	ug/L	0.23	0.77	1			03/11/2020 19:29	RLD	EPA 8260C
Trichloroethene	<0.30	ug/L	0.30	1.1	1			03/11/2020 19:29	RLD	EPA 8260C
Trichlorofluoromethane	<0.40	ug/L	0.40	1.4	1			03/11/2020 19:29	RLD	EPA 8260C
Vinyl chloride	<0.14	ug/L	0.14	0.46	1			03/11/2020 19:29	RLD	EPA 8260C

CT LAB Sample#: 393752 Sample Description: MW-2P License/Well #: 3150/004 Sampled: 03/05/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Color (Field)	**CLEAR**		N/A	N/A	1			03/05/2020 00:00	ETK	FIELD

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

CT LAB Sample#: 393752 Sample Description: MW-2P License/Well #: 3150/004 Sampled: 03/05/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Conductivity (Field)	**291**	umhos/cm	N/A	N/A	1			03/05/2020 00:00	ETK	FIELD
Groundwater Elevation (Field)	**941.23**	Feet MSL	N/A	N/A	1			03/05/2020 00:00	ETK	FIELD
Odor (Field)	**NO**		N/A	N/A	1			03/05/2020 00:00	ETK	FIELD
pH (Field)	**6.64**	S.U.	N/A	N/A	1			03/05/2020 00:00	ETK	FIELD
Temperature (Field)	**9.69**	Deg. C	N/A	N/A	1			03/05/2020 00:00	ETK	FIELD
Turbidity (Field)	**NO**		N/A	N/A	1			03/05/2020 00:00	ETK	FIELD
Inorganic Results										
Alkalinity Dissolved	**140**	mg/L	11	36	1			03/10/2020 10:14	SRW	EPA 310.2
Dissolved Chloride	**1.7**	mg/L	1.0 *	3.2	1			03/11/2020 21:48	TMG	EPA 9056A
Metals Results										
Dissolved Hardness	**149**	mg/L	0.18	0.61	1			03/11/2020 13:39	NAH	SM2340B/6010
Organic Results										
1,1,1,2-Tetrachloroethane	<0.40	ug/L	0.40	1.4	1			03/12/2020 13:12	RLD	EPA 8260C
1,1,1-Trichloroethane	<0.29	ug/L	0.29	0.98	1			03/12/2020 13:12	RLD	EPA 8260C
1,1,2,2-Tetrachloroethane	<0.30	ug/L	0.30	1.1	1			03/12/2020 13:12	RLD	EPA 8260C
1,1,2-Trichloroethane	<0.30	ug/L	0.30	0.99	1			03/12/2020 13:12	RLD	EPA 8260C
1,1-Dichloroethane	<0.30	ug/L	0.30	1.1	1			03/12/2020 13:12	RLD	EPA 8260C
1,1-Dichloroethene	<0.40	ug/L	0.40	1.2	1			03/12/2020 13:12	RLD	EPA 8260C
1,1-Dichloropropene	<0.30	ug/L	0.30	1.0	1			03/12/2020 13:12	RLD	EPA 8260C
1,2,3-Trichlorobenzene	<0.23	ug/L	0.23	0.77	1			03/12/2020 13:12	RLD	EPA 8260C
1,2,3-Trichloropropane	<0.30	ug/L	0.30	1.1	1			03/12/2020 13:12	RLD	EPA 8260C
1,2,4-Trichlorobenzene	<0.28	ug/L	0.28	0.93	1			03/12/2020 13:12	RLD	EPA 8260C
1,2,4-Trimethylbenzene	<0.29	ug/L	0.29	0.96	1			03/12/2020 13:12	RLD	EPA 8260C
1,2-Dibromo-3-chloropropane	<0.25	ug/L	0.25	0.82	1			03/12/2020 13:12	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 Sample#: 393752 Sample Description: MW-2P License/Well #: 3150/004 Sampled: 03/05/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
1,2-Dibromoethane	<0.30	ug/L	0.30	1.0	1			03/12/2020 13:12	RLD	EPA 8260C
1,2-Dichlorobenzene	<0.30	ug/L	0.30	1.1	1			03/12/2020 13:12	RLD	EPA 8260C
1,2-Dichloroethane	<0.24	ug/L	0.24	0.81	1			03/12/2020 13:12	RLD	EPA 8260C
1,2-Dichloropropane	<0.18	ug/L	0.18	0.61	1			03/12/2020 13:12	RLD	EPA 8260C
1,3,5-Trimethylbenzene	<0.27	ug/L	0.27	0.89	1			03/12/2020 13:12	RLD	EPA 8260C
1,3-Dichlorobenzene	<0.26	ug/L	0.26	0.87	1			03/12/2020 13:12	RLD	EPA 8260C
1,3-Dichloropropane	<0.17	ug/L	0.17	0.57	1			03/12/2020 13:12	RLD	EPA 8260C
1,4-Dichlorobenzene	<0.30	ug/L	0.30	1.1	1			03/12/2020 13:12	RLD	EPA 8260C
2,2-Dichloropropane	<0.30	ug/L	0.30	0.99	1			03/12/2020 13:12	RLD	EPA 8260C
2-Butanone	<2.6	ug/L	2.6	8.8	1			03/12/2020 13:12	RLD	EPA 8260C
2-Chlorotoluene	<0.25	ug/L	0.25	0.84	1			03/12/2020 13:12	RLD	EPA 8260C
2-Hexanone	<3.0	ug/L	3.0	10	1			03/12/2020 13:12	RLD	EPA 8260C
4-Chlorotoluene	<0.30	ug/L	0.30	1.1	1			03/12/2020 13:12	RLD	EPA 8260C
4-Methyl-2-pentanone	<2.2	ug/L	2.2	7.4	1			03/12/2020 13:12	RLD	EPA 8260C
Acetone	<4.0	ug/L	4.0	12	1			03/12/2020 13:12	RLD	EPA 8260C
Benzene	<0.40	ug/L	0.40	1.4	1			03/12/2020 13:12	RLD	EPA 8260C
Bromobenzene	<0.40	ug/L	0.40	1.3	1			03/12/2020 13:12	RLD	EPA 8260C
Bromochloromethane	<0.30	ug/L	0.30	1.0	1			03/12/2020 13:12	RLD	EPA 8260C
Bromodichloromethane	<0.29	ug/L	0.29	0.95	1			03/12/2020 13:12	RLD	EPA 8260C
Bromoform	<0.40	ug/L	0.40	1.3	1			03/12/2020 13:12	RLD	EPA 8260C
Bromomethane	<0.90	ug/L	0.90	3.1	1			03/12/2020 13:12	RLD	EPA 8260C
Carbon disulfide	<0.60	ug/L	0.60	1.9	1			03/12/2020 13:12	RLD	EPA 8260C
Carbon tetrachloride	<0.30	ug/L	0.30	1.1	1			03/12/2020 13:12	RLD	EPA 8260C
Chlorobenzene	<0.30	ug/L	0.30	1.1	1			03/12/2020 13:12	RLD	EPA 8260C
Chloroethane	<0.50	ug/L	0.50	1.6	1			03/12/2020 13:12	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 Sample#: 393752 Sample Description: MW-2P License/Well #: 3150/004 Sampled: 03/05/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Chloroform	<0.30	ug/L	0.30	1.2	1			03/12/2020 13:12	RLD	EPA 8260C
Chloromethane	<0.60	ug/L	0.60	2.1	1			03/12/2020 13:12	RLD	EPA 8260C
cis-1,2-Dichloroethene	<0.30	ug/L	0.30	1.1	1			03/12/2020 13:12	RLD	EPA 8260C
cis-1,3-Dichloropropene	<0.16	ug/L	0.16	0.54	1			03/12/2020 13:12	RLD	EPA 8260C
Dibromochloromethane	<0.30	ug/L	0.30	1.1	1			03/12/2020 13:12	RLD	EPA 8260C
Dibromomethane	<0.22	ug/L	0.22	0.73	1			03/12/2020 13:12	RLD	EPA 8260C
Dichlorodifluoromethane	<0.40	ug/L	0.40	1.3	1			03/12/2020 13:12	RLD	EPA 8260C
Diisopropyl ether	<0.40	ug/L	0.40	1.3	1			03/12/2020 13:12	RLD	EPA 8260C
Ethylbenzene	<0.30	ug/L	0.30	1.1	1			03/12/2020 13:12	RLD	EPA 8260C
Hexachlorobutadiene	<0.40	ug/L	0.40	1.2	1			03/12/2020 13:12	RLD	EPA 8260C
Isopropylbenzene	<0.30	ug/L	0.30	1.1	1			03/12/2020 13:12	RLD	EPA 8260C
m & p-Xylene	<0.70	ug/L	0.70	2.4	1			03/12/2020 13:12	RLD	EPA 8260C
Methyl tert-butyl ether	<0.30	ug/L	0.30	1.1	1			03/12/2020 13:12	RLD	EPA 8260C
Methylene chloride	<0.40	ug/L	0.40	1.5	1			03/12/2020 13:12	RLD	EPA 8260C
n-Butylbenzene	<0.29	ug/L	0.29	0.98	1			03/12/2020 13:12	RLD	EPA 8260C
n-Propylbenzene	<0.30	ug/L	0.30	1.1	1			03/12/2020 13:12	RLD	EPA 8260C
Naphthalene	<0.30	ug/L	0.30	1.0	1			03/12/2020 13:12	RLD	EPA 8260C
o-Xylene	<0.26	ug/L	0.26	0.88	1			03/12/2020 13:12	RLD	EPA 8260C
p-Isopropyltoluene	<0.30	ug/L	0.30	1.1	1			03/12/2020 13:12	RLD	EPA 8260C
sec-Butylbenzene	<0.40	ug/L	0.40	1.2	1			03/12/2020 13:12	RLD	EPA 8260C
Styrene	<0.29	ug/L	0.29	0.95	1			03/12/2020 13:12	RLD	EPA 8260C
tert-Butylbenzene	<0.40	ug/L	0.40	1.2	1			03/12/2020 13:12	RLD	EPA 8260C
Tetrachloroethene	<0.27	ug/L	0.27	0.89	1			03/12/2020 13:12	RLD	EPA 8260C
Tetrahydrofuran	<3.0	ug/L	3.0	10	1			03/12/2020 13:12	RLD	EPA 8260C
Toluene	<0.21	ug/L	0.21	0.69	1			03/12/2020 13:12	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 Sample#: 393752 Sample Description: MW-2P License/Well #: 3150/004 Sampled: 03/05/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
trans-1,2-Dichloroethene	<0.30	ug/L	0.30	1.2	1			03/12/2020 13:12	RLD	EPA 8260C
trans-1,3-Dichloropropene	<0.23	ug/L	0.23	0.77	1			03/12/2020 13:12	RLD	EPA 8260C
Trichloroethene	<0.30	ug/L	0.30	1.1	1			03/12/2020 13:12	RLD	EPA 8260C
Trichlorofluoromethane	<0.40	ug/L	0.40	1.4	1			03/12/2020 13:12	RLD	EPA 8260C
Vinyl chloride	<0.14	ug/L	0.14	0.46	1			03/12/2020 13:12	RLD	EPA 8260C

CT LAB Sample#: 393753 Sample Description: MW-29 License/Well #: 3150/049 Sampled: 03/05/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Color (Field)	**CLEAR**		N/A	N/A	1			03/05/2020 00:00	ETK	FIELD
Conductivity (Field)	**185**	umhos/cm	N/A	N/A	1			03/05/2020 00:00	ETK	FIELD
Groundwater Elevation (Field)	**948.51**	Feet MSL	N/A	N/A	1			03/05/2020 00:00	ETK	FIELD
Odor (Field)	**NO**		N/A	N/A	1			03/05/2020 00:00	ETK	FIELD
pH (Field)	**6.76**	S.U.	N/A	N/A	1			03/05/2020 00:00	ETK	FIELD
Temperature (Field)	**9.92**	Deg. C	N/A	N/A	1			03/05/2020 00:00	ETK	FIELD
Turbidity (Field)	**NO**		N/A	N/A	1			03/05/2020 00:00	ETK	FIELD
Inorganic Results										
Alkalinity Dissolved	**86**	mg/L	11	36	1			03/10/2020 10:16	SRW	EPA 310.2
Dissolved Chloride	**1.2**	mg/L	1.0 *	3.2	1			03/11/2020 22:09	TMG	EPA 9056A
Metals Results										
Dissolved Hardness	**92.1**	mg/L	0.18	0.61	1			03/11/2020 14:04	NAH	SM2340B/6010
Organic Results										

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

CT LAB Sample#: 393753 Sample Description: MW-29 License/Well #: 3150/049 Sampled: 03/05/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
1,1,1,2-Tetrachloroethane	<0.40	ug/L	0.40	1.4	1			03/12/2020 13:42	RLD	EPA 8260C
1,1,1-Trichloroethane	<0.29	ug/L	0.29	0.98	1			03/12/2020 13:42	RLD	EPA 8260C
1,1,2,2-Tetrachloroethane	<0.30	ug/L	0.30	1.1	1			03/12/2020 13:42	RLD	EPA 8260C
1,1,2-Trichloroethane	<0.30	ug/L	0.30	0.99	1			03/12/2020 13:42	RLD	EPA 8260C
1,1-Dichloroethane	<0.30	ug/L	0.30	1.1	1			03/12/2020 13:42	RLD	EPA 8260C
1,1-Dichloroethene	<0.40	ug/L	0.40	1.2	1			03/12/2020 13:42	RLD	EPA 8260C
1,1-Dichloropropene	<0.30	ug/L	0.30	1.0	1			03/12/2020 13:42	RLD	EPA 8260C
1,2,3-Trichlorobenzene	<0.23	ug/L	0.23	0.77	1			03/12/2020 13:42	RLD	EPA 8260C
1,2,3-Trichloropropane	<0.30	ug/L	0.30	1.1	1			03/12/2020 13:42	RLD	EPA 8260C
1,2,4-Trichlorobenzene	<0.28	ug/L	0.28	0.93	1			03/12/2020 13:42	RLD	EPA 8260C
1,2,4-Trimethylbenzene	<0.29	ug/L	0.29	0.96	1			03/12/2020 13:42	RLD	EPA 8260C
1,2-Dibromo-3-chloropropane	<0.25	ug/L	0.25	0.82	1			03/12/2020 13:42	RLD	EPA 8260C
1,2-Dibromoethane	<0.30	ug/L	0.30	1.0	1			03/12/2020 13:42	RLD	EPA 8260C
1,2-Dichlorobenzene	<0.30	ug/L	0.30	1.1	1			03/12/2020 13:42	RLD	EPA 8260C
1,2-Dichloroethane	<0.24	ug/L	0.24	0.81	1			03/12/2020 13:42	RLD	EPA 8260C
1,2-Dichloropropane	<0.18	ug/L	0.18	0.61	1			03/12/2020 13:42	RLD	EPA 8260C
1,3,5-Trimethylbenzene	<0.27	ug/L	0.27	0.89	1			03/12/2020 13:42	RLD	EPA 8260C
1,3-Dichlorobenzene	<0.26	ug/L	0.26	0.87	1			03/12/2020 13:42	RLD	EPA 8260C
1,3-Dichloropropane	<0.17	ug/L	0.17	0.57	1			03/12/2020 13:42	RLD	EPA 8260C
1,4-Dichlorobenzene	<0.30	ug/L	0.30	1.1	1			03/12/2020 13:42	RLD	EPA 8260C
2,2-Dichloropropane	<0.30	ug/L	0.30	0.99	1			03/12/2020 13:42	RLD	EPA 8260C
2-Butanone	<2.6	ug/L	2.6	8.8	1			03/12/2020 13:42	RLD	EPA 8260C
2-Chlorotoluene	<0.25	ug/L	0.25	0.84	1			03/12/2020 13:42	RLD	EPA 8260C
2-Hexanone	<3.0	ug/L	3.0	10	1			03/12/2020 13:42	RLD	EPA 8260C
4-Chlorotoluene	<0.30	ug/L	0.30	1.1	1			03/12/2020 13:42	RLD	EPA 8260C

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

CT LAB Sample#: 393753 Sample Description: MW-29 License/Well #: 3150/049 Sampled: 03/05/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
4-Methyl-2-pentanone	<2.2	ug/L	2.2	7.4	1			03/12/2020 13:42	RLD	EPA 8260C
Acetone	<4.0	ug/L	4.0	12	1			03/12/2020 13:42	RLD	EPA 8260C
Benzene	<0.40	ug/L	0.40	1.4	1			03/12/2020 13:42	RLD	EPA 8260C
Bromobenzene	<0.40	ug/L	0.40	1.3	1			03/12/2020 13:42	RLD	EPA 8260C
Bromochloromethane	<0.30	ug/L	0.30	1.0	1			03/12/2020 13:42	RLD	EPA 8260C
Bromodichloromethane	<0.29	ug/L	0.29	0.95	1			03/12/2020 13:42	RLD	EPA 8260C
Bromoform	<0.40	ug/L	0.40	1.3	1			03/12/2020 13:42	RLD	EPA 8260C
Bromomethane	<0.90	ug/L	0.90	3.1	1			03/12/2020 13:42	RLD	EPA 8260C
Carbon disulfide	<0.60	ug/L	0.60	1.9	1			03/12/2020 13:42	RLD	EPA 8260C
Carbon tetrachloride	<0.30	ug/L	0.30	1.1	1			03/12/2020 13:42	RLD	EPA 8260C
Chlorobenzene	<0.30	ug/L	0.30	1.1	1			03/12/2020 13:42	RLD	EPA 8260C
Chloroethane	<0.50	ug/L	0.50	1.6	1			03/12/2020 13:42	RLD	EPA 8260C
Chloroform	<0.30	ug/L	0.30	1.2	1			03/12/2020 13:42	RLD	EPA 8260C
Chloromethane	<0.60	ug/L	0.60	2.1	1			03/12/2020 13:42	RLD	EPA 8260C
cis-1,2-Dichloroethene	<0.30	ug/L	0.30	1.1	1			03/12/2020 13:42	RLD	EPA 8260C
cis-1,3-Dichloropropene	<0.16	ug/L	0.16	0.54	1			03/12/2020 13:42	RLD	EPA 8260C
Dibromochloromethane	<0.30	ug/L	0.30	1.1	1			03/12/2020 13:42	RLD	EPA 8260C
Dibromomethane	<0.22	ug/L	0.22	0.73	1			03/12/2020 13:42	RLD	EPA 8260C
Dichlorodifluoromethane	<0.40	ug/L	0.40	1.3	1			03/12/2020 13:42	RLD	EPA 8260C
Diisopropyl ether	<0.40	ug/L	0.40	1.3	1			03/12/2020 13:42	RLD	EPA 8260C
Ethylbenzene	<0.30	ug/L	0.30	1.1	1			03/12/2020 13:42	RLD	EPA 8260C
Hexachlorobutadiene	<0.40	ug/L	0.40	1.2	1			03/12/2020 13:42	RLD	EPA 8260C
Isopropylbenzene	<0.30	ug/L	0.30	1.1	1			03/12/2020 13:42	RLD	EPA 8260C
m & p-Xylene	<0.70	ug/L	0.70	2.4	1			03/12/2020 13:42	RLD	EPA 8260C
Methyl tert-butyl ether	<0.30	ug/L	0.30	1.1	1			03/12/2020 13:42	RLD	EPA 8260C

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

CT LAB Sample#: 393753 Sample Description: MW-29 License/Well #: 3150/049 Sampled: 03/05/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Methylene chloride	<0.40	ug/L	0.40	1.5	1			03/12/2020 13:42	RLD	EPA 8260C
n-Butylbenzene	<0.29	ug/L	0.29	0.98	1			03/12/2020 13:42	RLD	EPA 8260C
n-Propylbenzene	<0.30	ug/L	0.30	1.1	1			03/12/2020 13:42	RLD	EPA 8260C
Naphthalene	<0.30	ug/L	0.30	1.0	1			03/12/2020 13:42	RLD	EPA 8260C
o-Xylene	<0.26	ug/L	0.26	0.88	1			03/12/2020 13:42	RLD	EPA 8260C
p-Isopropyltoluene	<0.30	ug/L	0.30	1.1	1			03/12/2020 13:42	RLD	EPA 8260C
sec-Butylbenzene	<0.40	ug/L	0.40	1.2	1			03/12/2020 13:42	RLD	EPA 8260C
Styrene	<0.29	ug/L	0.29	0.95	1			03/12/2020 13:42	RLD	EPA 8260C
tert-Butylbenzene	<0.40	ug/L	0.40	1.2	1			03/12/2020 13:42	RLD	EPA 8260C
Tetrachloroethene	<0.27	ug/L	0.27	0.89	1			03/12/2020 13:42	RLD	EPA 8260C
Tetrahydrofuran	<3.0	ug/L	3.0	10	1			03/12/2020 13:42	RLD	EPA 8260C
Toluene	<0.21	ug/L	0.21	0.69	1			03/12/2020 13:42	RLD	EPA 8260C
trans-1,2-Dichloroethene	<0.30	ug/L	0.30	1.2	1			03/12/2020 13:42	RLD	EPA 8260C
trans-1,3-Dichloropropene	<0.23	ug/L	0.23	0.77	1			03/12/2020 13:42	RLD	EPA 8260C
Trichloroethene	<0.30	ug/L	0.30	1.1	1			03/12/2020 13:42	RLD	EPA 8260C
Trichlorofluoromethane	<0.40	ug/L	0.40	1.4	1			03/12/2020 13:42	RLD	EPA 8260C
Vinyl chloride	<0.14	ug/L	0.14	0.46	1			03/12/2020 13:42	RLD	EPA 8260C

CT LAB Sample#: 393754 Sample Description: MW-30 License/Well #: 3150/050 Sampled: 03/05/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Color (Field)	**CLEAR**		N/A	N/A	1			03/05/2020 00:00	ETK	FIELD
Conductivity (Field)	**171**	umhos/cm	N/A	N/A	1			03/05/2020 00:00	ETK	FIELD

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

CT LAB Sample#: 393754 Sample Description: MW-30 License/Well #: 3150/050 Sampled: 03/05/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Groundwater Elevation (Field)	**949.97**	Feet MSL	N/A	N/A	1			03/05/2020 00:00	ETK	FIELD
Odor (Field)	**NO**		N/A	N/A	1			03/05/2020 00:00	ETK	FIELD
pH (Field)	**6.65**	S.U.	N/A	N/A	1			03/05/2020 00:00	ETK	FIELD
Temperature (Field)	**9.64**	Deg. C	N/A	N/A	1			03/05/2020 00:00	ETK	FIELD
Turbidity (Field)	**NO**		N/A	N/A	1			03/05/2020 00:00	ETK	FIELD
Inorganic Results										
Alkalinity Dissolved	**82**	mg/L	11	36	1			03/10/2020 10:18	SRW	EPA 310.2
Dissolved Chloride	<1.0	mg/L	1.0	3.2	1			03/11/2020 22:30	TMG	EPA 9056A
Metals Results										
Dissolved Hardness	**87.1**	mg/L	0.18	0.61	1			03/11/2020 14:11	NAH	SM2340B/6010
Organic Results										
1,1,1,2-Tetrachloroethane	<0.40	ug/L	0.40	1.4	1			03/12/2020 14:13	RLD	EPA 8260C
1,1,1-Trichloroethane	<0.29	ug/L	0.29	0.98	1			03/12/2020 14:13	RLD	EPA 8260C
1,1,2,2-Tetrachloroethane	<0.30	ug/L	0.30	1.1	1			03/12/2020 14:13	RLD	EPA 8260C
1,1,2-Trichloroethane	<0.30	ug/L	0.30	0.99	1			03/12/2020 14:13	RLD	EPA 8260C
1,1-Dichloroethane	<0.30	ug/L	0.30	1.1	1			03/12/2020 14:13	RLD	EPA 8260C
1,1-Dichloroethene	<0.40	ug/L	0.40	1.2	1			03/12/2020 14:13	RLD	EPA 8260C
1,1-Dichloropropene	<0.30	ug/L	0.30	1.0	1			03/12/2020 14:13	RLD	EPA 8260C
1,2,3-Trichlorobenzene	<0.23	ug/L	0.23	0.77	1			03/12/2020 14:13	RLD	EPA 8260C
1,2,3-Trichloropropane	<0.30	ug/L	0.30	1.1	1			03/12/2020 14:13	RLD	EPA 8260C
1,2,4-Trichlorobenzene	<0.28	ug/L	0.28	0.93	1			03/12/2020 14:13	RLD	EPA 8260C
1,2,4-Trimethylbenzene	<0.29	ug/L	0.29	0.96	1			03/12/2020 14:13	RLD	EPA 8260C
1,2-Dibromo-3-chloropropane	<0.25	ug/L	0.25	0.82	1			03/12/2020 14:13	RLD	EPA 8260C
1,2-Dibromoethane	<0.30	ug/L	0.30	1.0	1			03/12/2020 14:13	RLD	EPA 8260C

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

CT LAB Sample#: 393754 Sample Description: MW-30 License/Well #: 3150/050 Sampled: 03/05/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
1,2-Dichlorobenzene	<0.30	ug/L	0.30	1.1	1			03/12/2020 14:13	RLD	EPA 8260C
1,2-Dichloroethane	<0.24	ug/L	0.24	0.81	1			03/12/2020 14:13	RLD	EPA 8260C
1,2-Dichloropropane	<0.18	ug/L	0.18	0.61	1			03/12/2020 14:13	RLD	EPA 8260C
1,3,5-Trimethylbenzene	<0.27	ug/L	0.27	0.89	1			03/12/2020 14:13	RLD	EPA 8260C
1,3-Dichlorobenzene	<0.26	ug/L	0.26	0.87	1			03/12/2020 14:13	RLD	EPA 8260C
1,3-Dichloropropane	<0.17	ug/L	0.17	0.57	1			03/12/2020 14:13	RLD	EPA 8260C
1,4-Dichlorobenzene	<0.30	ug/L	0.30	1.1	1			03/12/2020 14:13	RLD	EPA 8260C
2,2-Dichloropropane	<0.30	ug/L	0.30	0.99	1			03/12/2020 14:13	RLD	EPA 8260C
2-Butanone	<2.6	ug/L	2.6	8.8	1			03/12/2020 14:13	RLD	EPA 8260C
2-Chlorotoluene	<0.25	ug/L	0.25	0.84	1			03/12/2020 14:13	RLD	EPA 8260C
2-Hexanone	<3.0	ug/L	3.0	10	1			03/12/2020 14:13	RLD	EPA 8260C
4-Chlorotoluene	<0.30	ug/L	0.30	1.1	1			03/12/2020 14:13	RLD	EPA 8260C
4-Methyl-2-pentanone	<2.2	ug/L	2.2	7.4	1			03/12/2020 14:13	RLD	EPA 8260C
Acetone	<4.0	ug/L	4.0	12	1			03/12/2020 14:13	RLD	EPA 8260C
Benzene	<0.40	ug/L	0.40	1.4	1			03/12/2020 14:13	RLD	EPA 8260C
Bromobenzene	<0.40	ug/L	0.40	1.3	1			03/12/2020 14:13	RLD	EPA 8260C
Bromochloromethane	<0.30	ug/L	0.30	1.0	1			03/12/2020 14:13	RLD	EPA 8260C
Bromodichloromethane	<0.29	ug/L	0.29	0.95	1			03/12/2020 14:13	RLD	EPA 8260C
Bromoform	<0.40	ug/L	0.40	1.3	1			03/12/2020 14:13	RLD	EPA 8260C
Bromomethane	<0.90	ug/L	0.90	3.1	1			03/12/2020 14:13	RLD	EPA 8260C
Carbon disulfide	<0.60	ug/L	0.60	1.9	1			03/12/2020 14:13	RLD	EPA 8260C
Carbon tetrachloride	<0.30	ug/L	0.30	1.1	1			03/12/2020 14:13	RLD	EPA 8260C
Chlorobenzene	<0.30	ug/L	0.30	1.1	1			03/12/2020 14:13	RLD	EPA 8260C
Chloroethane	<0.50	ug/L	0.50	1.6	1			03/12/2020 14:13	RLD	EPA 8260C
Chloroform	<0.30	ug/L	0.30	1.2	1			03/12/2020 14:13	RLD	EPA 8260C

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

CT LAB Sample#: 393754 Sample Description: MW-30 License/Well #: 3150/050 Sampled: 03/05/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Chloromethane	<0.60	ug/L	0.60	2.1	1			03/12/2020 14:13	RLD	EPA 8260C
cis-1,2-Dichloroethene	<0.30	ug/L	0.30	1.1	1			03/12/2020 14:13	RLD	EPA 8260C
cis-1,3-Dichloropropene	<0.16	ug/L	0.16	0.54	1			03/12/2020 14:13	RLD	EPA 8260C
Dibromochloromethane	<0.30	ug/L	0.30	1.1	1			03/12/2020 14:13	RLD	EPA 8260C
Dibromomethane	<0.22	ug/L	0.22	0.73	1			03/12/2020 14:13	RLD	EPA 8260C
Dichlorodifluoromethane	<0.40	ug/L	0.40	1.3	1			03/12/2020 14:13	RLD	EPA 8260C
Diisopropyl ether	<0.40	ug/L	0.40	1.3	1			03/12/2020 14:13	RLD	EPA 8260C
Ethylbenzene	<0.30	ug/L	0.30	1.1	1			03/12/2020 14:13	RLD	EPA 8260C
Hexachlorobutadiene	<0.40	ug/L	0.40	1.2	1			03/12/2020 14:13	RLD	EPA 8260C
Isopropylbenzene	<0.30	ug/L	0.30	1.1	1			03/12/2020 14:13	RLD	EPA 8260C
m & p-Xylene	<0.70	ug/L	0.70	2.4	1			03/12/2020 14:13	RLD	EPA 8260C
Methyl tert-butyl ether	<0.30	ug/L	0.30	1.1	1			03/12/2020 14:13	RLD	EPA 8260C
Methylene chloride	<0.40	ug/L	0.40	1.5	1			03/12/2020 14:13	RLD	EPA 8260C
n-Butylbenzene	<0.29	ug/L	0.29	0.98	1			03/12/2020 14:13	RLD	EPA 8260C
n-Propylbenzene	<0.30	ug/L	0.30	1.1	1			03/12/2020 14:13	RLD	EPA 8260C
Naphthalene	<0.30	ug/L	0.30	1.0	1			03/12/2020 14:13	RLD	EPA 8260C
o-Xylene	<0.26	ug/L	0.26	0.88	1			03/12/2020 14:13	RLD	EPA 8260C
p-Isopropyltoluene	<0.30	ug/L	0.30	1.1	1			03/12/2020 14:13	RLD	EPA 8260C
sec-Butylbenzene	<0.40	ug/L	0.40	1.2	1			03/12/2020 14:13	RLD	EPA 8260C
Styrene	<0.29	ug/L	0.29	0.95	1			03/12/2020 14:13	RLD	EPA 8260C
tert-Butylbenzene	<0.40	ug/L	0.40	1.2	1			03/12/2020 14:13	RLD	EPA 8260C
Tetrachloroethene	<0.27	ug/L	0.27	0.89	1			03/12/2020 14:13	RLD	EPA 8260C
Tetrahydrofuran	<3.0	ug/L	3.0	10	1			03/12/2020 14:13	RLD	EPA 8260C
Toluene	<0.21	ug/L	0.21	0.69	1			03/12/2020 14:13	RLD	EPA 8260C
trans-1,2-Dichloroethene	<0.30	ug/L	0.30	1.2	1			03/12/2020 14:13	RLD	EPA 8260C

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

CT LAB Sample#: 393754 Sample Description: MW-30 License/Well #: 3150/050 Sampled: 03/05/2020

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			03/12/2020 14:13	RLD	EPA 8260C
Trichloroethene	<0.30	ug/L	0.30	1.1	1			03/12/2020 14:13	RLD	EPA 8260C
Trichlorofluoromethane	<0.40	ug/L	0.40	1.4	1			03/12/2020 14:13	RLD	EPA 8260C
Vinyl chloride	<0.14	ug/L	0.14	0.46	1			03/12/2020 14:13	RLD	EPA 8260C

CT LAB Sample#: 393755 Sample Description: MW-30P License/Well #: 3150/051 Sampled: 03/05/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Color (Field)	**CLEAR**		N/A	N/A	1			03/05/2020 00:00	ETK	FIELD
Conductivity (Field)	**264**	umhos/cm	N/A	N/A	1			03/05/2020 00:00	ETK	FIELD
Groundwater Elevation (Field)	**941.72**	Feet MSL	N/A	N/A	1			03/05/2020 00:00	ETK	FIELD
Odor (Field)	**NO**		N/A	N/A	1			03/05/2020 00:00	ETK	FIELD
pH (Field)	**6.64**	S.U.	N/A	N/A	1			03/05/2020 00:00	ETK	FIELD
Temperature (Field)	**9.99**	Deg. C	N/A	N/A	1			03/05/2020 00:00	ETK	FIELD
Turbidity (Field)	**NO**		N/A	N/A	1			03/05/2020 00:00	ETK	FIELD
Inorganic Results										
Alkalinity Dissolved	**130**	mg/L	11	36	1			03/10/2020 10:19	SRW	EPA 310.2
Dissolved Chloride	**1.3**	mg/L	1.0 *	3.2	1			03/11/2020 22:52	TMG	EPA 9056A
Metals Results										
Dissolved Hardness	**135**	mg/L	0.18	0.61	1			03/11/2020 14:17	NAH	SM2340B/6010
Organic Results										
1,1,1,2-Tetrachloroethane	<0.40	ug/L	0.40	1.4	1			03/12/2020 14:44	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 Sample#: 393755 Sample Description: MW-30P License/Well #: 3150/051 Sampled: 03/05/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
1,1,1-Trichloroethane	<0.29	ug/L	0.29	0.98	1			03/12/2020 14:44	RLD	EPA 8260C
1,1,2,2-Tetrachloroethane	<0.30	ug/L	0.30	1.1	1			03/12/2020 14:44	RLD	EPA 8260C
1,1,2-Trichloroethane	<0.30	ug/L	0.30	0.99	1			03/12/2020 14:44	RLD	EPA 8260C
1,1-Dichloroethane	<0.30	ug/L	0.30	1.1	1			03/12/2020 14:44	RLD	EPA 8260C
1,1-Dichloroethene	<0.40	ug/L	0.40	1.2	1			03/12/2020 14:44	RLD	EPA 8260C
1,1-Dichloropropene	<0.30	ug/L	0.30	1.0	1			03/12/2020 14:44	RLD	EPA 8260C
1,2,3-Trichlorobenzene	<0.23	ug/L	0.23	0.77	1			03/12/2020 14:44	RLD	EPA 8260C
1,2,3-Trichloropropane	<0.30	ug/L	0.30	1.1	1			03/12/2020 14:44	RLD	EPA 8260C
1,2,4-Trichlorobenzene	<0.28	ug/L	0.28	0.93	1			03/12/2020 14:44	RLD	EPA 8260C
1,2,4-Trimethylbenzene	<0.29	ug/L	0.29	0.96	1			03/12/2020 14:44	RLD	EPA 8260C
1,2-Dibromo-3-chloropropane	<0.25	ug/L	0.25	0.82	1			03/12/2020 14:44	RLD	EPA 8260C
1,2-Dibromoethane	<0.30	ug/L	0.30	1.0	1			03/12/2020 14:44	RLD	EPA 8260C
1,2-Dichlorobenzene	<0.30	ug/L	0.30	1.1	1			03/12/2020 14:44	RLD	EPA 8260C
1,2-Dichloroethane	<0.24	ug/L	0.24	0.81	1			03/12/2020 14:44	RLD	EPA 8260C
1,2-Dichloropropane	<0.18	ug/L	0.18	0.61	1			03/12/2020 14:44	RLD	EPA 8260C
1,3,5-Trimethylbenzene	<0.27	ug/L	0.27	0.89	1			03/12/2020 14:44	RLD	EPA 8260C
1,3-Dichlorobenzene	<0.26	ug/L	0.26	0.87	1			03/12/2020 14:44	RLD	EPA 8260C
1,3-Dichloropropane	<0.17	ug/L	0.17	0.57	1			03/12/2020 14:44	RLD	EPA 8260C
1,4-Dichlorobenzene	<0.30	ug/L	0.30	1.1	1			03/12/2020 14:44	RLD	EPA 8260C
2,2-Dichloropropane	<0.30	ug/L	0.30	0.99	1			03/12/2020 14:44	RLD	EPA 8260C
2-Butanone	<2.6	ug/L	2.6	8.8	1			03/12/2020 14:44	RLD	EPA 8260C
2-Chlorotoluene	<0.25	ug/L	0.25	0.84	1			03/12/2020 14:44	RLD	EPA 8260C
2-Hexanone	<3.0	ug/L	3.0	10	1			03/12/2020 14:44	RLD	EPA 8260C
4-Chlorotoluene	<0.30	ug/L	0.30	1.1	1			03/12/2020 14:44	RLD	EPA 8260C
4-Methyl-2-pentanone	<2.2	ug/L	2.2	7.4	1			03/12/2020 14:44	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 Sample#: 393755 Sample Description: MW-30P License/Well #: 3150/051 Sampled: 03/05/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Acetone	<4.0	ug/L	4.0	12	1			03/12/2020 14:44	RLD	EPA 8260C
Benzene	<0.40	ug/L	0.40	1.4	1			03/12/2020 14:44	RLD	EPA 8260C
Bromobenzene	<0.40	ug/L	0.40	1.3	1			03/12/2020 14:44	RLD	EPA 8260C
Bromochloromethane	<0.30	ug/L	0.30	1.0	1			03/12/2020 14:44	RLD	EPA 8260C
Bromodichloromethane	<0.29	ug/L	0.29	0.95	1			03/12/2020 14:44	RLD	EPA 8260C
Bromoform	<0.40	ug/L	0.40	1.3	1			03/12/2020 14:44	RLD	EPA 8260C
Bromomethane	<0.90	ug/L	0.90	3.1	1			03/12/2020 14:44	RLD	EPA 8260C
Carbon disulfide	<0.60	ug/L	0.60	1.9	1			03/12/2020 14:44	RLD	EPA 8260C
Carbon tetrachloride	<0.30	ug/L	0.30	1.1	1			03/12/2020 14:44	RLD	EPA 8260C
Chlorobenzene	<0.30	ug/L	0.30	1.1	1			03/12/2020 14:44	RLD	EPA 8260C
Chloroethane	<0.50	ug/L	0.50	1.6	1			03/12/2020 14:44	RLD	EPA 8260C
Chloroform	<0.30	ug/L	0.30	1.2	1			03/12/2020 14:44	RLD	EPA 8260C
Chloromethane	<0.60	ug/L	0.60	2.1	1			03/12/2020 14:44	RLD	EPA 8260C
cis-1,2-Dichloroethene	<0.30	ug/L	0.30	1.1	1			03/12/2020 14:44	RLD	EPA 8260C
cis-1,3-Dichloropropene	<0.16	ug/L	0.16	0.54	1			03/12/2020 14:44	RLD	EPA 8260C
Dibromochloromethane	<0.30	ug/L	0.30	1.1	1			03/12/2020 14:44	RLD	EPA 8260C
Dibromomethane	<0.22	ug/L	0.22	0.73	1			03/12/2020 14:44	RLD	EPA 8260C
Dichlorodifluoromethane	<0.40	ug/L	0.40	1.3	1			03/12/2020 14:44	RLD	EPA 8260C
Diisopropyl ether	<0.40	ug/L	0.40	1.3	1			03/12/2020 14:44	RLD	EPA 8260C
Ethylbenzene	<0.30	ug/L	0.30	1.1	1			03/12/2020 14:44	RLD	EPA 8260C
Hexachlorobutadiene	<0.40	ug/L	0.40	1.2	1			03/12/2020 14:44	RLD	EPA 8260C
Isopropylbenzene	<0.30	ug/L	0.30	1.1	1			03/12/2020 14:44	RLD	EPA 8260C
m & p-Xylene	<0.70	ug/L	0.70	2.4	1			03/12/2020 14:44	RLD	EPA 8260C
Methyl tert-butyl ether	<0.30	ug/L	0.30	1.1	1			03/12/2020 14:44	RLD	EPA 8260C
Methylene chloride	<0.40	ug/L	0.40	1.5	1			03/12/2020 14:44	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 Sample#: 393755 Sample Description: MW-30P License/Well #: 3150/051 Sampled: 03/05/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
n-Butylbenzene	<0.29	ug/L	0.29	0.98	1			03/12/2020 14:44	RLD	EPA 8260C
n-Propylbenzene	<0.30	ug/L	0.30	1.1	1			03/12/2020 14:44	RLD	EPA 8260C
Naphthalene	<0.30	ug/L	0.30	1.0	1			03/12/2020 14:44	RLD	EPA 8260C
o-Xylene	<0.26	ug/L	0.26	0.88	1			03/12/2020 14:44	RLD	EPA 8260C
p-Isopropyltoluene	<0.30	ug/L	0.30	1.1	1			03/12/2020 14:44	RLD	EPA 8260C
sec-Butylbenzene	<0.40	ug/L	0.40	1.2	1			03/12/2020 14:44	RLD	EPA 8260C
Styrene	<0.29	ug/L	0.29	0.95	1			03/12/2020 14:44	RLD	EPA 8260C
tert-Butylbenzene	<0.40	ug/L	0.40	1.2	1			03/12/2020 14:44	RLD	EPA 8260C
Tetrachloroethene	<0.27	ug/L	0.27	0.89	1			03/12/2020 14:44	RLD	EPA 8260C
Tetrahydrofuran	<3.0	ug/L	3.0	10	1			03/12/2020 14:44	RLD	EPA 8260C
Toluene	<0.21	ug/L	0.21	0.69	1			03/12/2020 14:44	RLD	EPA 8260C
trans-1,2-Dichloroethene	<0.30	ug/L	0.30	1.2	1			03/12/2020 14:44	RLD	EPA 8260C
trans-1,3-Dichloropropene	<0.23	ug/L	0.23	0.77	1			03/12/2020 14:44	RLD	EPA 8260C
Trichloroethene	<0.30	ug/L	0.30	1.1	1			03/12/2020 14:44	RLD	EPA 8260C
Trichlorofluoromethane	<0.40	ug/L	0.40	1.4	1			03/12/2020 14:44	RLD	EPA 8260C
Vinyl chloride	<0.14	ug/L	0.14	0.46	1			03/12/2020 14:44	RLD	EPA 8260C

CT LAB Sample#: 393756 Sample Description: MW-31 License/Well #: 3150/052 Sampled: 03/05/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Color (Field)	**CLEAR**		N/A	N/A	1			03/05/2020 00:00	ETK	FIELD
Conductivity (Field)	**431**	umhos/cm	N/A	N/A	1			03/05/2020 00:00	ETK	FIELD
Groundwater Elevation (Field)	**949.52**	Feet MSL	N/A	N/A	1			03/05/2020 00:00	ETK	FIELD

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

CT LAB Sample#: 393756 Sample Description: MW-31 License/Well #: 3150/052 Sampled: 03/05/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Odor (Field)	**NO**		N/A	N/A	1			03/05/2020 00:00	ETK	FIELD
pH (Field)	**6.61**	S.U.	N/A	N/A	1			03/05/2020 00:00	ETK	FIELD
Temperature (Field)	**9.54**	Deg. C	N/A	N/A	1			03/05/2020 00:00	ETK	FIELD
Turbidity (Field)	**NO**		N/A	N/A	1			03/05/2020 00:00	ETK	FIELD
Inorganic Results										
Alkalinity Dissolved	**240**	mg/L	11	36	1			03/10/2020 10:20	SRW	EPA 310.2
Dissolved Chloride	**1.4**	mg/L	1.0 *	3.2	1			03/11/2020 23:56	TMG	EPA 9056A
Metals Results										
Dissolved Hardness	**222**	mg/L	0.18	0.61	1			03/11/2020 14:24	NAH	SM2340B/6010
Organic Results										
1,1,1,2-Tetrachloroethane	<0.40	ug/L	0.40	1.4	1			03/12/2020 15:15	RLD	EPA 8260C
1,1,1-Trichloroethane	<0.29	ug/L	0.29	0.98	1			03/12/2020 15:15	RLD	EPA 8260C
1,1,2,2-Tetrachloroethane	<0.30	ug/L	0.30	1.1	1			03/12/2020 15:15	RLD	EPA 8260C
1,1,2-Trichloroethane	<0.30	ug/L	0.30	0.99	1			03/12/2020 15:15	RLD	EPA 8260C
1,1-Dichloroethane	<0.30	ug/L	0.30	1.1	1			03/12/2020 15:15	RLD	EPA 8260C
1,1-Dichloroethene	<0.40	ug/L	0.40	1.2	1			03/12/2020 15:15	RLD	EPA 8260C
1,1-Dichloropropene	<0.30	ug/L	0.30	1.0	1			03/12/2020 15:15	RLD	EPA 8260C
1,2,3-Trichlorobenzene	<0.23	ug/L	0.23	0.77	1			03/12/2020 15:15	RLD	EPA 8260C
1,2,3-Trichloropropane	<0.30	ug/L	0.30	1.1	1			03/12/2020 15:15	RLD	EPA 8260C
1,2,4-Trichlorobenzene	<0.28	ug/L	0.28	0.93	1			03/12/2020 15:15	RLD	EPA 8260C
1,2,4-Trimethylbenzene	<0.29	ug/L	0.29	0.96	1			03/12/2020 15:15	RLD	EPA 8260C
1,2-Dibromo-3-chloropropane	<0.25	ug/L	0.25	0.82	1			03/12/2020 15:15	RLD	EPA 8260C
1,2-Dibromoethane	<0.30	ug/L	0.30	1.0	1			03/12/2020 15:15	RLD	EPA 8260C
1,2-Dichlorobenzene	<0.30	ug/L	0.30	1.1	1			03/12/2020 15:15	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 Sample#: 393756 Sample Description: MW-31 License/Well #: 3150/052 Sampled: 03/05/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
1,2-Dichloroethane	<0.24	ug/L	0.24	0.81	1			03/12/2020 15:15	RLD	EPA 8260C
1,2-Dichloropropane	<0.18	ug/L	0.18	0.61	1			03/12/2020 15:15	RLD	EPA 8260C
1,3,5-Trimethylbenzene	<0.27	ug/L	0.27	0.89	1			03/12/2020 15:15	RLD	EPA 8260C
1,3-Dichlorobenzene	<0.26	ug/L	0.26	0.87	1			03/12/2020 15:15	RLD	EPA 8260C
1,3-Dichloropropane	<0.17	ug/L	0.17	0.57	1			03/12/2020 15:15	RLD	EPA 8260C
1,4-Dichlorobenzene	<0.30	ug/L	0.30	1.1	1			03/12/2020 15:15	RLD	EPA 8260C
2,2-Dichloropropane	<0.30	ug/L	0.30	0.99	1			03/12/2020 15:15	RLD	EPA 8260C
2-Butanone	<2.6	ug/L	2.6	8.8	1			03/12/2020 15:15	RLD	EPA 8260C
2-Chlorotoluene	<0.25	ug/L	0.25	0.84	1			03/12/2020 15:15	RLD	EPA 8260C
2-Hexanone	<3.0	ug/L	3.0	10	1			03/12/2020 15:15	RLD	EPA 8260C
4-Chlorotoluene	<0.30	ug/L	0.30	1.1	1			03/12/2020 15:15	RLD	EPA 8260C
4-Methyl-2-pentanone	<2.2	ug/L	2.2	7.4	1			03/12/2020 15:15	RLD	EPA 8260C
Acetone	<4.0	ug/L	4.0	12	1			03/12/2020 15:15	RLD	EPA 8260C
Benzene	<0.40	ug/L	0.40	1.4	1			03/12/2020 15:15	RLD	EPA 8260C
Bromobenzene	<0.40	ug/L	0.40	1.3	1			03/12/2020 15:15	RLD	EPA 8260C
Bromochloromethane	<0.30	ug/L	0.30	1.0	1			03/12/2020 15:15	RLD	EPA 8260C
Bromodichloromethane	<0.29	ug/L	0.29	0.95	1			03/12/2020 15:15	RLD	EPA 8260C
Bromoform	<0.40	ug/L	0.40	1.3	1			03/12/2020 15:15	RLD	EPA 8260C
Bromomethane	<0.90	ug/L	0.90	3.1	1			03/12/2020 15:15	RLD	EPA 8260C
Carbon disulfide	<0.60	ug/L	0.60	1.9	1			03/12/2020 15:15	RLD	EPA 8260C
Carbon tetrachloride	<0.30	ug/L	0.30	1.1	1			03/12/2020 15:15	RLD	EPA 8260C
Chlorobenzene	<0.30	ug/L	0.30	1.1	1			03/12/2020 15:15	RLD	EPA 8260C
Chloroethane	<0.50	ug/L	0.50	1.6	1			03/12/2020 15:15	RLD	EPA 8260C
Chloroform	<0.30	ug/L	0.30	1.2	1			03/12/2020 15:15	RLD	EPA 8260C
Chloromethane	<0.60	ug/L	0.60	2.1	1			03/12/2020 15:15	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 Sample#: 393756 Sample Description: MW-31 License/Well #: 3150/052 Sampled: 03/05/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
cis-1,2-Dichloroethene	<0.30	ug/L	0.30	1.1	1			03/12/2020 15:15	RLD	EPA 8260C
cis-1,3-Dichloropropene	<0.16	ug/L	0.16	0.54	1			03/12/2020 15:15	RLD	EPA 8260C
Dibromochloromethane	<0.30	ug/L	0.30	1.1	1			03/12/2020 15:15	RLD	EPA 8260C
Dibromomethane	<0.22	ug/L	0.22	0.73	1			03/12/2020 15:15	RLD	EPA 8260C
Dichlorodifluoromethane	<0.40	ug/L	0.40	1.3	1			03/12/2020 15:15	RLD	EPA 8260C
Diisopropyl ether	<0.40	ug/L	0.40	1.3	1			03/12/2020 15:15	RLD	EPA 8260C
Ethylbenzene	<0.30	ug/L	0.30	1.1	1			03/12/2020 15:15	RLD	EPA 8260C
Hexachlorobutadiene	<0.40	ug/L	0.40	1.2	1			03/12/2020 15:15	RLD	EPA 8260C
Isopropylbenzene	<0.30	ug/L	0.30	1.1	1			03/12/2020 15:15	RLD	EPA 8260C
m & p-Xylene	<0.70	ug/L	0.70	2.4	1			03/12/2020 15:15	RLD	EPA 8260C
Methyl tert-butyl ether	<0.30	ug/L	0.30	1.1	1			03/12/2020 15:15	RLD	EPA 8260C
Methylene chloride	<0.40	ug/L	0.40	1.5	1			03/12/2020 15:15	RLD	EPA 8260C
n-Butylbenzene	<0.29	ug/L	0.29	0.98	1			03/12/2020 15:15	RLD	EPA 8260C
n-Propylbenzene	<0.30	ug/L	0.30	1.1	1			03/12/2020 15:15	RLD	EPA 8260C
Naphthalene	<0.30	ug/L	0.30	1.0	1			03/12/2020 15:15	RLD	EPA 8260C
o-Xylene	<0.26	ug/L	0.26	0.88	1			03/12/2020 15:15	RLD	EPA 8260C
p-Isopropyltoluene	<0.30	ug/L	0.30	1.1	1			03/12/2020 15:15	RLD	EPA 8260C
sec-Butylbenzene	<0.40	ug/L	0.40	1.2	1			03/12/2020 15:15	RLD	EPA 8260C
Styrene	<0.29	ug/L	0.29	0.95	1			03/12/2020 15:15	RLD	EPA 8260C
tert-Butylbenzene	<0.40	ug/L	0.40	1.2	1			03/12/2020 15:15	RLD	EPA 8260C
Tetrachloroethene	<0.27	ug/L	0.27	0.89	1			03/12/2020 15:15	RLD	EPA 8260C
Tetrahydrofuran	<3.0	ug/L	3.0	10	1			03/12/2020 15:15	RLD	EPA 8260C
Toluene	<0.21	ug/L	0.21	0.69	1			03/12/2020 15:15	RLD	EPA 8260C
trans-1,2-Dichloroethene	<0.30	ug/L	0.30	1.2	1			03/12/2020 15:15	RLD	EPA 8260C
trans-1,3-Dichloropropene	<0.23	ug/L	0.23	0.77	1			03/12/2020 15:15	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 Sample#: 393756 Sample Description: MW-31 License/Well #: 3150/052 Sampled: 03/05/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Trichloroethene	<0.30	ug/L	0.30	1.1	1			03/12/2020 15:15	RLD	EPA 8260C
Trichlorofluoromethane	<0.40	ug/L	0.40	1.4	1			03/12/2020 15:15	RLD	EPA 8260C
Vinyl chloride	<0.14	ug/L	0.14	0.46	1			03/12/2020 15:15	RLD	EPA 8260C

CT LAB Sample#: 393757 Sample Description: TRIP BLANK License/Well #: 3150/999 Sampled: 03/05/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Organic Results										
1,1,1,2-Tetrachloroethane	<0.40	ug/L	0.40	1.4	1			03/12/2020 12:11	RLD	EPA 8260C
1,1,1-Trichloroethane	<0.29	ug/L	0.29	0.98	1			03/12/2020 12:11	RLD	EPA 8260C
1,1,2,2-Tetrachloroethane	<0.30	ug/L	0.30	1.1	1			03/12/2020 12:11	RLD	EPA 8260C
1,1,2-Trichloroethane	<0.30	ug/L	0.30	0.99	1			03/12/2020 12:11	RLD	EPA 8260C
1,1-Dichloroethane	<0.30	ug/L	0.30	1.1	1			03/12/2020 12:11	RLD	EPA 8260C
1,1-Dichloroethene	<0.40	ug/L	0.40	1.2	1			03/12/2020 12:11	RLD	EPA 8260C
1,1-Dichloropropene	<0.30	ug/L	0.30	1.0	1			03/12/2020 12:11	RLD	EPA 8260C
1,2,3-Trichlorobenzene	<0.23	ug/L	0.23	0.77	1			03/12/2020 12:11	RLD	EPA 8260C
1,2,3-Trichloropropane	<0.30	ug/L	0.30	1.1	1			03/12/2020 12:11	RLD	EPA 8260C
1,2,4-Trichlorobenzene	<0.28	ug/L	0.28	0.93	1			03/12/2020 12:11	RLD	EPA 8260C
1,2,4-Trimethylbenzene	<0.29	ug/L	0.29	0.96	1			03/12/2020 12:11	RLD	EPA 8260C
1,2-Dibromo-3-chloropropane	<0.25	ug/L	0.25	0.82	1			03/12/2020 12:11	RLD	EPA 8260C
1,2-Dibromoethane	<0.30	ug/L	0.30	1.0	1			03/12/2020 12:11	RLD	EPA 8260C
1,2-Dichlorobenzene	<0.30	ug/L	0.30	1.1	1			03/12/2020 12:11	RLD	EPA 8260C
1,2-Dichloroethane	<0.24	ug/L	0.24	0.81	1			03/12/2020 12:11	RLD	EPA 8260C
1,2-Dichloropropane	<0.18	ug/L	0.18	0.61	1			03/12/2020 12:11	RLD	EPA 8260C

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

CT LAB Sample#: 393757 Sample Description: TRIP BLANK License/Well #: 3150/999 Sampled: 03/05/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
1,3,5-Trimethylbenzene	<0.27	ug/L	0.27	0.89	1			03/12/2020 12:11	RLD	EPA 8260C
1,3-Dichlorobenzene	<0.26	ug/L	0.26	0.87	1			03/12/2020 12:11	RLD	EPA 8260C
1,3-Dichloropropane	<0.17	ug/L	0.17	0.57	1			03/12/2020 12:11	RLD	EPA 8260C
1,4-Dichlorobenzene	<0.30	ug/L	0.30	1.1	1			03/12/2020 12:11	RLD	EPA 8260C
2,2-Dichloropropane	<0.30	ug/L	0.30	0.99	1			03/12/2020 12:11	RLD	EPA 8260C
2-Butanone	<2.6	ug/L	2.6	8.8	1			03/12/2020 12:11	RLD	EPA 8260C
2-Chlorotoluene	<0.25	ug/L	0.25	0.84	1			03/12/2020 12:11	RLD	EPA 8260C
2-Hexanone	<3.0	ug/L	3.0	10	1			03/12/2020 12:11	RLD	EPA 8260C
4-Chlorotoluene	<0.30	ug/L	0.30	1.1	1			03/12/2020 12:11	RLD	EPA 8260C
4-Methyl-2-pentanone	<2.2	ug/L	2.2	7.4	1			03/12/2020 12:11	RLD	EPA 8260C
Acetone	<4.0	ug/L	4.0	12	1			03/12/2020 12:11	RLD	EPA 8260C
Benzene	<0.40	ug/L	0.40	1.4	1			03/12/2020 12:11	RLD	EPA 8260C
Bromobenzene	<0.40	ug/L	0.40	1.3	1			03/12/2020 12:11	RLD	EPA 8260C
Bromochloromethane	<0.30	ug/L	0.30	1.0	1			03/12/2020 12:11	RLD	EPA 8260C
Bromodichloromethane	<0.29	ug/L	0.29	0.95	1			03/12/2020 12:11	RLD	EPA 8260C
Bromoform	<0.40	ug/L	0.40	1.3	1			03/12/2020 12:11	RLD	EPA 8260C
Bromomethane	<0.90	ug/L	0.90	3.1	1			03/12/2020 12:11	RLD	EPA 8260C
Carbon disulfide	<0.60	ug/L	0.60	1.9	1			03/12/2020 12:11	RLD	EPA 8260C
Carbon tetrachloride	<0.30	ug/L	0.30	1.1	1			03/12/2020 12:11	RLD	EPA 8260C
Chlorobenzene	<0.30	ug/L	0.30	1.1	1			03/12/2020 12:11	RLD	EPA 8260C
Chloroethane	<0.50	ug/L	0.50	1.6	1			03/12/2020 12:11	RLD	EPA 8260C
Chloroform	<0.30	ug/L	0.30	1.2	1			03/12/2020 12:11	RLD	EPA 8260C
Chloromethane	<0.60	ug/L	0.60	2.1	1			03/12/2020 12:11	RLD	EPA 8260C
cis-1,2-Dichloroethene	<0.30	ug/L	0.30	1.1	1			03/12/2020 12:11	RLD	EPA 8260C
cis-1,3-Dichloropropene	<0.16	ug/L	0.16	0.54	1			03/12/2020 12:11	RLD	EPA 8260C

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

CT LAB Sample#: 393757 Sample Description: TRIP BLANK License/Well #: 3150/999 Sampled: 03/05/2020

Analyte	Result	Units	LOD		LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Dibromochloromethane	<0.30	ug/L	0.30		1.1	1			03/12/2020 12:11	RLD	EPA 8260C
Dibromomethane	<0.22	ug/L	0.22		0.73	1			03/12/2020 12:11	RLD	EPA 8260C
Dichlorodifluoromethane	<0.40	ug/L	0.40		1.3	1			03/12/2020 12:11	RLD	EPA 8260C
Diisopropyl ether	<0.40	ug/L	0.40		1.3	1			03/12/2020 12:11	RLD	EPA 8260C
Ethylbenzene	<0.30	ug/L	0.30		1.1	1			03/12/2020 12:11	RLD	EPA 8260C
Hexachlorobutadiene	<0.40	ug/L	0.40		1.2	1			03/12/2020 12:11	RLD	EPA 8260C
Isopropylbenzene	<0.30	ug/L	0.30		1.1	1			03/12/2020 12:11	RLD	EPA 8260C
m & p-Xylene	<0.70	ug/L	0.70		2.4	1			03/12/2020 12:11	RLD	EPA 8260C
Methyl tert-butyl ether	<0.30	ug/L	0.30		1.1	1			03/12/2020 12:11	RLD	EPA 8260C
Methylene chloride	**0.51**	ug/L	0.40	*	1.5	1	B		03/12/2020 12:11	RLD	EPA 8260C
n-Butylbenzene	<0.29	ug/L	0.29		0.98	1			03/12/2020 12:11	RLD	EPA 8260C
n-Propylbenzene	<0.30	ug/L	0.30		1.1	1			03/12/2020 12:11	RLD	EPA 8260C
Naphthalene	<0.30	ug/L	0.30		1.0	1			03/12/2020 12:11	RLD	EPA 8260C
o-Xylene	<0.26	ug/L	0.26		0.88	1			03/12/2020 12:11	RLD	EPA 8260C
p-Isopropyltoluene	<0.30	ug/L	0.30		1.1	1			03/12/2020 12:11	RLD	EPA 8260C
sec-Butylbenzene	<0.40	ug/L	0.40		1.2	1			03/12/2020 12:11	RLD	EPA 8260C
Styrene	<0.29	ug/L	0.29		0.95	1			03/12/2020 12:11	RLD	EPA 8260C
tert-Butylbenzene	<0.40	ug/L	0.40		1.2	1			03/12/2020 12:11	RLD	EPA 8260C
Tetrachloroethene	<0.27	ug/L	0.27		0.89	1			03/12/2020 12:11	RLD	EPA 8260C
Tetrahydrofuran	<3.0	ug/L	3.0		10	1			03/12/2020 12:11	RLD	EPA 8260C
Toluene	<0.21	ug/L	0.21		0.69	1			03/12/2020 12:11	RLD	EPA 8260C
trans-1,2-Dichloroethene	<0.30	ug/L	0.30		1.2	1			03/12/2020 12:11	RLD	EPA 8260C
trans-1,3-Dichloropropene	<0.23	ug/L	0.23		0.77	1			03/12/2020 12:11	RLD	EPA 8260C
Trichloroethene	<0.30	ug/L	0.30		1.1	1			03/12/2020 12:11	RLD	EPA 8260C
Trichlorofluoromethane	<0.40	ug/L	0.40		1.4	1			03/12/2020 12:11	RLD	EPA 8260C

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

CT LAB Sample#: 393757 Sample Description: TRIP BLANK License/Well #: 3150/999 Sampled: 03/05/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Vinyl chloride	<0.14	ug/L	0.14	0.46	1			03/12/2020 12:11	RLD	EPA 8260C

CT LAB Sample#: 393758 Sample Description: MW-25 License/Well #: 3150/045 Sampled: 03/05/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Groundwater Elevation (Field)	**948.66**	Feet MSL	N/A	N/A	1			03/05/2020 00:00	ETK	FIELD

CT LAB Sample#: 393759 Sample Description: MW-26 License/Well #: 3150/046 Sampled: 03/05/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Groundwater Elevation (Field)	**947.62**	Feet MSL	N/A	N/A	1			03/05/2020 00:00	ETK	FIELD

CT LAB Sample#: 393760 Sample Description: MW-27 License/Well #: 3150/047 Sampled: 03/05/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Groundwater Elevation (Field)	**950.17**	Feet MSL	N/A	N/A	1			03/05/2020 00:00	ETK	FIELD

CT LAB Sample#: 393761 Sample Description: MW-28 License/Well #: 3150/048 Sampled: 03/05/2020

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

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

CT LAB Sample#: 393761 Sample Description: MW-28 License/Well #: 3150/048 Sampled: 03/05/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Groundwater Elevation (Field)	**949.13**	Feet MSL	N/A	N/A	1			03/05/2020 00:00	ETK	FIELD

CT LAB Sample#: 393762 Sample Description: LYS #1 License/Well #: 3150/030 Sampled: 03/06/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Lysimeter Discharge (Field)	**43.5**	Gal	N/A	N/A	1			03/05/2020 00:00	ETK	FIELD
Color (Field)	**BROWN**		N/A	N/A	1			03/05/2020 00:00	ETK	FIELD
Conductivity (Field)	**1710**	umhos/cm	N/A	N/A	1			03/05/2020 00:00	ETK	FIELD
Odor (Field)	**NO**		N/A	N/A	1			03/05/2020 00:00	ETK	FIELD
pH (Field)	**6.59**	S.U.	N/A	N/A	1			03/05/2020 00:00	ETK	FIELD
Temperature (Field)	**7.61**	Deg. C	N/A	N/A	1			03/05/2020 00:00	ETK	FIELD
Turbidity (Field)	**YES**		N/A	N/A	1			03/05/2020 00:00	ETK	FIELD
Inorganic Results										
Alkalinity Total	**260**	mg/L	11	36	1			03/10/2020 10:23	SRW	EPA 310.2
Total COD	**23**	mg/L	14 *	46	1		03/09/2020 08:33	03/09/2020 14:02	ATJ	EPA 410.4
Total Kjeldahl Nitrogen	**0.69**	mg/L	0.53 *	1.8	1	M	03/11/2020 09:53	03/12/2020 11:14	ATJ	EPA 351.2
Total Chloride	**540**	mg/L	20	64	20			03/23/2020 19:04	TMG	EPA 9056A
Total Sulfate	**710**	mg/L	16	50	20			03/23/2020 18:43	TMG	EPA 9056A
Metals Results										
Total Sodium	**17.0**	mg/L	0.10	0.35	1		03/09/2020 12:45	03/11/2020 03:37	NAH	EPA 6010C
Total Hardness	**904**	mg/L	0.13	0.42	1		03/09/2020 12:45	03/11/2020 03:37	NAH	SM2340B/6010C
Organic Results										

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

CT LAB Sample#: 393762 Sample Description: LYS #1 License/Well #: 3150/030 Sampled: 03/06/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
1,1,1,2-Tetrachloroethane	<0.40	ug/L	0.40	1.4	1			03/12/2020 15:45	RLD	EPA 8260C
1,1,1-Trichloroethane	<0.29	ug/L	0.29	0.98	1			03/12/2020 15:45	RLD	EPA 8260C
1,1,2,2-Tetrachloroethane	<0.30	ug/L	0.30	1.1	1			03/12/2020 15:45	RLD	EPA 8260C
1,1,2-Trichloroethane	<0.30	ug/L	0.30	0.99	1			03/12/2020 15:45	RLD	EPA 8260C
1,1-Dichloroethane	<0.30	ug/L	0.30	1.1	1			03/12/2020 15:45	RLD	EPA 8260C
1,1-Dichloroethene	<0.40	ug/L	0.40	1.2	1			03/12/2020 15:45	RLD	EPA 8260C
1,1-Dichloropropene	<0.30	ug/L	0.30	1.0	1			03/12/2020 15:45	RLD	EPA 8260C
1,2,3-Trichlorobenzene	<0.23	ug/L	0.23	0.77	1			03/12/2020 15:45	RLD	EPA 8260C
1,2,3-Trichloropropane	<0.30	ug/L	0.30	1.1	1			03/12/2020 15:45	RLD	EPA 8260C
1,2,4-Trichlorobenzene	<0.28	ug/L	0.28	0.93	1			03/12/2020 15:45	RLD	EPA 8260C
1,2,4-Trimethylbenzene	<0.29	ug/L	0.29	0.96	1			03/12/2020 15:45	RLD	EPA 8260C
1,2-Dibromo-3-chloropropane	<0.25	ug/L	0.25	0.82	1			03/12/2020 15:45	RLD	EPA 8260C
1,2-Dibromoethane	<0.30	ug/L	0.30	1.0	1			03/12/2020 15:45	RLD	EPA 8260C
1,2-Dichlorobenzene	<0.30	ug/L	0.30	1.1	1			03/12/2020 15:45	RLD	EPA 8260C
1,2-Dichloroethane	<0.24	ug/L	0.24	0.81	1			03/12/2020 15:45	RLD	EPA 8260C
1,2-Dichloropropane	<0.18	ug/L	0.18	0.61	1			03/12/2020 15:45	RLD	EPA 8260C
1,3,5-Trimethylbenzene	<0.27	ug/L	0.27	0.89	1			03/12/2020 15:45	RLD	EPA 8260C
1,3-Dichlorobenzene	<0.26	ug/L	0.26	0.87	1			03/12/2020 15:45	RLD	EPA 8260C
1,3-Dichloropropane	<0.17	ug/L	0.17	0.57	1			03/12/2020 15:45	RLD	EPA 8260C
1,4-Dichlorobenzene	<0.30	ug/L	0.30	1.1	1			03/12/2020 15:45	RLD	EPA 8260C
2,2-Dichloropropane	<0.30	ug/L	0.30	0.99	1			03/12/2020 15:45	RLD	EPA 8260C
2-Butanone	<2.6	ug/L	2.6	8.8	1			03/12/2020 15:45	RLD	EPA 8260C
2-Chlorotoluene	<0.25	ug/L	0.25	0.84	1			03/12/2020 15:45	RLD	EPA 8260C
2-Hexanone	<3.0	ug/L	3.0	10	1			03/12/2020 15:45	RLD	EPA 8260C
4-Chlorotoluene	<0.30	ug/L	0.30	1.1	1			03/12/2020 15:45	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 Sample#: 393762 Sample Description: LYS #1 License/Well #: 3150/030 Sampled: 03/06/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
4-Methyl-2-pentanone	<2.2	ug/L	2.2	7.4	1			03/12/2020 15:45	RLD	EPA 8260C
Acetone	<4.0	ug/L	4.0	12	1			03/12/2020 15:45	RLD	EPA 8260C
Benzene	<0.40	ug/L	0.40	1.4	1			03/12/2020 15:45	RLD	EPA 8260C
Bromobenzene	<0.40	ug/L	0.40	1.3	1			03/12/2020 15:45	RLD	EPA 8260C
Bromochloromethane	<0.30	ug/L	0.30	1.0	1			03/12/2020 15:45	RLD	EPA 8260C
Bromodichloromethane	<0.29	ug/L	0.29	0.95	1			03/12/2020 15:45	RLD	EPA 8260C
Bromoform	<0.40	ug/L	0.40	1.3	1			03/12/2020 15:45	RLD	EPA 8260C
Bromomethane	<0.90	ug/L	0.90	3.1	1			03/12/2020 15:45	RLD	EPA 8260C
Carbon disulfide	<0.60	ug/L	0.60	1.9	1			03/12/2020 15:45	RLD	EPA 8260C
Carbon tetrachloride	<0.30	ug/L	0.30	1.1	1			03/12/2020 15:45	RLD	EPA 8260C
Chlorobenzene	<0.30	ug/L	0.30	1.1	1			03/12/2020 15:45	RLD	EPA 8260C
Chloroethane	<0.50	ug/L	0.50	1.6	1			03/12/2020 15:45	RLD	EPA 8260C
Chloroform	<0.30	ug/L	0.30	1.2	1			03/12/2020 15:45	RLD	EPA 8260C
Chloromethane	<0.60	ug/L	0.60	2.1	1			03/12/2020 15:45	RLD	EPA 8260C
cis-1,2-Dichloroethene	<0.30	ug/L	0.30	1.1	1			03/12/2020 15:45	RLD	EPA 8260C
cis-1,3-Dichloropropene	<0.16	ug/L	0.16	0.54	1			03/12/2020 15:45	RLD	EPA 8260C
Dibromochloromethane	<0.30	ug/L	0.30	1.1	1			03/12/2020 15:45	RLD	EPA 8260C
Dibromomethane	<0.22	ug/L	0.22	0.73	1			03/12/2020 15:45	RLD	EPA 8260C
Dichlorodifluoromethane	<0.40	ug/L	0.40	1.3	1			03/12/2020 15:45	RLD	EPA 8260C
Diisopropyl ether	<0.40	ug/L	0.40	1.3	1			03/12/2020 15:45	RLD	EPA 8260C
Ethylbenzene	<0.30	ug/L	0.30	1.1	1			03/12/2020 15:45	RLD	EPA 8260C
Hexachlorobutadiene	<0.40	ug/L	0.40	1.2	1			03/12/2020 15:45	RLD	EPA 8260C
Isopropylbenzene	<0.30	ug/L	0.30	1.1	1			03/12/2020 15:45	RLD	EPA 8260C
m & p-Xylene	<0.70	ug/L	0.70	2.4	1			03/12/2020 15:45	RLD	EPA 8260C
Methyl tert-butyl ether	<0.30	ug/L	0.30	1.1	1			03/12/2020 15:45	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 Sample#: 393762 Sample Description: LYS #1 License/Well #: 3150/030 Sampled: 03/06/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Methylene chloride	<0.40	ug/L	0.40	1.5	1			03/12/2020 15:45	RLD	EPA 8260C
n-Butylbenzene	<0.29	ug/L	0.29	0.98	1			03/12/2020 15:45	RLD	EPA 8260C
n-Propylbenzene	<0.30	ug/L	0.30	1.1	1			03/12/2020 15:45	RLD	EPA 8260C
Naphthalene	<0.30	ug/L	0.30	1.0	1			03/12/2020 15:45	RLD	EPA 8260C
o-Xylene	<0.26	ug/L	0.26	0.88	1			03/12/2020 15:45	RLD	EPA 8260C
p-Isopropyltoluene	<0.30	ug/L	0.30	1.1	1			03/12/2020 15:45	RLD	EPA 8260C
sec-Butylbenzene	<0.40	ug/L	0.40	1.2	1			03/12/2020 15:45	RLD	EPA 8260C
Styrene	<0.29	ug/L	0.29	0.95	1			03/12/2020 15:45	RLD	EPA 8260C
tert-Butylbenzene	<0.40	ug/L	0.40	1.2	1			03/12/2020 15:45	RLD	EPA 8260C
Tetrachloroethene	<0.27	ug/L	0.27	0.89	1			03/12/2020 15:45	RLD	EPA 8260C
Tetrahydrofuran	<3.0	ug/L	3.0	10	1			03/12/2020 15:45	RLD	EPA 8260C
Toluene	<0.21	ug/L	0.21	0.69	1			03/12/2020 15:45	RLD	EPA 8260C
trans-1,2-Dichloroethene	<0.30	ug/L	0.30	1.2	1			03/12/2020 15:45	RLD	EPA 8260C
trans-1,3-Dichloropropene	<0.23	ug/L	0.23	0.77	1			03/12/2020 15:45	RLD	EPA 8260C
Trichloroethene	<0.30	ug/L	0.30	1.1	1			03/12/2020 15:45	RLD	EPA 8260C
Trichlorofluoromethane	<0.40	ug/L	0.40	1.4	1			03/12/2020 15:45	RLD	EPA 8260C
Vinyl chloride	<0.14	ug/L	0.14	0.46	1			03/12/2020 15:45	RLD	EPA 8260C

CT LAB Sample#: 393763 Sample Description: LYS #2 License/Well #: 3150/031 Sampled: 03/06/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Lysimeter Discharge (Field)	**79.1**	Gal	N/A	N/A	1			03/05/2020 00:00	ETK	FIELD
Color (Field)	**BROWN**		N/A	N/A	1			03/05/2020 00:00	ETK	FIELD

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

CT LAB Sample#: 393763 Sample Description: LYS #2 License/Well #: 3150/031 Sampled: 03/06/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Conductivity (Field)	**1279**	umhos/cm	N/A	N/A	1			03/05/2020 00:00	ETK	FIELD
Odor (Field)	**NO**		N/A	N/A	1			03/05/2020 00:00	ETK	FIELD
pH (Field)	**6.58**	S.U.	N/A	N/A	1			03/05/2020 00:00	ETK	FIELD
Temperature (Field)	**8.29**	Deg. C	N/A	N/A	1			03/05/2020 00:00	ETK	FIELD
Turbidity (Field)	**YES**		N/A	N/A	1			03/05/2020 00:00	ETK	FIELD
Inorganic Results										
Alkalinity Total	**370**	mg/L	11	36	1			03/10/2020 10:24	SRW	EPA 310.2
Total COD	**86**	mg/L	14	46	1		03/09/2020 08:33	03/09/2020 14:02	ATJ	EPA 410.4
Total Kjeldahl Nitrogen	**1.1**	mg/L	0.53 *	1.8	1	M	03/11/2020 09:53	03/12/2020 12:24	ATJ	EPA 351.2
Total Chloride	**170**	mg/L	20	64	20			03/23/2020 19:26	TMG	EPA 9056A
Total Sulfate	**66**	mg/L	0.80	2.5	1			03/23/2020 19:47	TMG	EPA 9056A
Metals Results										
Total Sodium	**10.9**	mg/L	0.10	0.35	1		03/09/2020 12:45	03/11/2020 04:19	NAH	EPA 6010C
Total Hardness	**897**	mg/L	0.13	0.42	1		03/09/2020 12:45	03/11/2020 04:19	NAH	SM2340B/6010C
Organic Results										
1,1,1,2-Tetrachloroethane	<0.40	ug/L	0.40	1.4	1			03/12/2020 16:16	RLD	EPA 8260C
1,1,1-Trichloroethane	<0.29	ug/L	0.29	0.98	1			03/12/2020 16:16	RLD	EPA 8260C
1,1,2,2-Tetrachloroethane	<0.30	ug/L	0.30	1.1	1			03/12/2020 16:16	RLD	EPA 8260C
1,1,2-Trichloroethane	<0.30	ug/L	0.30	0.99	1			03/12/2020 16:16	RLD	EPA 8260C
1,1-Dichloroethane	<0.30	ug/L	0.30	1.1	1			03/12/2020 16:16	RLD	EPA 8260C
1,1-Dichloroethene	<0.40	ug/L	0.40	1.2	1			03/12/2020 16:16	RLD	EPA 8260C
1,1-Dichloropropene	<0.30	ug/L	0.30	1.0	1			03/12/2020 16:16	RLD	EPA 8260C
1,2,3-Trichlorobenzene	<0.23	ug/L	0.23	0.77	1			03/12/2020 16:16	RLD	EPA 8260C
1,2,3-Trichloropropane	<0.30	ug/L	0.30	1.1	1			03/12/2020 16:16	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 Sample#: 393763 Sample Description: LYS #2 License/Well #: 3150/031 Sampled: 03/06/2020

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			03/12/2020 16:16	RLD	EPA 8260C
1,2,4-Trimethylbenzene	<0.29	ug/L	0.29	0.96	1			03/12/2020 16:16	RLD	EPA 8260C
1,2-Dibromo-3-chloropropane	<0.25	ug/L	0.25	0.82	1			03/12/2020 16:16	RLD	EPA 8260C
1,2-Dibromoethane	<0.30	ug/L	0.30	1.0	1			03/12/2020 16:16	RLD	EPA 8260C
1,2-Dichlorobenzene	<0.30	ug/L	0.30	1.1	1			03/12/2020 16:16	RLD	EPA 8260C
1,2-Dichloroethane	<0.24	ug/L	0.24	0.81	1			03/12/2020 16:16	RLD	EPA 8260C
1,2-Dichloropropane	<0.18	ug/L	0.18	0.61	1			03/12/2020 16:16	RLD	EPA 8260C
1,3,5-Trimethylbenzene	<0.27	ug/L	0.27	0.89	1			03/12/2020 16:16	RLD	EPA 8260C
1,3-Dichlorobenzene	<0.26	ug/L	0.26	0.87	1			03/12/2020 16:16	RLD	EPA 8260C
1,3-Dichloropropane	<0.17	ug/L	0.17	0.57	1			03/12/2020 16:16	RLD	EPA 8260C
1,4-Dichlorobenzene	<0.30	ug/L	0.30	1.1	1			03/12/2020 16:16	RLD	EPA 8260C
2,2-Dichloropropane	<0.30	ug/L	0.30	0.99	1			03/12/2020 16:16	RLD	EPA 8260C
2-Butanone	<2.6	ug/L	2.6	8.8	1			03/12/2020 16:16	RLD	EPA 8260C
2-Chlorotoluene	<0.25	ug/L	0.25	0.84	1			03/12/2020 16:16	RLD	EPA 8260C
2-Hexanone	<3.0	ug/L	3.0	10	1			03/12/2020 16:16	RLD	EPA 8260C
4-Chlorotoluene	<0.30	ug/L	0.30	1.1	1			03/12/2020 16:16	RLD	EPA 8260C
4-Methyl-2-pentanone	<2.2	ug/L	2.2	7.4	1			03/12/2020 16:16	RLD	EPA 8260C
Acetone	<4.0	ug/L	4.0	12	1			03/12/2020 16:16	RLD	EPA 8260C
Benzene	<0.40	ug/L	0.40	1.4	1			03/12/2020 16:16	RLD	EPA 8260C
Bromobenzene	<0.40	ug/L	0.40	1.3	1			03/12/2020 16:16	RLD	EPA 8260C
Bromochloromethane	<0.30	ug/L	0.30	1.0	1			03/12/2020 16:16	RLD	EPA 8260C
Bromodichloromethane	<0.29	ug/L	0.29	0.95	1			03/12/2020 16:16	RLD	EPA 8260C
Bromoform	<0.40	ug/L	0.40	1.3	1			03/12/2020 16:16	RLD	EPA 8260C
Bromomethane	<0.90	ug/L	0.90	3.1	1			03/12/2020 16:16	RLD	EPA 8260C
Carbon disulfide	<0.60	ug/L	0.60	1.9	1			03/12/2020 16:16	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 Sample#: 393763 Sample Description: LYS #2 License/Well #: 3150/031 Sampled: 03/06/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Carbon tetrachloride	<0.30	ug/L	0.30	1.1	1			03/12/2020 16:16	RLD	EPA 8260C
Chlorobenzene	<0.30	ug/L	0.30	1.1	1			03/12/2020 16:16	RLD	EPA 8260C
Chloroethane	<0.50	ug/L	0.50	1.6	1			03/12/2020 16:16	RLD	EPA 8260C
Chloroform	<0.30	ug/L	0.30	1.2	1			03/12/2020 16:16	RLD	EPA 8260C
Chloromethane	<0.60	ug/L	0.60	2.1	1			03/12/2020 16:16	RLD	EPA 8260C
cis-1,2-Dichloroethene	<0.30	ug/L	0.30	1.1	1			03/12/2020 16:16	RLD	EPA 8260C
cis-1,3-Dichloropropene	<0.16	ug/L	0.16	0.54	1			03/12/2020 16:16	RLD	EPA 8260C
Dibromochloromethane	<0.30	ug/L	0.30	1.1	1			03/12/2020 16:16	RLD	EPA 8260C
Dibromomethane	<0.22	ug/L	0.22	0.73	1			03/12/2020 16:16	RLD	EPA 8260C
Dichlorodifluoromethane	<0.40	ug/L	0.40	1.3	1			03/12/2020 16:16	RLD	EPA 8260C
Diisopropyl ether	<0.40	ug/L	0.40	1.3	1			03/12/2020 16:16	RLD	EPA 8260C
Ethylbenzene	<0.30	ug/L	0.30	1.1	1			03/12/2020 16:16	RLD	EPA 8260C
Hexachlorobutadiene	<0.40	ug/L	0.40	1.2	1			03/12/2020 16:16	RLD	EPA 8260C
Isopropylbenzene	<0.30	ug/L	0.30	1.1	1			03/12/2020 16:16	RLD	EPA 8260C
m & p-Xylene	<0.70	ug/L	0.70	2.4	1			03/12/2020 16:16	RLD	EPA 8260C
Methyl tert-butyl ether	<0.30	ug/L	0.30	1.1	1			03/12/2020 16:16	RLD	EPA 8260C
Methylene chloride	<0.40	ug/L	0.40	1.5	1			03/12/2020 16:16	RLD	EPA 8260C
n-Butylbenzene	<0.29	ug/L	0.29	0.98	1			03/12/2020 16:16	RLD	EPA 8260C
n-Propylbenzene	<0.30	ug/L	0.30	1.1	1			03/12/2020 16:16	RLD	EPA 8260C
Naphthalene	<0.30	ug/L	0.30	1.0	1			03/12/2020 16:16	RLD	EPA 8260C
o-Xylene	<0.26	ug/L	0.26	0.88	1			03/12/2020 16:16	RLD	EPA 8260C
p-Isopropyltoluene	<0.30	ug/L	0.30	1.1	1			03/12/2020 16:16	RLD	EPA 8260C
sec-Butylbenzene	<0.40	ug/L	0.40	1.2	1			03/12/2020 16:16	RLD	EPA 8260C
Styrene	<0.29	ug/L	0.29	0.95	1			03/12/2020 16:16	RLD	EPA 8260C
tert-Butylbenzene	<0.40	ug/L	0.40	1.2	1			03/12/2020 16:16	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 Sample#: 393763 Sample Description: LYS #2 License/Well #: 3150/031 Sampled: 03/06/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Tetrachloroethene	<0.27	ug/L	0.27	0.89	1			03/12/2020 16:16	RLD	EPA 8260C
Tetrahydrofuran	<3.0	ug/L	3.0	10	1			03/12/2020 16:16	RLD	EPA 8260C
Toluene	<0.21	ug/L	0.21	0.69	1			03/12/2020 16:16	RLD	EPA 8260C
trans-1,2-Dichloroethene	<0.30	ug/L	0.30	1.2	1			03/12/2020 16:16	RLD	EPA 8260C
trans-1,3-Dichloropropene	<0.23	ug/L	0.23	0.77	1			03/12/2020 16:16	RLD	EPA 8260C
Trichloroethene	<0.30	ug/L	0.30	1.1	1			03/12/2020 16:16	RLD	EPA 8260C
Trichlorofluoromethane	<0.40	ug/L	0.40	1.4	1			03/12/2020 16:16	RLD	EPA 8260C
Vinyl chloride	<0.14	ug/L	0.14	0.46	1			03/12/2020 16:16	RLD	EPA 8260C

CT LAB Sample#: 393764 Sample Description: LEACHATE License/Well #: 3150/035 Sampled: 03/06/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Color (Field)	**BROWN**		N/A	N/A	1			03/05/2020 00:00	ETK	FIELD
Conductivity (Field)	**7220**	umhos/cm	N/A	N/A	1			03/05/2020 00:00	ETK	FIELD
Odor (Field)	**YES**		N/A	N/A	1			03/05/2020 00:00	ETK	FIELD
pH (Field)	**6.58**	S.U.	N/A	N/A	1			03/05/2020 00:00	ETK	FIELD
Temperature (Field)	**11.16**	Deg. C	N/A	N/A	1			03/05/2020 00:00	ETK	FIELD
Turbidity (Field)	**YES**		N/A	N/A	1			03/05/2020 00:00	ETK	FIELD
Inorganic Results										
BOD 5-Day	51	mg/L	240	N/A	1	N,Y	03/06/2020 16:30	03/11/2020 09:20	ATJ	SM 5210B
Total COD	**650**	mg/L	28	92	2		03/09/2020 08:33	03/09/2020 14:02	ATJ	EPA 410.4
Total Kjeldahl Nitrogen	**670**	mg/L	42	140	40		03/11/2020 09:53	03/12/2020 12:28	ATJ	EPA 351.2
Total Suspended Solids	**30**	mg/L	5.0		1			03/09/2020 14:47	RLB	SM 2540D

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

CT LAB Sample#: 393764 Sample Description: LEACHATE License/Well #: 3150/035 Sampled: 03/06/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Ammonia Nitrogen Total	**380**	mg/L	10	30	50			03/10/2020 14:22	HLB	SM 4500-NH3H
Total Chloride	**670**	mg/L	50	160	50			03/21/2020 02:38	TMG	EPA 9056A
Total Sulfate	**26**	mg/L	0.80	2.5	1			03/21/2020 03:41	TMG	EPA 9056A
Alkalinity	**2800**	mg/L	4.0	4.0	1			03/10/2020 15:00	SRW	SM 2320B
Metals Results										
Total Cadmium	<0.30	ug/L	0.30	1.1	1		03/09/2020 12:45	03/11/2020 04:26	NAH	EPA 6010C
Total Iron	**7.70**	mg/L	0.034	0.11	1	M	03/09/2020 12:45	03/11/2020 04:26	NAH	EPA 6010C
Total Lead	<1.4	ug/L	1.4	4.6	1		03/09/2020 12:45	03/11/2020 04:26	NAH	EPA 6010C
Total Manganese	**1070**	ug/L	3.4	11	1	M	03/09/2020 12:45	03/11/2020 04:26	NAH	EPA 6010C
Total Mercury	**0.021**	ug/L	0.020 *	0.066	1		03/09/2020 13:46	03/10/2020 13:41	MDS	EPA 7470A
Total Sodium	**616**	mg/L	0.10	0.35	1	M	03/09/2020 12:45	03/11/2020 04:26	NAH	EPA 6010C
Total Hardness	**703**	mg/L	0.13	0.42	1		03/09/2020 12:45	03/11/2020 04:26	NAH	SM2340B/6010C
Organic Results										
Qualifiers applying to all Analytes of Method EPA 8260C: V,T										
1,1,1,2-Tetrachloroethane	<2.0	ug/L	2.0	7.0	5			03/12/2020 16:46	RLD	EPA 8260C
1,1,1-Trichloroethane	<1.5	ug/L	1.5	4.9	5			03/12/2020 16:46	RLD	EPA 8260C
1,1,2,2-Tetrachloroethane	<1.5	ug/L	1.5	5.5	5			03/12/2020 16:46	RLD	EPA 8260C
1,1,2-Trichloroethane	<1.5	ug/L	1.5	5.0	5			03/12/2020 16:46	RLD	EPA 8260C
1,1-Dichloroethane	<1.5	ug/L	1.5	5.5	5			03/12/2020 16:46	RLD	EPA 8260C
1,1-Dichloroethene	<2.0	ug/L	2.0	6.0	5			03/12/2020 16:46	RLD	EPA 8260C
1,1-Dichloropropene	<1.5	ug/L	1.5	5.0	5			03/12/2020 16:46	RLD	EPA 8260C
1,2,3-Trichlorobenzene	<1.2	ug/L	1.2	3.9	5			03/12/2020 16:46	RLD	EPA 8260C
1,2,3-Trichloropropane	<1.5	ug/L	1.5	5.5	5			03/12/2020 16:46	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 Sample#: 393764 Sample Description: LEACHATE License/Well #: 3150/035 Sampled: 03/06/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Qualifiers applying to all Analytes of Method EPA 8260C: V,T										
1,2,4-Trichlorobenzene	<1.4	ug/L	1.4	4.7	5			03/12/2020 16:46	RLD	EPA 8260C
1,2,4-Trimethylbenzene	<1.5	ug/L	1.5	4.8	5			03/12/2020 16:46	RLD	EPA 8260C
1,2-Dibromo-3-chloropropane	<1.3	ug/L	1.3	4.1	5			03/12/2020 16:46	RLD	EPA 8260C
1,2-Dibromoethane	<1.5	ug/L	1.5	5.0	5			03/12/2020 16:46	RLD	EPA 8260C
1,2-Dichlorobenzene	<1.5	ug/L	1.5	5.5	5			03/12/2020 16:46	RLD	EPA 8260C
1,2-Dichloroethane	<1.2	ug/L	1.2	4.1	5			03/12/2020 16:46	RLD	EPA 8260C
1,2-Dichloropropane	<0.90	ug/L	0.90	3.1	5			03/12/2020 16:46	RLD	EPA 8260C
1,3,5-Trimethylbenzene	<1.4	ug/L	1.4	4.5	5			03/12/2020 16:46	RLD	EPA 8260C
1,3-Dichlorobenzene	<1.3	ug/L	1.3	4.4	5			03/12/2020 16:46	RLD	EPA 8260C
1,3-Dichloropropane	<0.85	ug/L	0.85	2.9	5			03/12/2020 16:46	RLD	EPA 8260C
1,4-Dichlorobenzene	**3.2**	ug/L	1.5 *	5.5	5			03/12/2020 16:46	RLD	EPA 8260C
2,2-Dichloropropane	<1.5	ug/L	1.5	5.0	5			03/12/2020 16:46	RLD	EPA 8260C
2-Butanone	<13	ug/L	13	44	5			03/12/2020 16:46	RLD	EPA 8260C
2-Chlorotoluene	<1.3	ug/L	1.3	4.2	5			03/12/2020 16:46	RLD	EPA 8260C
2-Hexanone	<15	ug/L	15	50	5			03/12/2020 16:46	RLD	EPA 8260C
4-Chlorotoluene	<1.5	ug/L	1.5	5.5	5			03/12/2020 16:46	RLD	EPA 8260C
4-Methyl-2-pentanone	<11	ug/L	11	37	5			03/12/2020 16:46	RLD	EPA 8260C
Acetone	<20	ug/L	20	60	5			03/12/2020 16:46	RLD	EPA 8260C
Benzene	**7.0**	ug/L	2.0	7.0	5			03/12/2020 16:46	RLD	EPA 8260C
Bromobenzene	<2.0	ug/L	2.0	6.5	5			03/12/2020 16:46	RLD	EPA 8260C
Bromochloromethane	<1.5	ug/L	1.5	5.0	5			03/12/2020 16:46	RLD	EPA 8260C
Bromodichloromethane	<1.5	ug/L	1.5	4.8	5			03/12/2020 16:46	RLD	EPA 8260C
Bromoform	<2.0	ug/L	2.0	6.5	5			03/12/2020 16:46	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 Sample#: 393764 Sample Description: LEACHATE License/Well #: 3150/035 Sampled: 03/06/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Qualifiers applying to all Analytes of Method EPA 8260C: V,T										
Bromomethane	<4.5	ug/L	4.5	16	5			03/12/2020 16:46	RLD	EPA 8260C
Carbon disulfide	<3.0	ug/L	3.0	9.5	5			03/12/2020 16:46	RLD	EPA 8260C
Carbon tetrachloride	<1.5	ug/L	1.5	5.5	5			03/12/2020 16:46	RLD	EPA 8260C
Chlorobenzene	**2.3**	ug/L	1.5 *	5.5	5			03/12/2020 16:46	RLD	EPA 8260C
Chloroethane	<2.5	ug/L	2.5	8.0	5			03/12/2020 16:46	RLD	EPA 8260C
Chloroform	<1.5	ug/L	1.5	6.0	5			03/12/2020 16:46	RLD	EPA 8260C
Chloromethane	<3.0	ug/L	3.0	11	5			03/12/2020 16:46	RLD	EPA 8260C
cis-1,2-Dichloroethene	<1.5	ug/L	1.5	5.5	5			03/12/2020 16:46	RLD	EPA 8260C
cis-1,3-Dichloropropene	<0.80	ug/L	0.80	2.7	5			03/12/2020 16:46	RLD	EPA 8260C
Dibromochloromethane	<1.5	ug/L	1.5	5.5	5			03/12/2020 16:46	RLD	EPA 8260C
Dibromomethane	<1.1	ug/L	1.1	3.7	5			03/12/2020 16:46	RLD	EPA 8260C
Dichlorodifluoromethane	<2.0	ug/L	2.0	6.5	5			03/12/2020 16:46	RLD	EPA 8260C
Diisopropyl ether	<2.0	ug/L	2.0	6.5	5			03/12/2020 16:46	RLD	EPA 8260C
Ethylbenzene	<1.5	ug/L	1.5	5.5	5			03/12/2020 16:46	RLD	EPA 8260C
Hexachlorobutadiene	<2.0	ug/L	2.0	6.0	5			03/12/2020 16:46	RLD	EPA 8260C
Isopropylbenzene	<1.5	ug/L	1.5	5.5	5			03/12/2020 16:46	RLD	EPA 8260C
m & p-Xylene	**6.6**	ug/L	3.5 *	12	5			03/12/2020 16:46	RLD	EPA 8260C
Methyl tert-butyl ether	<1.5	ug/L	1.5	5.5	5			03/12/2020 16:46	RLD	EPA 8260C
Methylene chloride	**15**	ug/L	2.0	7.5	5	B		03/12/2020 16:46	RLD	EPA 8260C
n-Butylbenzene	<1.5	ug/L	1.5	4.9	5			03/12/2020 16:46	RLD	EPA 8260C
n-Propylbenzene	<1.5	ug/L	1.5	5.5	5			03/12/2020 16:46	RLD	EPA 8260C
Naphthalene	**2.9**	ug/L	1.5 *	5.0	5			03/12/2020 16:46	RLD	EPA 8260C
o-Xylene	**6.9**	ug/L	1.3	4.4	5			03/12/2020 16:46	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 Sample#: 393764 Sample Description: LEACHATE License/Well #: 3150/035 Sampled: 03/06/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Qualifiers applying to all Analytes of Method EPA 8260C: V,T										
p-Isopropyltoluene	<1.5	ug/L	1.5	5.5	5			03/12/2020 16:46	RLD	EPA 8260C
sec-Butylbenzene	<2.0	ug/L	2.0	6.0	5			03/12/2020 16:46	RLD	EPA 8260C
Styrene	<1.5	ug/L	1.5	4.8	5			03/12/2020 16:46	RLD	EPA 8260C
tert-Butylbenzene	<2.0	ug/L	2.0	6.0	5			03/12/2020 16:46	RLD	EPA 8260C
Tetrachloroethene	<1.4	ug/L	1.4	4.5	5			03/12/2020 16:46	RLD	EPA 8260C
Tetrahydrofuran	**370**	ug/L	15	50	5			03/12/2020 16:46	RLD	EPA 8260C
Toluene	<1.1	ug/L	1.1	3.5	5			03/12/2020 16:46	RLD	EPA 8260C
trans-1,2-Dichloroethene	<1.5	ug/L	1.5	6.0	5			03/12/2020 16:46	RLD	EPA 8260C
trans-1,3-Dichloropropene	<1.2	ug/L	1.2	3.9	5			03/12/2020 16:46	RLD	EPA 8260C
Trichloroethene	<1.5	ug/L	1.5	5.5	5			03/12/2020 16:46	RLD	EPA 8260C
Trichlorofluoromethane	<2.0	ug/L	2.0	7.0	5			03/12/2020 16:46	RLD	EPA 8260C
Vinyl chloride	<0.70	ug/L	0.70	2.3	5			03/12/2020 16:46	RLD	EPA 8260C
Qualifiers applying to all Analytes of Method EPA 8270D: V										
1,2,4,5-Tetrachlorobenzene	<1.2	ug/L	1.2	4.9	5		03/10/2020 12:00	03/12/2020 16:32	RPN	EPA 8270D
1,2,4-Trichlorobenzene	<1.0	ug/L	1.0	4.9	5		03/10/2020 12:00	03/12/2020 16:32	RPN	EPA 8270D
1,2-Dichlorobenzene	<0.92	ug/L	0.92	4.9	5		03/10/2020 12:00	03/12/2020 16:32	RPN	EPA 8270D
1,3-Dichlorobenzene	<0.83	ug/L	0.83	4.9	5		03/10/2020 12:00	03/12/2020 16:32	RPN	EPA 8270D
1,4-Dichlorobenzene	**1.8**	ug/L	0.97 *	4.9	5		03/10/2020 12:00	03/12/2020 16:32	RPN	EPA 8270D
1-Methylnaphthalene	**1.2**	ug/L	1.1 *	4.9	5		03/10/2020 12:00	03/12/2020 16:32	RPN	EPA 8270D
2,3,4,6-Tetrachlorophenol	<5.0	ug/L	5.0	16	5		03/10/2020 12:00	03/12/2020 16:32	RPN	EPA 8270D
2,4,5-Trichlorophenol	<1.1	ug/L	1.1	4.9	5		03/10/2020 12:00	03/12/2020 16:32	RPN	EPA 8270D
2,4,6-Trichlorophenol	<1.0	ug/L	1.0	4.9	5		03/10/2020 12:00	03/12/2020 16:32	RPN	EPA 8270D

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

CT LAB Sample#: 393764 Sample Description: LEACHATE License/Well #: 3150/035 Sampled: 03/06/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Qualifiers applying to all Analytes of Method EPA 8270D: V										
2,4-Dichlorophenol	<1.3	ug/L	1.3	4.9	5		03/10/2020 12:00	03/12/2020 16:32	RPN	EPA 8270D
2,4-Dimethylphenol	<0.97	ug/L	0.97	4.9	5		03/10/2020 12:00	03/12/2020 16:32	RPN	EPA 8270D
2,4-Dinitrophenol	<1.4	ug/L	1.4	4.9	5		03/10/2020 12:00	03/12/2020 16:32	RPN	EPA 8270D
2,4-Dinitrotoluene	<0.97	ug/L	0.97	4.9	5		03/10/2020 12:00	03/12/2020 16:32	RPN	EPA 8270D
2,6-Dichlorophenol	<1.0	ug/L	1.0	4.9	5		03/10/2020 12:00	03/12/2020 16:32	RPN	EPA 8270D
2,6-Dinitrotoluene	<0.97	ug/L	0.97	4.9	5		03/10/2020 12:00	03/12/2020 16:32	RPN	EPA 8270D
2-Chloronaphthalene	<1.1	ug/L	1.1	4.9	5		03/10/2020 12:00	03/12/2020 16:32	RPN	EPA 8270D
2-Chlorophenol	<1.2	ug/L	1.2	4.9	5		03/10/2020 12:00	03/12/2020 16:32	RPN	EPA 8270D
2-Methylnaphthalene	<1.3	ug/L	1.3	4.9	5		03/10/2020 12:00	03/12/2020 16:32	RPN	EPA 8270D
2-Methylphenol	<0.97	ug/L	0.97	4.9	5	Y	03/10/2020 12:00	03/12/2020 16:32	RPN	EPA 8270D
2-Nitroaniline	<0.97	ug/L	0.97	4.9	5		03/10/2020 12:00	03/12/2020 16:32	RPN	EPA 8270D
2-Nitrophenol	<1.0	ug/L	1.0	4.9	5		03/10/2020 12:00	03/12/2020 16:32	RPN	EPA 8270D
3 & 4-Methylphenol	<1.1	ug/L	1.1	4.9	5	Y	03/10/2020 12:00	03/12/2020 16:32	RPN	EPA 8270D
3,3'-Dichlorobenzidine	<2.4	ug/L	2.4	7.8	5	Y	03/10/2020 12:00	03/12/2020 16:32	RPN	EPA 8270D
3-Nitroaniline	<1.2	ug/L	1.2	4.9	5	Y	03/10/2020 12:00	03/12/2020 16:32	RPN	EPA 8270D
4,6-Dinitro-2-methylphenol	<1.5	ug/L	1.5	5.3	5		03/10/2020 12:00	03/12/2020 16:32	RPN	EPA 8270D
4-Bromophenyl-phenyl ether	<0.83	ug/L	0.83	4.9	5		03/10/2020 12:00	03/12/2020 16:32	RPN	EPA 8270D
4-Chloro-3-methylphenol	<1.1	ug/L	1.1	4.9	5		03/10/2020 12:00	03/12/2020 16:32	RPN	EPA 8270D
4-Chloroaniline	<1.5	ug/L	1.5	4.9	5		03/10/2020 12:00	03/12/2020 16:32	RPN	EPA 8270D
4-Chlorophenyl-phenyl ether	<1.1	ug/L	1.1	4.9	5		03/10/2020 12:00	03/12/2020 16:32	RPN	EPA 8270D
4-Nitroaniline	<1.4	ug/L	1.4	4.9	5		03/10/2020 12:00	03/12/2020 16:32	RPN	EPA 8270D
4-Nitrophenol	<1.2	ug/L	1.2	4.9	5		03/10/2020 12:00	03/12/2020 16:32	RPN	EPA 8270D
Acenaphthene	<0.83	ug/L	0.83	4.9	5		03/10/2020 12:00	03/12/2020 16:32	RPN	EPA 8270D

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

CT LAB Sample#: 393764 Sample Description: LEACHATE License/Well #: 3150/035 Sampled: 03/06/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Qualifiers applying to all Analytes of Method EPA 8270D: V										
Acenaphthylene	<1.0	ug/L	1.0	4.9	5		03/10/2020 12:00	03/12/2020 16:32	RPN	EPA 8270D
Acetophenone	<1.2	ug/L	1.2	4.9	5		03/10/2020 12:00	03/12/2020 16:32	RPN	EPA 8270D
Aniline	<1.9	ug/L	1.9	6.3	5		03/10/2020 12:00	03/12/2020 16:32	RPN	EPA 8270D
Anthracene	<1.2	ug/L	1.2	4.9	5		03/10/2020 12:00	03/12/2020 16:32	RPN	EPA 8270D
Azobenzene & 1,2-Diphenylhydra	<1.9	ug/L	1.9	9.7	5		03/10/2020 12:00	03/12/2020 16:32	RPN	EPA 8270D
Benzidine	<19	ug/L	19	58	5		03/10/2020 12:00	03/12/2020 16:32	RPN	EPA 8270D
Benzo(a)anthracene	<1.1	ug/L	1.1	4.9	5		03/10/2020 12:00	03/12/2020 16:32	RPN	EPA 8270D
Benzo(a)pyrene	<1.4	ug/L	1.4	4.9	5		03/10/2020 12:00	03/12/2020 16:32	RPN	EPA 8270D
Benzo(b)fluoranthene	<1.5	ug/L	1.5	4.9	5		03/10/2020 12:00	03/12/2020 16:32	RPN	EPA 8270D
Benzo(g,h,i)perylene	<1.5	ug/L	1.5	5.3	5		03/10/2020 12:00	03/12/2020 16:32	RPN	EPA 8270D
Benzo(k)fluoranthene	<1.5	ug/L	1.5	5.3	5		03/10/2020 12:00	03/12/2020 16:32	RPN	EPA 8270D
Benzyl alcohol	<1.3	ug/L	1.3	4.9	5		03/10/2020 12:00	03/12/2020 16:32	RPN	EPA 8270D
Bis(2-chloroethoxy)methane	<0.97	ug/L	0.97	4.9	5		03/10/2020 12:00	03/12/2020 16:32	RPN	EPA 8270D
Bis(2-chloroethyl)ether	<1.1	ug/L	1.1	4.9	5		03/10/2020 12:00	03/12/2020 16:32	RPN	EPA 8270D
Bis(2-chloroisopropyl)ether	<1.1	ug/L	1.1	4.9	5		03/10/2020 12:00	03/12/2020 16:32	RPN	EPA 8270D
Bis(2-ethylhexyl)phthalate	<0.87	ug/L	0.87	4.9	5		03/10/2020 12:00	03/12/2020 16:32	RPN	EPA 8270D
Butylbenzylphthalate	<0.92	ug/L	0.92	4.9	5		03/10/2020 12:00	03/12/2020 16:32	RPN	EPA 8270D
Carbazole	<1.2	ug/L	1.2	4.9	5		03/10/2020 12:00	03/12/2020 16:32	RPN	EPA 8270D
Chrysene	<1.4	ug/L	1.4	4.9	5		03/10/2020 12:00	03/12/2020 16:32	RPN	EPA 8270D
Di-n-butylphthalate	**4.3**	ug/L	0.83 *	4.9	5		03/10/2020 12:00	03/12/2020 16:32	RPN	EPA 8270D
Di-n-octylphthalate	<0.97	ug/L	0.97	4.9	5		03/10/2020 12:00	03/12/2020 16:32	RPN	EPA 8270D
Dibenzo(a,h)anthracene	<1.5	ug/L	1.5	4.9	5		03/10/2020 12:00	03/12/2020 16:32	RPN	EPA 8270D
Dibenzofuran	<1.0	ug/L	1.0	4.9	5		03/10/2020 12:00	03/12/2020 16:32	RPN	EPA 8270D

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

CT LAB Sample#: 393764 Sample Description: LEACHATE License/Well #: 3150/035 Sampled: 03/06/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Qualifiers applying to all Analytes of Method EPA 8270D: V										
Diethylphthalate	<1.0	ug/L	1.0	4.9	5		03/10/2020 12:00	03/12/2020 16:32	RPN	EPA 8270D
Dimethylphthalate	<1.1	ug/L	1.1	4.9	5		03/10/2020 12:00	03/12/2020 16:32	RPN	EPA 8270D
Fluoranthene	<1.2	ug/L	1.2	4.9	5		03/10/2020 12:00	03/12/2020 16:32	RPN	EPA 8270D
Fluorene	<0.97	ug/L	0.97	4.9	5		03/10/2020 12:00	03/12/2020 16:32	RPN	EPA 8270D
Hexachlorobenzene	<0.97	ug/L	0.97	4.9	5		03/10/2020 12:00	03/12/2020 16:32	RPN	EPA 8270D
Hexachlorobutadiene	<0.97	ug/L	0.97	4.9	5		03/10/2020 12:00	03/12/2020 16:32	RPN	EPA 8270D
Hexachlorocyclopentadiene	<0.87	ug/L	0.87	4.9	5		03/10/2020 12:00	03/12/2020 16:32	RPN	EPA 8270D
Hexachloroethane	<1.1	ug/L	1.1	4.9	5		03/10/2020 12:00	03/12/2020 16:32	RPN	EPA 8270D
Hexachloropropene	<1.0	ug/L	1.0	4.9	5		03/10/2020 12:00	03/12/2020 16:32	RPN	EPA 8270D
Indeno(1,2,3-cd)pyrene	<1.5	ug/L	1.5	5.3	5		03/10/2020 12:00	03/12/2020 16:32	RPN	EPA 8270D
Isophorone	<1.1	ug/L	1.1	4.9	5		03/10/2020 12:00	03/12/2020 16:32	RPN	EPA 8270D
N-Nitroso-di-n-propylamine	<1.3	ug/L	1.3	4.9	5		03/10/2020 12:00	03/12/2020 16:32	RPN	EPA 8270D
N-Nitrosodimethylamine	<1.1	ug/L	1.1	4.9	5		03/10/2020 12:00	03/12/2020 16:32	RPN	EPA 8270D
N-Nitrosodiphenylamine & Diphn	<1.9	ug/L	1.9	9.7	5		03/10/2020 12:00	03/12/2020 16:32	RPN	EPA 8270D
N-Nitrosopyrrolidine	<1.2	ug/L	1.2	4.9	5		03/10/2020 12:00	03/12/2020 16:32	RPN	EPA 8270D
Naphthalene	<1.1	ug/L	1.1	4.9	5		03/10/2020 12:00	03/12/2020 16:32	RPN	EPA 8270D
Nitrobenzene	<0.97	ug/L	0.97	4.9	5		03/10/2020 12:00	03/12/2020 16:32	RPN	EPA 8270D
Pentachlorophenol	<2.4	ug/L	2.4	8.3	5		03/10/2020 12:00	03/12/2020 16:32	RPN	EPA 8270D
Phenanthrene	<1.0	ug/L	1.0	4.9	5		03/10/2020 12:00	03/12/2020 16:32	RPN	EPA 8270D
Phenol	<1.3	ug/L	1.3	4.9	5		03/10/2020 12:00	03/12/2020 16:32	RPN	EPA 8270D
Pyrene	<1.1	ug/L	1.1	4.9	5		03/10/2020 12:00	03/12/2020 16:32	RPN	EPA 8270D
Pyridine	<1.4	ug/L	1.4	4.9	5		03/10/2020 12:00	03/12/2020 16:32	RPN	EPA 8270D

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

CT LAB Sample#: 393765 Sample Description: LHW-5 License/Well #: 3150/024 Sampled: 03/05/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Leachate Depth (Field)	**45.30**	Feet	N/A	N/A	1			03/05/2020 00:00	ETK	FIELD
Leachate Elevation (Field)	**1007.51**	Feet MSL	N/A	N/A	1			03/05/2020 00:00	ETK	FLD

CT LAB Sample#: 393766 Sample Description: LHW-6 License/Well #: 3150/025 Sampled: 03/05/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Leachate Depth (Field)	**0**	Feet	N/A	N/A	1			03/05/2020 00:00	ETK	FIELD
Leachate Elevation (Field)		Feet MSL	N/A	N/A	1			03/05/2020 00:00	ETK	FLD

CT LAB Sample#: 393767 Sample Description: LHW-7 License/Well #: 3150/026 Sampled: 03/05/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Leachate Depth (Field)	**19.11**	Feet	N/A	N/A	1			03/05/2020 00:00	ETK	FIELD
Leachate Elevation (Field)	**1064.11**	Feet MSL	N/A	N/A	1			03/05/2020 00:00	ETK	FLD

CT LAB Sample#: 393768 Sample Description: LHW-8 License/Well #: 3150/027 Sampled: 03/05/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Leachate Depth (Field)	**0**	Feet	N/A	N/A	1			03/05/2020 00:00	ETK	FIELD
Leachate Elevation (Field)		Feet MSL	N/A	N/A	1			03/05/2020 00:00	ETK	FLD

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

CT LAB Sample#: 393769 Sample Description: GP-NORTH License/Well #: 3150/036 Sampled: 03/05/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Air Temperature (Field)	**41**	Deg. F	N/A	N/A	1			03/05/2020 00:00	SUB	FIELD
Barometric Pressure (Field)	**752**	mm of Hg	N/A	N/A	1			03/05/2020 00:00	SUB	FIELD
Barometric Trend (Field)	**-1**	(-1,0,+1)	N/A	N/A	1			03/05/2020 00:00	SUB	FIELD
Methane Gas (Field)	**0**	%	N/A	N/A	1			03/05/2020 00:00	SUB	FIELD
Oxygen Gas (Field)	**14.9**	%	N/A	N/A	1			03/05/2020 00:00	SUB	FIELD

CT LAB Sample#: 393770 Sample Description: GP-WEST License/Well #: 3150/037 Sampled: 03/05/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Air Temperature (Field)	**41**	Deg. F	N/A	N/A	1			03/05/2020 00:00	SUB	FIELD
Barometric Pressure (Field)	**752**	mm of Hg	N/A	N/A	1			03/05/2020 00:00	SUB	FIELD
Barometric Trend (Field)	**-1**	(-1,0,+1)	N/A	N/A	1			03/05/2020 00:00	SUB	FIELD
Methane Gas (Field)	**0**	%	N/A	N/A	1			03/05/2020 00:00	SUB	FIELD
Oxygen Gas (Field)	**16.7**	%	N/A	N/A	1			03/05/2020 00:00	SUB	FIELD

CT LAB Sample#: 393771 Sample Description: GP-3 License/Well #: 3150/038 Sampled: 03/05/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Air Temperature (Field)	**41**	Deg. F	N/A	N/A	1			03/05/2020 00:00	SUB	FIELD
Barometric Pressure (Field)	**752**	mm of Hg	N/A	N/A	1			03/05/2020 00:00	SUB	FIELD
Barometric Trend (Field)	**-1**	(-1,0,+1)	N/A	N/A	1			03/05/2020 00:00	SUB	FIELD

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

CT LAB Sample#: 393771 Sample Description: GP-3 License/Well #: 3150/038 Sampled: 03/05/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Methane Gas (Field)	**0**	%	N/A	N/A	1			03/05/2020 00:00	SUB	FIELD
Oxygen Gas (Field)	**15.4**	%	N/A	N/A	1			03/05/2020 00:00	SUB	FIELD

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

Notes regarding entire Chain of Custody:

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

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

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

QC Qualifiers

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

Current CT Laboratories Certifications

Wisconsin (WDNR) Chemistry ID# 157066030
Wisconsin (DATCP) Bacteriology ID# 289
Louisiana NELAP (primary) ID# ACC20190002
Illinois NELAP Lab ID# 200073
Kansas NELAP Lab ID# E-10368
Virginia NELAP Lab ID# 460203
ISO/IEC 17025-2005 A2LA Cert # 3806.01
DoD-ELAP A2LA 3806.01
GA EPD Stipulation ID ACC20190002

Rev 02/2017

Page 1 of 4

Company: MSA Professional

Project Contact: Dick Luster

Telephone: 608-356-2771

Project Name: Adams Co LF #3150

Project #: 370320

Location: WI

Sampled By: David Fitzsimmons

CT LAB

CT Laboratories, 1230 South Blvd., Baraboo, WI 53913
Phone 608-356-2760 Fax 608-356-2766
www.ctlaboratories.com

Logged By: JLS PM: ET

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

Invoice To*
EMAIL:
Company: Same
Address:

PO #

RA SDWA NPDES
Other

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

Client Special Instructions

Matrix: GW - groundwater, SW - surface water, WW - wastewater, DW - drinking water, S - soil/sediment, O - oil, A - air, M - other matrix

ANALYSES REQUESTED

Turnaround Time: Normal / Rush*
Date Needed:
Rush analysis requires prior CT Laboratories' approval
Surcharges:
24 hr 200%
2-3 days 100%
4-5 days 50%

Fill in Spaces with Bottles per Test

Collection Date	Collection Time	Matrix	Grab/ Comp	Sample #	Sample ID Description	Filtered Y/N	Total # Containers	Designated MS/MSD	CT Lab ID # (Lab use only)
3/4/20	6:00	GW	G		Field Blank #1	N	5		732
					MW-1 001	Y/N	5		733
					MW-1D 002		5		734
					MW-2 007		5		735
					MW-6D 008		5		736
					MW-7 009		5		737
					MW-7D 010		5		738
					MW-7D Dup		5		739
					MW-9 012		5		740
					MW-14 013		5		741
					MW-18 016		5		742
					MW-18D 017		5		743

Relinquished By: Mike Thompson
Date/Time: 3/6/20

Received By:
Date/Time: 3-6-2020 14:20

Relinquished By:
Date/Time:

Received For Laboratory By:
Date/Time: 3/6/2020 1:15

Lab Use Only
Ice Present: Yes No
Temp 2.3 IR Gun 24
Cooler # 4000

Rev. 02/2017

CHAIN OF CUSTODY

Page 7 of 4

Company: MSA Professional

Project Contact: Brad Lastine

Telephone: 608-356-2771

Project Name: Adams 20 LF #3158

Project #: 32230

Location: WI

Sampled By: David Fitzsimmons

CT LABORATORIES

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

Lab Use Only
Place Header Sticker Here

Program:
DNR PECFA SDWA NPDES
Solid Waste Other

PO #

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

Invoice To:*
EMAIL: Same
Company:
Address:

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

Client Special Instructions

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

ANALYSES REQUESTED

Turnaround Time
Normal RUSH*
Date Needed: _____
*Rush analysis requires prior CT Laboratories' approval
Surcharges
24 hr 200%
2-3 days 100%
4-5 days 50%

Collection Date	Collection Time	Matrix	Grab/ Comp	Sample #	Sample ID Description		Field Filtered Y/N	Total # Containers	Designated MS/MSD	CT Lab ID # (Lab use only)
								Fill in Spaces with Bottles per Test		
3/4/20		GW	G		mw-19	018	N	5		743 744
					mw-19D	019				745
					mw-20I	040				746
					mw-21	041				747
					mw-22	042				748
3/5/20		GW	G		Field Blank #2		N	2		749
					mw-2	003	N	5		750
					mw-2D					751
					mw-20	004				752
					mw-21	041				753
					mw-30	050				754

Relinquished by: [signature] Date/Time: 3/6/20

Received by: [signature] Date/Time: 3-6-2020 14:20

Relinquished by: Date/Time:

Received for Laboratory by: [signature] Date/Time: 3/6/20 1175

Lab Use Only
Ice Present (Yes) No
Temp 2.5 °C Cont 24
Cooler # 6443

Rev. 03/2017

CHAIN OF CUSTODY

Page 2 of 4

CT LABORATORIES

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

Company: WSB Professional
Project Contact: Nick Lapp
Telephone: 608-356-2771
Project Name: Mamrosh LF #3150
Project #: 32232
Location: Lot I
Sampled By: David Fitzsimmons

Lab Use Only
Place Handler Sticker Here:

Program:
DSM RCRA SDWA NPDES
Solid Waste Other

PO #

Report To: WSB
EMAIL:
Company: 1230 South Blvd. Baraboo, WI 53913
Address:

Invoice To:*
EMAIL:
Company: Same
Address:

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

Client Special Instructions

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

ANALYSES REQUESTED

Turnaround Time
Normal RUSH*
Date Needed:
Rush analysis requires prior CT Laboratories' approval
Surcharges:
24 hr 200%
2-3 days 100%
4-5 days 50%

Collection Date	Collection Time	Matrix	Grab/ Comp	Sample #	Sample ID Description	Filtered? Y/N	Total # Containers	Designated MS/MSD	CT Lab ID # (Lab use only)
					Fill in Spaces with Bottles per Test:				
3/5/20		GW	G		mw-30D 051	N	5		293755
					mw-31 052	N	5		756
					Trip Blank	N	1		757
3/5/20		GW	G		mw-25 045	N	6		293758
					mw-26 046		6		759
					mw-27 047		6		760
					mw-28D 048		6		761

Relinquished By: [signature] Date/Time: 3/6/20 13:15
Received By: [signature] Date/Time: 3-6-2020 14:20
Received for laboratory by: [signature] Date/Time: 3-6-2020 13:15

Lab Use Only
Ice Present? Yes No
Temp 2 IR Gun 2.4
Cooler # 6443

Rev. 02/2017

CHAIN OF CUSTODY

Page 4 of 4

CT LABORATORIES

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

Company: WSR Inc
Project Contact: Dick Lindquist
Telephone: 608-356-2771
Project Name: Adams Co LF #3150
Project #: 32330
Location: WI
Sampled By: David Fitzsimmons

Lab Use Only
Place Hosting Sticker Here:

Program:
DSM RCRA SDWA NPDES
Solid Waste Other:

PO #:

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

Invoice To:*
EMAIL: same
Company:
Address:

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

Client Special Instructions

Matrix:
GW - groundwater SW - surface water WW - wastewater DW - drinking water
S - soil/sediment SL - sludge A - air NP - non-potable

Turnaround Time
Normal Rush*
Date Required:
Rush analysis requires prior CT Laboratories' approval
Surcharges:
24 hr 200%
2-3 days 100%
4-5 days 50%

Collection Date	Collection Time	Matrix	Grab/ Comp	Sample #	Sample ID Description	Filtered? Y/N	VOC Preserved	VOC Unpreserved	Metals Preserved	Cyanide	Alkalinity	Sulfide	TKN	Sulfate	Chloride	TSS	BOD	Nitrate/Nitrite	Ammonia	Total # Containers	Designated MS/MSD	CT Lab ID # (Lab use only)
							Fill in Spaces with Bottles per Test																
3/6/20		GW	G		Lf #1 030	N	X	X	X	X	X	X	X	X	X	X						6	393761
"		"	"		Lf #2 031	N	X	X	X	X	X	X	X	X	X	X						6	393762
3/6/20		GW	G		leachate 035	N		X	X	X	X	X	X	X	X	X	X	X	X	X	X	10	393764

Relinquished by: Dick Lindquist
Date/Time: 3/6/20
Received By: UPS truck
Date/Time: 14:30
Received by:
Date/Time:
Relinquished by: UPS to CARL
Date/Time: 7-6 7:00 D.15

Lab Use Only
Ice Present: Yes No
Temp: 2.3 IR Gun
Cooler #: 6442

Rev. 02/2011

CHAIN OF CUSTODY

Page 3 of 4

CT LABORATORIES

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

Company: MSA Professional
Project Contact: Rick Lucas
Telephone: 608-356-2771
Project Name: Adams Co 14 #3152
Project #: 32030
Location: WI
Sampled By: Dave Fitzsimmons

Lab Use Only
Place Handler Sticker Here

Program:
DNR PECFA SDWA NPDES
Solid Waste Other

PO #:

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

Invoice To:*
EMAIL:
Company: Same
Address:

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

Client Special Instructions:

Matrix:
GW – groundwater DW – surface water WW – wastewater DW – drinking water
S – soil/solid/sed. SL – sludge A – air M – miscellaneous

ANALYSES REQUESTED

Turnaround Time
Normal RUSH*
Date Needed:
*Rush analysis requires prior CT Laboratories' approval
Surcharges:
24 hr 200%
2-3 days 100%
4-5 days 50%

Collection Date	Collection Time	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 # (Lab use only)
3/6/20		GW	G		Leachate 035	N	X	X	X	X	X								10		393764
3/5/20		GW	G		LHW-5	N						X							0		393763
↓		↓	↓		LHW-6	↓						X							0		766
					LHW-7							X							0		↓ 767
					LHW-8	↓						X							0		768

Relinquished By: Dave Fitzsimmons Date/Time: 3/6/20

Received By: [illegible] Date/Time: 14:20 3-6-2020

Relinquished By: Date/Time:

Received for Laboratory By: [illegible] Date/Time: 13:14 3-6-2020

Lab Use Only
Ice Present? Yes No
Temp 2.1 IR Gun 24
Cooler # 6463

Rev. 02/2017

CHAIN OF CUSTODY

Page 6 of 6

CT LABORATORIES

1230 Lange Court, Baraboo, WI 53913
800-356-2760 Fax 608-356-2766
www.ctlaboratories.com

Company: MSA Professional
Project Contact: Nick Lufton
Telephone: 608-356-2771
Project Name: Adams Co LF #3150
Project #: 32030
Location: WI
Sampled By: David Fitzsimmons

Lab Use Only
Place Header Sticker Here:

Program:
DSM RCRA SDWA NPDES
Solid Waste Other

PO #

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

Invoice To:*
EMAIL:
Company:
Address:

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

Client Special Instructions

Matrix:
GW - groundwater SW - surface water WW - wastewater DW - drinking water
S - soil/sediment O - other A - air M - miscellaneous

ANALYSES REQUESTED

Filtered (Y/N)

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%
4-5 days 50%

Collection Date	Collection Time	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 # (Lab use only)
3/5/20		A	G		GP-north 036	N	X	X	X				773767
"		"	"		GP-west 037	"	X	X	X				770
"		"	"		GP-3 038	"	X	X	X				771

Relinquished by: [signature] Date/Time: 3/6/20

Received by: Date/Time:

Received by: [signature] Date/Time: 3-6-2020 1900

Received for Laboratory by: [signature] CARD Date/Time: 3-6-2020 1915

Lab Use Only
Ice Present Yes No
Temp 2.3 IR Gun #4
Cooler # Lou47

April 16, 2020

PDF copy of the March 2020 WDNR report that was sent by hardcopy to WDNR on April 16, 2020

GEMS Data Submittal Contact – WA/5
Bureau of Waste Management
Wisconsin Department of Natural Resources
P.O. Box 7921
Madison, WI 53707-7921

Re: Semi-Annual Groundwater Monitoring Data - March 2020
Leachate Headwell and Gas Probe Measurements: March 2020
Adams County Landfill, License (3150), FID 701040560

To Whom It May Concern:

We are submitting the Adams County Landfill March 2020 semi-annual groundwater monitoring data, lysimeter data, leachate headwell data, and the quarterly landfill gas probe monitoring data on the enclosed computer diskette. Also, copies of the Groundwater Monitoring Data Certification and Chapter NR 140 PAL/ES exceedance listings for the facility are enclosed.

The groundwater samples were collected on March 4, 5 and 6, 2020 by Dave Fitzsimmons. There were no problems with the monitoring well sampling during this sample event, and both lysimeters and a leachate sample were collected. In addition, the expansion area monitoring wells (MW-29, 30, 30P and 31) were added to this semi-annual sampling event.

Please contact me if you have any questions concerning the enclosed information.



Sincerely,

Richard S. Lyster, P.G.
Project Manager

1230 South Boulevard
Baraboo, WI 53913

P (608) 356-2771
TF (800) 362-4505
F (608) 356-2770

www.msa-ps.com

Enc. GEMS file on CD

cc: Christine Miller, Adams County Landfill Manager (via email)

© 2020 MSA Professional Services

State of Wisconsin
Department of Natural Resources
dnr.wi.gov

Environmental Monitoring Data Certification

Form 4400-231 (R 5/17)

Notice: Personally identifiable information collected will be used for program administration and enforcement purposes The Department may also provide this information to requesters as required under Wisconsin's Open Records law, ss. 19 31 to 19 39, Wis. Stats.
When submitting monitoring data, the owner or operator of the facility, practice or activity is required to notify the Department in writing that a groundwater standard or an explosive gas level has been attained or exceeded, as specified in ss. NR 140.24(1)(a); NR 140.26(1)(a); NR 507 30NR 635 14(9)(a); NR 635.18(20) and NR 507.30, Wis. Adm. Code. Failure to report may result in fines, forfeitures or other penalties resulting from enforcement under ss. 289.97, 291.97 or 299.95, Wis. Stats

Instructions:

- **Prepare one form for each license or monitoring ID.**
- **Please type or print legibly.**
- Attach a notification of any values that attain or exceed groundwater standards (that is, preventive action limits, enforcement standards or alternative concentration limits). The notification must include a preliminary analysis of the cause and significance of each value.
- Attach a notification of any gas values that attain or exceed explosive gas levels.
- Send the original signed form, any notification, and Electronic Data Deliverable [EDD] to: GEMS Data Submittal Contact - WA/5, Wisconsin Department of Natural Resources, P.O. Box 7921, Madison, WI 53707-7921

Monitoring Data Submittal Information

Name of entity submitting data (laboratory, consultant, facility owner)
MSA Professional Services, Inc., consultant for Adams County R & R Landfill

Contact for questions about data formatting. Include data preparer's name, telephone number and Email address:

Name	Phone No. (include area code)
Eric Korthals	(608) 356-2770

Email
ekorthals@ctlaboratories.com

Facility Name
Adams County R&R Landfill

License # / Monitoring ID	Facility ID (FID)
03150 /70104056	70104056

Actual sampling dates (e.g., July 2-6, 2003)	The enclosed results are for sampling required in the month(s) of: (e.g., June 2003)
March 4, 5 and 6, 2020	March 2020, monitoring wells and gas probes, leachate headwells

Type of Data Submitted (Check all that apply)

- [x] Groundwater monitoring data from monitoring wells
- [ ] Groundwater monitoring data from private water supply wells
- [x] Leachate monitoring data
- [x] Gas monitoring data
- [ ] Air monitoring data
- [x] Other (specify): Leachate Headwell measurements

Notification attached?

- [ ] No. No groundwater standards or explosive gas limits were exceeded.
- [x] Yes, a notification of values exceeding a groundwater standard is attached. It includes a list of monitoring points, dates, sample values, groundwater standard and preliminary analysis of the cause and significance of any concentration.
- [ ] Yes, a notification of values exceeding an explosive gas limit is attached. It includes the monitoring points, dates, sample values and explosive gas limits.

Certification

To the best of my knowledge, the information reported and statements made on this data submittal and attachments are true and correct. Furthermore, I have attached complete notification of any sampling values meeting or exceeding groundwater standards or explosive gas levels, and a preliminary analysis of the cause and significance of concentrations exceeding groundwater standards.

Facility Representative Name (Print)	Title	Phone No. (include area code)
Richard Lyster, MSA	Project Manager	(608) 355-8901

Richard Lyster — Signature

4-16-20 — Date Signed (mm/dd/yyyy)

For DNR Use Only

Check action taken, and record date and your initials. Describe on back side if necessary.

- [ ] Found uploading problems on _____ Initials
- [ ] Notified contact of problems on _____ Uploaded data successfully on _____

EDD format(s): [ ] Diskette [ ] CD (initial submittal and follow-up) [ ] E-mail (follow-up only) [ ] Other: _____

CT Laboratories LLC
1230 Lange Ct
Baraboo, WI 53913
608-356-2760
608-356-2766 (fax)

LETTER OF TRANSMITTAL / CERTIFICATION

Date: April 2, 2020

TO: Dick Lyster
MSA Professional Services

RE DNR Specified Groundwater and/or Gas Monitoring Data
CSV Files for Facilities Listed Below

License No.	Facility Name	Sample Results for the Month(s) of:
[redacted]	[redacted]	[redacted]
03150	Adams/Co R&R LF	03/20

The csv-format file(s) on this diskette(s) or email attachment contain(s) groundwater monitoring data as required by the Wisconsin Department of Natural Resources. To the best of my knowledge, the data presented is both accurate and true as reported by our Laboratory. This being said, should any question arise as to the accuracy of the data or the format in which it has been provided to you, the diskette should be returned to CT Laboratories LLC immediately for review and reconciliation. ***This letter of transmittal is not suitable for data certification for WDNR purposes and should not accompany the disk submitted to WDNR.***

COMMENTS

Signed

Eric T. Korthals, Project Manager

Preventative Action Limit (PAL) Exceedances

04/02/2020

Location/Landfill: ADAMS CO R&R **License #: 3150**

Well Description: ***MW-1P***	**Well #:** ***002***	GROUND WATER			**Sample Date**	**03/04/2020**
Parameter	DNR Parameter #	Result	PAL	ES	LOD	Units
Tetrachloroethene	34475	1.9	0.5	5	0.27	ug/L

Preventive Action Limit (PAL) Exceedances for Indicator Parameters at Monitoring Wells

Facility Location ADAMS CO R&R
License # 3150

Well ID	Well Name	Date Sampled	Parameter Code	Parameter Description	Result	PAL	LOD	UNITS	PAL Exceeded?
001	MW-1	3/4/2020	00094	Conductivity (Field)	674	590		umhos/cm	YES
001	MW-1	3/4/2020	39036	Alkalinity Dissolved	310	300	11	mg/L	YES
016	MW-18	3/4/2020	00094	Conductivity (Field)	712	650		umhos/cm	YES
018	MW-19	3/4/2020	00094	Conductivity (Field)	879	590		umhos/cm	YES
018	MW-19	3/4/2020	22413	Dissolved Hardness	424	340	0.18	mg/L	YES
018	MW-19	3/4/2020	39036	Alkalinity Dissolved	320	300	11	mg/L	YES
040	MW-20	3/4/2020	00094	Conductivity (Field)	876	590		umhos/cm	YES
040	MW-20	3/4/2020	22413	Dissolved Hardness	480	390	0.18	mg/L	YES
040	MW-20	3/4/2020	39036	Alkalinity Dissolved	500	300	11	mg/L	YES
041	MW-21	3/4/2020	00094	Conductivity (Field)	813	590		umhos/cm	YES
041	MW-21	3/4/2020	22413	Dissolved Hardness	436	390	0.18	mg/L	YES
041	MW-21	3/4/2020	39036	Alkalinity Dissolved	410	300	11	mg/L	YES
042	MW-22	3/4/2020	00094	Conductivity (Field)	1640	590		umhos/cm	YES
042	MW-22	3/4/2020	22413	Dissolved Hardness	939	390	0.18	mg/L	YES
042	MW-22	3/4/2020	39036	Alkalinity Dissolved	610	300	11	mg/L	YES

Attachment to NR 140 PAL Exceedances Table

Adams County Resource and Recovery Landfill
License #3150
March 2020

PAL Exceedances Explanation Notes (See attached PAL exceedance table)

1. Alkalinity and specific conductance exceeded the NR 140 PAL concentrations at well MW-1 and specific conductance exceeded the NR 140 PAL at well MW-18. Alkalinity, hardness, and specific conductance exceeded the PAL standards at wells MW-19, MW-20, MW-21, and MW-22. The PAL exceedances detected in March 2020 are generally consistent with past monitoring results for the indicator parameters at these wells. In some cases, the PAL exceedances at the wells have been detected on an intermittent basis, and certain monitoring wells do not show consistent PAL exceedances for the indicator parameters.

2. Volatile Organic Compounds (VOCs) were sampled in the March 2020 sampling event. One NR 140 PAL exceedance was detected at well MW-1P. Tetrachloroethene was detected at 1.9 ug/L, which exceeded the NR 140 PAL of 0.5 ug/L at well MW-1P in March 2020.

3. The apparent downgradient locations of several of the wells suggest a landfill source for the elevated indicator parameters is likely, although several parameters are intermittent PAL exceedances. Past flow analysis has shown well MW-22 is hydraulically sidegradient of the landfill.

October 20, 2020

via email: Christine. Miller@co.adams.wi.us

Ms. Christine Miller, Manager
Adams County Resource and Recovery Landfill
1420 Highway 21
Friendship, WI 53934

Re: September 2020 Quarterly Monitoring Report
Adams County R & R Landfill

Dear Christine:

Enclosed are the September 2020 results for the groundwater monitoring and landfill gas monitoring at the Adams County Resource and Recovery Landfill, License #3150, FID #701040560. The report information includes the following:

- This cover letter
- Groundwater Monitoring Data Certification Sheet
- Chain of Custody Sheet
- Lab Analysis Reports
- NR 140 PAL Exceedance Summary Sheet

We will send the computer diskette containing the landfill monitoring information for this sampling round to the WDNR, as required. In addition, we have reported on the GEMS-formatted CD the September 4, 2020 leachate headwell measurements (Point IDs 024 to 027) that were measured during the period through the end of September 2020.

The groundwater samples were collected on September 2, 3 and 4, 2020 by Dave Fitzsimmons. There were no problems with the monitoring well sampling during this sample event, and wells MW-29, MW-30, MW-30P, and MW-31 were added to the sample event as previously requested.

Samples were collected from Lysimeter #1 and Lysimeter #2, and both were pumped and purged prior to sampling. At Lysimeter #1, 57.8 gallons were pumped. At Lysimeter #2 87.1 gallons were pumped. A leachate sample was collected and laboratory analyzed, and fluid levels were measured at the four leachate headwells on September 4, 2020.

The wells and methane probes sampled were:

MW-1	MW-7	MW-19P	MW-9
MW-1P	MW-7P	MW-20	Lysimeter #1
MW-2	MW-16	MW-21	Lysimeter #2
MW-2P	MW-17(abn.)	MW-22	MW-30P
MW-3 (abn.)	MW-17P(abn.)	GP – West	MW-31
MW-3P (abn.)	MW-18	GP – North	Elevation Only:
MW-6	MW-18P	MW-29	MW-25, 26, 27, 28

1230 South Boulevard
Baraboo, WI 53913

P (608) 356-2771
TF (800) 362-4505
F (608) 356-2770

www.msa-ps.com

© 2020 MSA Professional Services

Ms. Christine Miller, Manager
Adams County Resource and Recovery Landfill
October 20, 2020

MW-6P MW-19 MW-30

The trip blank, field blank and duplicate sample analysis indicated no field or laboratory errors.

The following parameters were measured at the landfill gas probes:

Date Collected	September 4, 2020
Air Temperature	76° F, Partly cloudy, windy
Barometric Pressure	29.81 in. Hg, falling
In-field Conditions	Dry soil

Location	Percent Oxygen	Percent Methane
GP-North	7.8	0.0
GP-West	16.7	0.0
GP-3	15.7	0.0

Please contact me at (800) 362-4505 if you have any questions.

Sincerely,

MSA Professional Services, Inc.

Richard S. Lyster, P.G.
Senior Hydrogeologist

RSL:dp

Enc. Results Table, Analytical Report
cc: File 32030

© 2020 MSA Professional Services

State of Wisconsin
Department of Natural Resources

Environmental Monitoring Data Certification

Form 4400-231 (R 5/17)

Notice: Personally identifiable information collected will be used for program administration and enforcement purposes. The Department may also provide this information to requesters as required under Wisconsin's Open Records law, ss. 19.31 to 19.39, Wis. Stats.
When submitting monitoring data, the owner or operator of the facility, practice or activity is required to notify the Department in writing that a groundwater standard or an explosive gas level has been attained or exceeded, as specified in ss. NR 140.24(1)(a); NR 140.26(1)(a); NR 507.30NR 635.14(9)(a); NR 635.18(20) and NR 507.30, Wis. Adm. Code. Failure to report may result in fines, forfeitures or other penalties resulting from enforcement under ss. 289.97, 291.97 or 299.95, Wis. Stats

Instructions:

- **Prepare one form for each license or monitoring ID.**
- **Please type or print legibly.**
- Attach a notification of any values that attain or exceed groundwater standards (that is, preventive action limits, enforcement standards or alternative concentration limits). The notification must include a preliminary analysis of the cause and significance of each value.
- Attach a notification of any gas values that attain or exceed explosive gas levels.
- Send the original signed form, any notification, and Electronic Data Deliverable [EDD] to: GEMS Data Submittal Contact - WA/5, Wisconsin Department of Natural Resources, P.O. Box 7921, Madison, WI 53707-7921

Monitoring Data Submittal Information

Name of entity submitting data (laboratory, consultant, facility owner)
MSA Professional Services, Inc., consultant for Adams County R & R Landfill

Contact for questions about data formatting. Include data preparer's name, telephone number and Email address:

Name	Phone No. (include area code)
Eric Korthals	(608) 356-2770

Email
ekorthals@ctlaboratories.com

Facility Name
Adams County R&R Landfill

License # / Monitoring ID	Facility ID (FID)
03150 /70104056	70104056

Actual sampling dates (e.g., July 2-6, 2003)	The enclosed results are for sampling required in the month(s) of: (e.g., June 2003)
September 2, 1 and 4, 2020	September 2020, monitoring wells and gas probes, leachate headwells

Type of Data Submitted (Check all that apply):

- [x] Groundwater monitoring data from monitoring wells
- [ ] Groundwater monitoring data from private water supply wells
- [x] Leachate monitoring data
- [x] Gas monitoring data
- [ ] Air monitoring data
- [x] Other (specify): Leachate Headwell measurements

Notification attached?

- [ ] No. No groundwater standards or explosive gas limits were exceeded.
- [x] Yes, a notification of values exceeding a groundwater standard is attached. It includes a list of monitoring points, dates, sample values, groundwater standard and preliminary analysis of the cause and significance of any concentration.
- [ ] Yes, a notification of values exceeding an explosive gas limit is attached. It includes the monitoring points, dates, sample values and explosive gas limits.

Certification

To the best of my knowledge, the information reported and statements made on this data submittal and attachments are true and correct. Furthermore, I have attached complete notification of any sampling values meeting or exceeding groundwater standards or explosive gas levels, and a preliminary analysis of the cause and significance of concentrations exceeding groundwater standards.

Facility Representative Name (Print)	Title	Phone No. (include area code)
Richard Lyon, MSA	Project Manager	(608) 355-8901

Signature

10/20/2020
Date Signed (mm/dd/yyyy)

For DNR Use Only

Check action taken, and record date and your initials. Describe on back side if necessary.

- [ ] Found uploading problems on _____ Initials
- [ ] Notified contact of problems _____ Uploaded data successfully on _____

EDD format(s): [ ] Diskette [ ] CD (initial submittal and follow-up) [ ] E-mail (follow-up only) [ ] Other: _____

CT Laboratories LLC
1230 Lange Ct
Baraboo, WI 53913
608-356-2760
608-356-2766 (fax)

LETTER OF TRANSMITTAL / CERTIFICATION

Date: September 28, 2020

TO: Dick Lyster
MSA Professional Services

RE: DNR Specified Groundwater and/or Gas Monitoring Data
CSV Files for Facilities Listed Below

License No.	Facility Name	Sample Results for the Month(s) of:
03150	Adams Co LF	09/20

The csv-format file(s) on this diskette(s) or email attachment contain(s) groundwater monitoring data as required by the Wisconsin Department of Natural Resources. To the best of my knowledge, the data presented is both accurate and true as reported by our Laboratory. This being said, should any question arise as to the accuracy of the data or the format in which it has been provided to you, the diskette should be returned to CT Laboratories LLC immediately for review and reconciliation. ***This letter of transmittal is not suitable for data certification for WDNR purposes and should not accompany the disk submitted to WDNR.***

COMMENTS:



Signed
Eric T. Korthals, Project Manager

NR 140 PAL Exceedance Table - Sept 2020

Facility Location	License #	Date Sampled
ADAMS CO R&R	3150	9/2/2020

Sample No	Well ID	Well Name	Parameter Code	Parameter Description	Result	PAL	UNITS	PAL Exceeded?
469462	001	MW-1	00094	Conductivity (Field)	699	590	umhos/cm	YES
469462	001	MW-1	22413	Dissolved Hardness	334	310	mg/L	YES
469462	001	MW-1	39036	Alkalinity Dissolved	330	300	mg/L	YES
469473	018	MW-19	00094	Conductivity (Field)	793	590	umhos/cm	YES
469473	018	MW-19	22413	Dissolved Hardness	382	340	mg/L	YES
469473	018	MW-19	39036	Alkalinity Dissolved	300	300	mg/L	YES
469475	040	MW-20	00094	Conductivity (Field)	862	590	umhos/cm	YES
469475	040	MW-20	22413	Dissolved Hardness	485	390	mg/L	YES
469475	040	MW-20	39036	Alkalinity Dissolved	490	300	mg/L	YES
469476	041	MW-21	00094	Conductivity (Field)	804	590	umhos/cm	YES
469476	041	MW-21	22413	Dissolved Hardness	441	390	mg/L	YES
469476	041	MW-21	39036	Alkalinity Dissolved	420	300	mg/L	YES
469479	042	MW-22	00094	Conductivity (Field)	1770	590	umhos/cm	YES
469479	042	MW-22	22413	Dissolved Hardness	1070	390	mg/L	YES
469479	042	MW-22	39036	Alkalinity Dissolved	610	300	mg/L	YES

Attachment to NR 140 PAL Exceedances Table

Adams County Resource and Recovery Landfill
License #3150
September 2020

PAL Exceedances Explanation Notes (See attached PAL exceedance table)

1. Alkalinity, hardness and specific conductance PAL exceedances were detected at wells MW-1, MW-19, MW-20, MW-21, and MW-22 during the September 2020 sample event. In most cases, except for well MW-1, the alkalinity, hardness, and specific conductance PAL exceedances at these wells were at similar concentrations compared to the past monitoring results dating to December 2013. The PAL exceedances for these parameters have been present or are intermittent at these wells during the semi-annual sampling events dating back to 2014.

2. The apparent downgradient locations of several of the wells suggest a landfill source for the elevated parameters is likely, although several parameters are intermittent exceedances. Past flow analysis has shown well MW-22 is hydraulically sidegradient of the landfill.

CT LABORATORIES

CT Laboratories LLC • 1230 Lange Ct • Baraboo, WI 53913

608-356-2760 • www.ctlaboratories.com

ANALYTICAL REPORT

MSA PROFESSIONAL SERVICES
DICK LYSTER
1230 SOUTH BLVD
BARABOO, WI 53913

Project Name: ADAMS CO R&R
Project Phase:
Contract #: 1272
Project #: 32030
Folder #: 156200
Purchase Order #:

Arrival Temperature: See COC
Report Date: 09/25/2020
Date Received: 09/03/2020
Reprint Date: 09/25/2020

CT LAB Sample#: 469461 Sample Description: FIELD BLANK # 1 License/Well #: 3150/997 Sampled: 09/02/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Color (Field)	**CLEAR**		N/A	N/A	1			09/02/2020 00:00	SUB	FIELD
Conductivity (Field)	**11**	umhos/cm	N/A	N/A	1			09/02/2020 00:00	SUB	FIELD
Odor (Field)	**NO**		N/A	N/A	1			09/02/2020 00:00	SUB	FIELD
pH (Field)	**7.24**	S.U.	N/A	N/A	1			09/02/2020 00:00	SUB	FIELD
Turbidity (Field)	**NO**		N/A	N/A	1			09/02/2020 00:00	SUB	FIELD
Inorganic Results										
Alkalinity Dissolved	<21	mg/L	21	50	1			09/08/2020 14:05	ATJ	EPA 310.2
Dissolved Chloride	<1.0	mg/L	1.0	3.2	1			09/10/2020 11:42	TMG	EPA 9056A
Metals Results										
Dissolved Hardness	<0.18	mg/L	0.18	0.61	1			09/10/2020 05:00	NAH	SM2340B/6010

CT LAB Sample#: 469462 Sample Description: MW-1 License/Well #: 3150/001 Sampled: 09/02/2020

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

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

CT LAB Sample#: 469462 Sample Description: MW-1 License/Well #: 3150/001 Sampled: 09/02/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Color (Field)	**TAN**		N/A	N/A	1			09/02/2020 00:00	SUB	FIELD
Conductivity (Field)	**699**	umhos/cm	N/A	N/A	1			09/02/2020 00:00	SUB	FIELD
Groundwater Elevation (Field)	**937.63**	Feet MSL	N/A	N/A	1			09/02/2020 00:00	SUB	FIELD
Odor (Field)	**NO**		N/A	N/A	1			09/02/2020 00:00	SUB	FIELD
pH (Field)	**7.32**	S.U.	N/A	N/A	1			09/02/2020 00:00	SUB	FIELD
Temperature (Field)	**10.58**	Deg. C	N/A	N/A	1			09/02/2020 00:00	SUB	FIELD
Turbidity (Field)	**YES**		N/A	N/A	1			09/02/2020 00:00	SUB	FIELD
Inorganic Results										
Alkalinity Dissolved	**330**	mg/L	21	50	1			09/08/2020 14:06	ATJ	EPA 310.2
Dissolved Chloride	**13**	mg/L	1.0	3.2	1			09/10/2020 12:02	TMG	EPA 9056A
Metals Results										
Dissolved Hardness	**334**	mg/L	0.18	0.61	1			09/10/2020 05:06	NAH	SM2340B/6010

CT LAB Sample#: 469463 Sample Description: MW-1P License/Well #: 3150/002 Sampled: 09/02/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Color (Field)	**CLEAR**		N/A	N/A	1			09/02/2020 00:00	SUB	FIELD
Conductivity (Field)	**680**	umhos/cm	N/A	N/A	1			09/02/2020 00:00	SUB	FIELD
Groundwater Elevation (Field)	**936.36**	Feet MSL	N/A	N/A	1			09/02/2020 00:00	SUB	FIELD
Odor (Field)	**NO**		N/A	N/A	1			09/02/2020 00:00	SUB	FIELD
pH (Field)	**7.21**	S.U.	N/A	N/A	1			09/02/2020 00:00	SUB	FIELD
Temperature (Field)	**10.29**	Deg. C	N/A	N/A	1			09/02/2020 00:00	SUB	FIELD

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

CT LAB Sample#: 469463 Sample Description: MW-1P License/Well #: 3150/002 Sampled: 09/02/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Turbidity (Field)	**NO**		N/A	N/A	1			09/02/2020 00:00	SUB	FIELD
Inorganic Results										
Alkalinity Dissolved	**130**	mg/L	21	50	1			09/08/2020 14:07	ATJ	EPA 310.2
Dissolved Chloride	**1.4**	mg/L	1.0 *	3.2	1			09/10/2020 12:22	TMG	EPA 9056A
Metals Results										
Dissolved Hardness	**143**	mg/L	0.18	0.61	1			09/10/2020 05:13	NAH	SM2340B/6010

CT LAB Sample#: 469464 Sample Description: MW-6 License/Well #: 3150/007 Sampled: 09/02/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Color (Field)	**TAN**		N/A	N/A	1			09/02/2020 00:00	SUB	FIELD
Conductivity (Field)	**301**	umhos/cm	N/A	N/A	1			09/02/2020 00:00	SUB	FIELD
Groundwater Elevation (Field)	**946.94**	Feet MSL	N/A	N/A	1			09/02/2020 00:00	SUB	FIELD
Odor (Field)	**NO**		N/A	N/A	1			09/02/2020 00:00	SUB	FIELD
pH (Field)	**7.18**	S.U.	N/A	N/A	1			09/02/2020 00:00	SUB	FIELD
Temperature (Field)	**10.27**	Deg. C	N/A	N/A	1			09/02/2020 00:00	SUB	FIELD
Turbidity (Field)	**YES**		N/A	N/A	1			09/02/2020 00:00	SUB	FIELD
Inorganic Results										
Alkalinity Dissolved	**140**	mg/L	21	50	1			09/08/2020 14:10	ATJ	EPA 310.2
Dissolved Chloride	**2.1**	mg/L	1.0 *	3.2	1			09/10/2020 12:43	TMG	EPA 9056A
Metals Results										
Dissolved Hardness	**156**	mg/L	0.18	0.61	1			09/10/2020 05:20	NAH	SM2340B/6010

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

CT LAB Sample#: 469465 Sample Description: MW-6P License/Well #: 3150/008 Sampled: 09/02/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Color (Field)	**CLEAR**		N/A	N/A	1			09/02/2020 00:00	SUB	FIELD
Conductivity (Field)	**458**	umhos/cm	N/A	N/A	1			09/02/2020 00:00	SUB	FIELD
Groundwater Elevation (Field)	**936.90**	Feet MSL	N/A	N/A	1			09/02/2020 00:00	SUB	FIELD
Odor (Field)	**NO**		N/A	N/A	1			09/02/2020 00:00	SUB	FIELD
pH (Field)	**7.26**	S.U.	N/A	N/A	1			09/02/2020 00:00	SUB	FIELD
Temperature (Field)	**10.28**	Deg. C	N/A	N/A	1			09/02/2020 00:00	SUB	FIELD
Turbidity (Field)	**NO**		N/A	N/A	1			09/02/2020 00:00	SUB	FIELD
Inorganic Results										
Alkalinity Dissolved	**220**	mg/L	21	50	1			09/08/2020 14:11	ATJ	EPA 310.2
Dissolved Chloride	**1.8**	mg/L	1.0 *	3.2	1			09/10/2020 13:03	TMG	EPA 9056A
Metals Results										
Dissolved Hardness	**240**	mg/L	0.18	0.61	1			09/10/2020 05:26	NAH	SM2340B/6010

CT LAB Sample#: 469466 Sample Description: MW-7 License/Well #: 3150/009 Sampled: 09/02/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Color (Field)	**TAN**		N/A	N/A	1			09/02/2020 00:00	SUB	FIELD
Conductivity (Field)	**386**	umhos/cm	N/A	N/A	1			09/02/2020 00:00	SUB	FIELD
Groundwater Elevation (Field)	**945.48**	Feet MSL	N/A	N/A	1			09/02/2020 00:00	SUB	FIELD
Odor (Field)	**NO**		N/A	N/A	1			09/02/2020 00:00	SUB	FIELD
pH (Field)	**7.08**	S.U.	N/A	N/A	1			09/02/2020 00:00	SUB	FIELD
Temperature (Field)	**10.20**	Deg. C	N/A	N/A	1			09/02/2020 00:00	SUB	FIELD

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

CT LAB Sample#: 469466 Sample Description: MW-7 License/Well #: 3150/009 Sampled: 09/02/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Turbidity (Field)	**YES**		N/A	N/A	1			09/02/2020 00:00	SUB	FIELD
Inorganic Results										
Alkalinity Dissolved	**190**	mg/L	21	50	1			09/08/2020 14:13	ATJ	EPA 310.2
Dissolved Chloride	**4.0**	mg/L	1.0	3.2	1			09/10/2020 13:23	TMG	EPA 9056A
Metals Results										
Dissolved Hardness	**202**	mg/L	0.18	0.61	1			09/10/2020 05:33	NAH	SM2340B/6010
Organic Results										
1,1,1,2-Tetrachloroethane	<0.40	ug/L	0.40	1.4	1			09/04/2020 17:43	RLD	EPA 8260C
1,1,1-Trichloroethane	<0.29	ug/L	0.29	0.98	1	Q		09/04/2020 17:43	RLD	EPA 8260C
1,1,2,2-Tetrachloroethane	<0.30	ug/L	0.30	1.1	1			09/04/2020 17:43	RLD	EPA 8260C
1,1,2-Trichloroethane	<0.30	ug/L	0.30	0.99	1			09/04/2020 17:43	RLD	EPA 8260C
1,1-Dichloroethane	<0.30	ug/L	0.30	1.1	1			09/04/2020 17:43	RLD	EPA 8260C
1,1-Dichloroethene	<0.40	ug/L	0.40	1.2	1			09/04/2020 17:43	RLD	EPA 8260C
1,1-Dichloropropene	<0.30	ug/L	0.30	1.0	1			09/04/2020 17:43	RLD	EPA 8260C
1,2,3-Trichlorobenzene	<0.23	ug/L	0.23	0.77	1			09/04/2020 17:43	RLD	EPA 8260C
1,2,3-Trichloropropane	<0.30	ug/L	0.30	1.1	1			09/04/2020 17:43	RLD	EPA 8260C
1,2,4-Trichlorobenzene	<0.28	ug/L	0.28	0.93	1			09/04/2020 17:43	RLD	EPA 8260C
1,2,4-Trimethylbenzene	<0.29	ug/L	0.29	0.96	1			09/04/2020 17:43	RLD	EPA 8260C
1,2-Dibromo-3-chloropropane	<0.25	ug/L	0.25	0.82	1			09/04/2020 17:43	RLD	EPA 8260C
1,2-Dibromoethane	<0.30	ug/L	0.30	1.0	1			09/04/2020 17:43	RLD	EPA 8260C
1,2-Dichlorobenzene	<0.30	ug/L	0.30	1.1	1			09/04/2020 17:43	RLD	EPA 8260C
1,2-Dichloroethane	<0.24	ug/L	0.24	0.81	1			09/04/2020 17:43	RLD	EPA 8260C
1,2-Dichloropropane	<0.18	ug/L	0.18	0.61	1			09/04/2020 17:43	RLD	EPA 8260C
1,3,5-Trimethylbenzene	<0.27	ug/L	0.27	0.89	1			09/04/2020 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 Sample#: 469466 Sample Description: MW-7 License/Well #: 3150/009 Sampled: 09/02/2020

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			09/04/2020 17:43	RLD	EPA 8260C
1,3-Dichloropropane	<0.17	ug/L	0.17	0.57	1			09/04/2020 17:43	RLD	EPA 8260C
1,4-Dichlorobenzene	<0.30	ug/L	0.30	1.1	1			09/04/2020 17:43	RLD	EPA 8260C
2,2-Dichloropropane	<0.30	ug/L	0.30	0.99	1	Q		09/04/2020 17:43	RLD	EPA 8260C
2-Butanone	<2.6	ug/L	2.6	8.8	1			09/04/2020 17:43	RLD	EPA 8260C
2-Chlorotoluene	<0.25	ug/L	0.25	0.84	1			09/04/2020 17:43	RLD	EPA 8260C
2-Hexanone	<3.0	ug/L	3.0	10	1			09/04/2020 17:43	RLD	EPA 8260C
4-Chlorotoluene	<0.30	ug/L	0.30	1.1	1			09/04/2020 17:43	RLD	EPA 8260C
4-Methyl-2-pentanone	<2.2	ug/L	2.2	7.4	1			09/04/2020 17:43	RLD	EPA 8260C
Acetone	<4.0	ug/L	4.0	12	1			09/04/2020 17:43	RLD	EPA 8260C
Benzene	<0.40	ug/L	0.40	1.4	1			09/04/2020 17:43	RLD	EPA 8260C
Bromobenzene	<0.40	ug/L	0.40	1.3	1			09/04/2020 17:43	RLD	EPA 8260C
Bromochloromethane	<0.30	ug/L	0.30	1.0	1			09/04/2020 17:43	RLD	EPA 8260C
Bromodichloromethane	<0.29	ug/L	0.29	0.95	1			09/04/2020 17:43	RLD	EPA 8260C
Bromoform	<0.40	ug/L	0.40	1.3	1			09/04/2020 17:43	RLD	EPA 8260C
Bromomethane	<0.90	ug/L	0.90	3.1	1	Z		09/04/2020 17:43	RLD	EPA 8260C
Carbon disulfide	<0.60	ug/L	0.60	1.9	1			09/04/2020 17:43	RLD	EPA 8260C
Carbon tetrachloride	<0.30	ug/L	0.30	1.1	1	Z		09/04/2020 17:43	RLD	EPA 8260C
Chlorobenzene	<0.30	ug/L	0.30	1.1	1			09/04/2020 17:43	RLD	EPA 8260C
Chloroethane	<0.50	ug/L	0.50	1.6	1			09/04/2020 17:43	RLD	EPA 8260C
Chloroform	<0.30	ug/L	0.30	1.2	1			09/04/2020 17:43	RLD	EPA 8260C
Chloromethane	<0.60	ug/L	0.60	2.1	1			09/04/2020 17:43	RLD	EPA 8260C
cis-1,2-Dichloroethene	<0.30	ug/L	0.30	1.1	1			09/04/2020 17:43	RLD	EPA 8260C
cis-1,3-Dichloropropene	<0.16	ug/L	0.16	0.54	1	Q		09/04/2020 17:43	RLD	EPA 8260C
Dibromochloromethane	<0.30	ug/L	0.30	1.1	1			09/04/2020 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 Sample#: 469466 Sample Description: MW-7 License/Well #: 3150/009 Sampled: 09/02/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Dibromomethane	<0.22	ug/L	0.22	0.73	1			09/04/2020 17:43	RLD	EPA 8260C
Dichlorodifluoromethane	<0.40	ug/L	0.40	1.3	1			09/04/2020 17:43	RLD	EPA 8260C
Diisopropyl ether	<0.40	ug/L	0.40	1.3	1			09/04/2020 17:43	RLD	EPA 8260C
Ethylbenzene	<0.30	ug/L	0.30	1.1	1			09/04/2020 17:43	RLD	EPA 8260C
Hexachlorobutadiene	<0.40	ug/L	0.40	1.2	1			09/04/2020 17:43	RLD	EPA 8260C
Isopropylbenzene	<0.30	ug/L	0.30	1.1	1			09/04/2020 17:43	RLD	EPA 8260C
m & p-Xylene	<0.70	ug/L	0.70	2.4	1			09/04/2020 17:43	RLD	EPA 8260C
Methyl tert-butyl ether	<0.30	ug/L	0.30	1.1	1	Q		09/04/2020 17:43	RLD	EPA 8260C
Methylene chloride	<0.40	ug/L	0.40	1.5	1			09/04/2020 17:43	RLD	EPA 8260C
n-Butylbenzene	<0.29	ug/L	0.29	0.98	1			09/04/2020 17:43	RLD	EPA 8260C
n-Propylbenzene	<0.30	ug/L	0.30	1.1	1			09/04/2020 17:43	RLD	EPA 8260C
Naphthalene	<0.30	ug/L	0.30	1.0	1			09/04/2020 17:43	RLD	EPA 8260C
o-Xylene	<0.26	ug/L	0.26	0.88	1			09/04/2020 17:43	RLD	EPA 8260C
p-Isopropyltoluene	<0.30	ug/L	0.30	1.1	1			09/04/2020 17:43	RLD	EPA 8260C
sec-Butylbenzene	<0.40	ug/L	0.40	1.2	1			09/04/2020 17:43	RLD	EPA 8260C
Styrene	<0.29	ug/L	0.29	0.95	1			09/04/2020 17:43	RLD	EPA 8260C
tert-Butylbenzene	<0.40	ug/L	0.40	1.2	1			09/04/2020 17:43	RLD	EPA 8260C
Tetrachloroethene	<0.27	ug/L	0.27	0.89	1			09/04/2020 17:43	RLD	EPA 8260C
Tetrahydrofuran	<3.0	ug/L	3.0	10	1			09/04/2020 17:43	RLD	EPA 8260C
Toluene	<0.21	ug/L	0.21	0.69	1			09/04/2020 17:43	RLD	EPA 8260C
trans-1,2-Dichloroethene	<0.30	ug/L	0.30	1.2	1			09/04/2020 17:43	RLD	EPA 8260C
trans-1,3-Dichloropropene	<0.23	ug/L	0.23	0.77	1			09/04/2020 17:43	RLD	EPA 8260C
Trichloroethene	<0.30	ug/L	0.30	1.1	1	Q		09/04/2020 17:43	RLD	EPA 8260C
Trichlorofluoromethane	<0.40	ug/L	0.40	1.4	1			09/04/2020 17:43	RLD	EPA 8260C
Vinyl chloride	<0.14	ug/L	0.14	0.46	1			09/04/2020 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 Sample#: 469467 Sample Description: MW-7P License/Well #: 3150/010 Sampled: 09/02/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Color (Field)	**CLEAR**		N/A	N/A	1			09/02/2020 00:00	SUB	FIELD
Conductivity (Field)	**227**	umhos/cm	N/A	N/A	1			09/02/2020 00:00	SUB	FIELD
Groundwater Elevation (Field)	**936.65**	Feet MSL	N/A	N/A	1			09/02/2020 00:00	SUB	FIELD
Odor (Field)	**NO**		N/A	N/A	1			09/02/2020 00:00	SUB	FIELD
pH (Field)	**7.05**	S.U.	N/A	N/A	1			09/02/2020 00:00	SUB	FIELD
Temperature (Field)	**10.17**	Deg. C	N/A	N/A	1			09/02/2020 00:00	SUB	FIELD
Turbidity (Field)	**NO**		N/A	N/A	1			09/02/2020 00:00	SUB	FIELD
Inorganic Results										
Alkalinity Dissolved	**110**	mg/L	21	50	1			09/08/2020 14:14	ATJ	EPA 310.2
Dissolved Chloride	<1.0	mg/L	1.0	3.2	1			09/10/2020 13:44	TMG	EPA 9056A
Metals Results										
Dissolved Hardness	**114**	mg/L	0.18	0.61	1			09/10/2020 05:40	NAH	SM2340B/6010

CT LAB Sample#: 469468 Sample Description: MW-9 License/Well #: 3150/012 Sampled: 09/02/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Color (Field)	**TAN**		N/A	N/A	1			09/02/2020 00:00	SUB	FIELD
Conductivity (Field)	**426**	umhos/cm	N/A	N/A	1			09/02/2020 00:00	SUB	FIELD
Groundwater Elevation (Field)	**945.42**	Feet MSL	N/A	N/A	1			09/02/2020 00:00	SUB	FIELD
Odor (Field)	**NO**		N/A	N/A	1			09/02/2020 00:00	SUB	FIELD
pH (Field)	**7.29**	S.U.	N/A	N/A	1			09/02/2020 00:00	SUB	FIELD
Temperature (Field)	**10.26**	Deg. C	N/A	N/A	1			09/02/2020 00:00	SUB	FIELD

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

CT LAB Sample#: 469468 Sample Description: MW-9 License/Well #: 3150/012 Sampled: 09/02/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Turbidity (Field)	**YES**		N/A	N/A	1			09/02/2020 00:00	SUB	FIELD
Inorganic Results										
Alkalinity Dissolved	**220**	mg/L	21	50	1			09/08/2020 14:15	ATJ	EPA 310.2
Dissolved Chloride	**1.6**	mg/L	1.0 *	3.2	1			09/10/2020 14:04	TMG	EPA 9056A
Metals Results										
Dissolved Hardness	**224**	mg/L	0.18	0.61	1			09/10/2020 05:47	NAH	SM2340B/6010

CT LAB Sample#: 469469 Sample Description: MW-9 DUP License/Well #: 3150/012 Sampled: 09/02/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Color (Field)	**TAN**		N/A	N/A	1			09/02/2020 00:00	SUB	FIELD
Conductivity (Field)	**426**	umhos/cm	N/A	N/A	1			09/02/2020 00:00	SUB	FIELD
Groundwater Elevation (Field)	**945.42**	Feet MSL	N/A	N/A	1			09/02/2020 00:00	SUB	FIELD
Odor (Field)	**NO**		N/A	N/A	1			09/02/2020 00:00	SUB	FIELD
pH (Field)	**7.29**	S.U.	N/A	N/A	1			09/02/2020 00:00	SUB	FIELD
Temperature (Field)	**10.26**	Deg. C	N/A	N/A	1			09/02/2020 00:00	SUB	FIELD
Turbidity (Field)	**YES**		N/A	N/A	1			09/02/2020 00:00	SUB	FIELD
Inorganic Results										
Alkalinity Dissolved	**220**	mg/L	21	50	1			09/08/2020 14:16	ATJ	EPA 310.2
Dissolved Chloride	**1.5**	mg/L	1.0 *	3.2	1			09/10/2020 14:24	TMG	EPA 9056A
Metals Results										
Dissolved Hardness	**225**	mg/L	0.18	0.61	1			09/10/2020 05:53	NAH	SM2340B/6010

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

CT LAB Sample#: 469470 Sample Description: MW-16 License/Well #: 3150/013 Sampled: 09/02/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Color (Field)	**TAN**		N/A	N/A	1			09/02/2020 00:00	SUB	FIELD
Conductivity (Field)	**463**	umhos/cm	N/A	N/A	1			09/02/2020 00:00	SUB	FIELD
Groundwater Elevation (Field)	**948.52**	Feet MSL	N/A	N/A	1			09/02/2020 00:00	SUB	FIELD
Odor (Field)	**NO**		N/A	N/A	1			09/02/2020 00:00	SUB	FIELD
pH (Field)	**7.66**	S.U.	N/A	N/A	1			09/02/2020 00:00	SUB	FIELD
Temperature (Field)	**10.35**	Deg. C	N/A	N/A	1			09/02/2020 00:00	SUB	FIELD
Turbidity (Field)	**YES**		N/A	N/A	1			09/02/2020 00:00	SUB	FIELD
Inorganic Results										
Alkalinity Dissolved	**240**	mg/L	21	50	1			09/08/2020 14:17	ATJ	EPA 310.2
Dissolved Chloride	**2.3**	mg/L	1.0 *	3.2	1			09/10/2020 14:44	TMG	EPA 9056A
Metals Results										
Dissolved Hardness	**250**	mg/L	0.18	0.61	1			09/10/2020 06:18	NAH	SM2340B/6010
Organic Results										
1,1,1,2-Tetrachloroethane	<0.40	ug/L	0.40	1.4	1			09/04/2020 18:14	RLD	EPA 8260C
1,1,1-Trichloroethane	<0.29	ug/L	0.29	0.98	1	Q		09/04/2020 18:14	RLD	EPA 8260C
1,1,2,2-Tetrachloroethane	<0.30	ug/L	0.30	1.1	1			09/04/2020 18:14	RLD	EPA 8260C
1,1,2-Trichloroethane	<0.30	ug/L	0.30	0.99	1			09/04/2020 18:14	RLD	EPA 8260C
1,1-Dichloroethane	<0.30	ug/L	0.30	1.1	1			09/04/2020 18:14	RLD	EPA 8260C
1,1-Dichloroethene	<0.40	ug/L	0.40	1.2	1			09/04/2020 18:14	RLD	EPA 8260C
1,1-Dichloropropene	<0.30	ug/L	0.30	1.0	1			09/04/2020 18:14	RLD	EPA 8260C
1,2,3-Trichlorobenzene	<0.23	ug/L	0.23	0.77	1			09/04/2020 18:14	RLD	EPA 8260C
1,2,3-Trichloropropane	<0.30	ug/L	0.30	1.1	1			09/04/2020 18:14	RLD	EPA 8260C
1,2,4-Trichlorobenzene	<0.28	ug/L	0.28	0.93	1			09/04/2020 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 Sample#: 469470 Sample Description: MW-16 License/Well #: 3150/013 Sampled: 09/02/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
1,2,4-Trimethylbenzene	<0.29	ug/L	0.29	0.96	1			09/04/2020 18:14	RLD	EPA 8260C
1,2-Dibromo-3-chloropropane	<0.25	ug/L	0.25	0.82	1			09/04/2020 18:14	RLD	EPA 8260C
1,2-Dibromoethane	<0.30	ug/L	0.30	1.0	1			09/04/2020 18:14	RLD	EPA 8260C
1,2-Dichlorobenzene	<0.30	ug/L	0.30	1.1	1			09/04/2020 18:14	RLD	EPA 8260C
1,2-Dichloroethane	<0.24	ug/L	0.24	0.81	1			09/04/2020 18:14	RLD	EPA 8260C
1,2-Dichloropropane	<0.18	ug/L	0.18	0.61	1			09/04/2020 18:14	RLD	EPA 8260C
1,3,5-Trimethylbenzene	<0.27	ug/L	0.27	0.89	1			09/04/2020 18:14	RLD	EPA 8260C
1,3-Dichlorobenzene	<0.26	ug/L	0.26	0.87	1			09/04/2020 18:14	RLD	EPA 8260C
1,3-Dichloropropane	<0.17	ug/L	0.17	0.57	1			09/04/2020 18:14	RLD	EPA 8260C
1,4-Dichlorobenzene	<0.30	ug/L	0.30	1.1	1			09/04/2020 18:14	RLD	EPA 8260C
2,2-Dichloropropane	<0.30	ug/L	0.30	0.99	1	Q		09/04/2020 18:14	RLD	EPA 8260C
2-Butanone	<2.6	ug/L	2.6	8.8	1			09/04/2020 18:14	RLD	EPA 8260C
2-Chlorotoluene	<0.25	ug/L	0.25	0.84	1			09/04/2020 18:14	RLD	EPA 8260C
2-Hexanone	<3.0	ug/L	3.0	10	1			09/04/2020 18:14	RLD	EPA 8260C
4-Chlorotoluene	<0.30	ug/L	0.30	1.1	1			09/04/2020 18:14	RLD	EPA 8260C
4-Methyl-2-pentanone	<2.2	ug/L	2.2	7.4	1			09/04/2020 18:14	RLD	EPA 8260C
Acetone	<4.0	ug/L	4.0	12	1			09/04/2020 18:14	RLD	EPA 8260C
Benzene	<0.40	ug/L	0.40	1.4	1			09/04/2020 18:14	RLD	EPA 8260C
Bromobenzene	<0.40	ug/L	0.40	1.3	1			09/04/2020 18:14	RLD	EPA 8260C
Bromochloromethane	<0.30	ug/L	0.30	1.0	1			09/04/2020 18:14	RLD	EPA 8260C
Bromodichloromethane	<0.29	ug/L	0.29	0.95	1			09/04/2020 18:14	RLD	EPA 8260C
Bromoform	<0.40	ug/L	0.40	1.3	1			09/04/2020 18:14	RLD	EPA 8260C
Bromomethane	<0.90	ug/L	0.90	3.1	1	Z		09/04/2020 18:14	RLD	EPA 8260C
Carbon disulfide	<0.60	ug/L	0.60	1.9	1			09/04/2020 18:14	RLD	EPA 8260C
Carbon tetrachloride	<0.30	ug/L	0.30	1.1	1	Z		09/04/2020 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 Sample#: 469470 Sample Description: MW-16 License/Well #: 3150/013 Sampled: 09/02/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Chlorobenzene	<0.30	ug/L	0.30	1.1	1			09/04/2020 18:14	RLD	EPA 8260C
Chloroethane	<0.50	ug/L	0.50	1.6	1			09/04/2020 18:14	RLD	EPA 8260C
Chloroform	<0.30	ug/L	0.30	1.2	1			09/04/2020 18:14	RLD	EPA 8260C
Chloromethane	<0.60	ug/L	0.60	2.1	1			09/04/2020 18:14	RLD	EPA 8260C
cis-1,2-Dichloroethene	<0.30	ug/L	0.30	1.1	1			09/04/2020 18:14	RLD	EPA 8260C
cis-1,3-Dichloropropene	<0.16	ug/L	0.16	0.54	1	Q		09/04/2020 18:14	RLD	EPA 8260C
Dibromochloromethane	<0.30	ug/L	0.30	1.1	1			09/04/2020 18:14	RLD	EPA 8260C
Dibromomethane	<0.22	ug/L	0.22	0.73	1			09/04/2020 18:14	RLD	EPA 8260C
Dichlorodifluoromethane	<0.40	ug/L	0.40	1.3	1			09/04/2020 18:14	RLD	EPA 8260C
Diisopropyl ether	<0.40	ug/L	0.40	1.3	1			09/04/2020 18:14	RLD	EPA 8260C
Ethylbenzene	<0.30	ug/L	0.30	1.1	1			09/04/2020 18:14	RLD	EPA 8260C
Hexachlorobutadiene	<0.40	ug/L	0.40	1.2	1			09/04/2020 18:14	RLD	EPA 8260C
Isopropylbenzene	<0.30	ug/L	0.30	1.1	1			09/04/2020 18:14	RLD	EPA 8260C
m & p-Xylene	<0.70	ug/L	0.70	2.4	1			09/04/2020 18:14	RLD	EPA 8260C
Methyl tert-butyl ether	<0.30	ug/L	0.30	1.1	1	Q		09/04/2020 18:14	RLD	EPA 8260C
Methylene chloride	<0.40	ug/L	0.40	1.5	1			09/04/2020 18:14	RLD	EPA 8260C
n-Butylbenzene	<0.29	ug/L	0.29	0.98	1			09/04/2020 18:14	RLD	EPA 8260C
n-Propylbenzene	<0.30	ug/L	0.30	1.1	1			09/04/2020 18:14	RLD	EPA 8260C
Naphthalene	<0.30	ug/L	0.30	1.0	1			09/04/2020 18:14	RLD	EPA 8260C
o-Xylene	<0.26	ug/L	0.26	0.88	1			09/04/2020 18:14	RLD	EPA 8260C
p-Isopropyltoluene	<0.30	ug/L	0.30	1.1	1			09/04/2020 18:14	RLD	EPA 8260C
sec-Butylbenzene	<0.40	ug/L	0.40	1.2	1			09/04/2020 18:14	RLD	EPA 8260C
Styrene	<0.29	ug/L	0.29	0.95	1			09/04/2020 18:14	RLD	EPA 8260C
tert-Butylbenzene	<0.40	ug/L	0.40	1.2	1			09/04/2020 18:14	RLD	EPA 8260C
Tetrachloroethene	<0.27	ug/L	0.27	0.89	1			09/04/2020 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 Sample#: 469470 Sample Description: MW-16 License/Well #: 3150/013 Sampled: 09/02/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Tetrahydrofuran	<3.0	ug/L	3.0	10	1			09/04/2020 18:14	RLD	EPA 8260C
Toluene	<0.21	ug/L	0.21	0.69	1			09/04/2020 18:14	RLD	EPA 8260C
trans-1,2-Dichloroethene	<0.30	ug/L	0.30	1.2	1			09/04/2020 18:14	RLD	EPA 8260C
trans-1,3-Dichloropropene	<0.23	ug/L	0.23	0.77	1			09/04/2020 18:14	RLD	EPA 8260C
Trichloroethene	<0.30	ug/L	0.30	1.1	1	Q		09/04/2020 18:14	RLD	EPA 8260C
Trichlorofluoromethane	<0.40	ug/L	0.40	1.4	1			09/04/2020 18:14	RLD	EPA 8260C
Vinyl chloride	<0.14	ug/L	0.14	0.46	1			09/04/2020 18:14	RLD	EPA 8260C

CT LAB Sample#: 469471 Sample Description: MW-18 License/Well #: 3150/016 Sampled: 09/02/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Color (Field)	**TAN**		N/A	N/A	1			09/02/2020 00:00	SUB	FIELD
Conductivity (Field)	**607**	umhos/cm	N/A	N/A	1			09/02/2020 00:00	SUB	FIELD
Groundwater Elevation (Field)	**947.36**	Feet MSL	N/A	N/A	1			09/02/2020 00:00	SUB	FIELD
Odor (Field)	**NO**		N/A	N/A	1			09/02/2020 00:00	SUB	FIELD
pH (Field)	**7.26**	S.U.	N/A	N/A	1			09/02/2020 00:00	SUB	FIELD
Temperature (Field)	**10.47**	Deg. C	N/A	N/A	1			09/02/2020 00:00	SUB	FIELD
Turbidity (Field)	**YES**		N/A	N/A	1			09/02/2020 00:00	SUB	FIELD
Inorganic Results										
Alkalinity Dissolved	**250**	mg/L	21	50	1			09/08/2020 14:18	ATJ	EPA 310.2
Dissolved Chloride	**13**	mg/L	1.0	3.2	1			09/10/2020 15:45	TMG	EPA 9056A
Metals Results										
Dissolved Hardness	**276**	mg/L	0.18	0.61	1			09/10/2020 06:24	NAH	SM2340B/6010

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

CT LAB Sample#: 469471 Sample Description: MW-18 License/Well #: 3150/016 Sampled: 09/02/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Organic Results										
1,1,1,2-Tetrachloroethane	<0.40	ug/L	0.40	1.4	1			09/04/2020 18:44	RLD	EPA 8260C
1,1,1-Trichloroethane	<0.29	ug/L	0.29	0.98	1	Q		09/04/2020 18:44	RLD	EPA 8260C
1,1,2,2-Tetrachloroethane	<0.30	ug/L	0.30	1.1	1			09/04/2020 18:44	RLD	EPA 8260C
1,1,2-Trichloroethane	<0.30	ug/L	0.30	0.99	1			09/04/2020 18:44	RLD	EPA 8260C
1,1-Dichloroethane	<0.30	ug/L	0.30	1.1	1			09/04/2020 18:44	RLD	EPA 8260C
1,1-Dichloroethene	<0.40	ug/L	0.40	1.2	1			09/04/2020 18:44	RLD	EPA 8260C
1,1-Dichloropropene	<0.30	ug/L	0.30	1.0	1			09/04/2020 18:44	RLD	EPA 8260C
1,2,3-Trichlorobenzene	<0.23	ug/L	0.23	0.77	1			09/04/2020 18:44	RLD	EPA 8260C
1,2,3-Trichloropropane	<0.30	ug/L	0.30	1.1	1			09/04/2020 18:44	RLD	EPA 8260C
1,2,4-Trichlorobenzene	<0.28	ug/L	0.28	0.93	1			09/04/2020 18:44	RLD	EPA 8260C
1,2,4-Trimethylbenzene	<0.29	ug/L	0.29	0.96	1			09/04/2020 18:44	RLD	EPA 8260C
1,2-Dibromo-3-chloropropane	<0.25	ug/L	0.25	0.82	1			09/04/2020 18:44	RLD	EPA 8260C
1,2-Dibromoethane	<0.30	ug/L	0.30	1.0	1			09/04/2020 18:44	RLD	EPA 8260C
1,2-Dichlorobenzene	<0.30	ug/L	0.30	1.1	1			09/04/2020 18:44	RLD	EPA 8260C
1,2-Dichloroethane	<0.24	ug/L	0.24	0.81	1			09/04/2020 18:44	RLD	EPA 8260C
1,2-Dichloropropane	<0.18	ug/L	0.18	0.61	1			09/04/2020 18:44	RLD	EPA 8260C
1,3,5-Trimethylbenzene	<0.27	ug/L	0.27	0.89	1			09/04/2020 18:44	RLD	EPA 8260C
1,3-Dichlorobenzene	<0.26	ug/L	0.26	0.87	1			09/04/2020 18:44	RLD	EPA 8260C
1,3-Dichloropropane	<0.17	ug/L	0.17	0.57	1			09/04/2020 18:44	RLD	EPA 8260C
1,4-Dichlorobenzene	<0.30	ug/L	0.30	1.1	1			09/04/2020 18:44	RLD	EPA 8260C
2,2-Dichloropropane	<0.30	ug/L	0.30	0.99	1	Q		09/04/2020 18:44	RLD	EPA 8260C
2-Butanone	<2.6	ug/L	2.6	8.8	1			09/04/2020 18:44	RLD	EPA 8260C
2-Chlorotoluene	<0.25	ug/L	0.25	0.84	1			09/04/2020 18:44	RLD	EPA 8260C
2-Hexanone	<3.0	ug/L	3.0	10	1			09/04/2020 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 Sample#: 469471 Sample Description: MW-18 License/Well #: 3150/016 Sampled: 09/02/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
4-Chlorotoluene	<0.30	ug/L	0.30	1.1	1			09/04/2020 18:44	RLD	EPA 8260C
4-Methyl-2-pentanone	<2.2	ug/L	2.2	7.4	1			09/04/2020 18:44	RLD	EPA 8260C
Acetone	<4.0	ug/L	4.0	12	1			09/04/2020 18:44	RLD	EPA 8260C
Benzene	<0.40	ug/L	0.40	1.4	1			09/04/2020 18:44	RLD	EPA 8260C
Bromobenzene	<0.40	ug/L	0.40	1.3	1			09/04/2020 18:44	RLD	EPA 8260C
Bromochloromethane	<0.30	ug/L	0.30	1.0	1			09/04/2020 18:44	RLD	EPA 8260C
Bromodichloromethane	<0.29	ug/L	0.29	0.95	1			09/04/2020 18:44	RLD	EPA 8260C
Bromoform	<0.40	ug/L	0.40	1.3	1			09/04/2020 18:44	RLD	EPA 8260C
Bromomethane	<0.90	ug/L	0.90	3.1	1	Z		09/04/2020 18:44	RLD	EPA 8260C
Carbon disulfide	<0.60	ug/L	0.60	1.9	1			09/04/2020 18:44	RLD	EPA 8260C
Carbon tetrachloride	<0.30	ug/L	0.30	1.1	1	Z		09/04/2020 18:44	RLD	EPA 8260C
Chlorobenzene	<0.30	ug/L	0.30	1.1	1			09/04/2020 18:44	RLD	EPA 8260C
Chloroethane	<0.50	ug/L	0.50	1.6	1			09/04/2020 18:44	RLD	EPA 8260C
Chloroform	<0.30	ug/L	0.30	1.2	1			09/04/2020 18:44	RLD	EPA 8260C
Chloromethane	<0.60	ug/L	0.60	2.1	1			09/04/2020 18:44	RLD	EPA 8260C
cis-1,2-Dichloroethene	<0.30	ug/L	0.30	1.1	1			09/04/2020 18:44	RLD	EPA 8260C
cis-1,3-Dichloropropene	<0.16	ug/L	0.16	0.54	1	Q		09/04/2020 18:44	RLD	EPA 8260C
Dibromochloromethane	<0.30	ug/L	0.30	1.1	1			09/04/2020 18:44	RLD	EPA 8260C
Dibromomethane	<0.22	ug/L	0.22	0.73	1			09/04/2020 18:44	RLD	EPA 8260C
Dichlorodifluoromethane	<0.40	ug/L	0.40	1.3	1			09/04/2020 18:44	RLD	EPA 8260C
Diisopropyl ether	<0.40	ug/L	0.40	1.3	1			09/04/2020 18:44	RLD	EPA 8260C
Ethylbenzene	<0.30	ug/L	0.30	1.1	1			09/04/2020 18:44	RLD	EPA 8260C
Hexachlorobutadiene	<0.40	ug/L	0.40	1.2	1			09/04/2020 18:44	RLD	EPA 8260C
Isopropylbenzene	<0.30	ug/L	0.30	1.1	1			09/04/2020 18:44	RLD	EPA 8260C
m & p-Xylene	<0.70	ug/L	0.70	2.4	1			09/04/2020 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 Sample#: 469471 Sample Description: MW-18 License/Well #: 3150/016 Sampled: 09/02/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Methyl tert-butyl ether	<0.30	ug/L	0.30	1.1	1	Q		09/04/2020 18:44	RLD	EPA 8260C
Methylene chloride	<0.40	ug/L	0.40	1.5	1			09/04/2020 18:44	RLD	EPA 8260C
n-Butylbenzene	<0.29	ug/L	0.29	0.98	1			09/04/2020 18:44	RLD	EPA 8260C
n-Propylbenzene	<0.30	ug/L	0.30	1.1	1			09/04/2020 18:44	RLD	EPA 8260C
Naphthalene	<0.30	ug/L	0.30	1.0	1			09/04/2020 18:44	RLD	EPA 8260C
o-Xylene	<0.26	ug/L	0.26	0.88	1			09/04/2020 18:44	RLD	EPA 8260C
p-Isopropyltoluene	<0.30	ug/L	0.30	1.1	1			09/04/2020 18:44	RLD	EPA 8260C
sec-Butylbenzene	<0.40	ug/L	0.40	1.2	1			09/04/2020 18:44	RLD	EPA 8260C
Styrene	<0.29	ug/L	0.29	0.95	1			09/04/2020 18:44	RLD	EPA 8260C
tert-Butylbenzene	<0.40	ug/L	0.40	1.2	1			09/04/2020 18:44	RLD	EPA 8260C
Tetrachloroethene	<0.27	ug/L	0.27	0.89	1			09/04/2020 18:44	RLD	EPA 8260C
Tetrahydrofuran	<3.0	ug/L	3.0	10	1			09/04/2020 18:44	RLD	EPA 8260C
Toluene	<0.21	ug/L	0.21	0.69	1			09/04/2020 18:44	RLD	EPA 8260C
trans-1,2-Dichloroethene	<0.30	ug/L	0.30	1.2	1			09/04/2020 18:44	RLD	EPA 8260C
trans-1,3-Dichloropropene	<0.23	ug/L	0.23	0.77	1			09/04/2020 18:44	RLD	EPA 8260C
Trichloroethene	<0.30	ug/L	0.30	1.1	1	Q		09/04/2020 18:44	RLD	EPA 8260C
Trichlorofluoromethane	<0.40	ug/L	0.40	1.4	1			09/04/2020 18:44	RLD	EPA 8260C
Vinyl chloride	<0.14	ug/L	0.14	0.46	1			09/04/2020 18:44	RLD	EPA 8260C

CT LAB Sample#: 469472 Sample Description: MW-18P License/Well #: 3150/017 Sampled: 09/02/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Color (Field)	**CLEAR**		N/A	N/A	1			09/02/2020 00:00	SUB	FIELD

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

CT LAB Sample#: 469472 Sample Description: MW-18P License/Well #: 3150/017 Sampled: 09/02/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Conductivity (Field)	**326**	umhos/cm	N/A	N/A	1			09/02/2020 00:00	SUB	FIELD
Groundwater Elevation (Field)	**938.71**	Feet MSL	N/A	N/A	1			09/02/2020 00:00	SUB	FIELD
Odor (Field)	**NO**		N/A	N/A	1			09/02/2020 00:00	SUB	FIELD
pH (Field)	**7.28**	S.U.	N/A	N/A	1			09/02/2020 00:00	SUB	FIELD
Temperature (Field)	**10.48**	Deg. C	N/A	N/A	1			09/02/2020 00:00	SUB	FIELD
Turbidity (Field)	**NO**		N/A	N/A	1			09/02/2020 00:00	SUB	FIELD
Inorganic Results										
Alkalinity Dissolved	**160**	mg/L	21	50	1			09/08/2020 14:19	ATJ	EPA 310.2
Dissolved Chloride	**1.3**	mg/L	1.0 *	3.2	1			09/10/2020 16:05	TMG	EPA 9056A
Metals Results										
Dissolved Hardness	**170**	mg/L	0.18	0.61	1			09/10/2020 06:31	NAH	SM2340B/6010

CT LAB Sample#: 469473 Sample Description: MW-19 License/Well #: 3150/018 Sampled: 09/02/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Color (Field)	**TAN**		N/A	N/A	1			09/02/2020 00:00	SUB	FIELD
Conductivity (Field)	**793**	umhos/cm	N/A	N/A	1			09/02/2020 00:00	SUB	FIELD
Groundwater Elevation (Field)	**948.35**	Feet MSL	N/A	N/A	1			09/02/2020 00:00	SUB	FIELD
Odor (Field)	**NO**		N/A	N/A	1			09/02/2020 00:00	SUB	FIELD
pH (Field)	**6.74**	S.U.	N/A	N/A	1			09/02/2020 00:00	SUB	FIELD
Temperature (Field)	**10.41**	Deg. C	N/A	N/A	1			09/02/2020 00:00	SUB	FIELD
Turbidity (Field)	**YES**		N/A	N/A	1			09/02/2020 00:00	SUB	FIELD
Inorganic Results										

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

CT LAB Sample#: 469473 Sample Description: MW-19 License/Well #: 3150/018 Sampled: 09/02/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Alkalinity Dissolved	**300**	mg/L	21	50	1			09/08/2020 14:20	ATJ	EPA 310.2
Dissolved Chloride	**34**	mg/L	1.0	3.2	1			09/10/2020 16:26	TMG	EPA 9056A
Metals Results										
Dissolved Hardness	**382**	mg/L	0.18	0.61	1			09/10/2020 06:38	NAH	SM2340B/6010

CT LAB Sample#: 469474 Sample Description: MW-19P License/Well #: 3150/019 Sampled: 09/02/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Color (Field)	**CLEAR**		N/A	N/A	1			09/02/2020 00:00	SUB	FIELD
Conductivity (Field)	**291**	umhos/cm	N/A	N/A	1			09/02/2020 00:00	SUB	FIELD
Groundwater Elevation (Field)	**939.90**	Feet MSL	N/A	N/A	1			09/02/2020 00:00	SUB	FIELD
Odor (Field)	**NO**		N/A	N/A	1			09/02/2020 00:00	SUB	FIELD
pH (Field)	**6.71**	S.U.	N/A	N/A	1			09/02/2020 00:00	SUB	FIELD
Temperature (Field)	**10.51**	Deg. C	N/A	N/A	1			09/02/2020 00:00	SUB	FIELD
Turbidity (Field)	**NO**		N/A	N/A	1			09/02/2020 00:00	SUB	FIELD
Inorganic Results										
Alkalinity Dissolved	**140**	mg/L	21	50	1			09/08/2020 14:23	ATJ	EPA 310.2
Dissolved Chloride	**1.4**	mg/L	1.0 *	3.2	1			09/10/2020 16:46	TMG	EPA 9056A
Metals Results										
Dissolved Hardness	**152**	mg/L	0.18	0.61	1			09/10/2020 06:44	NAH	SM2340B/6010

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

CT LAB Sample#: 469475 Sample Description: MW-20 License/Well #: 3150/040 Sampled: 09/02/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Color (Field)	**TAN**		N/A	N/A	1			09/02/2020 00:00	SUB	FIELD
Conductivity (Field)	**862**	umhos/cm	N/A	N/A	1			09/02/2020 00:00	SUB	FIELD
Groundwater Elevation (Field)	**945.95**	Feet MSL	N/A	N/A	1			09/02/2020 00:00	SUB	FIELD
Odor (Field)	**NO**		N/A	N/A	1			09/02/2020 00:00	SUB	FIELD
pH (Field)	**6.60**	S.U.	N/A	N/A	1			09/02/2020 00:00	SUB	FIELD
Temperature (Field)	**10.31**	Deg. C	N/A	N/A	1			09/02/2020 00:00	SUB	FIELD
Turbidity (Field)	**YES**		N/A	N/A	1			09/02/2020 00:00	SUB	FIELD
Inorganic Results										
Alkalinity Dissolved	**490**	mg/L	21	50	1			09/08/2020 14:24	ATJ	EPA 310.2
Dissolved Chloride	<1.0	mg/L	1.0	3.2	1			09/10/2020 17:06	TMG	EPA 9056A
Metals Results										
Dissolved Hardness	**485**	mg/L	0.18	0.61	1			09/10/2020 06:51	NAH	SM2340B/6010

CT LAB Sample#: 469476 Sample Description: MW-21 License/Well #: 3150/041 Sampled: 09/02/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Color (Field)	**TAN**		N/A	N/A	1			09/02/2020 00:00	SUB	FIELD
Conductivity (Field)	**804**	umhos/cm	N/A	N/A	1			09/02/2020 00:00	SUB	FIELD
Groundwater Elevation (Field)	**944.89**	Feet MSL	N/A	N/A	1			09/02/2020 00:00	SUB	FIELD
Odor (Field)	**NO**		N/A	N/A	1			09/02/2020 00:00	SUB	FIELD
pH (Field)	**6.59**	S.U.	N/A	N/A	1			09/02/2020 00:00	SUB	FIELD
Temperature (Field)	**10.41**	Deg. C	N/A	N/A	1			09/02/2020 00:00	SUB	FIELD

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

CT LAB Sample#: 469476 Sample Description: MW-21 License/Well #: 3150/041 Sampled: 09/02/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Turbidity (Field)	**YES**		N/A	N/A	1			09/02/2020 00:00	SUB	FIELD
Inorganic Results										
Alkalinity Dissolved	**420**	mg/L	21	50	1			09/08/2020 14:28	ATJ	EPA 310.2
Dissolved Chloride	**2.8**	mg/L	1.0 *	3.2	1			09/10/2020 17:26	TMG	EPA 9056A
Metals Results										
Dissolved Hardness	**441**	mg/L	0.18	0.61	1			09/10/2020 06:58	NAH	SM2340B/6010

CT LAB Sample#: 469479 Sample Description: MW-22 License/Well #: 3150/042 Sampled: 09/02/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Color (Field)	**TAN**		N/A	N/A	1			09/02/2020 00:00	SUB	FIELD
Conductivity (Field)	**1770**	umhos/cm	N/A	N/A	1			09/02/2020 00:00	SUB	FIELD
Groundwater Elevation (Field)	**944.43**	Feet MSL	N/A	N/A	1			09/02/2020 00:00	SUB	FIELD
Odor (Field)	**NO**		N/A	N/A	1			09/02/2020 00:00	SUB	FIELD
pH (Field)	**6.55**	S.U.	N/A	N/A	1			09/02/2020 00:00	SUB	FIELD
Temperature (Field)	**10.15**	Deg. C	N/A	N/A	1			09/02/2020 00:00	SUB	FIELD
Turbidity (Field)	**YES**		N/A	N/A	1			09/02/2020 00:00	SUB	FIELD
Inorganic Results										
Alkalinity Dissolved	**610**	mg/L	21	50	1			09/08/2020 14:30	ATJ	EPA 310.2
Dissolved Chloride	<1.0	mg/L	1.0	3.2	1			09/10/2020 17:47	TMG	EPA 9056A
Metals Results										
Dissolved Hardness	**1070**	mg/L	0.18	0.61	1			09/10/2020 07:17	NAH	SM2340B/6010

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

CT LAB Sample#: 469480 Sample Description: FIELD BLANK # 2 License/Well #: 3150/997 Sampled: 09/03/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Color (Field)	**CLEAR**		N/A	N/A	1			09/03/2020 00:00	SUB	FIELD
Conductivity (Field)	**12**	umhos/cm	N/A	N/A	1			09/03/2020 00:00	SUB	FIELD
Odor (Field)	**NO**		N/A	N/A	1			09/03/2020 00:00	SUB	FIELD
pH (Field)	**7.22**	S.U.	N/A	N/A	1			09/03/2020 00:00	SUB	FIELD
Turbidity (Field)	**NO**		N/A	N/A	1			09/03/2020 00:00	SUB	FIELD
Inorganic Results										
Alkalinity Dissolved	<21	mg/L	21	50	1			09/08/2020 14:31	ATJ	EPA 310.2
Dissolved Chloride	<1.0	mg/L	1.0	3.2	1			09/10/2020 18:07	TMG	EPA 9056A
Metals Results										
Dissolved Hardness	<0.18	mg/L	0.18	0.61	1			09/10/2020 07:41	NAH	SM2340B/6010

CT LAB Sample#: 469481 Sample Description: MW-2 License/Well #: 3150/003 Sampled: 09/03/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Color (Field)	**TAN**		N/A	N/A	1			09/03/2020 00:00	SUB	FIELD
Conductivity (Field)	**294**	umhos/cm	N/A	N/A	1			09/03/2020 00:00	SUB	FIELD
Groundwater Elevation (Field)	**945.64**	Feet MSL	N/A	N/A	1			09/03/2020 00:00	SUB	FIELD
Odor (Field)	**NO**		N/A	N/A	1			09/03/2020 00:00	SUB	FIELD
pH (Field)	**7.17**	S.U.	N/A	N/A	1			09/03/2020 00:00	SUB	FIELD
Temperature (Field)	**10.18**	Deg. C	N/A	N/A	1			09/03/2020 00:00	SUB	FIELD
Turbidity (Field)	**YES**		N/A	N/A	1			09/03/2020 00:00	SUB	FIELD

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

CT LAB Sample#: 469481 Sample Description: MW-2 License/Well #: 3150/003 Sampled: 09/03/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Inorganic Results										
Alkalinity Dissolved	**130**	mg/L	21	50	1			09/08/2020 14:33	ATJ	EPA 310.2
Dissolved Chloride	**1.1**	mg/L	1.0 *	3.2	1			09/10/2020 18:27	TMG	EPA 9056A
Metals Results										
Dissolved Hardness	**149**	mg/L	0.18	0.61	1			09/10/2020 07:47	NAH	SM2340B/6010

CT LAB Sample#: 469482 Sample Description: MW-2P License/Well #: 3150/004 Sampled: 09/03/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Color (Field)	**CLEAR**		N/A	N/A	1			09/03/2020 00:00	SUB	FIELD
Conductivity (Field)	**267**	umhos/cm	N/A	N/A	1			09/03/2020 00:00	SUB	FIELD
Groundwater Elevation (Field)	**941.27**	Feet MSL	N/A	N/A	1			09/03/2020 00:00	SUB	FIELD
Odor (Field)	**NO**		N/A	N/A	1			09/03/2020 00:00	SUB	FIELD
pH (Field)	**7.28**	S.U.	N/A	N/A	1			09/03/2020 00:00	SUB	FIELD
Temperature (Field)	**10.26**	Deg. C	N/A	N/A	1			09/03/2020 00:00	SUB	FIELD
Turbidity (Field)	**NO**		N/A	N/A	1			09/03/2020 00:00	SUB	FIELD
Inorganic Results										
Alkalinity Dissolved	**130**	mg/L	21	50	1			09/08/2020 14:36	ATJ	EPA 310.2
Dissolved Chloride	**1.5**	mg/L	1.0 *	3.2	1			09/10/2020 18:47	TMG	EPA 9056A
Metals Results										
Dissolved Hardness	**137**	mg/L	0.18	0.61	1			09/10/2020 07:54	NAH	SM2340B/6010

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

CT LAB Sample#: 469483 Sample Description: MW-29 License/Well #: 3150/049 Sampled: 09/03/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Color (Field)	**CLEAR**		N/A	N/A	1			09/03/2020 00:00	SUB	FIELD
Conductivity (Field)	**173**	umhos/cm	N/A	N/A	1			09/03/2020 00:00	SUB	FIELD
Groundwater Elevation (Field)	**948.69**	Feet MSL	N/A	N/A	1			09/03/2020 00:00	SUB	FIELD
Odor (Field)	**NO**		N/A	N/A	1			09/03/2020 00:00	SUB	FIELD
pH (Field)	**6.64**	S.U.	N/A	N/A	1			09/03/2020 00:00	SUB	FIELD
Temperature (Field)	**10.11**	Deg. C	N/A	N/A	1			09/03/2020 00:00	SUB	FIELD
Turbidity (Field)	**NO**		N/A	N/A	1			09/03/2020 00:00	SUB	FIELD
Inorganic Results										
Alkalinity Dissolved	**79**	mg/L	21	50	1			09/08/2020 14:37	ATJ	EPA 310.2
Dissolved Chloride	**1.0**	mg/L	1.0 *	3.2	1			09/10/2020 20:49	TMG	EPA 9056A
Metals Results										
Dissolved Hardness	**84.1**	mg/L	0.18	0.61	1			09/10/2020 08:00	NAH	SM2340B/6010

CT LAB Sample#: 469484 Sample Description: MW-29 DUP License/Well #: 3150/049 Sampled: 09/03/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Color (Field)	**CLEAR**		N/A	N/A	1			09/03/2020 00:00	SUB	FIELD
Conductivity (Field)	**173**	umhos/cm	N/A	N/A	1			09/03/2020 00:00	SUB	FIELD
Groundwater Elevation (Field)	**948.69**	Feet MSL	N/A	N/A	1			09/03/2020 00:00	SUB	FIELD
Odor (Field)	**NO**		N/A	N/A	1			09/03/2020 00:00	SUB	FIELD
pH (Field)	**6.64**	S.U.	N/A	N/A	1			09/03/2020 00:00	SUB	FIELD
Temperature (Field)	**10.11**	Deg. C	N/A	N/A	1			09/03/2020 00:00	SUB	FIELD

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

CT LAB Sample#: 469484 Sample Description: MW-29 DUP License/Well #: 3150/049 Sampled: 09/03/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Turbidity (Field)	**NO**		N/A	N/A	1			09/03/2020 00:00	SUB	FIELD
Inorganic Results										
Alkalinity Dissolved	**80**	mg/L	21	50	1			09/08/2020 14:38	ATJ	EPA 310.2
Dissolved Chloride	**1.0**	mg/L	1.0 *	3.2	1			09/10/2020 21:50	TMG	EPA 9056A
Metals Results										
Dissolved Hardness	**84.0**	mg/L	0.18	0.61	1			09/10/2020 08:07	NAH	SM2340B/6010

CT LAB Sample#: 469485 Sample Description: MW-30 License/Well #: 3150/050 Sampled: 09/03/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Color (Field)	**CLEAR**		N/A	N/A	1			09/03/2020 00:00	SUB	FIELD
Conductivity (Field)	**174**	umhos/cm	N/A	N/A	1			09/03/2020 00:00	SUB	FIELD
Groundwater Elevation (Field)	**950.50**	Feet MSL	N/A	N/A	1			09/03/2020 00:00	SUB	FIELD
Odor (Field)	**NO**		N/A	N/A	1			09/03/2020 00:00	SUB	FIELD
pH (Field)	**6.52**	S.U.	N/A	N/A	1			09/03/2020 00:00	SUB	FIELD
Temperature (Field)	**10.28**	Deg. C	N/A	N/A	1			09/03/2020 00:00	SUB	FIELD
Turbidity (Field)	**NO**		N/A	N/A	1			09/03/2020 00:00	SUB	FIELD
Inorganic Results										
Alkalinity Dissolved	**82**	mg/L	21	50	1			09/08/2020 14:39	ATJ	EPA 310.2
Dissolved Chloride	**1.1**	mg/L	1.0 *	3.2	1			09/10/2020 22:10	TMG	EPA 9056A
Metals Results										
Dissolved Hardness	**86.3**	mg/L	0.18	0.61	1			09/10/2020 08:14	NAH	SM2340B/6010

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

CT LAB Sample#: 469485 Sample Description: MW-30 License/Well #: 3150/050 Sampled: 09/03/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Organic Results										
1,1,1,2-Tetrachloroethane	<0.40	ug/L	0.40	1.4	1			09/04/2020 19:14	RLD	EPA 8260C
1,1,1-Trichloroethane	<0.29	ug/L	0.29	0.98	1	Q		09/04/2020 19:14	RLD	EPA 8260C
1,1,2,2-Tetrachloroethane	<0.30	ug/L	0.30	1.1	1			09/04/2020 19:14	RLD	EPA 8260C
1,1,2-Trichloroethane	<0.30	ug/L	0.30	0.99	1			09/04/2020 19:14	RLD	EPA 8260C
1,1-Dichloroethane	<0.30	ug/L	0.30	1.1	1			09/04/2020 19:14	RLD	EPA 8260C
1,1-Dichloroethene	<0.40	ug/L	0.40	1.2	1			09/04/2020 19:14	RLD	EPA 8260C
1,1-Dichloropropene	<0.30	ug/L	0.30	1.0	1			09/04/2020 19:14	RLD	EPA 8260C
1,2,3-Trichlorobenzene	<0.23	ug/L	0.23	0.77	1			09/04/2020 19:14	RLD	EPA 8260C
1,2,3-Trichloropropane	<0.30	ug/L	0.30	1.1	1			09/04/2020 19:14	RLD	EPA 8260C
1,2,4-Trichlorobenzene	<0.28	ug/L	0.28	0.93	1			09/04/2020 19:14	RLD	EPA 8260C
1,2,4-Trimethylbenzene	<0.29	ug/L	0.29	0.96	1			09/04/2020 19:14	RLD	EPA 8260C
1,2-Dibromo-3-chloropropane	<0.25	ug/L	0.25	0.82	1			09/04/2020 19:14	RLD	EPA 8260C
1,2-Dibromoethane	<0.30	ug/L	0.30	1.0	1			09/04/2020 19:14	RLD	EPA 8260C
1,2-Dichlorobenzene	<0.30	ug/L	0.30	1.1	1			09/04/2020 19:14	RLD	EPA 8260C
1,2-Dichloroethane	<0.24	ug/L	0.24	0.81	1			09/04/2020 19:14	RLD	EPA 8260C
1,2-Dichloropropane	<0.18	ug/L	0.18	0.61	1			09/04/2020 19:14	RLD	EPA 8260C
1,3,5-Trimethylbenzene	<0.27	ug/L	0.27	0.89	1			09/04/2020 19:14	RLD	EPA 8260C
1,3-Dichlorobenzene	<0.26	ug/L	0.26	0.87	1			09/04/2020 19:14	RLD	EPA 8260C
1,3-Dichloropropane	<0.17	ug/L	0.17	0.57	1			09/04/2020 19:14	RLD	EPA 8260C
1,4-Dichlorobenzene	<0.30	ug/L	0.30	1.1	1			09/04/2020 19:14	RLD	EPA 8260C
2,2-Dichloropropane	<0.30	ug/L	0.30	0.99	1	Q		09/04/2020 19:14	RLD	EPA 8260C
2-Butanone	<2.6	ug/L	2.6	8.8	1			09/04/2020 19:14	RLD	EPA 8260C
2-Chlorotoluene	<0.25	ug/L	0.25	0.84	1			09/04/2020 19:14	RLD	EPA 8260C
2-Hexanone	<3.0	ug/L	3.0	10	1			09/04/2020 19:14	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 Sample#: 469485 Sample Description: MW-30 License/Well #: 3150/050 Sampled: 09/03/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
4-Chlorotoluene	<0.30	ug/L	0.30	1.1	1			09/04/2020 19:14	RLD	EPA 8260C
4-Methyl-2-pentanone	<2.2	ug/L	2.2	7.4	1			09/04/2020 19:14	RLD	EPA 8260C
Acetone	<4.0	ug/L	4.0	12	1			09/04/2020 19:14	RLD	EPA 8260C
Benzene	<0.40	ug/L	0.40	1.4	1			09/04/2020 19:14	RLD	EPA 8260C
Bromobenzene	<0.40	ug/L	0.40	1.3	1			09/04/2020 19:14	RLD	EPA 8260C
Bromochloromethane	<0.30	ug/L	0.30	1.0	1			09/04/2020 19:14	RLD	EPA 8260C
Bromodichloromethane	<0.29	ug/L	0.29	0.95	1			09/04/2020 19:14	RLD	EPA 8260C
Bromoform	<0.40	ug/L	0.40	1.3	1			09/04/2020 19:14	RLD	EPA 8260C
Bromomethane	<0.90	ug/L	0.90	3.1	1	Z		09/04/2020 19:14	RLD	EPA 8260C
Carbon disulfide	<0.60	ug/L	0.60	1.9	1			09/04/2020 19:14	RLD	EPA 8260C
Carbon tetrachloride	<0.30	ug/L	0.30	1.1	1	Z		09/04/2020 19:14	RLD	EPA 8260C
Chlorobenzene	<0.30	ug/L	0.30	1.1	1			09/04/2020 19:14	RLD	EPA 8260C
Chloroethane	<0.50	ug/L	0.50	1.6	1			09/04/2020 19:14	RLD	EPA 8260C
Chloroform	<0.30	ug/L	0.30	1.2	1			09/04/2020 19:14	RLD	EPA 8260C
Chloromethane	<0.60	ug/L	0.60	2.1	1			09/04/2020 19:14	RLD	EPA 8260C
cis-1,2-Dichloroethene	<0.30	ug/L	0.30	1.1	1			09/04/2020 19:14	RLD	EPA 8260C
cis-1,3-Dichloropropene	<0.16	ug/L	0.16	0.54	1	Q		09/04/2020 19:14	RLD	EPA 8260C
Dibromochloromethane	<0.30	ug/L	0.30	1.1	1			09/04/2020 19:14	RLD	EPA 8260C
Dibromomethane	<0.22	ug/L	0.22	0.73	1			09/04/2020 19:14	RLD	EPA 8260C
Dichlorodifluoromethane	<0.40	ug/L	0.40	1.3	1			09/04/2020 19:14	RLD	EPA 8260C
Diisopropyl ether	<0.40	ug/L	0.40	1.3	1			09/04/2020 19:14	RLD	EPA 8260C
Ethylbenzene	<0.30	ug/L	0.30	1.1	1			09/04/2020 19:14	RLD	EPA 8260C
Hexachlorobutadiene	<0.40	ug/L	0.40	1.2	1			09/04/2020 19:14	RLD	EPA 8260C
Isopropylbenzene	<0.30	ug/L	0.30	1.1	1			09/04/2020 19:14	RLD	EPA 8260C
m & p-Xylene	<0.70	ug/L	0.70	2.4	1			09/04/2020 19:14	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 Sample#: 469485 Sample Description: MW-30 License/Well #: 3150/050 Sampled: 09/03/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Methyl tert-butyl ether	<0.30	ug/L	0.30	1.1	1	Q		09/04/2020 19:14	RLD	EPA 8260C
Methylene chloride	<0.40	ug/L	0.40	1.5	1			09/04/2020 19:14	RLD	EPA 8260C
n-Butylbenzene	<0.29	ug/L	0.29	0.98	1			09/04/2020 19:14	RLD	EPA 8260C
n-Propylbenzene	<0.30	ug/L	0.30	1.1	1			09/04/2020 19:14	RLD	EPA 8260C
Naphthalene	<0.30	ug/L	0.30	1.0	1			09/04/2020 19:14	RLD	EPA 8260C
o-Xylene	<0.26	ug/L	0.26	0.88	1			09/04/2020 19:14	RLD	EPA 8260C
p-Isopropyltoluene	<0.30	ug/L	0.30	1.1	1			09/04/2020 19:14	RLD	EPA 8260C
sec-Butylbenzene	<0.40	ug/L	0.40	1.2	1			09/04/2020 19:14	RLD	EPA 8260C
Styrene	<0.29	ug/L	0.29	0.95	1			09/04/2020 19:14	RLD	EPA 8260C
tert-Butylbenzene	<0.40	ug/L	0.40	1.2	1			09/04/2020 19:14	RLD	EPA 8260C
Tetrachloroethene	<0.27	ug/L	0.27	0.89	1			09/04/2020 19:14	RLD	EPA 8260C
Tetrahydrofuran	<3.0	ug/L	3.0	10	1			09/04/2020 19:14	RLD	EPA 8260C
Toluene	<0.21	ug/L	0.21	0.69	1			09/04/2020 19:14	RLD	EPA 8260C
trans-1,2-Dichloroethene	<0.30	ug/L	0.30	1.2	1			09/04/2020 19:14	RLD	EPA 8260C
trans-1,3-Dichloropropene	<0.23	ug/L	0.23	0.77	1			09/04/2020 19:14	RLD	EPA 8260C
Trichloroethene	<0.30	ug/L	0.30	1.1	1	Q		09/04/2020 19:14	RLD	EPA 8260C
Trichlorofluoromethane	<0.40	ug/L	0.40	1.4	1			09/04/2020 19:14	RLD	EPA 8260C
Vinyl chloride	<0.14	ug/L	0.14	0.46	1			09/04/2020 19:14	RLD	EPA 8260C

CT LAB Sample#: 469486 Sample Description: MW-30P License/Well #: 3150/051 Sampled: 09/03/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Color (Field)	**CLEAR**		N/A	N/A	1			09/03/2020 00:00	SUB	FIELD

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

CT LAB Sample#: 469486 Sample Description: MW-30P License/Well #: 3150/051 Sampled: 09/03/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Conductivity (Field)	**260**	umhos/cm	N/A	N/A	1			09/03/2020 00:00	SUB	FIELD
Groundwater Elevation (Field)	**941.81**	Feet MSL	N/A	N/A	1			09/03/2020 00:00	SUB	FIELD
Odor (Field)	**NO**		N/A	N/A	1			09/03/2020 00:00	SUB	FIELD
pH (Field)	**6.54**	S.U.	N/A	N/A	1			09/03/2020 00:00	SUB	FIELD
Temperature (Field)	**10.26**	Deg. C	N/A	N/A	1			09/03/2020 00:00	SUB	FIELD
Turbidity (Field)	**NO**		N/A	N/A	1			09/03/2020 00:00	SUB	FIELD
Inorganic Results										
Alkalinity Dissolved	**120**	mg/L	21	50	1			09/08/2020 14:40	ATJ	EPA 310.2
Dissolved Chloride	**1.4**	mg/L	1.0 *	3.2	1			09/10/2020 22:30	TMG	EPA 9056A
Metals Results										
Dissolved Hardness	**132**	mg/L	0.18	0.61	1			09/10/2020 08:21	NAH	SM2340B/6010

CT LAB Sample#: 469487 Sample Description: MW-31 License/Well #: 3150/052 Sampled: 09/03/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Color (Field)	**CLEAR**		N/A	N/A	1			09/03/2020 00:00	SUB	FIELD
Conductivity (Field)	**431**	umhos/cm	N/A	N/A	1			09/03/2020 00:00	SUB	FIELD
Groundwater Elevation (Field)	**948.98**	Feet MSL	N/A	N/A	1			09/03/2020 00:00	SUB	FIELD
Odor (Field)	**NO**		N/A	N/A	1			09/03/2020 00:00	SUB	FIELD
pH (Field)	**6.81**	S.U.	N/A	N/A	1			09/03/2020 00:00	SUB	FIELD
Temperature (Field)	**10.26**	Deg. C	N/A	N/A	1			09/03/2020 00:00	SUB	FIELD
Turbidity (Field)	**NO**		N/A	N/A	1			09/03/2020 00:00	SUB	FIELD
Inorganic Results										

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

CT LAB Sample#: 469487 Sample Description: MW-31 License/Well #: 3150/052 Sampled: 09/03/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Alkalinity Dissolved	**230**	mg/L	21	50	1			09/08/2020 14:41	ATJ	EPA 310.2
Dissolved Chloride	**1.2**	mg/L	1.0 *	3.2	1			09/10/2020 22:51	TMG	EPA 9056A
Metals Results										
Dissolved Hardness	**225**	mg/L	0.18	0.61	1			09/10/2020 08:28	NAH	SM2340B/6010

CT LAB Sample#: 469488 Sample Description: TRIP BLANK License/Well #: 3150/999 Sampled: 09/03/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Organic Results										
1,1,1,2-Tetrachloroethane	<0.40	ug/L	0.40	1.4	1			09/04/2020 14:11	RLD	EPA 8260C
1,1,1-Trichloroethane	<0.29	ug/L	0.29	0.98	1	Q		09/04/2020 14:11	RLD	EPA 8260C
1,1,2,2-Tetrachloroethane	<0.30	ug/L	0.30	1.1	1			09/04/2020 14:11	RLD	EPA 8260C
1,1,2-Trichloroethane	<0.30	ug/L	0.30	0.99	1			09/04/2020 14:11	RLD	EPA 8260C
1,1-Dichloroethane	<0.30	ug/L	0.30	1.1	1			09/04/2020 14:11	RLD	EPA 8260C
1,1-Dichloroethene	<0.40	ug/L	0.40	1.2	1			09/04/2020 14:11	RLD	EPA 8260C
1,1-Dichloropropene	<0.30	ug/L	0.30	1.0	1			09/04/2020 14:11	RLD	EPA 8260C
1,2,3-Trichlorobenzene	<0.23	ug/L	0.23	0.77	1			09/04/2020 14:11	RLD	EPA 8260C
1,2,3-Trichloropropane	<0.30	ug/L	0.30	1.1	1			09/04/2020 14:11	RLD	EPA 8260C
1,2,4-Trichlorobenzene	<0.28	ug/L	0.28	0.93	1			09/04/2020 14:11	RLD	EPA 8260C
1,2,4-Trimethylbenzene	<0.29	ug/L	0.29	0.96	1			09/04/2020 14:11	RLD	EPA 8260C
1,2-Dibromo-3-chloropropane	<0.25	ug/L	0.25	0.82	1			09/04/2020 14:11	RLD	EPA 8260C
1,2-Dibromoethane	<0.30	ug/L	0.30	1.0	1			09/04/2020 14:11	RLD	EPA 8260C
1,2-Dichlorobenzene	<0.30	ug/L	0.30	1.1	1			09/04/2020 14:11	RLD	EPA 8260C
1,2-Dichloroethane	<0.24	ug/L	0.24	0.81	1			09/04/2020 14:11	RLD	EPA 8260C

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

CT LAB Sample#: 469488 Sample Description: TRIP BLANK License/Well #: 3150/999 Sampled: 09/03/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
1,2-Dichloropropane	<0.18	ug/L	0.18	0.61	1			09/04/2020 14:11	RLD	EPA 8260C
1,3,5-Trimethylbenzene	<0.27	ug/L	0.27	0.89	1			09/04/2020 14:11	RLD	EPA 8260C
1,3-Dichlorobenzene	<0.26	ug/L	0.26	0.87	1			09/04/2020 14:11	RLD	EPA 8260C
1,3-Dichloropropane	<0.17	ug/L	0.17	0.57	1			09/04/2020 14:11	RLD	EPA 8260C
1,4-Dichlorobenzene	<0.30	ug/L	0.30	1.1	1			09/04/2020 14:11	RLD	EPA 8260C
2,2-Dichloropropane	<0.30	ug/L	0.30	0.99	1	Q		09/04/2020 14:11	RLD	EPA 8260C
2-Butanone	<2.6	ug/L	2.6	8.8	1			09/04/2020 14:11	RLD	EPA 8260C
2-Chlorotoluene	<0.25	ug/L	0.25	0.84	1			09/04/2020 14:11	RLD	EPA 8260C
2-Hexanone	<3.0	ug/L	3.0	10	1			09/04/2020 14:11	RLD	EPA 8260C
4-Chlorotoluene	<0.30	ug/L	0.30	1.1	1			09/04/2020 14:11	RLD	EPA 8260C
4-Methyl-2-pentanone	<2.2	ug/L	2.2	7.4	1			09/04/2020 14:11	RLD	EPA 8260C
Acetone	<4.0	ug/L	4.0	12	1			09/04/2020 14:11	RLD	EPA 8260C
Benzene	<0.40	ug/L	0.40	1.4	1			09/04/2020 14:11	RLD	EPA 8260C
Bromobenzene	<0.40	ug/L	0.40	1.3	1			09/04/2020 14:11	RLD	EPA 8260C
Bromochloromethane	<0.30	ug/L	0.30	1.0	1			09/04/2020 14:11	RLD	EPA 8260C
Bromodichloromethane	<0.29	ug/L	0.29	0.95	1			09/04/2020 14:11	RLD	EPA 8260C
Bromoform	<0.40	ug/L	0.40	1.3	1			09/04/2020 14:11	RLD	EPA 8260C
Bromomethane	<0.90	ug/L	0.90	3.1	1	Z		09/04/2020 14:11	RLD	EPA 8260C
Carbon disulfide	<0.60	ug/L	0.60	1.9	1			09/04/2020 14:11	RLD	EPA 8260C
Carbon tetrachloride	<0.30	ug/L	0.30	1.1	1	Z		09/04/2020 14:11	RLD	EPA 8260C
Chlorobenzene	<0.30	ug/L	0.30	1.1	1			09/04/2020 14:11	RLD	EPA 8260C
Chloroethane	<0.50	ug/L	0.50	1.6	1			09/04/2020 14:11	RLD	EPA 8260C
Chloroform	<0.30	ug/L	0.30	1.2	1			09/04/2020 14:11	RLD	EPA 8260C
Chloromethane	<0.60	ug/L	0.60	2.1	1			09/04/2020 14:11	RLD	EPA 8260C
cis-1,2-Dichloroethene	<0.30	ug/L	0.30	1.1	1			09/04/2020 14:11	RLD	EPA 8260C

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

CT LAB Sample#: 469488 Sample Description: TRIP BLANK License/Well #: 3150/999 Sampled: 09/03/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
cis-1,3-Dichloropropene	<0.16	ug/L	0.16	0.54	1	Q		09/04/2020 14:11	RLD	EPA 8260C
Dibromochloromethane	<0.30	ug/L	0.30	1.1	1			09/04/2020 14:11	RLD	EPA 8260C
Dibromomethane	<0.22	ug/L	0.22	0.73	1			09/04/2020 14:11	RLD	EPA 8260C
Dichlorodifluoromethane	<0.40	ug/L	0.40	1.3	1			09/04/2020 14:11	RLD	EPA 8260C
Diisopropyl ether	<0.40	ug/L	0.40	1.3	1			09/04/2020 14:11	RLD	EPA 8260C
Ethylbenzene	<0.30	ug/L	0.30	1.1	1			09/04/2020 14:11	RLD	EPA 8260C
Hexachlorobutadiene	<0.40	ug/L	0.40	1.2	1			09/04/2020 14:11	RLD	EPA 8260C
Isopropylbenzene	<0.30	ug/L	0.30	1.1	1			09/04/2020 14:11	RLD	EPA 8260C
m & p-Xylene	<0.70	ug/L	0.70	2.4	1			09/04/2020 14:11	RLD	EPA 8260C
Methyl tert-butyl ether	<0.30	ug/L	0.30	1.1	1	Q		09/04/2020 14:11	RLD	EPA 8260C
Methylene chloride	<0.40	ug/L	0.40	1.5	1			09/04/2020 14:11	RLD	EPA 8260C
n-Butylbenzene	<0.29	ug/L	0.29	0.98	1			09/04/2020 14:11	RLD	EPA 8260C
n-Propylbenzene	<0.30	ug/L	0.30	1.1	1			09/04/2020 14:11	RLD	EPA 8260C
Naphthalene	<0.30	ug/L	0.30	1.0	1			09/04/2020 14:11	RLD	EPA 8260C
o-Xylene	<0.26	ug/L	0.26	0.88	1			09/04/2020 14:11	RLD	EPA 8260C
p-Isopropyltoluene	<0.30	ug/L	0.30	1.1	1			09/04/2020 14:11	RLD	EPA 8260C
sec-Butylbenzene	<0.40	ug/L	0.40	1.2	1			09/04/2020 14:11	RLD	EPA 8260C
Styrene	<0.29	ug/L	0.29	0.95	1			09/04/2020 14:11	RLD	EPA 8260C
tert-Butylbenzene	<0.40	ug/L	0.40	1.2	1			09/04/2020 14:11	RLD	EPA 8260C
Tetrachloroethene	<0.27	ug/L	0.27	0.89	1			09/04/2020 14:11	RLD	EPA 8260C
Tetrahydrofuran	<3.0	ug/L	3.0	10	1			09/04/2020 14:11	RLD	EPA 8260C
Toluene	<0.21	ug/L	0.21	0.69	1			09/04/2020 14:11	RLD	EPA 8260C
trans-1,2-Dichloroethene	<0.30	ug/L	0.30	1.2	1			09/04/2020 14:11	RLD	EPA 8260C
trans-1,3-Dichloropropene	<0.23	ug/L	0.23	0.77	1			09/04/2020 14:11	RLD	EPA 8260C
Trichloroethene	<0.30	ug/L	0.30	1.1	1	Q		09/04/2020 14:11	RLD	EPA 8260C

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

CT LAB Sample#: 469488 Sample Description: TRIP BLANK License/Well #: 3150/999 Sampled: 09/03/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Trichlorofluoromethane	<0.40	ug/L	0.40	1.4	1			09/04/2020 14:11	RLD	EPA 8260C
Vinyl chloride	<0.14	ug/L	0.14	0.46	1			09/04/2020 14:11	RLD	EPA 8260C

CT LAB Sample#: 469489 Sample Description: LYSIMETER # 1 License/Well #: 3150/030 Sampled: 09/03/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Lysimeter Discharge (Field)	**57.8**	Gal	N/A	N/A	1			09/03/2020 00:00	SUB	FIELD
Color (Field)	**TAN**		N/A	N/A	1			09/03/2020 00:00	SUB	FIELD
Conductivity (Field)	**1455**	umhos/cm	N/A	N/A	1			09/03/2020 00:00	SUB	FIELD
Odor (Field)	**NO**		N/A	N/A	1			09/03/2020 00:00	SUB	FIELD
pH (Field)	**6.63**	S.U.	N/A	N/A	1			09/03/2020 00:00	SUB	FIELD
Temperature (Field)	**12.36**	Deg. C	N/A	N/A	1			09/03/2020 00:00	SUB	FIELD
Turbidity (Field)	**YES**		N/A	N/A	1			09/03/2020 00:00	SUB	FIELD
Inorganic Results										
Alkalinity Total	**220**	mg/L	21	50	1			09/08/2020 14:42	ATJ	EPA 310.2
Total COD	**83**	mg/L	14	46	1		09/04/2020 08:10	09/04/2020 15:29	ATJ	EPA 410.4
Total Kjeldahl Nitrogen	<0.53	mg/L	0.53	1.8	1		09/09/2020 10:45	09/10/2020 10:39	SRW	EPA 351.2
Total Chloride	**22**	mg/L	1.0	3.2	1			09/22/2020 23:47	TMG	EPA 9056A
Total Sulfate	**770**	mg/L	16	50	20	M		09/22/2020 15:39	TMG	EPA 9056A
Metals Results										
Total Sodium	**18.8**	mg/L	0.10	0.35	1		09/04/2020 09:20	09/09/2020 17:08	NAH	EPA 6010C
Total Hardness	**740**	mg/L	0.13	0.42	1		09/04/2020 09:20	09/09/2020 17:08	NAH	SM2340B/6010C

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

CT LAB Sample#: 469508 Sample Description: LYSIMETER # 2 License/Well #: 3150/031 Sampled: 09/03/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Lysimeter Discharge (Field)	**87.1**	Gal	N/A	N/A	1			09/03/2020 00:00	SUB	FIELD
Color (Field)	**TAN**		N/A	N/A	1			09/03/2020 00:00	SUB	FIELD
Conductivity (Field)	**1186**	umhos/cm	N/A	N/A	1			09/03/2020 00:00	SUB	FIELD
Odor (Field)	**NO**		N/A	N/A	1			09/03/2020 00:00	SUB	FIELD
pH (Field)	**6.84**	S.U.	N/A	N/A	1			09/03/2020 00:00	SUB	FIELD
Temperature (Field)	**11.85**	Deg. C	N/A	N/A	1			09/03/2020 00:00	SUB	FIELD
Turbidity (Field)	**YES**		N/A	N/A	1			09/03/2020 00:00	SUB	FIELD
Inorganic Results										
Alkalinity Total	**360**	mg/L	21	50	1			09/08/2020 14:44	ATJ	EPA 310.2
Total COD	**27**	mg/L	14 *	46	1		09/04/2020 08:10	09/04/2020 15:29	ATJ	EPA 410.4
Total Kjeldahl Nitrogen	<0.53	mg/L	0.53	1.8	1		09/09/2020 10:45	09/10/2020 10:40	SRW	EPA 351.2
Total Chloride	**140**	mg/L	20	64	20			09/22/2020 16:33	TMG	EPA 9056A
Total Sulfate	**50**	mg/L	0.80	2.5	1			09/22/2020 16:52	TMG	EPA 9056A
Metals Results										
Total Sodium	**15.9**	mg/L	0.10	0.35	1		09/04/2020 09:20	09/09/2020 17:32	NAH	EPA 6010C
Total Hardness	**551**	mg/L	0.13	0.42	1		09/04/2020 09:20	09/09/2020 17:32	NAH	SM2340B/6010C

CT LAB Sample#: 469509 Sample Description: LEACHATE License/Well #: 3150/035 Sampled: 09/03/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Color (Field)	**BLACK**		N/A	N/A	1			09/03/2020 00:00	SUB	FIELD
Conductivity (Field)	**4960**	umhos/cm	N/A	N/A	1			09/03/2020 00:00	SUB	FIELD

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

CT LAB Sample#: 469509 Sample Description: LEACHATE License/Well #: 3150/035 Sampled: 09/03/2020

Analyte	Result	Units	LOD		LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Odor (Field)	**YES**		N/A		N/A	1			09/03/2020 00:00	SUB	FIELD
pH (Field)	**8.02**	S.U.	N/A		N/A	1			09/03/2020 00:00	SUB	FIELD
Temperature (Field)	**21.94**	Deg. C	N/A		N/A	1			09/03/2020 00:00	SUB	FIELD
Turbidity (Field)	**YES**		N/A		N/A	1			09/03/2020 00:00	SUB	FIELD
Inorganic Results											
BOD 5-Day	**1100**	mg/L	600		N/A	1	Q	09/04/2020 15:45	09/09/2020 11:34	RLB	SM 5210B
Total COD	**2200**	mg/L	56		180	4		09/04/2020 08:10	09/04/2020 15:29	ATJ	EPA 410.4
Total Kjeldahl Nitrogen	**170**	mg/L	11		36	10		09/09/2020 10:50	09/10/2020 12:28	SRW	EPA 351.2
Total Suspended Solids	**49**	mg/L	3.9			1			09/08/2020 15:17	LAY	SM 2540D
Ammonia Nitrogen Total	**170**	mg/L	4.0		12	20			09/09/2020 11:34	HLB	SM 4500-NH3H
Total Chloride	**440**	mg/L	50		160	50			09/21/2020 13:29	TMG	EPA 9056A
Total Sulfate	**170**	mg/L	8.0		25	10			09/22/2020 09:05	TMG	EPA 9056A
Alkalinity	**1800**	mg/L	4.0		4.0	1			09/15/2020 14:14	ATJ	SM 2320B
Metals Results											
Total Cadmium	**0.48**	ug/L	0.30	*	1.1	1		09/04/2020 09:20	09/09/2020 17:39	NAH	EPA 6010C
Total Iron	**7.82**	mg/L	0.034		0.11	1	M	09/04/2020 09:20	09/09/2020 17:39	NAH	EPA 6010C
Total Lead	**3.4**	ug/L	1.4	*	4.6	1		09/04/2020 09:20	09/09/2020 17:39	NAH	EPA 6010C
Total Manganese	**2340**	ug/L	3.4		11	1	M	09/04/2020 09:20	09/09/2020 17:39	NAH	EPA 6010C
Total Mercury	**0.058**	ug/L	0.020	*	0.066	1		09/08/2020 13:15	09/09/2020 10:47	MDS	EPA 7470A
Total Sodium	**368**	mg/L	0.10		0.35	1		09/04/2020 09:20	09/09/2020 17:39	NAH	EPA 6010C
Total Hardness	**1010**	mg/L	0.13		0.42	1		09/04/2020 09:20	09/09/2020 17:39	NAH	SM2340B/6010C

Organic Results

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

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

CT LAB Sample#: 469509 Sample Description: LEACHATE License/Well #: 3150/035 Sampled: 09/03/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Qualifiers applying to all Analytes of Method EPA 8260C: T										
1,1,1,2-Tetrachloroethane	<2.0	ug/L	2.0	7.0	5			09/04/2020 19:44	RLD	EPA 8260C
1,1,1-Trichloroethane	<1.5	ug/L	1.5	4.9	5	Q		09/04/2020 19:44	RLD	EPA 8260C
1,1,2,2-Tetrachloroethane	<1.5	ug/L	1.5	5.5	5			09/04/2020 19:44	RLD	EPA 8260C
1,1,2-Trichloroethane	<1.5	ug/L	1.5	5.0	5			09/04/2020 19:44	RLD	EPA 8260C
1,1-Dichloroethane	<1.5	ug/L	1.5	5.5	5			09/04/2020 19:44	RLD	EPA 8260C
1,1-Dichloroethene	<2.0	ug/L	2.0	6.0	5			09/04/2020 19:44	RLD	EPA 8260C
1,1-Dichloropropene	<1.5	ug/L	1.5	5.0	5			09/04/2020 19:44	RLD	EPA 8260C
1,2,3-Trichlorobenzene	<1.2	ug/L	1.2	3.9	5			09/04/2020 19:44	RLD	EPA 8260C
1,2,3-Trichloropropane	<1.5	ug/L	1.5	5.5	5			09/04/2020 19:44	RLD	EPA 8260C
1,2,4-Trichlorobenzene	<1.4	ug/L	1.4	4.7	5			09/04/2020 19:44	RLD	EPA 8260C
1,2,4-Trimethylbenzene	**2.9**	ug/L	1.5 *	4.8	5			09/04/2020 19:44	RLD	EPA 8260C
1,2-Dibromo-3-chloropropane	<1.3	ug/L	1.3	4.1	5			09/04/2020 19:44	RLD	EPA 8260C
1,2-Dibromoethane	<1.5	ug/L	1.5	5.0	5			09/04/2020 19:44	RLD	EPA 8260C
1,2-Dichlorobenzene	<1.5	ug/L	1.5	5.5	5			09/04/2020 19:44	RLD	EPA 8260C
1,2-Dichloroethane	**3.7**	ug/L	1.2 *	4.1	5			09/04/2020 19:44	RLD	EPA 8260C
1,2-Dichloropropane	<0.90	ug/L	0.90	3.1	5			09/04/2020 19:44	RLD	EPA 8260C
1,3,5-Trimethylbenzene	<1.4	ug/L	1.4	4.5	5			09/04/2020 19:44	RLD	EPA 8260C
1,3-Dichlorobenzene	<1.3	ug/L	1.3	4.4	5			09/04/2020 19:44	RLD	EPA 8260C
1,3-Dichloropropane	<0.85	ug/L	0.85	2.9	5			09/04/2020 19:44	RLD	EPA 8260C
1,4-Dichlorobenzene	<1.5	ug/L	1.5	5.5	5			09/04/2020 19:44	RLD	EPA 8260C
2,2-Dichloropropane	<1.5	ug/L	1.5	5.0	5	Q		09/04/2020 19:44	RLD	EPA 8260C
2-Butanone	**3000**	ug/L	13	44	5			09/04/2020 19:44	RLD	EPA 8260C
2-Chlorotoluene	<1.3	ug/L	1.3	4.2	5			09/04/2020 19:44	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 Sample#: 469509 Sample Description: LEACHATE License/Well #: 3150/035 Sampled: 09/03/2020

Analyte	Result	Units	LOD		LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Qualifiers applying to all Analytes of Method EPA 8260C: T											
2-Hexanone	<15	ug/L	15		50	5			09/04/2020 19:44	RLD	EPA 8260C
4-Chlorotoluene	<1.5	ug/L	1.5		5.5	5			09/04/2020 19:44	RLD	EPA 8260C
4-Methyl-2-pentanone	**23**	ug/L	11	*	37	5			09/04/2020 19:44	RLD	EPA 8260C
Acetone	**1500**	ug/L	20		60	5			09/04/2020 19:44	RLD	EPA 8260C
Benzene	**4.4**	ug/L	2.0	*	7.0	5			09/04/2020 19:44	RLD	EPA 8260C
Bromobenzene	<2.0	ug/L	2.0		6.5	5			09/04/2020 19:44	RLD	EPA 8260C
Bromochloromethane	<1.5	ug/L	1.5		5.0	5			09/04/2020 19:44	RLD	EPA 8260C
Bromodichloromethane	<1.5	ug/L	1.5		4.8	5			09/04/2020 19:44	RLD	EPA 8260C
Bromoform	<2.0	ug/L	2.0		6.5	5			09/04/2020 19:44	RLD	EPA 8260C
Bromomethane	<4.5	ug/L	4.5		16	5	Z		09/04/2020 19:44	RLD	EPA 8260C
Carbon disulfide	<3.0	ug/L	3.0		9.5	5			09/04/2020 19:44	RLD	EPA 8260C
Carbon tetrachloride	<1.5	ug/L	1.5		5.5	5	Z		09/04/2020 19:44	RLD	EPA 8260C
Chlorobenzene	<1.5	ug/L	1.5		5.5	5			09/04/2020 19:44	RLD	EPA 8260C
Chloroethane	<2.5	ug/L	2.5		8.0	5			09/04/2020 19:44	RLD	EPA 8260C
Chloroform	<1.5	ug/L	1.5		6.0	5			09/04/2020 19:44	RLD	EPA 8260C
Chloromethane	<3.0	ug/L	3.0		11	5			09/04/2020 19:44	RLD	EPA 8260C
cis-1,2-Dichloroethene	**4.7**	ug/L	1.5	*	5.5	5			09/04/2020 19:44	RLD	EPA 8260C
cis-1,3-Dichloropropene	<0.80	ug/L	0.80		2.7	5	Q		09/04/2020 19:44	RLD	EPA 8260C
Dibromochloromethane	<1.5	ug/L	1.5		5.5	5			09/04/2020 19:44	RLD	EPA 8260C
Dibromomethane	<1.1	ug/L	1.1		3.7	5			09/04/2020 19:44	RLD	EPA 8260C
Dichlorodifluoromethane	<2.0	ug/L	2.0		6.5	5			09/04/2020 19:44	RLD	EPA 8260C
Diisopropyl ether	<2.0	ug/L	2.0		6.5	5			09/04/2020 19:44	RLD	EPA 8260C
Ethylbenzene	**6.9**	ug/L	1.5		5.5	5			09/04/2020 19:44	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 Sample#: 469509 Sample Description: LEACHATE License/Well #: 3150/035 Sampled: 09/03/2020

Analyte	Result	Units	LOD		LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Qualifiers applying to all Analytes of Method EPA 8260C: T											
Hexachlorobutadiene	<2.0	ug/L	2.0		6.0	5			09/04/2020 19:44	RLD	EPA 8260C
Isopropylbenzene	<1.5	ug/L	1.5		5.5	5			09/04/2020 19:44	RLD	EPA 8260C
m & p-Xylene	**13**	ug/L	3.5		12	5			09/04/2020 19:44	RLD	EPA 8260C
Methyl tert-butyl ether	<1.5	ug/L	1.5		5.5	5	Q		09/04/2020 19:44	RLD	EPA 8260C
Methylene chloride	**9.0**	ug/L	2.0		7.5	5			09/04/2020 19:44	RLD	EPA 8260C
n-Butylbenzene	<1.5	ug/L	1.5		4.9	5			09/04/2020 19:44	RLD	EPA 8260C
n-Propylbenzene	<1.5	ug/L	1.5		5.5	5			09/04/2020 19:44	RLD	EPA 8260C
Naphthalene	**3.6**	ug/L	1.5	*	5.0	5			09/04/2020 19:44	RLD	EPA 8260C
o-Xylene	**5.8**	ug/L	1.3		4.4	5			09/04/2020 19:44	RLD	EPA 8260C
p-Isopropyltoluene	**5.7**	ug/L	1.5		5.5	5			09/04/2020 19:44	RLD	EPA 8260C
sec-Butylbenzene	<2.0	ug/L	2.0		6.0	5			09/04/2020 19:44	RLD	EPA 8260C
Styrene	<1.5	ug/L	1.5		4.8	5			09/04/2020 19:44	RLD	EPA 8260C
tert-Butylbenzene	<2.0	ug/L	2.0		6.0	5			09/04/2020 19:44	RLD	EPA 8260C
Tetrachloroethene	<1.4	ug/L	1.4		4.5	5			09/04/2020 19:44	RLD	EPA 8260C
Tetrahydrofuran	**210**	ug/L	15		50	5			09/04/2020 19:44	RLD	EPA 8260C
Toluene	**520**	ug/L	2.1		6.9	10			09/08/2020 12:03	DGS	EPA 8260C
trans-1,2-Dichloroethene	<1.5	ug/L	1.5		6.0	5			09/04/2020 19:44	RLD	EPA 8260C
trans-1,3-Dichloropropene	<1.2	ug/L	1.2		3.9	5			09/04/2020 19:44	RLD	EPA 8260C
Trichloroethene	<1.5	ug/L	1.5		5.5	5	Q		09/04/2020 19:44	RLD	EPA 8260C
Trichlorofluoromethane	<2.0	ug/L	2.0		7.0	5			09/04/2020 19:44	RLD	EPA 8260C
Vinyl chloride	**1.7**	ug/L	0.70	*	2.3	5			09/04/2020 19:44	RLD	EPA 8260C
1,2,4,5-Tetrachlorobenzene	<3.3	ug/L	3.3		21	10		09/10/2020 11:15	09/11/2020 21:13	RPN	EPA 8270D
1,2,4-Trichlorobenzene	<3.0	ug/L	3.0		21	10		09/10/2020 11:15	09/11/2020 21:13	RPN	EPA 8270D

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

CT LAB Sample#: 469509 Sample Description: LEACHATE License/Well #: 3150/035 Sampled: 09/03/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
1,2-Dichlorobenzene	<2.4	ug/L	2.4	21	10		09/10/2020 11:15	09/11/2020 21:13	RPN	EPA 8270D
1,3-Dichlorobenzene	<2.5	ug/L	2.5	21	10	Q	09/10/2020 11:15	09/11/2020 21:13	RPN	EPA 8270D
1,4-Dichlorobenzene	<2.8	ug/L	2.8	21	10		09/10/2020 11:15	09/11/2020 21:13	RPN	EPA 8270D
1-Methylnaphthalene	<2.6	ug/L	2.6	21	10		09/10/2020 11:15	09/11/2020 21:13	RPN	EPA 8270D
2,3,4,6-Tetrachlorophenol	<21	ug/L	21	100	10		09/10/2020 11:15	09/11/2020 21:13	RPN	EPA 8270D
2,4,5-Trichlorophenol	<20	ug/L	20	100	10		09/10/2020 11:15	09/11/2020 21:13	RPN	EPA 8270D
2,4,6-Trichlorophenol	<18	ug/L	18	100	10		09/10/2020 11:15	09/11/2020 21:13	RPN	EPA 8270D
2,4-Dichlorophenol	<13	ug/L	13	100	10		09/10/2020 11:15	09/11/2020 21:13	RPN	EPA 8270D
2,4-Dimethylphenol	<16	ug/L	16	100	10		09/10/2020 11:15	09/11/2020 21:13	RPN	EPA 8270D
2,4-Dinitrophenol	<34	ug/L	34	100	10		09/10/2020 11:15	09/11/2020 21:13	RPN	EPA 8270D
2,4-Dinitrotoluene	<2.6	ug/L	2.6	21	10		09/10/2020 11:15	09/11/2020 21:13	RPN	EPA 8270D
2,6-Dichlorophenol	<18	ug/L	18	100	10		09/10/2020 11:15	09/11/2020 21:13	RPN	EPA 8270D
2,6-Dinitrotoluene	<3.1	ug/L	3.1	21	10		09/10/2020 11:15	09/11/2020 21:13	RPN	EPA 8270D
2-Chloronaphthalene	<3.2	ug/L	3.2	21	10		09/10/2020 11:15	09/11/2020 21:13	RPN	EPA 8270D
2-Chlorophenol	<14	ug/L	14	100	10		09/10/2020 11:15	09/11/2020 21:13	RPN	EPA 8270D
2-Methylnaphthalene	<2.5	ug/L	2.5	21	10		09/10/2020 11:15	09/11/2020 21:13	RPN	EPA 8270D
2-Methylphenol	<15	ug/L	15	100	10		09/10/2020 11:15	09/11/2020 21:13	RPN	EPA 8270D
2-Nitroaniline	<6.7	ug/L	6.7	21	10		09/10/2020 11:15	09/11/2020 21:13	RPN	EPA 8270D
2-Nitrophenol	<13	ug/L	13	100	10		09/10/2020 11:15	09/11/2020 21:13	RPN	EPA 8270D
3 & 4-Methylphenol	**1600**	ug/L	350 *	1900	100		09/10/2020 11:15	09/14/2020 20:43	RPN	EPA 8270D
3,3'-Dichlorobenzidine	<6.8	ug/L	6.8	52	10		09/10/2020 11:15	09/11/2020 21:13	RPN	EPA 8270D
3-Nitroaniline	<10	ug/L	10	21	10		09/10/2020 11:15	09/11/2020 21:13	RPN	EPA 8270D
4,6-Dinitro-2-methylphenol	<13	ug/L	13	100	10		09/10/2020 11:15	09/11/2020 21:13	RPN	EPA 8270D
4-Bromophenyl-phenyl ether	<2.6	ug/L	2.6	21	10		09/10/2020 11:15	09/11/2020 21:13	RPN	EPA 8270D
4-Chloro-3-methylphenol	<13	ug/L	13	100	10		09/10/2020 11:15	09/11/2020 21:13	RPN	EPA 8270D

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

CT LAB Sample#: 469509 Sample Description: LEACHATE License/Well #: 3150/035 Sampled: 09/03/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
4-Chloroaniline	<4.3	ug/L	4.3	21	10		09/10/2020 11:15	09/11/2020 21:13	RPN	EPA 8270D
4-Chlorophenyl-phenyl ether	<3.6	ug/L	3.6	21	10		09/10/2020 11:15	09/11/2020 21:13	RPN	EPA 8270D
4-Nitroaniline	<5.3	ug/L	5.3	21	10		09/10/2020 11:15	09/11/2020 21:13	RPN	EPA 8270D
4-Nitrophenol	<21	ug/L	21	100	10		09/10/2020 11:15	09/11/2020 21:13	RPN	EPA 8270D
Acenaphthene	<2.9	ug/L	2.9	21	10		09/10/2020 11:15	09/11/2020 21:13	RPN	EPA 8270D
Acenaphthylene	<3.1	ug/L	3.1	21	10		09/10/2020 11:15	09/11/2020 21:13	RPN	EPA 8270D
Acetophenone	<4.7	ug/L	4.7	21	10		09/10/2020 11:15	09/11/2020 21:13	RPN	EPA 8270D
Aniline	<11	ug/L	11	41	10		09/10/2020 11:15	09/11/2020 21:13	RPN	EPA 8270D
Anthracene	<4.1	ug/L	4.1	21	10		09/10/2020 11:15	09/11/2020 21:13	RPN	EPA 8270D
Azobenzene & 1,2-Diphenylhydra	<5.2	ug/L	5.2	41	10		09/10/2020 11:15	09/11/2020 21:13	RPN	EPA 8270D
Benzidine	<300	ug/L	300	1000	10		09/10/2020 11:15	09/11/2020 21:13	RPN	EPA 8270D
Benzo(a)anthracene	<3.8	ug/L	3.8	21	10		09/10/2020 11:15	09/11/2020 21:13	RPN	EPA 8270D
Benzo(a)pyrene	<3.5	ug/L	3.5	21	10		09/10/2020 11:15	09/11/2020 21:13	RPN	EPA 8270D
Benzo(b)fluoranthene	<3.8	ug/L	3.8	21	10		09/10/2020 11:15	09/11/2020 21:13	RPN	EPA 8270D
Benzo(g,h,i)perylene	<3.8	ug/L	3.8	21	10		09/10/2020 11:15	09/11/2020 21:13	RPN	EPA 8270D
Benzo(k)fluoranthene	<2.6	ug/L	2.6	21	10		09/10/2020 11:15	09/11/2020 21:13	RPN	EPA 8270D
Benzyl alcohol	<5.2	ug/L	5.2	21	10	Q	09/10/2020 11:15	09/11/2020 21:13	RPN	EPA 8270D
Bis(2-chloroethoxy)methane	<3.3	ug/L	3.3	21	10		09/10/2020 11:15	09/11/2020 21:13	RPN	EPA 8270D
Bis(2-chloroethyl)ether	<3.3	ug/L	3.3	21	10		09/10/2020 11:15	09/11/2020 21:13	RPN	EPA 8270D
Bis(2-chloroisopropyl)ether	<4.1	ug/L	4.1	21	10		09/10/2020 11:15	09/11/2020 21:13	RPN	EPA 8270D
Bis(2-ethylhexyl)phthalate	<2.7	ug/L	2.7	21	10		09/10/2020 11:15	09/11/2020 21:13	RPN	EPA 8270D
Butylbenzylphthalate	<3.4	ug/L	3.4	21	10		09/10/2020 11:15	09/11/2020 21:13	RPN	EPA 8270D
Carbazole	<6.7	ug/L	6.7	21	10		09/10/2020 11:15	09/11/2020 21:13	RPN	EPA 8270D
Chrysene	<3.7	ug/L	3.7	21	10		09/10/2020 11:15	09/11/2020 21:13	RPN	EPA 8270D
Di-n-butylphthalate	<3.6	ug/L	3.6	21	10		09/10/2020 11:15	09/11/2020 21:13	RPN	EPA 8270D

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

CT LAB Sample#: 469509 Sample Description: LEACHATE License/Well #: 3150/035 Sampled: 09/03/2020

Analyte	Result	Units	LOD		LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Di-n-octylphthalate	<6.3	ug/L	6.3		21	10		09/10/2020 11:15	09/11/2020 21:13	RPN	EPA 8270D
Dibenzo(a,h)anthracene	<3.7	ug/L	3.7		21	10		09/10/2020 11:15	09/11/2020 21:13	RPN	EPA 8270D
Dibenzofuran	<3.3	ug/L	3.3		21	10		09/10/2020 11:15	09/11/2020 21:13	RPN	EPA 8270D
Diethylphthalate	**16**	ug/L	3.0	*	21	10		09/10/2020 11:15	09/11/2020 21:13	RPN	EPA 8270D
Dimethylphthalate	**13**	ug/L	3.3	*	21	10		09/10/2020 11:15	09/11/2020 21:13	RPN	EPA 8270D
Fluoranthene	<2.8	ug/L	2.8		21	10		09/10/2020 11:15	09/11/2020 21:13	RPN	EPA 8270D
Fluorene	<2.6	ug/L	2.6		21	10		09/10/2020 11:15	09/11/2020 21:13	RPN	EPA 8270D
Hexachlorobenzene	<3.0	ug/L	3.0		21	10		09/10/2020 11:15	09/11/2020 21:13	RPN	EPA 8270D
Hexachlorobutadiene	<3.0	ug/L	3.0		21	10		09/10/2020 11:15	09/11/2020 21:13	RPN	EPA 8270D
Hexachlorocyclopentadiene	<3.3	ug/L	3.3		21	10		09/10/2020 11:15	09/11/2020 21:13	RPN	EPA 8270D
Hexachloroethane	<3.2	ug/L	3.2		21	10		09/10/2020 11:15	09/11/2020 21:13	RPN	EPA 8270D
Hexachloropropene	<3.5	ug/L	3.5		21	10		09/10/2020 11:15	09/11/2020 21:13	RPN	EPA 8270D
Indeno(1,2,3-cd)pyrene	<4.0	ug/L	4.0		21	10		09/10/2020 11:15	09/11/2020 21:13	RPN	EPA 8270D
Isophorone	<2.7	ug/L	2.7		21	10		09/10/2020 11:15	09/11/2020 21:13	RPN	EPA 8270D
N-Nitroso-di-n-propylamine	<4.8	ug/L	4.8		21	10		09/10/2020 11:15	09/11/2020 21:13	RPN	EPA 8270D
N-Nitrosodimethylamine	<2.9	ug/L	2.9		21	10		09/10/2020 11:15	09/11/2020 21:13	RPN	EPA 8270D
N-Nitrosodiphenylamine & Diphn	<6.2	ug/L	6.2		41	10		09/10/2020 11:15	09/11/2020 21:13	RPN	EPA 8270D
N-Nitrosopyrrolidine	<3.1	ug/L	3.1		21	10		09/10/2020 11:15	09/11/2020 21:13	RPN	EPA 8270D
Naphthalene	<3.6	ug/L	3.6		21	10		09/10/2020 11:15	09/11/2020 21:13	RPN	EPA 8270D
Nitrobenzene	<3.1	ug/L	3.1		21	10		09/10/2020 11:15	09/11/2020 21:13	RPN	EPA 8270D
Pentachlorophenol	<16	ug/L	16		100	10		09/10/2020 11:15	09/11/2020 21:13	RPN	EPA 8270D
Phenanthrene	<2.6	ug/L	2.6		21	10		09/10/2020 11:15	09/11/2020 21:13	RPN	EPA 8270D
Phenol	**210**	ug/L	21		52	10		09/10/2020 11:15	09/11/2020 21:13	RPN	EPA 8270D
Pyrene	<3.3	ug/L	3.3		21	10		09/10/2020 11:15	09/11/2020 21:13	RPN	EPA 8270D
Pyridine	<10	ug/L	10		41	10		09/10/2020 11:15	09/11/2020 21:13	RPN	EPA 8270D

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

Notes regarding entire Chain of Custody:

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

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

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

QC Qualifiers

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

Current CT Laboratories Certifications

Wisconsin (WDNR) Chemistry ID# 157066030
Wisconsin (DATCP) Bacteriology ID# 289
Louisiana NELAP (primary) ID# ACC20190002
Illinois NELAP Lab ID# 200073
Kansas NELAP Lab ID# E-10368
Virginia NELAP Lab ID# 460203
ISO/IEC 17025-2005 A2LA Cert # 3806.01
DoD-ELAP A2LA 3806.01
GA EPD Stipulation ID ACC20190002

Rev. 02/2017

Page 1 of 5

Company: MSA Professional

Project Contact: Dick Lupter

Telephone: 509-352-2771

Project Name: Admiral Lot 3152

Project #: 32030

Location: Lot

Sampled By: David F. Hammond

CT LABS

196300

AREA PROFESSIONAL

ADVANCED CHEMICAL

Air Court, Blacklick, WA 53913
56-2350 Fax 608-356-2766
www.ctlaboratories.com

SDWA NPDES

Other

PO #

Report To: DWSD
EMAIL:
Company: 1320 South Blvd
Address: Richland, WA 53913

Invoice To:*
EMAIL:
Company:
Address:

*Party listed is responsible for payment of invoice as per CT Laboratories' Terms and conditions

Client Special Instructions

Matrix
GW - groundwater DW - surface water WW - wastewater DW - drinking water
S - soil/solid SL - sludge A - air M - miscellaneous

ANALYSES REQUESTED

Ethanol VPH | Alkalinity | Hydrocarbons | Gel PCR

Total # Containers

Headspace Y/N/NA

Turnaround Time
Standard
Date Needed:
Rush analysis required prior
CT Laboratories' approval
Surcharges:
24 hr 200%
2-3 days 100%
4-5 days 50%

Fill in Spaces with Bottles per Test

Collection Date	Collection Time	Matrix	Bottle Count	Sample #	Sample ID Description	Ethanol VPH	Alkalinity	Hydrocarbons	Gel PCR												Total # Containers	Headspace Y/N/NA	CT Lab ID # (Lab Use Only)
9/2/20		GW	6		Field Blank #1	4	X	X	X	X											2		46946
					MW-1 001		X	X	X	X											2		46946
					MW-1D 002		X	X	X	X											2		46946
					MW-2 003		X	X	X	X											2		46946
					MW-2D 006		X	X	X	X											2		46946
					MW-7 004	4	X	X	X	X	X										5		46946
					MW-7D 010	4	X	X	X	X											2		46947
					MW-9 012		X	X	X	X											2		46948
					MW-9 Dup		X	X	X	X											2		46949
					MW-11 003	4	X	X	X	X	X										5		46947
					MW-15 016	4	X	X	X	X	X										5		46947
					MW-18D 017	4	X	X	X	X											2		46947

Relinquished By: Ted Hammond
Date: 9/3/20
Received By:
Date/Time: 9-3-2020 15:50
Received for Laboratory By:
Date/Time: 9-3-2020 16:47

Lab Use Only
Ice Present: Yes No
Temp: 0.4, 1.4 Cust 28
Cooler #: 5975, 6364

Rev: 02/2017

CHAIN OF CUSTODY

Page 2 of 5

CT LABORATORIES

1230 Lange Court, Baraboo, WI 53913
608-356-2760 Fax 608-356-2766
www.ctlaboratories.com

Company: MSA Professional
Project Contact: Dirk Luptak
Telephone: 608-356-2771
Project Name: Adams Co LF #3152
Project #: 32032
Location: LF
Sampled By: David Fitzsimmons

Lab Use Only
Place Preservation Stickers Here

Programs:
DSPS RCRA SDWA NPDES
Solid Waste Other

PO #:

Report To: MSA
EMAIL:
Company: 1222 South Blvd
Address: Baraboo WI

Invoice To: 53913
EMAIL:
Company:
Address:

*Party listed is responsible for payment of invoice as per CT Laboratories' terms and conditions

Client Special Instructions:

Matrix:
SW - groundwater WW - surface water WW - wastewater DW - drinking water
S - soil/sediment SL - Sludge A - air M - miscellaneous

ANALYSES REQUESTED

Turnaround Time
Routine
Date Needed: _____
Rush analysis requires prior CT Laboratories' approval
Surcharges:
24 hr 200%
2-3 days 100%
4-6 days 50%

Collection Date	Collection Time	Matrix	# of/ Comp	Sample #	Sample ID Description	Filtered Y/N	Fill in Spaces with Bottles per Test				Total # Containers	Designated MS/MSD	CT Lab ID # (Lab use only)
9/2/20		GW	G		MW-19 015	N	X	X	X	X			469 [illegible] 473
					MW-19D 019	N	X	X	X	X			469 [illegible] 474
					MW-20 040	N	X	X	X	X			469 [illegible] 475
					MW-21 041	N	X	X	X	X			469 [illegible] 476
					MW-22 042	N	X	X	X	X			469 [illegible] 479
9/3/20		GW	G		Dell Monitor 2	N	X	X	X	X			469480
					MW-2 003	N	X	X	X	X			469481
					MW-2D 004	N	X	X	X	X			469482
					MW-24 049	N	X	X	X	X			469483
					MW-29 Dup 048	N	X	X	X	X			469484
					MW-30 050	N	X	X	X	X			469485

Relinquished By	Date/Time	Received By	Date/Time
[signature]	9/3/20	ellb	9-3-2020 1500
Relinquished By	Date/Time	Received for Laboratory By	Date/Time
		ellb	9-3-2020 16:20

Sub-Ctr Del
Ice Present: Yes
Temp 4.4 & 4.6 Corr 3.8
Cooler # 5317, 6164

Rev. 02/2017

CHAIN OF CUSTODY

Page 3 of 5

CT LABORATORIES
1230 Large Court, Baraboo, WI 53913
608-356-2760 Fax 608-356-2765
www.ctlaboratories.com

Company: MSA Professional
Project Contact: Dirk Leftert
Telephone: 608-356-2771
Project Name: Adams Co Landfill
Project #: 32032
Location: Adams Co WI
Sampled By: David Fitzsimmons

Lab Use Only
Place Headspace Screen Here

Report To: MSA
EMAIL:
Company:
Address: 1230 South Blvd Baraboo WI 53913

Invoice To: Same
EMAIL:
Company:
Address:

Program:
DSW RCRA SDWA NPDES
Solid Waste Other

PO #:

*Temp Stored is responsible for payment of invoice as per CT's standard terms and conditions

Client Special Instructions

Matrix
GW - groundwater SW - surface water WW - wastewater DW - drinking water
S - soil/sediment SL - sludge A - air M - miscellaneous

ANALYSES REQUESTED

Collection Date	Collection Time	Matrix	Grab/ Comp	Sample #	Sample ID Description	Filtered? Y/N	Chloride	Hardness	Field Measured pH	Total # Containers	Designated MS/MSD	CT Lab ID # (Lab use only)
						Fill in Spaces with Bottles per Test						
9/3/20		GW	G		MW-32P 0515	N	X	X	X	2		469486
					MW-31 0952	N	X	X	X	2		469487
					Trip Blank	N			X	1		469488

Turnaround Time
Normal RUSH*
Date Needed:
*Rush analysis requires prior CT Laboratories' approval
Surcharges:
24 hr 200%
2-3 days 100%
4-5 days 50%

Relinquished By: [signature]
Received By:

Date: 9/3/20
Date/Time:

Received By: [signature]
Received For Laboratory By: [signature]

Date/Time: 1500 9-3-2020
Date/Time: 1630 9-3-2020

Lab Use Only
Ice Present: Yes No
Temp: 0.4 1.9 Corr. Fac. 3.3
Cooler #: 5975, 6364

CHAIN OF CUSTODY

CT Laboratories, 1230 Large Court, Baraboo, WI 53913, 608-356-2760, Fax 608-356-2766, www.ctlaboratories.com

Company: MSA Professional
Project Contact: DK Lueder
Telephone: 608-356-2771
Project Name: Adams Co 25 #3155
Project #: 32320
Location: WI
Sampled By: Dan Fitzsimmons

Lab Use Only — Place Acrodisc Sticker Here: 1.6 gw

Program: DSW RCRA SDWA NPDES Solid Waste Other

PO #

Report To: MSA
EMAIL:
Company:
Address: 1230 South Blvd Baraboo WI 53913

Invoice To:
EMAIL:
Company: Same
Address:

"Party Responsible" responsible for payment of invoice as per CT Laboratories' terms and conditions

Client Special Instructions

ANALYSES REQUESTED

Filtered? Y/N

Collection Date	Collection Time	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 # (Lab use only)
9/3/20	6m	G			Leachate #1 030	N	X X X X X X X X X	3		469489
					Leachate #2 031	N	X X X X X X X X X	3		469502
9/3/20	6m	G			Leachate 035	N	X X X X X X X X X X X X X X	9		469509

Standard Turn Around Time (Normal) RUSH* Date Required: _____
Rush analysis requires prior CT Laboratories' approval
Surcharges: 24 hr 200% 2-3 days 100% 4-5 days 50%

Relinquished By	Date/Time	Received By	Date/Time
[signature]	9/3/20	dlh	9-3-2020 1500
		dlh	9-3-2020 1600

Lab Use Only: Ice Present: Yes No; Temp: 4.4 °C; Cooler #: CT 64 37

Rev: 01/2013

CHAIN OF CUSTODY

Page 2 of 2

Company: MSA Professional

Project Contact: Dick Lepeska

Telephone: 608 356 2771

Project Name: Adams Co LF #3152

Project #: 32530

Location: LOI

Sampled By: DAVID FITZSIMMONS

CT LABORATORIES

1230 Lange Court, Baraboo, WI 53913
608-356-2760 Fax 608-356-2766
www.ctlaboratories.com

Lab Use Only
Place Handler Sticker Here

Program:
GSM RCRA SDWA NPDES
Solid Waste Other

PO #:

Report To: MSA
EMAIL: 1230 South Blvd.
Company: Baraboo WI
Address: 53913

Invoice To:*
EMAIL: Same
Company:
Address:

*Party listed is responsible for payment of invoice as per CT Laboratories' terms and conditions

Client Special Instructions:

Matrix:
GW - groundwater DW - drinking water WW - wastewater SW - surface water
S - soil/solid O - oil A - air SL - sludge

ANALYSES REQUESTED

Filtered? Y/N

Collection Date	Collection Time	Matrix	Grab/ Comp	Sample #	Sample ID Description	Fill in Spaces with Bottles per Test	Total # Containers	Designated MS/MSD
9/3/20		GW	G		Leachate 535	N x x x x x	9	

Turnaround Time
Normal M-F*
Date Needed: _____
Rush analysis requires prior CT Laboratories' approval
Surcharges:
24 hr 200%
3-5 days 100%
4-6 days 50%

CT Lab ID #
(Lab use only)
46509

Relinquished By: [signature] Date/Time: 9/3/20

Received By:

Relinquished By: Date/Time:

Received By: ellb Date/Time: 9-3-20 1PM

Received for Laboratory By: ellb Date/Time: 9-3-20 1624

Lab Use Only
Ice Present: Yes No
Temp: 0.4 °C Corr. Fac. 0.2
Cooler #: 5525, 634

CT LABORATORIES

CT Laboratories LLC • 1230 Lange Ct • Baraboo, WI 53913

608-356-2760 • www.ctlaboratories.com

ANALYTICAL REPORT

MSA PROFESSIONAL SERVICES
DICK LYSTER
1230 SOUTH BLVD
BARABOO, WI 53913

Project Name: ADAMS CO R&R
Project Phase:
Contract #: 1272
Project #: 32030
Folder #: 156238
Purchase Order #:

Arrival Temperature: See COC
Report Date: 09/30/2020
Date Received: 09/04/2020
Reprint Date: 09/30/2020

CT LAB Sample#: 469802 Sample Description: MW-25 License/Well #: 3150/045 Sampled: 09/04/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Groundwater Elevation (Field)	**949.13**	Feet MSL	N/A	N/A	1			09/04/2020 00:00	SUB	FIELD

CT LAB Sample#: 469803 Sample Description: MW-27 License/Well #: 3150/047 Sampled: 09/04/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Groundwater Elevation (Field)	**951.01**	Feet MSL	N/A	N/A	1			09/04/2020 00:00	SUB	FIELD

CT LAB Sample#: 469804 Sample Description: MW-28 License/Well #: 3150/048 Sampled: 09/04/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Groundwater Elevation (Field)	**950.28**	Feet MSL	N/A	N/A	1			09/04/2020 00:00	SUB	FIELD

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 469805 Sample Description: GP-NORTH License/Well #: 3150/036 Sampled: 09/04/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Air Temperature (Field)	**73**	Deg. F	N/A	N/A	1			09/04/2020 00:00	SUB	FIELD
Barometric Pressure (Field)	**755**	mm of Hg	N/A	N/A	1			09/04/2020 00:00	SUB	FIELD
Barometric Trend (Field)	**-1**	(-1,0,+1)	N/A	N/A	1			09/04/2020 00:00	SUB	FIELD
Methane Gas (Field)	**0**	%	N/A	N/A	1			09/04/2020 00:00	SUB	FIELD
Oxygen Gas (Field)	**2.7**	%	N/A	N/A	1			09/04/2020 00:00	SUB	FIELD

CT LAB Sample#: 469806 Sample Description: GP-WEST License/Well #: 3150/037 Sampled: 09/04/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Air Temperature (Field)	**73**	Deg. F	N/A	N/A	1			09/04/2020 00:00	SUB	FIELD
Barometric Pressure (Field)	**755**	mm of Hg	N/A	N/A	1			09/04/2020 00:00	SUB	FIELD
Barometric Trend (Field)	**-1**	(-1,0,+1)	N/A	N/A	1			09/04/2020 00:00	SUB	FIELD
Methane Gas (Field)	**0**	%	N/A	N/A	1			09/04/2020 00:00	SUB	FIELD
Oxygen Gas (Field)	**16.8**	%	N/A	N/A	1			09/04/2020 00:00	SUB	FIELD

CT LAB Sample#: 469807 Sample Description: GP-3 License/Well #: 3150/038 Sampled: 09/04/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Air Temperature (Field)	**73**	Deg. F	N/A	N/A	1			09/04/2020 00:00	SUB	FIELD
Barometric Pressure (Field)	**755**	mm of Hg	N/A	N/A	1			09/04/2020 00:00	SUB	FIELD
Barometric Trend (Field)	**-1**	(-1,0,+1)	N/A	N/A	1			09/04/2020 00:00	SUB	FIELD

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 469807 Sample Description: GP-3 License/Well #: 3150/038 Sampled: 09/04/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Methane Gas (Field)	**0**	%	N/A	N/A	1			09/04/2020 00:00	SUB	FIELD
Oxygen Gas (Field)	**16.7**	%	N/A	N/A	1			09/04/2020 00:00	SUB	FIELD

CT LAB Sample#: 469808 Sample Description: LHW-5 License/Well #: 3150/004 Sampled: 09/04/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Leachate Depth (Field)	**0**	Feet	N/A	N/A	1			09/04/2020 00:00	SUB	FIELD
Leachate Elevation (Field)	**962.21**	Feet MSL	N/A	N/A	1			09/04/2020 00:00	SUB	FLD

CT LAB Sample#: 469809 Sample Description: LHW-6 License/Well #: 3150/025 Sampled: 09/04/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Leachate Depth (Field)	**0**	Feet	N/A	N/A	1			09/04/2020 00:00	SUB	FIELD
Leachate Elevation (Field)	**966.50**	Feet MSL	N/A	N/A	1			09/04/2020 00:00	SUB	FLD

CT LAB Sample#: 469810 Sample Description: LHW-7 License/Well #: 3150/026 Sampled: 09/04/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Leachate Depth (Field)	**16.28**	Feet	N/A	N/A	1			09/04/2020 00:00	SUB	FIELD
Leachate Elevation (Field)	**968.26**	Feet MSL	N/A	N/A	1			09/04/2020 00:00	SUB	FLD

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 469811 Sample Description: LHW-8 License/Well #: 3150/027 Sampled: 09/04/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Leachate Depth (Field)	**0**	Feet	N/A	N/A	1			09/04/2020 00:00	SUB	FIELD
Leachate Elevation (Field)	**968.42**	Feet MSL	N/A	N/A	1			09/04/2020 00:00	SUB	FLD

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

Notes regarding entire Chain of Custody:

Notes: * Indicates a value in between the LOD (limit of detection) and the LOQ (limit of quantitation). All LOD/LOQs are adjusted to reflect dilution and also any differences in the sample weight / volume as compared to standard amounts.

All samples were received intact and properly preserved unless otherwise noted. The results reported relate only to the samples tested. This report shall not be reproduced, except in full, without written approval of this laboratory. The Chain of Custody is attached.

Submitted by: Eric T. Korthals
Project Manager
608-356-2760

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

Rev. 02/2017

CHAIN OF CUSTODY

Page 1 of 1

CT LABORATORIES

1230 Lange Court, Baraboo, WI 53913
608-356-2760 Fax 608-356-2766
www.ctlaboratories.com

Company: TRC Professional
Project Contact: Dick Lutter
Telephone: 608-356-2771
Project Name: Altoona Lake #3150
Project #: 32030
Location: WI
Sampled By: David Fitzsimmons

Lab Use Only
Receipt Sticker Pers: 18733

Program:
DSM RCRA SDWA NPDES
Solid Waste Other

PO #

Report To: TRC
EMAIL:
Company: 1230 South Blvd
Address: Baraboo WI 53913

Invoice To*:
EMAIL:
Company: Same
Address:

*Party listed is responsible for payment of invoice as per CT Laboratories' terms and conditions

Client Special Instructions:

Matrix:
GW - groundwater SW - surface water WW - wastewater SW - drinking water
S - soil/sediment SL - sludge A - air W - wipe

ANALYSES REQUESTED

Filtered? Y/N
GW Metals
Dissolved Phosphorus
%Solids
DRO w/ SGC

Total # Containers

Designated MS/MSD

Turnaround Time (Rush)*
Date Needed:
Rush analysis requires prior CT Laboratories' approval
Surcharges:
24 hr 200%
2-3 days 100%
4-5 days 50%

Fill in Spaces with Bottles per Trip

Collection Date	Collection Time	Matrix	Grab/ Comp	Sample #	Sample ID Description	Filtered? Y/N	GW Metals	Dissolved Phosphorus	%Solids	DRO w/ SGC	Total # Containers	Designated MS/MSD	CT Lab ID # (Lab use only)
9/4/20		GW	G		MW-25 045	N	X				3		469702
					MW-27 047		X				3		469703
					MW-28 048		X				3		469704
9/4/20		A	G		SP-NORTH 036	N		X	X	X	3		469705
					SP-WEST 037			X	X	X	3		469706
					SP-3 038			X	X	X	3		469707
9/4/20		GW	G		LHW-5	N				X	3		469708
					LHW-6					X	3		469709
					LHW-7					X	3		469710
					LHW-8					X	3		469711

Relinquished By: [signature] Date/Time: 9/4/20

Received By: [signature] Date/Time: 9-4-20 1340

Relinquished By: Date/Time:

Received for Laboratory By: [signature] Date/Time: 9-4-20 1611

Lab Use Only
Ice Present: Yes No
Temp: Seal:
Cooler #:

NO Lmp

October 20, 2020

Copy of Transmittal sent to DNR with GEMS file CD on 10/20/20

GEMS Data Submittal Contact – WA/5
Bureau of Waste Management
Wisconsin Department of Natural Resources
P.O. Box 7921
Madison, WI 53707-7921

Re: Semi-Annual Monitoring Data – September 2020
Adams County Landfill, License # 3150, FID 701040560

To Whom It May Concern:

We are submitting the Adams County Landfill September 2020 semi-annual groundwater monitoring data, leachate headwell data, and the quarterly landfill gas probe monitoring data on the enclosed computer diskette. Also, copies of the Groundwater Monitoring Data Certification and Chapter NR 140 PAL/ES exceedance listings for the facility are enclosed.

The groundwater samples were collected on September 2, 3 and 4, 2020 by Dave Fitzsimmons of MSA. There were no problems with the monitoring well sampling during this sample event, and both lysimeters and a leachate sample were collected.

Please contact me if you have any questions concerning the enclosed information.

Sincerely,

MSA Professional Services, Inc.



Richard S. Lyster, P.G.
Project Manager

Enc. GEMS file on CD, Attachments with NR 140 PAL Exceedance Table

cc: Christine Miller, Adams County Landfill Manager (via email)

1230 South Boulevard
Baraboo, WI 53913

P (608) 356-2771
TF (800) 362-4505
F (608) 356-2770

www.msa-ps.com

© 2020 MSA Professional Services

State of Wisconsin
Department of Natural Resources

Environmental Monitoring Data Certification

Form 4400-231 (R 5/17)

Notice: Personally identifiable information collected will be used for program administration and enforcement purposes. The Department may also provide this information to requesters as required under Wisconsin's Open Records law, ss. 19.31 to 19.39, Wis. Stats.
When submitting monitoring data, the owner or operator of the facility, practice or activity is required to notify the Department in writing that a groundwater standard or an explosive gas level has been attained or exceeded, as specified in ss. NR 140.24(1)(a); NR 140.26(1)(a); NR 507.30NR 635.14(9)(a); NR 635.18(20) and NR 507.30, Wis. Adm. Code. Failure to report may result in fines, forfeitures or other penalties resulting from enforcement under ss. 289.97, 291.97 or 299.95, Wis. Stats

Instructions:

- **Prepare one form for each license or monitoring ID.**
- **Please type or print legibly.**
- Attach a notification of any values that attain or exceed groundwater standards (that is, preventive action limits, enforcement standards or alternative concentration limits). The notification must include a preliminary analysis of the cause and significance of each value.
- Attach a notification of any gas values that attain or exceed explosive gas levels.
- Send the original signed form, any notification, and Electronic Data Deliverable [EDD] to: GEMS Data Submittal Contact - WA/5, Wisconsin Department of Natural Resources, P.O. Box 7921, Madison, WI 53707-7921

Monitoring Data Submittal Information

Name of entity submitting data (laboratory, consultant, facility owner)
MSA Professional Services, Inc., consultant for Adams County R & R Landfill

Contact for questions about data formatting. Include data preparer's name, telephone number and Email address:

Name	Phone No. (include area code)
Eric Korthals	(608) 356-2770

Email
ekorthals@ctlaboratories.com

Facility Name
Adams County R&R Landfill

License # / Monitoring ID	Facility ID (FID)
03150 /70104056	70104056

Actual sampling dates (e.g., July 2-6, 2003)	The enclosed results are for sampling required in the month(s) of: (e.g., June 2003)
September 2, 1 and 4, 2020	September 2020, monitoring wells and gas probes, leachate headwells

Type of Data Submitted (Check all that apply):

- [x] Groundwater monitoring data from monitoring wells
- [ ] Groundwater monitoring data from private water supply wells
- [x] Leachate monitoring data
- [x] Gas monitoring data
- [ ] Air monitoring data
- [x] Other (specify): Leachate Headwell measurements

Notification attached?

- [ ] No. No groundwater standards or explosive gas limits were exceeded.
- [x] Yes, a notification of values exceeding a groundwater standard is attached. It includes a list of monitoring points, dates, sample values, groundwater standard and preliminary analysis of the cause and significance of any concentration.
- [ ] Yes, a notification of values exceeding an explosive gas limit is attached. It includes the monitoring points, dates, sample values and explosive gas limits.

Certification

To the best of my knowledge, the information reported and statements made on this data submittal and attachments are true and correct. Furthermore, I have attached complete notification of any sampling values meeting or exceeding groundwater standards or explosive gas levels, and a preliminary analysis of the cause and significance of concentrations exceeding groundwater standards.

Facility Representative Name (Print)	Title	Phone No. (include area code)
Richard Lyon, MSA	Project Manager	(608) 355-8901

Signature

10/20/2020
Date Signed (mm/dd/yyyy)

For DNR Use Only

Check action taken, and record date and your initials. Describe on back side if necessary.

- [ ] Found uploading problems on _____ Initials
- [ ] Notified contact of problems _____ Uploaded data successfully on _____

EDD format(s): [ ] Diskette [ ] CD (initial submittal and follow-up) [ ] E-mail (follow-up only) [ ] Other: _____

CT Laboratories LLC
1230 Lange Ct
Baraboo, WI 53913
608-356-2760
608-356-2766 (fax)

LETTER OF TRANSMITTAL / CERTIFICATION

Date: September 28, 2020

TO: Dick Lyster
MSA Professional Services

RE: DNR Specified Groundwater and/or Gas Monitoring Data
CSV Files for Facilities Listed Below

License No.	Facility Name	Sample Results for the Month(s) of:
03150	Adams Co LF	09/20

The csv-format file(s) on this diskette(s) or email attachment contain(s) groundwater monitoring data as required by the Wisconsin Department of Natural Resources. To the best of my knowledge, the data presented is both accurate and true as reported by our Laboratory. This being said, should any question arise as to the accuracy of the data or the format in which it has been provided to you, the diskette should be returned to CT Laboratories LLC immediately for review and reconciliation. ***This letter of transmittal is not suitable for data certification for WDNR purposes and should not accompany the disk submitted to WDNR.***

COMMENTS:



Signed
Eric T. Korthals, Project Manager

NR 140 PAL Exceedance Sheet - September 2020

Facility Location	License #	Date Sampled
ADAMS CO R&R	3150	9/2/2020

Sample No	Well ID	Well Name	Parameter Code	Parameter Description	Result	PAL	UNITS	PAL Exceeded?
469462	001	MW-1	00094	Conductivity (Field)	699	590	umhos/cm	YES
469462	001	MW-1	22413	Dissolved Hardness	334	310	mg/L	YES
469462	001	MW-1	39036	Alkalinity Dissolved	330	300	mg/L	YES
469473	018	MW-19	00094	Conductivity (Field)	793	590	umhos/cm	YES
469473	018	MW-19	22413	Dissolved Hardness	382	340	mg/L	YES
469473	018	MW-19	39036	Alkalinity Dissolved	300	300	mg/L	YES
469475	040	MW-20	00094	Conductivity (Field)	862	590	umhos/cm	YES
469475	040	MW-20	22413	Dissolved Hardness	485	390	mg/L	YES
469475	040	MW-20	39036	Alkalinity Dissolved	490	300	mg/L	YES
469476	041	MW-21	00094	Conductivity (Field)	804	590	umhos/cm	YES
469476	041	MW-21	22413	Dissolved Hardness	441	390	mg/L	YES
469476	041	MW-21	39036	Alkalinity Dissolved	420	300	mg/L	YES
469479	042	MW-22	00094	Conductivity (Field)	1770	590	umhos/cm	YES
469479	042	MW-22	22413	Dissolved Hardness	1070	390	mg/L	YES
469479	042	MW-22	39036	Alkalinity Dissolved	610	300	mg/L	YES

Attachment to NR 140 PAL Exceedances Table

Adams County Resource and Recovery Landfill
License #3150
September 2020

PAL Exceedances Explanation Notes (See attached PAL exceedance table)

1. Alkalinity, hardness and specific conductance PAL exceedances were detected at wells MW-1, MW-19, MW-20, MW-21, and MW-22 during the September 2020 sample event. In most cases, except for well MW-1, the alkalinity, hardness, and specific conductance PAL exceedances at these wells were at similar concentrations compared to the past monitoring results dating to December 2013. The PAL exceedances for these parameters have been present or are intermittent at these wells during the semi-annual sampling events dating back to 2014.

2. The apparent downgradient locations of several of the wells suggest a landfill source for the elevated parameters is likely, although several parameters are intermittent exceedances. Past flow analysis has shown well MW-22 is hydraulically sidegradient of the landfill.

April 16, 2020

via email: Christine. Miller@co.adams.wi.us

Ms. Christine Miller, Manager
Adams County Resource and Recovery Landfill
1420 Highway 21
Friendship, WI 53934

Re: March 2020 Quarterly Monitoring Report
Adams County R & R Landfill

Dear Christine:

Enclosed are the March 2020 results for the groundwater monitoring and landfill gas monitoring at the Adams County Resource and Recovery Landfill, License #3150, FID #701040560. The report information includes the following:

- This cover letter
- Groundwater Monitoring Data Certification Sheet
- Chain of Custody Sheet
- Lab Analysis Reports
- NR 140 PAL Exceedance Summary Sheet

We will send the computer diskette containing the landfill monitoring information for this sampling round to the WDNR, as required. In addition, we have reported on the GEMS-formatted CD the March 2020 leachate headwell measurements (Point IDs 024 to 027) that were measured on March 5, 2020.

The groundwater samples were collected on March 4, 5 and 6, 2020 by Dave Fitzsimmons. There were no problems with the monitoring well sampling during this sample event, and wells MW-29, MW-30, MW-30P, and MW-31 were added to the sample event as previously requested.

Samples were collected from Lysimeter #1 and Lysimeter #2, and both were pumped and purged prior to sampling. At Lysimeter #1, 43.5 gallons were pumped. At Lysimeter #2, 79.1 gallons were pumped. A leachate sample was collected and laboratory analyzed, and fluid levels were measured at the four leachate headwells.

The wells and methane probes sampled were:

MW-1	MW-7	MW-19P	MW-9
MW-1P	MW-7P	MW-20	Lysimeter #1
MW-2	MW-16	MW-21	Lysimeter #2
MW-2P	MW-17	MW-22	MW-30P
MW-3	MW-17P	GP – West	MW-31
MW-3P	MW-18	GP – North	Elevation Only:
MW-6	MW-18P	MW-29	MW-25, 26, 27, 28
MW-6P	MW-19	MW-30	GP-3

1230 South Boulevard
Baraboo, WI 53913

P (608) 356-2771
TF (800) 362-4505
F (608) 356-2770

www.msa-ps.com

© 2020 MSA Professional Services

Ms. Christine Miller, Manager
Adams County Resource and Recovery Landfill
April 16, 2020

The trip blank, field blank and duplicate sample analysis indicated no field or laboratory errors.

The following parameters were measured at the landfill gas probes:

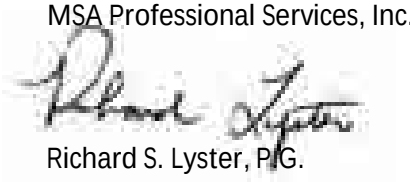
Date Collected	March 5, 2020
Air Temperature	41° F, cloudy, windy
Barometric Pressure	29.62 in. Hg, falling
In-field Conditions	Partial snow covered, soil not frozen

Location	Percent Oxygen	Percent Methane
GP-North	14.9	0.0
GP-West	16.7	0.0
GP-3	15.4	0.0

Please contact me at (800) 362-4505 if you have any questions.

Sincerely,

MSA Professional Services, Inc.



Richard S. Lyster, P.G.
Senior Hydrogeologist

RSL:dp

Enc. Results Table, Analytical Report
cc: File 32030

© 2020 MSA Professional Services

State of Wisconsin
Department of Natural Resources
dnr.wi.gov

Environmental Monitoring Data Certification

Form 4400-231 (R 5/17)

Notice: Personally identifiable information collected will be used for program administration and enforcement purposes The Department may also provide this information to requesters as required under Wisconsin's Open Records law, ss. 19 31 to 19 39, Wis. Stats.
When submitting monitoring data, the owner or operator of the facility, practice or activity is required to notify the Department in writing that a groundwater standard or an explosive gas level has been attained or exceeded, as specified in ss. NR 140.24(1)(a); NR 140.26(1)(a); NR 507 30NR 635 14(9)(a); NR 635.18(20) and NR 507.30, Wis. Adm. Code. Failure to report may result in fines, forfeitures or other penalties resulting from enforcement under ss. 289.97, 291.97 or 299.95, Wis. Stats

Instructions:

- **Prepare one form for each license or monitoring ID.**
- **Please type or print legibly.**
- Attach a notification of any values that attain or exceed groundwater standards (that is, preventive action limits, enforcement standards or alternative concentration limits). The notification must include a preliminary analysis of the cause and significance of each value.
- Attach a notification of any gas values that attain or exceed explosive gas levels.
- Send the original signed form, any notification, and Electronic Data Deliverable [EDD] to: GEMS Data Submittal Contact - WA/5, Wisconsin Department of Natural Resources, P.O. Box 7921, Madison, WI 53707-7921

Monitoring Data Submittal Information

Name of entity submitting data (laboratory, consultant, facility owner)
MSA Professional Services, Inc., consultant for Adams County R & R Landfill

Contact for questions about data formatting. Include data preparer's name, telephone number and Email address:

Name	Phone No. (include area code)
Eric Korthals	(608) 356-2770

Email
ekorthals@ctlaboratories.com

Facility Name
Adams County R&R Landfill

License # / Monitoring ID	Facility ID (FID)
03150 /70104056	70104056

Actual sampling dates (e.g., July 2-6, 2003)	The enclosed results are for sampling required in the month(s) of: (e.g., June 2003)
March 4, 5 and 6, 2020	March 2020, monitoring wells and gas probes, leachate headwells

Type of Data Submitted (Check all that apply)

- [x] Groundwater monitoring data from monitoring wells
- [ ] Groundwater monitoring data from private water supply wells
- [x] Leachate monitoring data
- [x] Gas monitoring data
- [ ] Air monitoring data
- [x] Other (specify): Leachate Headwell measurements

Notification attached?

- [ ] No. No groundwater standards or explosive gas limits were exceeded.
- [x] Yes, a notification of values exceeding a groundwater standard is attached. It includes a list of monitoring points, dates, sample values, groundwater standard and preliminary analysis of the cause and significance of any concentration.
- [ ] Yes, a notification of values exceeding an explosive gas limit is attached. It includes the monitoring points, dates, sample values and explosive gas limits.

Certification

To the best of my knowledge, the information reported and statements made on this data submittal and attachments are true and correct. Furthermore, I have attached complete notification of any sampling values meeting or exceeding groundwater standards or explosive gas levels, and a preliminary analysis of the cause and significance of concentrations exceeding groundwater standards.

Facility Representative Name (Print)	Title	Phone No. (include area code)
Richard Lyster, MSA	Project Manager	(608) 355-8901

Richard Lyster — Signature

4-16-20 — Date Signed (mm/dd/yyyy)

For DNR Use Only

Check action taken, and record date and your initials. Describe on back side if necessary.

- [ ] Found uploading problems on _____ Initials
- [ ] Notified contact of problems on _____ Uploaded data successfully on _____

EDD format(s): [ ] Diskette [ ] CD (initial submittal and follow-up) [ ] E-mail (follow-up only) [ ] Other: _____

CT Laboratories LLC
1230 Lange Ct
Baraboo, WI 53913
608-356-2760
608-356-2766 (fax)

LETTER OF TRANSMITTAL / CERTIFICATION

Date: April 2, 2020

TO: Dick Lyster
MSA Professional Services

RE DNR Specified Groundwater and/or Gas Monitoring Data
CSV Files for Facilities Listed Below

License No.	Facility Name	Sample Results for the Month(s) of:
[redacted]	[redacted]	[redacted]
03150	Adams/Co R&R LF	03/20

The csv-format file(s) on this diskette(s) or email attachment contain(s) groundwater monitoring data as required by the Wisconsin Department of Natural Resources. To the best of my knowledge, the data presented is both accurate and true as reported by our Laboratory. This being said, should any question arise as to the accuracy of the data or the format in which it has been provided to you, the diskette should be returned to CT Laboratories LLC immediately for review and reconciliation. ***This letter of transmittal is not suitable for data certification for WDNR purposes and should not accompany the disk submitted to WDNR.***

COMMENTS

Signed

Eric T. Korthals, Project Manager

Preventative Action Limit (PAL) Exceedances

04/02/2020

Location/Landfill: ADAMS CO R&R **License #: 3150**

Well Description: ***MW-1P***	**Well #:** ***002***	GROUND WATER			**Sample Date**	**03/04/2020**
Parameter	DNR Parameter #	Result	PAL	ES	LOD	Units
Tetrachloroethene	34475	1.9	0.5	5	0.27	ug/L

Preventive Action Limit (PAL) Exceedances for Indicator Parameters at Monitoring Wells

Facility Location ADAMS CO R&R
License # 3150

Well ID	Well Name	Date Sampled	Parameter Code	Parameter Description	Result	PAL	LOD	UNITS	PAL Exceeded?
001	MW-1	3/4/2020	00094	Conductivity (Field)	674	590		umhos/cm	YES
001	MW-1	3/4/2020	39036	Alkalinity Dissolved	310	300	11	mg/L	YES
016	MW-18	3/4/2020	00094	Conductivity (Field)	712	650		umhos/cm	YES
018	MW-19	3/4/2020	00094	Conductivity (Field)	879	590		umhos/cm	YES
018	MW-19	3/4/2020	22413	Dissolved Hardness	424	340	0.18	mg/L	YES
018	MW-19	3/4/2020	39036	Alkalinity Dissolved	320	300	11	mg/L	YES
040	MW-20	3/4/2020	00094	Conductivity (Field)	876	590		umhos/cm	YES
040	MW-20	3/4/2020	22413	Dissolved Hardness	480	390	0.18	mg/L	YES
040	MW-20	3/4/2020	39036	Alkalinity Dissolved	500	300	11	mg/L	YES
041	MW-21	3/4/2020	00094	Conductivity (Field)	813	590		umhos/cm	YES
041	MW-21	3/4/2020	22413	Dissolved Hardness	436	390	0.18	mg/L	YES
041	MW-21	3/4/2020	39036	Alkalinity Dissolved	410	300	11	mg/L	YES
042	MW-22	3/4/2020	00094	Conductivity (Field)	1640	590		umhos/cm	YES
042	MW-22	3/4/2020	22413	Dissolved Hardness	939	390	0.18	mg/L	YES
042	MW-22	3/4/2020	39036	Alkalinity Dissolved	610	300	11	mg/L	YES

Attachment to NR 140 PAL Exceedances Table

Adams County Resource and Recovery Landfill
License #3150
March 2020

PAL Exceedances Explanation Notes (See attached PAL exceedance table)

1. Alkalinity and specific conductance exceeded the NR 140 PAL concentrations at well MW-1 and specific conductance exceeded the NR 140 PAL at well MW-18. Alkalinity, hardness, and specific conductance exceeded the PAL standards at wells MW-19, MW-20, MW-21, and MW-22. The PAL exceedances detected in March 2020 are generally consistent with past monitoring results for the indicator parameters at these wells. In some cases, the PAL exceedances at the wells have been detected on an intermittent basis, and certain monitoring wells do not show consistent PAL exceedances for the indicator parameters.

2. Volatile Organic Compounds (VOCs) were sampled in the March 2020 sampling event. One NR 140 PAL exceedance was detected at well MW-1P. Tetrachloroethene was detected at 1.9 ug/L, which exceeded the NR 140 PAL of 0.5 ug/L at well MW-1P in March 2020.

3. The apparent downgradient locations of several of the wells suggest a landfill source for the elevated indicator parameters is likely, although several parameters are intermittent PAL exceedances. Past flow analysis has shown well MW-22 is hydraulically sidegradient of the landfill.

CT LABORATORIES

CT Laboratories LLC • 1230 Lange Ct • Baraboo, WI 53913

608-356-2760 • www.ctlaboratories.com

ANALYTICAL REPORT

MSA PROFESSIONAL SERVICES
DICK LYSTER
1230 SOUTH BLVD
BARABOO, WI 53913

Project Name: ADAMS CO R&R
Project Phase:
Contract #: 1272
Project #: 32030
Folder #: 151806
Purchase Order #:

Arrival Temperature: See COC
Report Date: 03/26/2020
Date Received: 03/06/2020
Reprint Date: 03/26/2020

CT LAB Sample#: 393731 Sample Description: FIELD BLANK License/Well #: 3150/997 Sampled: 03/04/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Color (Field)	**CLEAR**		N/A	N/A	1			03/04/2020 00:00	SUB	FIELD
Conductivity (Field)	**12**	umhos/cm	N/A	N/A	1			03/04/2020 00:00	SUB	FIELD
Odor (Field)	**NO**		N/A	N/A	1			03/04/2020 00:00	SUB	FIELD
pH (Field)	**7.25**	S.U.	N/A	N/A	1			03/04/2020 00:00	SUB	FIELD
Turbidity (Field)	**NO**		N/A	N/A	1			03/04/2020 00:00	SUB	FIELD
Inorganic Results										
Alkalinity Dissolved	<11	mg/L	11	36	1			03/10/2020 09:46	SRW	EPA 310.2
Dissolved Chloride	**1.4**	mg/L	1.0 *	3.2	1			03/11/2020 12:13	TMG	EPA 9056A
Metals Results										
Dissolved Hardness	<0.18	mg/L	0.18	0.61	1			03/11/2020 10:38	NAH	SM2340B/6010

CT LAB Sample#: 393733 Sample Description: MW-1 License/Well #: 3150/001 Sampled: 03/04/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 393733 Sample Description: MW-1 License/Well #: 3150/001 Sampled: 03/04/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Color (Field)	**TAN**		N/A	N/A	1			03/04/2020 00:00	SUB	FIELD
Conductivity (Field)	**674**	umhos/cm	N/A	N/A	1			03/04/2020 00:00	SUB	FIELD
Groundwater Elevation (Field)	**936.92**	Feet MSL	N/A	N/A	1			03/04/2020 00:00	SUB	FIELD
Odor (Field)	**NO**		N/A	N/A	1			03/04/2020 00:00	SUB	FIELD
pH (Field)	**6.79**	S.U.	N/A	N/A	1			03/04/2020 00:00	SUB	FIELD
Temperature (Field)	**9.04**	Deg. C	N/A	N/A	1			03/04/2020 00:00	SUB	FIELD
Turbidity (Field)	**YES**		N/A	N/A	1			03/04/2020 00:00	SUB	FIELD
Inorganic Results										
Alkalinity Dissolved	**310**	mg/L	11	36	1			03/10/2020 09:48	SRW	EPA 310.2
Dissolved Chloride	**15**	mg/L	1.0	3.2	1			03/11/2020 12:34	TMG	EPA 9056A
Metals Results										
Dissolved Hardness	**304**	mg/L	0.18	0.61	1			03/11/2020 11:04	NAH	SM2340B/6010
Organic Results										
1,1,1,2-Tetrachloroethane	<0.40	ug/L	0.40	1.4	1			03/11/2020 11:05	RLD	EPA 8260C
1,1,1-Trichloroethane	<0.29	ug/L	0.29	0.98	1			03/11/2020 11:05	RLD	EPA 8260C
1,1,2,2-Tetrachloroethane	<0.30	ug/L	0.30	1.1	1			03/11/2020 11:05	RLD	EPA 8260C
1,1,2-Trichloroethane	<0.30	ug/L	0.30	0.99	1			03/11/2020 11:05	RLD	EPA 8260C
1,1-Dichloroethane	<0.30	ug/L	0.30	1.1	1			03/11/2020 11:05	RLD	EPA 8260C
1,1-Dichloroethene	<0.40	ug/L	0.40	1.2	1			03/11/2020 11:05	RLD	EPA 8260C
1,1-Dichloropropene	<0.30	ug/L	0.30	1.0	1			03/11/2020 11:05	RLD	EPA 8260C
1,2,3-Trichlorobenzene	<0.23	ug/L	0.23	0.77	1			03/11/2020 11:05	RLD	EPA 8260C
1,2,3-Trichloropropane	<0.30	ug/L	0.30	1.1	1			03/11/2020 11:05	RLD	EPA 8260C
1,2,4-Trichlorobenzene	<0.28	ug/L	0.28	0.93	1			03/11/2020 11:05	RLD	EPA 8260C

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 393733 Sample Description: MW-1 License/Well #: 3150/001 Sampled: 03/04/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
1,2,4-Trimethylbenzene	<0.29	ug/L	0.29	0.96	1			03/11/2020 11:05	RLD	EPA 8260C
1,2-Dibromo-3-chloropropane	<0.25	ug/L	0.25	0.82	1			03/11/2020 11:05	RLD	EPA 8260C
1,2-Dibromoethane	<0.30	ug/L	0.30	1.0	1			03/11/2020 11:05	RLD	EPA 8260C
1,2-Dichlorobenzene	<0.30	ug/L	0.30	1.1	1			03/11/2020 11:05	RLD	EPA 8260C
1,2-Dichloroethane	<0.24	ug/L	0.24	0.81	1			03/11/2020 11:05	RLD	EPA 8260C
1,2-Dichloropropane	<0.18	ug/L	0.18	0.61	1			03/11/2020 11:05	RLD	EPA 8260C
1,3,5-Trimethylbenzene	<0.27	ug/L	0.27	0.89	1			03/11/2020 11:05	RLD	EPA 8260C
1,3-Dichlorobenzene	<0.26	ug/L	0.26	0.87	1			03/11/2020 11:05	RLD	EPA 8260C
1,3-Dichloropropane	<0.17	ug/L	0.17	0.57	1			03/11/2020 11:05	RLD	EPA 8260C
1,4-Dichlorobenzene	<0.30	ug/L	0.30	1.1	1			03/11/2020 11:05	RLD	EPA 8260C
2,2-Dichloropropane	<0.30	ug/L	0.30	0.99	1			03/11/2020 11:05	RLD	EPA 8260C
2-Butanone	<2.6	ug/L	2.6	8.8	1			03/11/2020 11:05	RLD	EPA 8260C
2-Chlorotoluene	<0.25	ug/L	0.25	0.84	1			03/11/2020 11:05	RLD	EPA 8260C
2-Hexanone	<3.0	ug/L	3.0	10	1			03/11/2020 11:05	RLD	EPA 8260C
4-Chlorotoluene	<0.30	ug/L	0.30	1.1	1			03/11/2020 11:05	RLD	EPA 8260C
4-Methyl-2-pentanone	<2.2	ug/L	2.2	7.4	1			03/11/2020 11:05	RLD	EPA 8260C
Acetone	**4.2**	ug/L	4.0 *	12	1			03/11/2020 11:05	RLD	EPA 8260C
Benzene	<0.40	ug/L	0.40	1.4	1			03/11/2020 11:05	RLD	EPA 8260C
Bromobenzene	<0.40	ug/L	0.40	1.3	1			03/11/2020 11:05	RLD	EPA 8260C
Bromochloromethane	<0.30	ug/L	0.30	1.0	1			03/11/2020 11:05	RLD	EPA 8260C
Bromodichloromethane	<0.29	ug/L	0.29	0.95	1			03/11/2020 11:05	RLD	EPA 8260C
Bromoform	<0.40	ug/L	0.40	1.3	1			03/11/2020 11:05	RLD	EPA 8260C
Bromomethane	<0.90	ug/L	0.90	3.1	1			03/11/2020 11:05	RLD	EPA 8260C
Carbon disulfide	<0.60	ug/L	0.60	1.9	1			03/11/2020 11:05	RLD	EPA 8260C
Carbon tetrachloride	<0.30	ug/L	0.30	1.1	1			03/11/2020 11:05	RLD	EPA 8260C

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 393733 Sample Description: MW-1 License/Well #: 3150/001 Sampled: 03/04/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Chlorobenzene	<0.30	ug/L	0.30	1.1	1			03/11/2020 11:05	RLD	EPA 8260C
Chloroethane	<0.50	ug/L	0.50	1.6	1			03/11/2020 11:05	RLD	EPA 8260C
Chloroform	<0.30	ug/L	0.30	1.2	1			03/11/2020 11:05	RLD	EPA 8260C
Chloromethane	<0.60	ug/L	0.60	2.1	1			03/11/2020 11:05	RLD	EPA 8260C
cis-1,2-Dichloroethene	<0.30	ug/L	0.30	1.1	1			03/11/2020 11:05	RLD	EPA 8260C
cis-1,3-Dichloropropene	<0.16	ug/L	0.16	0.54	1			03/11/2020 11:05	RLD	EPA 8260C
Dibromochloromethane	<0.30	ug/L	0.30	1.1	1			03/11/2020 11:05	RLD	EPA 8260C
Dibromomethane	<0.22	ug/L	0.22	0.73	1			03/11/2020 11:05	RLD	EPA 8260C
Dichlorodifluoromethane	<0.40	ug/L	0.40	1.3	1			03/11/2020 11:05	RLD	EPA 8260C
Diisopropyl ether	<0.40	ug/L	0.40	1.3	1			03/11/2020 11:05	RLD	EPA 8260C
Ethylbenzene	<0.30	ug/L	0.30	1.1	1			03/11/2020 11:05	RLD	EPA 8260C
Hexachlorobutadiene	<0.40	ug/L	0.40	1.2	1			03/11/2020 11:05	RLD	EPA 8260C
Isopropylbenzene	<0.30	ug/L	0.30	1.1	1			03/11/2020 11:05	RLD	EPA 8260C
m & p-Xylene	<0.70	ug/L	0.70	2.4	1			03/11/2020 11:05	RLD	EPA 8260C
Methyl tert-butyl ether	<0.30	ug/L	0.30	1.1	1			03/11/2020 11:05	RLD	EPA 8260C
Methylene chloride	<0.40	ug/L	0.40	1.5	1			03/11/2020 11:05	RLD	EPA 8260C
n-Butylbenzene	<0.29	ug/L	0.29	0.98	1			03/11/2020 11:05	RLD	EPA 8260C
n-Propylbenzene	<0.30	ug/L	0.30	1.1	1			03/11/2020 11:05	RLD	EPA 8260C
Naphthalene	<0.30	ug/L	0.30	1.0	1			03/11/2020 11:05	RLD	EPA 8260C
o-Xylene	<0.26	ug/L	0.26	0.88	1			03/11/2020 11:05	RLD	EPA 8260C
p-Isopropyltoluene	<0.30	ug/L	0.30	1.1	1			03/11/2020 11:05	RLD	EPA 8260C
sec-Butylbenzene	<0.40	ug/L	0.40	1.2	1			03/11/2020 11:05	RLD	EPA 8260C
Styrene	<0.29	ug/L	0.29	0.95	1			03/11/2020 11:05	RLD	EPA 8260C
tert-Butylbenzene	<0.40	ug/L	0.40	1.2	1			03/11/2020 11:05	RLD	EPA 8260C
Tetrachloroethene	<0.27	ug/L	0.27	0.89	1			03/11/2020 11:05	RLD	EPA 8260C

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 393733 Sample Description: MW-1 License/Well #: 3150/001 Sampled: 03/04/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Tetrahydrofuran	<3.0	ug/L	3.0	10	1			03/11/2020 11:05	RLD	EPA 8260C
Toluene	<0.21	ug/L	0.21	0.69	1			03/11/2020 11:05	RLD	EPA 8260C
trans-1,2-Dichloroethene	<0.30	ug/L	0.30	1.2	1			03/11/2020 11:05	RLD	EPA 8260C
trans-1,3-Dichloropropene	<0.23	ug/L	0.23	0.77	1			03/11/2020 11:05	RLD	EPA 8260C
Trichloroethene	<0.30	ug/L	0.30	1.1	1			03/11/2020 11:05	RLD	EPA 8260C
Trichlorofluoromethane	<0.40	ug/L	0.40	1.4	1			03/11/2020 11:05	RLD	EPA 8260C
Vinyl chloride	<0.14	ug/L	0.14	0.46	1			03/11/2020 11:05	RLD	EPA 8260C

CT LAB Sample#: 393734 Sample Description: MW-1P License/Well #: 3150/002 Sampled: 03/04/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Color (Field)	**CLEAR**		N/A	N/A	1			03/04/2020 00:00	SUB	FIELD
Conductivity (Field)	**274**	umhos/cm	N/A	N/A	1			03/04/2020 00:00	SUB	FIELD
Groundwater Elevation (Field)	**936.74**	Feet MSL	N/A	N/A	1			03/04/2020 00:00	SUB	FIELD
Odor (Field)	**NO**		N/A	N/A	1			03/04/2020 00:00	SUB	FIELD
pH (Field)	**6.78**	S.U.	N/A	N/A	1			03/04/2020 00:00	SUB	FIELD
Temperature (Field)	**9.36**	Deg. C	N/A	N/A	1			03/04/2020 00:00	SUB	FIELD
Turbidity (Field)	**NO**		N/A	N/A	1			03/04/2020 00:00	SUB	FIELD
Inorganic Results										
Alkalinity Dissolved	**140**	mg/L	11	36	1			03/10/2020 09:49	SRW	EPA 310.2
Dissolved Chloride	**1.7**	mg/L	1.0 *	3.2	1			03/11/2020 12:55	TMG	EPA 9056A
Metals Results										
Dissolved Hardness	**140**	mg/L	0.18	0.61	1			03/11/2020 11:11	NAH	SM2340B/6010

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 393734 Sample Description: MW-1P License/Well #: 3150/002 Sampled: 03/04/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Organic Results										
1,1,1,2-Tetrachloroethane	<0.40	ug/L	0.40	1.4	1	Y		03/11/2020 11:35	RLD	EPA 8260C
1,1,1-Trichloroethane	<0.29	ug/L	0.29	0.98	1			03/11/2020 11:35	RLD	EPA 8260C
1,1,2,2-Tetrachloroethane	<0.30	ug/L	0.30	1.1	1			03/11/2020 11:35	RLD	EPA 8260C
1,1,2-Trichloroethane	<0.30	ug/L	0.30	0.99	1			03/11/2020 11:35	RLD	EPA 8260C
1,1-Dichloroethane	<0.30	ug/L	0.30	1.1	1			03/11/2020 11:35	RLD	EPA 8260C
1,1-Dichloroethene	<0.40	ug/L	0.40	1.2	1			03/11/2020 11:35	RLD	EPA 8260C
1,1-Dichloropropene	<0.30	ug/L	0.30	1.0	1			03/11/2020 11:35	RLD	EPA 8260C
1,2,3-Trichlorobenzene	<0.23	ug/L	0.23	0.77	1			03/11/2020 11:35	RLD	EPA 8260C
1,2,3-Trichloropropane	<0.30	ug/L	0.30	1.1	1			03/11/2020 11:35	RLD	EPA 8260C
1,2,4-Trichlorobenzene	<0.28	ug/L	0.28	0.93	1			03/11/2020 11:35	RLD	EPA 8260C
1,2,4-Trimethylbenzene	<0.29	ug/L	0.29	0.96	1			03/11/2020 11:35	RLD	EPA 8260C
1,2-Dibromo-3-chloropropane	<0.25	ug/L	0.25	0.82	1			03/11/2020 11:35	RLD	EPA 8260C
1,2-Dibromoethane	<0.30	ug/L	0.30	1.0	1			03/11/2020 11:35	RLD	EPA 8260C
1,2-Dichlorobenzene	<0.30	ug/L	0.30	1.1	1			03/11/2020 11:35	RLD	EPA 8260C
1,2-Dichloroethane	<0.24	ug/L	0.24	0.81	1			03/11/2020 11:35	RLD	EPA 8260C
1,2-Dichloropropane	<0.18	ug/L	0.18	0.61	1			03/11/2020 11:35	RLD	EPA 8260C
1,3,5-Trimethylbenzene	<0.27	ug/L	0.27	0.89	1			03/11/2020 11:35	RLD	EPA 8260C
1,3-Dichlorobenzene	<0.26	ug/L	0.26	0.87	1	Y		03/11/2020 11:35	RLD	EPA 8260C
1,3-Dichloropropane	<0.17	ug/L	0.17	0.57	1			03/11/2020 11:35	RLD	EPA 8260C
1,4-Dichlorobenzene	<0.30	ug/L	0.30	1.1	1			03/11/2020 11:35	RLD	EPA 8260C
2,2-Dichloropropane	<0.30	ug/L	0.30	0.99	1			03/11/2020 11:35	RLD	EPA 8260C
2-Butanone	<2.6	ug/L	2.6	8.8	1			03/11/2020 11:35	RLD	EPA 8260C
2-Chlorotoluene	<0.25	ug/L	0.25	0.84	1			03/11/2020 11:35	RLD	EPA 8260C
2-Hexanone	<3.0	ug/L	3.0	10	1			03/11/2020 11:35	RLD	EPA 8260C

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 393734 Sample Description: MW-1P License/Well #: 3150/002 Sampled: 03/04/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
4-Chlorotoluene	<0.30	ug/L	0.30	1.1	1			03/11/2020 11:35	RLD	EPA 8260C
4-Methyl-2-pentanone	<2.2	ug/L	2.2	7.4	1			03/11/2020 11:35	RLD	EPA 8260C
Acetone	<4.0	ug/L	4.0	12	1			03/11/2020 11:35	RLD	EPA 8260C
Benzene	<0.40	ug/L	0.40	1.4	1			03/11/2020 11:35	RLD	EPA 8260C
Bromobenzene	<0.40	ug/L	0.40	1.3	1			03/11/2020 11:35	RLD	EPA 8260C
Bromochloromethane	<0.30	ug/L	0.30	1.0	1			03/11/2020 11:35	RLD	EPA 8260C
Bromodichloromethane	<0.29	ug/L	0.29	0.95	1			03/11/2020 11:35	RLD	EPA 8260C
Bromoform	<0.40	ug/L	0.40	1.3	1			03/11/2020 11:35	RLD	EPA 8260C
Bromomethane	<0.90	ug/L	0.90	3.1	1			03/11/2020 11:35	RLD	EPA 8260C
Carbon disulfide	<0.60	ug/L	0.60	1.9	1			03/11/2020 11:35	RLD	EPA 8260C
Carbon tetrachloride	<0.30	ug/L	0.30	1.1	1			03/11/2020 11:35	RLD	EPA 8260C
Chlorobenzene	<0.30	ug/L	0.30	1.1	1			03/11/2020 11:35	RLD	EPA 8260C
Chloroethane	<0.50	ug/L	0.50	1.6	1			03/11/2020 11:35	RLD	EPA 8260C
Chloroform	<0.30	ug/L	0.30	1.2	1			03/11/2020 11:35	RLD	EPA 8260C
Chloromethane	<0.60	ug/L	0.60	2.1	1			03/11/2020 11:35	RLD	EPA 8260C
cis-1,2-Dichloroethene	<0.30	ug/L	0.30	1.1	1			03/11/2020 11:35	RLD	EPA 8260C
cis-1,3-Dichloropropene	<0.16	ug/L	0.16	0.54	1			03/11/2020 11:35	RLD	EPA 8260C
Dibromochloromethane	<0.30	ug/L	0.30	1.1	1			03/11/2020 11:35	RLD	EPA 8260C
Dibromomethane	<0.22	ug/L	0.22	0.73	1			03/11/2020 11:35	RLD	EPA 8260C
Dichlorodifluoromethane	<0.40	ug/L	0.40	1.3	1			03/11/2020 11:35	RLD	EPA 8260C
Diisopropyl ether	<0.40	ug/L	0.40	1.3	1			03/11/2020 11:35	RLD	EPA 8260C
Ethylbenzene	<0.30	ug/L	0.30	1.1	1			03/11/2020 11:35	RLD	EPA 8260C
Hexachlorobutadiene	<0.40	ug/L	0.40	1.2	1			03/11/2020 11:35	RLD	EPA 8260C
Isopropylbenzene	<0.30	ug/L	0.30	1.1	1			03/11/2020 11:35	RLD	EPA 8260C
m & p-Xylene	<0.70	ug/L	0.70	2.4	1			03/11/2020 11:35	RLD	EPA 8260C

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 393734 Sample Description: MW-1P License/Well #: 3150/002 Sampled: 03/04/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Methyl tert-butyl ether	<0.30	ug/L	0.30	1.1	1			03/11/2020 11:35	RLD	EPA 8260C
Methylene chloride	<0.40	ug/L	0.40	1.5	1			03/11/2020 11:35	RLD	EPA 8260C
n-Butylbenzene	<0.29	ug/L	0.29	0.98	1			03/11/2020 11:35	RLD	EPA 8260C
n-Propylbenzene	<0.30	ug/L	0.30	1.1	1			03/11/2020 11:35	RLD	EPA 8260C
Naphthalene	<0.30	ug/L	0.30	1.0	1			03/11/2020 11:35	RLD	EPA 8260C
o-Xylene	<0.26	ug/L	0.26	0.88	1			03/11/2020 11:35	RLD	EPA 8260C
p-Isopropyltoluene	<0.30	ug/L	0.30	1.1	1	M		03/11/2020 11:35	RLD	EPA 8260C
sec-Butylbenzene	<0.40	ug/L	0.40	1.2	1			03/11/2020 11:35	RLD	EPA 8260C
Styrene	<0.29	ug/L	0.29	0.95	1			03/11/2020 11:35	RLD	EPA 8260C
tert-Butylbenzene	<0.40	ug/L	0.40	1.2	1			03/11/2020 11:35	RLD	EPA 8260C
Tetrachloroethene	**1.9**	ug/L	0.27	0.89	1			03/11/2020 11:35	RLD	EPA 8260C
Tetrahydrofuran	<3.0	ug/L	3.0	10	1			03/11/2020 11:35	RLD	EPA 8260C
Toluene	<0.21	ug/L	0.21	0.69	1			03/11/2020 11:35	RLD	EPA 8260C
trans-1,2-Dichloroethene	<0.30	ug/L	0.30	1.2	1			03/11/2020 11:35	RLD	EPA 8260C
trans-1,3-Dichloropropene	<0.23	ug/L	0.23	0.77	1			03/11/2020 11:35	RLD	EPA 8260C
Trichloroethene	<0.30	ug/L	0.30	1.1	1			03/11/2020 11:35	RLD	EPA 8260C
Trichlorofluoromethane	<0.40	ug/L	0.40	1.4	1			03/11/2020 11:35	RLD	EPA 8260C
Vinyl chloride	<0.14	ug/L	0.14	0.46	1			03/11/2020 11:35	RLD	EPA 8260C

CT LAB Sample#: 393735 Sample Description: MW-6 License/Well #: 3150/007 Sampled: 03/04/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Color (Field)	**TAN**		N/A	N/A	1			03/04/2020 00:00	SUB	FIELD

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 393735 Sample Description: MW-6 License/Well #: 3150/007 Sampled: 03/04/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Conductivity (Field)	**291**	umhos/cm	N/A	N/A	1			03/04/2020 00:00	SUB	FIELD
Groundwater Elevation (Field)	**946.94**	Feet MSL	N/A	N/A	1			03/04/2020 00:00	SUB	FIELD
Odor (Field)	**NO**		N/A	N/A	1			03/04/2020 00:00	SUB	FIELD
pH (Field)	**6.76**	S.U.	N/A	N/A	1			03/04/2020 00:00	SUB	FIELD
Temperature (Field)	**9.23**	Deg. C	N/A	N/A	1			03/04/2020 00:00	SUB	FIELD
Turbidity (Field)	**YES**		N/A	N/A	1			03/04/2020 00:00	SUB	FIELD
Inorganic Results										
Alkalinity Dissolved	**150**	mg/L	11	36	1			03/10/2020 09:50	SRW	EPA 310.2
Dissolved Chloride	**1.9**	mg/L	1.0 *	3.2	1			03/11/2020 13:17	TMG	EPA 9056A
Metals Results										
Dissolved Hardness	**149**	mg/L	0.18	0.61	1			03/11/2020 11:18	NAH	SM2340B/6010
Organic Results										
1,1,1,2-Tetrachloroethane	<0.40	ug/L	0.40	1.4	1			03/11/2020 12:05	RLD	EPA 8260C
1,1,1-Trichloroethane	<0.29	ug/L	0.29	0.98	1			03/11/2020 12:05	RLD	EPA 8260C
1,1,2,2-Tetrachloroethane	<0.30	ug/L	0.30	1.1	1			03/11/2020 12:05	RLD	EPA 8260C
1,1,2-Trichloroethane	<0.30	ug/L	0.30	0.99	1			03/11/2020 12:05	RLD	EPA 8260C
1,1-Dichloroethane	<0.30	ug/L	0.30	1.1	1			03/11/2020 12:05	RLD	EPA 8260C
1,1-Dichloroethene	<0.40	ug/L	0.40	1.2	1			03/11/2020 12:05	RLD	EPA 8260C
1,1-Dichloropropene	<0.30	ug/L	0.30	1.0	1			03/11/2020 12:05	RLD	EPA 8260C
1,2,3-Trichlorobenzene	<0.23	ug/L	0.23	0.77	1			03/11/2020 12:05	RLD	EPA 8260C
1,2,3-Trichloropropane	<0.30	ug/L	0.30	1.1	1			03/11/2020 12:05	RLD	EPA 8260C
1,2,4-Trichlorobenzene	<0.28	ug/L	0.28	0.93	1			03/11/2020 12:05	RLD	EPA 8260C
1,2,4-Trimethylbenzene	<0.29	ug/L	0.29	0.96	1			03/11/2020 12:05	RLD	EPA 8260C
1,2-Dibromo-3-chloropropane	<0.25	ug/L	0.25	0.82	1			03/11/2020 12:05	RLD	EPA 8260C

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 393735 Sample Description: MW-6 License/Well #: 3150/007 Sampled: 03/04/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
1,2-Dibromoethane	<0.30	ug/L	0.30	1.0	1			03/11/2020 12:05	RLD	EPA 8260C
1,2-Dichlorobenzene	<0.30	ug/L	0.30	1.1	1			03/11/2020 12:05	RLD	EPA 8260C
1,2-Dichloroethane	<0.24	ug/L	0.24	0.81	1			03/11/2020 12:05	RLD	EPA 8260C
1,2-Dichloropropane	<0.18	ug/L	0.18	0.61	1			03/11/2020 12:05	RLD	EPA 8260C
1,3,5-Trimethylbenzene	<0.27	ug/L	0.27	0.89	1			03/11/2020 12:05	RLD	EPA 8260C
1,3-Dichlorobenzene	<0.26	ug/L	0.26	0.87	1			03/11/2020 12:05	RLD	EPA 8260C
1,3-Dichloropropane	<0.17	ug/L	0.17	0.57	1			03/11/2020 12:05	RLD	EPA 8260C
1,4-Dichlorobenzene	<0.30	ug/L	0.30	1.1	1			03/11/2020 12:05	RLD	EPA 8260C
2,2-Dichloropropane	<0.30	ug/L	0.30	0.99	1			03/11/2020 12:05	RLD	EPA 8260C
2-Butanone	<2.6	ug/L	2.6	8.8	1			03/11/2020 12:05	RLD	EPA 8260C
2-Chlorotoluene	<0.25	ug/L	0.25	0.84	1			03/11/2020 12:05	RLD	EPA 8260C
2-Hexanone	<3.0	ug/L	3.0	10	1			03/11/2020 12:05	RLD	EPA 8260C
4-Chlorotoluene	<0.30	ug/L	0.30	1.1	1			03/11/2020 12:05	RLD	EPA 8260C
4-Methyl-2-pentanone	<2.2	ug/L	2.2	7.4	1			03/11/2020 12:05	RLD	EPA 8260C
Acetone	<4.0	ug/L	4.0	12	1			03/11/2020 12:05	RLD	EPA 8260C
Benzene	<0.40	ug/L	0.40	1.4	1			03/11/2020 12:05	RLD	EPA 8260C
Bromobenzene	<0.40	ug/L	0.40	1.3	1			03/11/2020 12:05	RLD	EPA 8260C
Bromochloromethane	<0.30	ug/L	0.30	1.0	1			03/11/2020 12:05	RLD	EPA 8260C
Bromodichloromethane	<0.29	ug/L	0.29	0.95	1			03/11/2020 12:05	RLD	EPA 8260C
Bromoform	<0.40	ug/L	0.40	1.3	1			03/11/2020 12:05	RLD	EPA 8260C
Bromomethane	<0.90	ug/L	0.90	3.1	1			03/11/2020 12:05	RLD	EPA 8260C
Carbon disulfide	<0.60	ug/L	0.60	1.9	1			03/11/2020 12:05	RLD	EPA 8260C
Carbon tetrachloride	<0.30	ug/L	0.30	1.1	1			03/11/2020 12:05	RLD	EPA 8260C
Chlorobenzene	<0.30	ug/L	0.30	1.1	1			03/11/2020 12:05	RLD	EPA 8260C
Chloroethane	<0.50	ug/L	0.50	1.6	1			03/11/2020 12:05	RLD	EPA 8260C

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 393735 Sample Description: MW-6 License/Well #: 3150/007 Sampled: 03/04/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Chloroform	<0.30	ug/L	0.30	1.2	1			03/11/2020 12:05	RLD	EPA 8260C
Chloromethane	<0.60	ug/L	0.60	2.1	1			03/11/2020 12:05	RLD	EPA 8260C
cis-1,2-Dichloroethene	<0.30	ug/L	0.30	1.1	1			03/11/2020 12:05	RLD	EPA 8260C
cis-1,3-Dichloropropene	<0.16	ug/L	0.16	0.54	1			03/11/2020 12:05	RLD	EPA 8260C
Dibromochloromethane	<0.30	ug/L	0.30	1.1	1			03/11/2020 12:05	RLD	EPA 8260C
Dibromomethane	<0.22	ug/L	0.22	0.73	1			03/11/2020 12:05	RLD	EPA 8260C
Dichlorodifluoromethane	<0.40	ug/L	0.40	1.3	1			03/11/2020 12:05	RLD	EPA 8260C
Diisopropyl ether	<0.40	ug/L	0.40	1.3	1			03/11/2020 12:05	RLD	EPA 8260C
Ethylbenzene	<0.30	ug/L	0.30	1.1	1			03/11/2020 12:05	RLD	EPA 8260C
Hexachlorobutadiene	<0.40	ug/L	0.40	1.2	1			03/11/2020 12:05	RLD	EPA 8260C
Isopropylbenzene	<0.30	ug/L	0.30	1.1	1			03/11/2020 12:05	RLD	EPA 8260C
m & p-Xylene	<0.70	ug/L	0.70	2.4	1			03/11/2020 12:05	RLD	EPA 8260C
Methyl tert-butyl ether	<0.30	ug/L	0.30	1.1	1			03/11/2020 12:05	RLD	EPA 8260C
Methylene chloride	<0.40	ug/L	0.40	1.5	1			03/11/2020 12:05	RLD	EPA 8260C
n-Butylbenzene	<0.29	ug/L	0.29	0.98	1			03/11/2020 12:05	RLD	EPA 8260C
n-Propylbenzene	<0.30	ug/L	0.30	1.1	1			03/11/2020 12:05	RLD	EPA 8260C
Naphthalene	<0.30	ug/L	0.30	1.0	1			03/11/2020 12:05	RLD	EPA 8260C
o-Xylene	<0.26	ug/L	0.26	0.88	1			03/11/2020 12:05	RLD	EPA 8260C
p-Isopropyltoluene	<0.30	ug/L	0.30	1.1	1			03/11/2020 12:05	RLD	EPA 8260C
sec-Butylbenzene	<0.40	ug/L	0.40	1.2	1			03/11/2020 12:05	RLD	EPA 8260C
Styrene	<0.29	ug/L	0.29	0.95	1			03/11/2020 12:05	RLD	EPA 8260C
tert-Butylbenzene	<0.40	ug/L	0.40	1.2	1			03/11/2020 12:05	RLD	EPA 8260C
Tetrachloroethene	<0.27	ug/L	0.27	0.89	1			03/11/2020 12:05	RLD	EPA 8260C
Tetrahydrofuran	<3.0	ug/L	3.0	10	1			03/11/2020 12:05	RLD	EPA 8260C
Toluene	<0.21	ug/L	0.21	0.69	1			03/11/2020 12:05	RLD	EPA 8260C

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 393735 Sample Description: MW-6 License/Well #: 3150/007 Sampled: 03/04/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
trans-1,2-Dichloroethene	<0.30	ug/L	0.30	1.2	1			03/11/2020 12:05	RLD	EPA 8260C
trans-1,3-Dichloropropene	<0.23	ug/L	0.23	0.77	1			03/11/2020 12:05	RLD	EPA 8260C
Trichloroethene	<0.30	ug/L	0.30	1.1	1			03/11/2020 12:05	RLD	EPA 8260C
Trichlorofluoromethane	<0.40	ug/L	0.40	1.4	1			03/11/2020 12:05	RLD	EPA 8260C
Vinyl chloride	<0.14	ug/L	0.14	0.46	1			03/11/2020 12:05	RLD	EPA 8260C

CT LAB Sample#: 393736 Sample Description: MW-6P License/Well #: 3150/008 Sampled: 03/04/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Color (Field)	**CLEAR**		N/A	N/A	1			03/04/2020 00:00	SUB	FIELD
Conductivity (Field)	**530**	umhos/cm	N/A	N/A	1			03/04/2020 00:00	SUB	FIELD
Groundwater Elevation (Field)	**936.39**	Feet MSL	N/A	N/A	1			03/04/2020 00:00	SUB	FIELD
Odor (Field)	**NO**		N/A	N/A	1			03/04/2020 00:00	SUB	FIELD
pH (Field)	**6.70**	S.U.	N/A	N/A	1			03/04/2020 00:00	SUB	FIELD
Temperature (Field)	**9.69**	Deg. C	N/A	N/A	1			03/04/2020 00:00	SUB	FIELD
Turbidity (Field)	**NO**		N/A	N/A	1			03/04/2020 00:00	SUB	FIELD
Inorganic Results										
Alkalinity Dissolved	**240**	mg/L	11	36	1			03/10/2020 09:51	SRW	EPA 310.2
Dissolved Chloride	**3.0**	mg/L	1.0 *	3.2	1			03/11/2020 13:38	TMG	EPA 9056A
Metals Results										
Dissolved Hardness	**268**	mg/L	0.18	0.61	1			03/11/2020 11:24	NAH	SM2340B/6010
Organic Results										

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 393736 Sample Description: MW-6P License/Well #: 3150/008 Sampled: 03/04/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
1,1,1,2-Tetrachloroethane	<0.40	ug/L	0.40	1.4	1			03/11/2020 12:34	RLD	EPA 8260C
1,1,1-Trichloroethane	<0.29	ug/L	0.29	0.98	1			03/11/2020 12:34	RLD	EPA 8260C
1,1,2,2-Tetrachloroethane	<0.30	ug/L	0.30	1.1	1			03/11/2020 12:34	RLD	EPA 8260C
1,1,2-Trichloroethane	<0.30	ug/L	0.30	0.99	1			03/11/2020 12:34	RLD	EPA 8260C
1,1-Dichloroethane	<0.30	ug/L	0.30	1.1	1			03/11/2020 12:34	RLD	EPA 8260C
1,1-Dichloroethene	<0.40	ug/L	0.40	1.2	1			03/11/2020 12:34	RLD	EPA 8260C
1,1-Dichloropropene	<0.30	ug/L	0.30	1.0	1			03/11/2020 12:34	RLD	EPA 8260C
1,2,3-Trichlorobenzene	<0.23	ug/L	0.23	0.77	1			03/11/2020 12:34	RLD	EPA 8260C
1,2,3-Trichloropropane	<0.30	ug/L	0.30	1.1	1			03/11/2020 12:34	RLD	EPA 8260C
1,2,4-Trichlorobenzene	<0.28	ug/L	0.28	0.93	1			03/11/2020 12:34	RLD	EPA 8260C
1,2,4-Trimethylbenzene	<0.29	ug/L	0.29	0.96	1			03/11/2020 12:34	RLD	EPA 8260C
1,2-Dibromo-3-chloropropane	<0.25	ug/L	0.25	0.82	1			03/11/2020 12:34	RLD	EPA 8260C
1,2-Dibromoethane	<0.30	ug/L	0.30	1.0	1			03/11/2020 12:34	RLD	EPA 8260C
1,2-Dichlorobenzene	<0.30	ug/L	0.30	1.1	1			03/11/2020 12:34	RLD	EPA 8260C
1,2-Dichloroethane	<0.24	ug/L	0.24	0.81	1			03/11/2020 12:34	RLD	EPA 8260C
1,2-Dichloropropane	<0.18	ug/L	0.18	0.61	1			03/11/2020 12:34	RLD	EPA 8260C
1,3,5-Trimethylbenzene	<0.27	ug/L	0.27	0.89	1			03/11/2020 12:34	RLD	EPA 8260C
1,3-Dichlorobenzene	<0.26	ug/L	0.26	0.87	1			03/11/2020 12:34	RLD	EPA 8260C
1,3-Dichloropropane	<0.17	ug/L	0.17	0.57	1			03/11/2020 12:34	RLD	EPA 8260C
1,4-Dichlorobenzene	<0.30	ug/L	0.30	1.1	1			03/11/2020 12:34	RLD	EPA 8260C
2,2-Dichloropropane	<0.30	ug/L	0.30	0.99	1			03/11/2020 12:34	RLD	EPA 8260C
2-Butanone	<2.6	ug/L	2.6	8.8	1			03/11/2020 12:34	RLD	EPA 8260C
2-Chlorotoluene	<0.25	ug/L	0.25	0.84	1			03/11/2020 12:34	RLD	EPA 8260C
2-Hexanone	<3.0	ug/L	3.0	10	1			03/11/2020 12:34	RLD	EPA 8260C
4-Chlorotoluene	<0.30	ug/L	0.30	1.1	1			03/11/2020 12:34	RLD	EPA 8260C

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 393736 Sample Description: MW-6P License/Well #: 3150/008 Sampled: 03/04/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
4-Methyl-2-pentanone	<2.2	ug/L	2.2	7.4	1			03/11/2020 12:34	RLD	EPA 8260C
Acetone	<4.0	ug/L	4.0	12	1			03/11/2020 12:34	RLD	EPA 8260C
Benzene	<0.40	ug/L	0.40	1.4	1			03/11/2020 12:34	RLD	EPA 8260C
Bromobenzene	<0.40	ug/L	0.40	1.3	1			03/11/2020 12:34	RLD	EPA 8260C
Bromochloromethane	<0.30	ug/L	0.30	1.0	1			03/11/2020 12:34	RLD	EPA 8260C
Bromodichloromethane	<0.29	ug/L	0.29	0.95	1			03/11/2020 12:34	RLD	EPA 8260C
Bromoform	<0.40	ug/L	0.40	1.3	1			03/11/2020 12:34	RLD	EPA 8260C
Bromomethane	<0.90	ug/L	0.90	3.1	1			03/11/2020 12:34	RLD	EPA 8260C
Carbon disulfide	<0.60	ug/L	0.60	1.9	1			03/11/2020 12:34	RLD	EPA 8260C
Carbon tetrachloride	<0.30	ug/L	0.30	1.1	1			03/11/2020 12:34	RLD	EPA 8260C
Chlorobenzene	<0.30	ug/L	0.30	1.1	1			03/11/2020 12:34	RLD	EPA 8260C
Chloroethane	<0.50	ug/L	0.50	1.6	1			03/11/2020 12:34	RLD	EPA 8260C
Chloroform	<0.30	ug/L	0.30	1.2	1			03/11/2020 12:34	RLD	EPA 8260C
Chloromethane	<0.60	ug/L	0.60	2.1	1			03/11/2020 12:34	RLD	EPA 8260C
cis-1,2-Dichloroethene	<0.30	ug/L	0.30	1.1	1			03/11/2020 12:34	RLD	EPA 8260C
cis-1,3-Dichloropropene	<0.16	ug/L	0.16	0.54	1			03/11/2020 12:34	RLD	EPA 8260C
Dibromochloromethane	<0.30	ug/L	0.30	1.1	1			03/11/2020 12:34	RLD	EPA 8260C
Dibromomethane	<0.22	ug/L	0.22	0.73	1			03/11/2020 12:34	RLD	EPA 8260C
Dichlorodifluoromethane	<0.40	ug/L	0.40	1.3	1			03/11/2020 12:34	RLD	EPA 8260C
Diisopropyl ether	<0.40	ug/L	0.40	1.3	1			03/11/2020 12:34	RLD	EPA 8260C
Ethylbenzene	<0.30	ug/L	0.30	1.1	1			03/11/2020 12:34	RLD	EPA 8260C
Hexachlorobutadiene	<0.40	ug/L	0.40	1.2	1			03/11/2020 12:34	RLD	EPA 8260C
Isopropylbenzene	<0.30	ug/L	0.30	1.1	1			03/11/2020 12:34	RLD	EPA 8260C
m & p-Xylene	<0.70	ug/L	0.70	2.4	1			03/11/2020 12:34	RLD	EPA 8260C
Methyl tert-butyl ether	<0.30	ug/L	0.30	1.1	1			03/11/2020 12:34	RLD	EPA 8260C

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 393736 Sample Description: MW-6P License/Well #: 3150/008 Sampled: 03/04/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Methylene chloride	<0.40	ug/L	0.40	1.5	1			03/11/2020 12:34	RLD	EPA 8260C
n-Butylbenzene	<0.29	ug/L	0.29	0.98	1			03/11/2020 12:34	RLD	EPA 8260C
n-Propylbenzene	<0.30	ug/L	0.30	1.1	1			03/11/2020 12:34	RLD	EPA 8260C
Naphthalene	<0.30	ug/L	0.30	1.0	1			03/11/2020 12:34	RLD	EPA 8260C
o-Xylene	<0.26	ug/L	0.26	0.88	1			03/11/2020 12:34	RLD	EPA 8260C
p-Isopropyltoluene	<0.30	ug/L	0.30	1.1	1			03/11/2020 12:34	RLD	EPA 8260C
sec-Butylbenzene	<0.40	ug/L	0.40	1.2	1			03/11/2020 12:34	RLD	EPA 8260C
Styrene	<0.29	ug/L	0.29	0.95	1			03/11/2020 12:34	RLD	EPA 8260C
tert-Butylbenzene	<0.40	ug/L	0.40	1.2	1			03/11/2020 12:34	RLD	EPA 8260C
Tetrachloroethene	<0.27	ug/L	0.27	0.89	1			03/11/2020 12:34	RLD	EPA 8260C
Tetrahydrofuran	<3.0	ug/L	3.0	10	1			03/11/2020 12:34	RLD	EPA 8260C
Toluene	<0.21	ug/L	0.21	0.69	1			03/11/2020 12:34	RLD	EPA 8260C
trans-1,2-Dichloroethene	<0.30	ug/L	0.30	1.2	1			03/11/2020 12:34	RLD	EPA 8260C
trans-1,3-Dichloropropene	<0.23	ug/L	0.23	0.77	1			03/11/2020 12:34	RLD	EPA 8260C
Trichloroethene	<0.30	ug/L	0.30	1.1	1			03/11/2020 12:34	RLD	EPA 8260C
Trichlorofluoromethane	<0.40	ug/L	0.40	1.4	1			03/11/2020 12:34	RLD	EPA 8260C
Vinyl chloride	<0.14	ug/L	0.14	0.46	1			03/11/2020 12:34	RLD	EPA 8260C

CT LAB Sample#: 393737 Sample Description: MW-7 License/Well #: 3150/009 Sampled: 03/04/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Color (Field)	**TAN**		N/A	N/A	1			03/04/2020 00:00	SUB	FIELD
Conductivity (Field)	**379**	umhos/cm	N/A	N/A	1			03/04/2020 00:00	SUB	FIELD

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 393737 Sample Description: MW-7 License/Well #: 3150/009 Sampled: 03/04/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Groundwater Elevation (Field)	**945.52**	Feet MSL	N/A	N/A	1			03/04/2020 00:00	SUB	FIELD
Odor (Field)	**NO**		N/A	N/A	1			03/04/2020 00:00	SUB	FIELD
pH (Field)	**6.72**	S.U.	N/A	N/A	1			03/04/2020 00:00	SUB	FIELD
Temperature (Field)	**9.49**	Deg. C	N/A	N/A	1			03/04/2020 00:00	SUB	FIELD
Turbidity (Field)	**YES**		N/A	N/A	1			03/04/2020 00:00	SUB	FIELD
Inorganic Results										
Alkalinity Dissolved	**200**	mg/L	11	36	1			03/10/2020 09:52	SRW	EPA 310.2
Dissolved Chloride	**2.8**	mg/L	1.0 *	3.2	1			03/11/2020 13:59	TMG	EPA 9056A
Metals Results										
Dissolved Hardness	**195**	mg/L	0.18	0.61	1			03/11/2020 11:31	NAH	SM2340B/6010
Organic Results										
1,1,1,2-Tetrachloroethane	<0.40	ug/L	0.40	1.4	1			03/11/2020 13:03	RLD	EPA 8260C
1,1,1-Trichloroethane	<0.29	ug/L	0.29	0.98	1			03/11/2020 13:03	RLD	EPA 8260C
1,1,2,2-Tetrachloroethane	<0.30	ug/L	0.30	1.1	1			03/11/2020 13:03	RLD	EPA 8260C
1,1,2-Trichloroethane	<0.30	ug/L	0.30	0.99	1			03/11/2020 13:03	RLD	EPA 8260C
1,1-Dichloroethane	<0.30	ug/L	0.30	1.1	1			03/11/2020 13:03	RLD	EPA 8260C
1,1-Dichloroethene	<0.40	ug/L	0.40	1.2	1			03/11/2020 13:03	RLD	EPA 8260C
1,1-Dichloropropene	<0.30	ug/L	0.30	1.0	1			03/11/2020 13:03	RLD	EPA 8260C
1,2,3-Trichlorobenzene	<0.23	ug/L	0.23	0.77	1			03/11/2020 13:03	RLD	EPA 8260C
1,2,3-Trichloropropane	<0.30	ug/L	0.30	1.1	1			03/11/2020 13:03	RLD	EPA 8260C
1,2,4-Trichlorobenzene	<0.28	ug/L	0.28	0.93	1			03/11/2020 13:03	RLD	EPA 8260C
1,2,4-Trimethylbenzene	<0.29	ug/L	0.29	0.96	1			03/11/2020 13:03	RLD	EPA 8260C
1,2-Dibromo-3-chloropropane	<0.25	ug/L	0.25	0.82	1			03/11/2020 13:03	RLD	EPA 8260C
1,2-Dibromoethane	<0.30	ug/L	0.30	1.0	1			03/11/2020 13:03	RLD	EPA 8260C

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 393737 Sample Description: MW-7 License/Well #: 3150/009 Sampled: 03/04/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
1,2-Dichlorobenzene	<0.30	ug/L	0.30	1.1	1			03/11/2020 13:03	RLD	EPA 8260C
1,2-Dichloroethane	<0.24	ug/L	0.24	0.81	1			03/11/2020 13:03	RLD	EPA 8260C
1,2-Dichloropropane	<0.18	ug/L	0.18	0.61	1			03/11/2020 13:03	RLD	EPA 8260C
1,3,5-Trimethylbenzene	<0.27	ug/L	0.27	0.89	1			03/11/2020 13:03	RLD	EPA 8260C
1,3-Dichlorobenzene	<0.26	ug/L	0.26	0.87	1			03/11/2020 13:03	RLD	EPA 8260C
1,3-Dichloropropane	<0.17	ug/L	0.17	0.57	1			03/11/2020 13:03	RLD	EPA 8260C
1,4-Dichlorobenzene	<0.30	ug/L	0.30	1.1	1			03/11/2020 13:03	RLD	EPA 8260C
2,2-Dichloropropane	<0.30	ug/L	0.30	0.99	1			03/11/2020 13:03	RLD	EPA 8260C
2-Butanone	<2.6	ug/L	2.6	8.8	1			03/11/2020 13:03	RLD	EPA 8260C
2-Chlorotoluene	<0.25	ug/L	0.25	0.84	1			03/11/2020 13:03	RLD	EPA 8260C
2-Hexanone	<3.0	ug/L	3.0	10	1			03/11/2020 13:03	RLD	EPA 8260C
4-Chlorotoluene	<0.30	ug/L	0.30	1.1	1			03/11/2020 13:03	RLD	EPA 8260C
4-Methyl-2-pentanone	<2.2	ug/L	2.2	7.4	1			03/11/2020 13:03	RLD	EPA 8260C
Acetone	<4.0	ug/L	4.0	12	1			03/11/2020 13:03	RLD	EPA 8260C
Benzene	<0.40	ug/L	0.40	1.4	1			03/11/2020 13:03	RLD	EPA 8260C
Bromobenzene	<0.40	ug/L	0.40	1.3	1			03/11/2020 13:03	RLD	EPA 8260C
Bromochloromethane	<0.30	ug/L	0.30	1.0	1			03/11/2020 13:03	RLD	EPA 8260C
Bromodichloromethane	<0.29	ug/L	0.29	0.95	1			03/11/2020 13:03	RLD	EPA 8260C
Bromoform	<0.40	ug/L	0.40	1.3	1			03/11/2020 13:03	RLD	EPA 8260C
Bromomethane	<0.90	ug/L	0.90	3.1	1			03/11/2020 13:03	RLD	EPA 8260C
Carbon disulfide	<0.60	ug/L	0.60	1.9	1			03/11/2020 13:03	RLD	EPA 8260C
Carbon tetrachloride	<0.30	ug/L	0.30	1.1	1			03/11/2020 13:03	RLD	EPA 8260C
Chlorobenzene	<0.30	ug/L	0.30	1.1	1			03/11/2020 13:03	RLD	EPA 8260C
Chloroethane	<0.50	ug/L	0.50	1.6	1			03/11/2020 13:03	RLD	EPA 8260C
Chloroform	<0.30	ug/L	0.30	1.2	1			03/11/2020 13:03	RLD	EPA 8260C

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 393737 Sample Description: MW-7 License/Well #: 3150/009 Sampled: 03/04/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Chloromethane	<0.60	ug/L	0.60	2.1	1			03/11/2020 13:03	RLD	EPA 8260C
cis-1,2-Dichloroethene	<0.30	ug/L	0.30	1.1	1			03/11/2020 13:03	RLD	EPA 8260C
cis-1,3-Dichloropropene	<0.16	ug/L	0.16	0.54	1			03/11/2020 13:03	RLD	EPA 8260C
Dibromochloromethane	<0.30	ug/L	0.30	1.1	1			03/11/2020 13:03	RLD	EPA 8260C
Dibromomethane	<0.22	ug/L	0.22	0.73	1			03/11/2020 13:03	RLD	EPA 8260C
Dichlorodifluoromethane	<0.40	ug/L	0.40	1.3	1			03/11/2020 13:03	RLD	EPA 8260C
Diisopropyl ether	<0.40	ug/L	0.40	1.3	1			03/11/2020 13:03	RLD	EPA 8260C
Ethylbenzene	<0.30	ug/L	0.30	1.1	1			03/11/2020 13:03	RLD	EPA 8260C
Hexachlorobutadiene	<0.40	ug/L	0.40	1.2	1			03/11/2020 13:03	RLD	EPA 8260C
Isopropylbenzene	<0.30	ug/L	0.30	1.1	1			03/11/2020 13:03	RLD	EPA 8260C
m & p-Xylene	<0.70	ug/L	0.70	2.4	1			03/11/2020 13:03	RLD	EPA 8260C
Methyl tert-butyl ether	<0.30	ug/L	0.30	1.1	1			03/11/2020 13:03	RLD	EPA 8260C
Methylene chloride	<0.40	ug/L	0.40	1.5	1			03/11/2020 13:03	RLD	EPA 8260C
n-Butylbenzene	<0.29	ug/L	0.29	0.98	1			03/11/2020 13:03	RLD	EPA 8260C
n-Propylbenzene	<0.30	ug/L	0.30	1.1	1			03/11/2020 13:03	RLD	EPA 8260C
Naphthalene	<0.30	ug/L	0.30	1.0	1			03/11/2020 13:03	RLD	EPA 8260C
o-Xylene	<0.26	ug/L	0.26	0.88	1			03/11/2020 13:03	RLD	EPA 8260C
p-Isopropyltoluene	<0.30	ug/L	0.30	1.1	1			03/11/2020 13:03	RLD	EPA 8260C
sec-Butylbenzene	<0.40	ug/L	0.40	1.2	1			03/11/2020 13:03	RLD	EPA 8260C
Styrene	<0.29	ug/L	0.29	0.95	1			03/11/2020 13:03	RLD	EPA 8260C
tert-Butylbenzene	<0.40	ug/L	0.40	1.2	1			03/11/2020 13:03	RLD	EPA 8260C
Tetrachloroethene	<0.27	ug/L	0.27	0.89	1			03/11/2020 13:03	RLD	EPA 8260C
Tetrahydrofuran	<3.0	ug/L	3.0	10	1			03/11/2020 13:03	RLD	EPA 8260C
Toluene	<0.21	ug/L	0.21	0.69	1			03/11/2020 13:03	RLD	EPA 8260C
trans-1,2-Dichloroethene	<0.30	ug/L	0.30	1.2	1			03/11/2020 13:03	RLD	EPA 8260C

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 393737 Sample Description: MW-7 License/Well #: 3150/009 Sampled: 03/04/2020

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			03/11/2020 13:03	RLD	EPA 8260C
Trichloroethene	<0.30	ug/L	0.30	1.1	1			03/11/2020 13:03	RLD	EPA 8260C
Trichlorofluoromethane	<0.40	ug/L	0.40	1.4	1			03/11/2020 13:03	RLD	EPA 8260C
Vinyl chloride	<0.14	ug/L	0.14	0.46	1			03/11/2020 13:03	RLD	EPA 8260C

CT LAB Sample#: 393738 Sample Description: MW-7P License/Well #: 3150/010 Sampled: 03/04/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Color (Field)	**CLEAR**		N/A	N/A	1			03/04/2020 00:00	SUB	FIELD
Conductivity (Field)	**231**	umhos/cm	N/A	N/A	1			03/04/2020 00:00	SUB	FIELD
Groundwater Elevation (Field)	**936.15**	Feet MSL	N/A	N/A	1			03/04/2020 00:00	SUB	FIELD
Odor (Field)	**NO**		N/A	N/A	1			03/04/2020 00:00	SUB	FIELD
pH (Field)	**6.68**	S.U.	N/A	N/A	1			03/04/2020 00:00	SUB	FIELD
Temperature (Field)	**9.71**	Deg. C	N/A	N/A	1			03/04/2020 00:00	SUB	FIELD
Turbidity (Field)	**NO**		N/A	N/A	1			03/04/2020 00:00	SUB	FIELD
Inorganic Results										
Alkalinity Dissolved	**110**	mg/L	11	36	1			03/10/2020 09:53	SRW	EPA 310.2
Dissolved Chloride	**1.1**	mg/L	1.0 *	3.2	1			03/11/2020 15:03	TMG	EPA 9056A
Metals Results										
Dissolved Hardness	**116**	mg/L	0.18	0.61	1			03/11/2020 11:39	NAH	SM2340B/6010
Organic Results										
1,1,1,2-Tetrachloroethane	<0.40	ug/L	0.40	1.4	1			03/11/2020 13:33	RLD	EPA 8260C

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 393738 Sample Description: MW-7P License/Well #: 3150/010 Sampled: 03/04/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
1,1,1-Trichloroethane	<0.29	ug/L	0.29	0.98	1			03/11/2020 13:33	RLD	EPA 8260C
1,1,2,2-Tetrachloroethane	<0.30	ug/L	0.30	1.1	1			03/11/2020 13:33	RLD	EPA 8260C
1,1,2-Trichloroethane	<0.30	ug/L	0.30	0.99	1			03/11/2020 13:33	RLD	EPA 8260C
1,1-Dichloroethane	<0.30	ug/L	0.30	1.1	1			03/11/2020 13:33	RLD	EPA 8260C
1,1-Dichloroethene	<0.40	ug/L	0.40	1.2	1			03/11/2020 13:33	RLD	EPA 8260C
1,1-Dichloropropene	<0.30	ug/L	0.30	1.0	1			03/11/2020 13:33	RLD	EPA 8260C
1,2,3-Trichlorobenzene	<0.23	ug/L	0.23	0.77	1			03/11/2020 13:33	RLD	EPA 8260C
1,2,3-Trichloropropane	<0.30	ug/L	0.30	1.1	1			03/11/2020 13:33	RLD	EPA 8260C
1,2,4-Trichlorobenzene	<0.28	ug/L	0.28	0.93	1			03/11/2020 13:33	RLD	EPA 8260C
1,2,4-Trimethylbenzene	<0.29	ug/L	0.29	0.96	1			03/11/2020 13:33	RLD	EPA 8260C
1,2-Dibromo-3-chloropropane	<0.25	ug/L	0.25	0.82	1			03/11/2020 13:33	RLD	EPA 8260C
1,2-Dibromoethane	<0.30	ug/L	0.30	1.0	1			03/11/2020 13:33	RLD	EPA 8260C
1,2-Dichlorobenzene	<0.30	ug/L	0.30	1.1	1			03/11/2020 13:33	RLD	EPA 8260C
1,2-Dichloroethane	<0.24	ug/L	0.24	0.81	1			03/11/2020 13:33	RLD	EPA 8260C
1,2-Dichloropropane	<0.18	ug/L	0.18	0.61	1			03/11/2020 13:33	RLD	EPA 8260C
1,3,5-Trimethylbenzene	<0.27	ug/L	0.27	0.89	1			03/11/2020 13:33	RLD	EPA 8260C
1,3-Dichlorobenzene	<0.26	ug/L	0.26	0.87	1			03/11/2020 13:33	RLD	EPA 8260C
1,3-Dichloropropane	<0.17	ug/L	0.17	0.57	1			03/11/2020 13:33	RLD	EPA 8260C
1,4-Dichlorobenzene	<0.30	ug/L	0.30	1.1	1			03/11/2020 13:33	RLD	EPA 8260C
2,2-Dichloropropane	<0.30	ug/L	0.30	0.99	1			03/11/2020 13:33	RLD	EPA 8260C
2-Butanone	<2.6	ug/L	2.6	8.8	1			03/11/2020 13:33	RLD	EPA 8260C
2-Chlorotoluene	<0.25	ug/L	0.25	0.84	1			03/11/2020 13:33	RLD	EPA 8260C
2-Hexanone	<3.0	ug/L	3.0	10	1			03/11/2020 13:33	RLD	EPA 8260C
4-Chlorotoluene	<0.30	ug/L	0.30	1.1	1			03/11/2020 13:33	RLD	EPA 8260C
4-Methyl-2-pentanone	<2.2	ug/L	2.2	7.4	1			03/11/2020 13:33	RLD	EPA 8260C

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 393738 Sample Description: MW-7P License/Well #: 3150/010 Sampled: 03/04/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Acetone	<4.0	ug/L	4.0	12	1			03/11/2020 13:33	RLD	EPA 8260C
Benzene	<0.40	ug/L	0.40	1.4	1			03/11/2020 13:33	RLD	EPA 8260C
Bromobenzene	<0.40	ug/L	0.40	1.3	1			03/11/2020 13:33	RLD	EPA 8260C
Bromochloromethane	<0.30	ug/L	0.30	1.0	1			03/11/2020 13:33	RLD	EPA 8260C
Bromodichloromethane	<0.29	ug/L	0.29	0.95	1			03/11/2020 13:33	RLD	EPA 8260C
Bromoform	<0.40	ug/L	0.40	1.3	1			03/11/2020 13:33	RLD	EPA 8260C
Bromomethane	<0.90	ug/L	0.90	3.1	1			03/11/2020 13:33	RLD	EPA 8260C
Carbon disulfide	<0.60	ug/L	0.60	1.9	1			03/11/2020 13:33	RLD	EPA 8260C
Carbon tetrachloride	<0.30	ug/L	0.30	1.1	1			03/11/2020 13:33	RLD	EPA 8260C
Chlorobenzene	<0.30	ug/L	0.30	1.1	1			03/11/2020 13:33	RLD	EPA 8260C
Chloroethane	<0.50	ug/L	0.50	1.6	1			03/11/2020 13:33	RLD	EPA 8260C
Chloroform	<0.30	ug/L	0.30	1.2	1			03/11/2020 13:33	RLD	EPA 8260C
Chloromethane	<0.60	ug/L	0.60	2.1	1			03/11/2020 13:33	RLD	EPA 8260C
cis-1,2-Dichloroethene	<0.30	ug/L	0.30	1.1	1			03/11/2020 13:33	RLD	EPA 8260C
cis-1,3-Dichloropropene	<0.16	ug/L	0.16	0.54	1			03/11/2020 13:33	RLD	EPA 8260C
Dibromochloromethane	<0.30	ug/L	0.30	1.1	1			03/11/2020 13:33	RLD	EPA 8260C
Dibromomethane	<0.22	ug/L	0.22	0.73	1			03/11/2020 13:33	RLD	EPA 8260C
Dichlorodifluoromethane	<0.40	ug/L	0.40	1.3	1			03/11/2020 13:33	RLD	EPA 8260C
Diisopropyl ether	<0.40	ug/L	0.40	1.3	1			03/11/2020 13:33	RLD	EPA 8260C
Ethylbenzene	<0.30	ug/L	0.30	1.1	1			03/11/2020 13:33	RLD	EPA 8260C
Hexachlorobutadiene	<0.40	ug/L	0.40	1.2	1			03/11/2020 13:33	RLD	EPA 8260C
Isopropylbenzene	<0.30	ug/L	0.30	1.1	1			03/11/2020 13:33	RLD	EPA 8260C
m & p-Xylene	<0.70	ug/L	0.70	2.4	1			03/11/2020 13:33	RLD	EPA 8260C
Methyl tert-butyl ether	<0.30	ug/L	0.30	1.1	1			03/11/2020 13:33	RLD	EPA 8260C
Methylene chloride	<0.40	ug/L	0.40	1.5	1			03/11/2020 13:33	RLD	EPA 8260C

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 393738 Sample Description: MW-7P License/Well #: 3150/010 Sampled: 03/04/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
n-Butylbenzene	<0.29	ug/L	0.29	0.98	1			03/11/2020 13:33	RLD	EPA 8260C
n-Propylbenzene	<0.30	ug/L	0.30	1.1	1			03/11/2020 13:33	RLD	EPA 8260C
Naphthalene	<0.30	ug/L	0.30	1.0	1			03/11/2020 13:33	RLD	EPA 8260C
o-Xylene	<0.26	ug/L	0.26	0.88	1			03/11/2020 13:33	RLD	EPA 8260C
p-Isopropyltoluene	<0.30	ug/L	0.30	1.1	1			03/11/2020 13:33	RLD	EPA 8260C
sec-Butylbenzene	<0.40	ug/L	0.40	1.2	1			03/11/2020 13:33	RLD	EPA 8260C
Styrene	<0.29	ug/L	0.29	0.95	1			03/11/2020 13:33	RLD	EPA 8260C
tert-Butylbenzene	<0.40	ug/L	0.40	1.2	1			03/11/2020 13:33	RLD	EPA 8260C
Tetrachloroethene	<0.27	ug/L	0.27	0.89	1			03/11/2020 13:33	RLD	EPA 8260C
Tetrahydrofuran	<3.0	ug/L	3.0	10	1			03/11/2020 13:33	RLD	EPA 8260C
Toluene	<0.21	ug/L	0.21	0.69	1			03/11/2020 13:33	RLD	EPA 8260C
trans-1,2-Dichloroethene	<0.30	ug/L	0.30	1.2	1			03/11/2020 13:33	RLD	EPA 8260C
trans-1,3-Dichloropropene	<0.23	ug/L	0.23	0.77	1			03/11/2020 13:33	RLD	EPA 8260C
Trichloroethene	<0.30	ug/L	0.30	1.1	1			03/11/2020 13:33	RLD	EPA 8260C
Trichlorofluoromethane	<0.40	ug/L	0.40	1.4	1			03/11/2020 13:33	RLD	EPA 8260C
Vinyl chloride	<0.14	ug/L	0.14	0.46	1			03/11/2020 13:33	RLD	EPA 8260C

CT LAB Sample#: 393739 Sample Description: MW-7P DUP License/Well #: 3150/010 Sampled: 03/04/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Color (Field)	**CLEAR**		N/A	N/A	1			03/04/2020 00:00	SUB	FIELD
Conductivity (Field)	**231**	umhos/cm	N/A	N/A	1			03/04/2020 00:00	SUB	FIELD
Groundwater Elevation (Field)	**936.15**	Feet MSL	N/A	N/A	1			03/04/2020 00:00	SUB	FIELD

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 393739 Sample Description: MW-7P DUP License/Well #: 3150/010 Sampled: 03/04/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Odor (Field)	**NO**		N/A	N/A	1			03/04/2020 00:00	SUB	FIELD
pH (Field)	**6.68**	S.U.	N/A	N/A	1			03/04/2020 00:00	SUB	FIELD
Temperature (Field)	**9.71**	Deg. C	N/A	N/A	1			03/04/2020 00:00	SUB	FIELD
Turbidity (Field)	**NO**		N/A	N/A	1			03/04/2020 00:00	SUB	FIELD
Inorganic Results										
Alkalinity Dissolved	**110**	mg/L	11	36	1			03/10/2020 09:54	SRW	EPA 310.2
Dissolved Chloride	**1.1**	mg/L	1.0 *	3.2	1			03/11/2020 15:24	TMG	EPA 9056A
Metals Results										
Dissolved Hardness	**116**	mg/L	0.18	0.61	1			03/11/2020 11:47	NAH	SM2340B/6010
Organic Results										
1,1,1,2-Tetrachloroethane	<0.40	ug/L	0.40	1.4	1			03/11/2020 14:02	RLD	EPA 8260C
1,1,1-Trichloroethane	<0.29	ug/L	0.29	0.98	1			03/11/2020 14:02	RLD	EPA 8260C
1,1,2,2-Tetrachloroethane	<0.30	ug/L	0.30	1.1	1			03/11/2020 14:02	RLD	EPA 8260C
1,1,2-Trichloroethane	<0.30	ug/L	0.30	0.99	1			03/11/2020 14:02	RLD	EPA 8260C
1,1-Dichloroethane	<0.30	ug/L	0.30	1.1	1			03/11/2020 14:02	RLD	EPA 8260C
1,1-Dichloroethene	<0.40	ug/L	0.40	1.2	1			03/11/2020 14:02	RLD	EPA 8260C
1,1-Dichloropropene	<0.30	ug/L	0.30	1.0	1			03/11/2020 14:02	RLD	EPA 8260C
1,2,3-Trichlorobenzene	<0.23	ug/L	0.23	0.77	1			03/11/2020 14:02	RLD	EPA 8260C
1,2,3-Trichloropropane	<0.30	ug/L	0.30	1.1	1			03/11/2020 14:02	RLD	EPA 8260C
1,2,4-Trichlorobenzene	<0.28	ug/L	0.28	0.93	1			03/11/2020 14:02	RLD	EPA 8260C
1,2,4-Trimethylbenzene	<0.29	ug/L	0.29	0.96	1			03/11/2020 14:02	RLD	EPA 8260C
1,2-Dibromo-3-chloropropane	<0.25	ug/L	0.25	0.82	1			03/11/2020 14:02	RLD	EPA 8260C
1,2-Dibromoethane	<0.30	ug/L	0.30	1.0	1			03/11/2020 14:02	RLD	EPA 8260C
1,2-Dichlorobenzene	<0.30	ug/L	0.30	1.1	1			03/11/2020 14:02	RLD	EPA 8260C

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 393739 Sample Description: MW-7P DUP License/Well #: 3150/010 Sampled: 03/04/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
1,2-Dichloroethane	<0.24	ug/L	0.24	0.81	1			03/11/2020 14:02	RLD	EPA 8260C
1,2-Dichloropropane	<0.18	ug/L	0.18	0.61	1			03/11/2020 14:02	RLD	EPA 8260C
1,3,5-Trimethylbenzene	<0.27	ug/L	0.27	0.89	1			03/11/2020 14:02	RLD	EPA 8260C
1,3-Dichlorobenzene	<0.26	ug/L	0.26	0.87	1			03/11/2020 14:02	RLD	EPA 8260C
1,3-Dichloropropane	<0.17	ug/L	0.17	0.57	1			03/11/2020 14:02	RLD	EPA 8260C
1,4-Dichlorobenzene	<0.30	ug/L	0.30	1.1	1			03/11/2020 14:02	RLD	EPA 8260C
2,2-Dichloropropane	<0.30	ug/L	0.30	0.99	1			03/11/2020 14:02	RLD	EPA 8260C
2-Butanone	<2.6	ug/L	2.6	8.8	1			03/11/2020 14:02	RLD	EPA 8260C
2-Chlorotoluene	<0.25	ug/L	0.25	0.84	1			03/11/2020 14:02	RLD	EPA 8260C
2-Hexanone	<3.0	ug/L	3.0	10	1			03/11/2020 14:02	RLD	EPA 8260C
4-Chlorotoluene	<0.30	ug/L	0.30	1.1	1			03/11/2020 14:02	RLD	EPA 8260C
4-Methyl-2-pentanone	<2.2	ug/L	2.2	7.4	1			03/11/2020 14:02	RLD	EPA 8260C
Acetone	<4.0	ug/L	4.0	12	1			03/11/2020 14:02	RLD	EPA 8260C
Benzene	<0.40	ug/L	0.40	1.4	1			03/11/2020 14:02	RLD	EPA 8260C
Bromobenzene	<0.40	ug/L	0.40	1.3	1			03/11/2020 14:02	RLD	EPA 8260C
Bromochloromethane	<0.30	ug/L	0.30	1.0	1			03/11/2020 14:02	RLD	EPA 8260C
Bromodichloromethane	<0.29	ug/L	0.29	0.95	1			03/11/2020 14:02	RLD	EPA 8260C
Bromoform	<0.40	ug/L	0.40	1.3	1			03/11/2020 14:02	RLD	EPA 8260C
Bromomethane	<0.90	ug/L	0.90	3.1	1			03/11/2020 14:02	RLD	EPA 8260C
Carbon disulfide	<0.60	ug/L	0.60	1.9	1			03/11/2020 14:02	RLD	EPA 8260C
Carbon tetrachloride	<0.30	ug/L	0.30	1.1	1			03/11/2020 14:02	RLD	EPA 8260C
Chlorobenzene	<0.30	ug/L	0.30	1.1	1			03/11/2020 14:02	RLD	EPA 8260C
Chloroethane	<0.50	ug/L	0.50	1.6	1			03/11/2020 14:02	RLD	EPA 8260C
Chloroform	<0.30	ug/L	0.30	1.2	1			03/11/2020 14:02	RLD	EPA 8260C
Chloromethane	<0.60	ug/L	0.60	2.1	1			03/11/2020 14:02	RLD	EPA 8260C

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 393739 Sample Description: MW-7P DUP License/Well #: 3150/010 Sampled: 03/04/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
cis-1,2-Dichloroethene	<0.30	ug/L	0.30	1.1	1			03/11/2020 14:02	RLD	EPA 8260C
cis-1,3-Dichloropropene	<0.16	ug/L	0.16	0.54	1			03/11/2020 14:02	RLD	EPA 8260C
Dibromochloromethane	<0.30	ug/L	0.30	1.1	1			03/11/2020 14:02	RLD	EPA 8260C
Dibromomethane	<0.22	ug/L	0.22	0.73	1			03/11/2020 14:02	RLD	EPA 8260C
Dichlorodifluoromethane	<0.40	ug/L	0.40	1.3	1			03/11/2020 14:02	RLD	EPA 8260C
Diisopropyl ether	<0.40	ug/L	0.40	1.3	1			03/11/2020 14:02	RLD	EPA 8260C
Ethylbenzene	<0.30	ug/L	0.30	1.1	1			03/11/2020 14:02	RLD	EPA 8260C
Hexachlorobutadiene	<0.40	ug/L	0.40	1.2	1			03/11/2020 14:02	RLD	EPA 8260C
Isopropylbenzene	<0.30	ug/L	0.30	1.1	1			03/11/2020 14:02	RLD	EPA 8260C
m & p-Xylene	<0.70	ug/L	0.70	2.4	1			03/11/2020 14:02	RLD	EPA 8260C
Methyl tert-butyl ether	<0.30	ug/L	0.30	1.1	1			03/11/2020 14:02	RLD	EPA 8260C
Methylene chloride	<0.40	ug/L	0.40	1.5	1			03/11/2020 14:02	RLD	EPA 8260C
n-Butylbenzene	<0.29	ug/L	0.29	0.98	1			03/11/2020 14:02	RLD	EPA 8260C
n-Propylbenzene	<0.30	ug/L	0.30	1.1	1			03/11/2020 14:02	RLD	EPA 8260C
Naphthalene	<0.30	ug/L	0.30	1.0	1			03/11/2020 14:02	RLD	EPA 8260C
o-Xylene	<0.26	ug/L	0.26	0.88	1			03/11/2020 14:02	RLD	EPA 8260C
p-Isopropyltoluene	<0.30	ug/L	0.30	1.1	1			03/11/2020 14:02	RLD	EPA 8260C
sec-Butylbenzene	<0.40	ug/L	0.40	1.2	1			03/11/2020 14:02	RLD	EPA 8260C
Styrene	<0.29	ug/L	0.29	0.95	1			03/11/2020 14:02	RLD	EPA 8260C
tert-Butylbenzene	<0.40	ug/L	0.40	1.2	1			03/11/2020 14:02	RLD	EPA 8260C
Tetrachloroethene	<0.27	ug/L	0.27	0.89	1			03/11/2020 14:02	RLD	EPA 8260C
Tetrahydrofuran	<3.0	ug/L	3.0	10	1			03/11/2020 14:02	RLD	EPA 8260C
Toluene	<0.21	ug/L	0.21	0.69	1			03/11/2020 14:02	RLD	EPA 8260C
trans-1,2-Dichloroethene	<0.30	ug/L	0.30	1.2	1			03/11/2020 14:02	RLD	EPA 8260C
trans-1,3-Dichloropropene	<0.23	ug/L	0.23	0.77	1			03/11/2020 14:02	RLD	EPA 8260C

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 393739 Sample Description: MW-7P DUP License/Well #: 3150/010 Sampled: 03/04/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Trichloroethene	<0.30	ug/L	0.30	1.1	1			03/11/2020 14:02	RLD	EPA 8260C
Trichlorofluoromethane	<0.40	ug/L	0.40	1.4	1			03/11/2020 14:02	RLD	EPA 8260C
Vinyl chloride	<0.14	ug/L	0.14	0.46	1			03/11/2020 14:02	RLD	EPA 8260C

CT LAB Sample#: 393740 Sample Description: MW-9 License/Well #: 3150/012 Sampled: 03/04/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Color (Field)	**BROWN**		N/A	N/A	1			03/04/2020 00:00	SUB	FIELD
Conductivity (Field)	**437**	umhos/cm	N/A	N/A	1			03/04/2020 00:00	SUB	FIELD
Groundwater Elevation (Field)	**946.81**	Feet MSL	N/A	N/A	1			03/04/2020 00:00	SUB	FIELD
Odor (Field)	**NO**		N/A	N/A	1			03/04/2020 00:00	SUB	FIELD
pH (Field)	**6.67**	S.U.	N/A	N/A	1			03/04/2020 00:00	SUB	FIELD
Temperature (Field)	**9.54**	Deg. C	N/A	N/A	1			03/04/2020 00:00	SUB	FIELD
Turbidity (Field)	**YES**		N/A	N/A	1			03/04/2020 00:00	SUB	FIELD
Inorganic Results										
Alkalinity Dissolved	**240**	mg/L	11	36	1			03/10/2020 09:57	SRW	EPA 310.2
Dissolved Chloride	**1.5**	mg/L	1.0 *	3.2	1			03/11/2020 15:46	TMG	EPA 9056A
Metals Results										
Dissolved Hardness	**226**	mg/L	0.18	0.61	1			03/11/2020 11:54	NAH	SM2340B/6010
Organic Results										
1,1,1,2-Tetrachloroethane	<0.40	ug/L	0.40	1.4	1			03/11/2020 14:32	RLD	EPA 8260C
1,1,1-Trichloroethane	<0.29	ug/L	0.29	0.98	1			03/11/2020 14:32	RLD	EPA 8260C

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 393740 Sample Description: MW-9 License/Well #: 3150/012 Sampled: 03/04/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
1,1,2,2-Tetrachloroethane	<0.30	ug/L	0.30	1.1	1			03/11/2020 14:32	RLD	EPA 8260C
1,1,2-Trichloroethane	<0.30	ug/L	0.30	0.99	1			03/11/2020 14:32	RLD	EPA 8260C
1,1-Dichloroethane	<0.30	ug/L	0.30	1.1	1			03/11/2020 14:32	RLD	EPA 8260C
1,1-Dichloroethene	<0.40	ug/L	0.40	1.2	1			03/11/2020 14:32	RLD	EPA 8260C
1,1-Dichloropropene	<0.30	ug/L	0.30	1.0	1			03/11/2020 14:32	RLD	EPA 8260C
1,2,3-Trichlorobenzene	<0.23	ug/L	0.23	0.77	1			03/11/2020 14:32	RLD	EPA 8260C
1,2,3-Trichloropropane	<0.30	ug/L	0.30	1.1	1			03/11/2020 14:32	RLD	EPA 8260C
1,2,4-Trichlorobenzene	<0.28	ug/L	0.28	0.93	1			03/11/2020 14:32	RLD	EPA 8260C
1,2,4-Trimethylbenzene	<0.29	ug/L	0.29	0.96	1			03/11/2020 14:32	RLD	EPA 8260C
1,2-Dibromo-3-chloropropane	<0.25	ug/L	0.25	0.82	1			03/11/2020 14:32	RLD	EPA 8260C
1,2-Dibromoethane	<0.30	ug/L	0.30	1.0	1			03/11/2020 14:32	RLD	EPA 8260C
1,2-Dichlorobenzene	<0.30	ug/L	0.30	1.1	1			03/11/2020 14:32	RLD	EPA 8260C
1,2-Dichloroethane	<0.24	ug/L	0.24	0.81	1			03/11/2020 14:32	RLD	EPA 8260C
1,2-Dichloropropane	<0.18	ug/L	0.18	0.61	1			03/11/2020 14:32	RLD	EPA 8260C
1,3,5-Trimethylbenzene	<0.27	ug/L	0.27	0.89	1			03/11/2020 14:32	RLD	EPA 8260C
1,3-Dichlorobenzene	<0.26	ug/L	0.26	0.87	1			03/11/2020 14:32	RLD	EPA 8260C
1,3-Dichloropropane	<0.17	ug/L	0.17	0.57	1			03/11/2020 14:32	RLD	EPA 8260C
1,4-Dichlorobenzene	<0.30	ug/L	0.30	1.1	1			03/11/2020 14:32	RLD	EPA 8260C
2,2-Dichloropropane	<0.30	ug/L	0.30	0.99	1			03/11/2020 14:32	RLD	EPA 8260C
2-Butanone	<2.6	ug/L	2.6	8.8	1			03/11/2020 14:32	RLD	EPA 8260C
2-Chlorotoluene	<0.25	ug/L	0.25	0.84	1			03/11/2020 14:32	RLD	EPA 8260C
2-Hexanone	<3.0	ug/L	3.0	10	1			03/11/2020 14:32	RLD	EPA 8260C
4-Chlorotoluene	<0.30	ug/L	0.30	1.1	1			03/11/2020 14:32	RLD	EPA 8260C
4-Methyl-2-pentanone	<2.2	ug/L	2.2	7.4	1			03/11/2020 14:32	RLD	EPA 8260C
Acetone	<4.0	ug/L	4.0	12	1			03/11/2020 14:32	RLD	EPA 8260C

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 393740 Sample Description: MW-9 License/Well #: 3150/012 Sampled: 03/04/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Benzene	<0.40	ug/L	0.40	1.4	1			03/11/2020 14:32	RLD	EPA 8260C
Bromobenzene	<0.40	ug/L	0.40	1.3	1			03/11/2020 14:32	RLD	EPA 8260C
Bromochloromethane	<0.30	ug/L	0.30	1.0	1			03/11/2020 14:32	RLD	EPA 8260C
Bromodichloromethane	<0.29	ug/L	0.29	0.95	1			03/11/2020 14:32	RLD	EPA 8260C
Bromoform	<0.40	ug/L	0.40	1.3	1			03/11/2020 14:32	RLD	EPA 8260C
Bromomethane	<0.90	ug/L	0.90	3.1	1			03/11/2020 14:32	RLD	EPA 8260C
Carbon disulfide	<0.60	ug/L	0.60	1.9	1			03/11/2020 14:32	RLD	EPA 8260C
Carbon tetrachloride	<0.30	ug/L	0.30	1.1	1			03/11/2020 14:32	RLD	EPA 8260C
Chlorobenzene	<0.30	ug/L	0.30	1.1	1			03/11/2020 14:32	RLD	EPA 8260C
Chloroethane	<0.50	ug/L	0.50	1.6	1			03/11/2020 14:32	RLD	EPA 8260C
Chloroform	<0.30	ug/L	0.30	1.2	1			03/11/2020 14:32	RLD	EPA 8260C
Chloromethane	<0.60	ug/L	0.60	2.1	1			03/11/2020 14:32	RLD	EPA 8260C
cis-1,2-Dichloroethene	<0.30	ug/L	0.30	1.1	1			03/11/2020 14:32	RLD	EPA 8260C
cis-1,3-Dichloropropene	<0.16	ug/L	0.16	0.54	1			03/11/2020 14:32	RLD	EPA 8260C
Dibromochloromethane	<0.30	ug/L	0.30	1.1	1			03/11/2020 14:32	RLD	EPA 8260C
Dibromomethane	<0.22	ug/L	0.22	0.73	1			03/11/2020 14:32	RLD	EPA 8260C
Dichlorodifluoromethane	<0.40	ug/L	0.40	1.3	1			03/11/2020 14:32	RLD	EPA 8260C
Diisopropyl ether	<0.40	ug/L	0.40	1.3	1			03/11/2020 14:32	RLD	EPA 8260C
Ethylbenzene	<0.30	ug/L	0.30	1.1	1			03/11/2020 14:32	RLD	EPA 8260C
Hexachlorobutadiene	<0.40	ug/L	0.40	1.2	1			03/11/2020 14:32	RLD	EPA 8260C
Isopropylbenzene	<0.30	ug/L	0.30	1.1	1			03/11/2020 14:32	RLD	EPA 8260C
m & p-Xylene	<0.70	ug/L	0.70	2.4	1			03/11/2020 14:32	RLD	EPA 8260C
Methyl tert-butyl ether	<0.30	ug/L	0.30	1.1	1			03/11/2020 14:32	RLD	EPA 8260C
Methylene chloride	<0.40	ug/L	0.40	1.5	1			03/11/2020 14:32	RLD	EPA 8260C
n-Butylbenzene	<0.29	ug/L	0.29	0.98	1			03/11/2020 14:32	RLD	EPA 8260C

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 393740 Sample Description: MW-9 License/Well #: 3150/012 Sampled: 03/04/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
n-Propylbenzene	<0.30	ug/L	0.30	1.1	1			03/11/2020 14:32	RLD	EPA 8260C
Naphthalene	<0.30	ug/L	0.30	1.0	1			03/11/2020 14:32	RLD	EPA 8260C
o-Xylene	<0.26	ug/L	0.26	0.88	1			03/11/2020 14:32	RLD	EPA 8260C
p-Isopropyltoluene	<0.30	ug/L	0.30	1.1	1			03/11/2020 14:32	RLD	EPA 8260C
sec-Butylbenzene	<0.40	ug/L	0.40	1.2	1			03/11/2020 14:32	RLD	EPA 8260C
Styrene	<0.29	ug/L	0.29	0.95	1			03/11/2020 14:32	RLD	EPA 8260C
tert-Butylbenzene	<0.40	ug/L	0.40	1.2	1			03/11/2020 14:32	RLD	EPA 8260C
Tetrachloroethene	<0.27	ug/L	0.27	0.89	1			03/11/2020 14:32	RLD	EPA 8260C
Tetrahydrofuran	<3.0	ug/L	3.0	10	1			03/11/2020 14:32	RLD	EPA 8260C
Toluene	<0.21	ug/L	0.21	0.69	1			03/11/2020 14:32	RLD	EPA 8260C
trans-1,2-Dichloroethene	<0.30	ug/L	0.30	1.2	1			03/11/2020 14:32	RLD	EPA 8260C
trans-1,3-Dichloropropene	<0.23	ug/L	0.23	0.77	1			03/11/2020 14:32	RLD	EPA 8260C
Trichloroethene	<0.30	ug/L	0.30	1.1	1			03/11/2020 14:32	RLD	EPA 8260C
Trichlorofluoromethane	<0.40	ug/L	0.40	1.4	1			03/11/2020 14:32	RLD	EPA 8260C
Vinyl chloride	<0.14	ug/L	0.14	0.46	1			03/11/2020 14:32	RLD	EPA 8260C

CT LAB Sample#: 393741 Sample Description: MW-16 License/Well #: 3150/013 Sampled: 03/04/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Color (Field)	**TAN**		N/A	N/A	1			03/04/2020 00:00	SUB	FIELD
Conductivity (Field)	**437**	umhos/cm	N/A	N/A	1			03/04/2020 00:00	SUB	FIELD
Groundwater Elevation (Field)	**948.29**	Feet MSL	N/A	N/A	1			03/04/2020 00:00	SUB	FIELD
Odor (Field)	**NO**		N/A	N/A	1			03/04/2020 00:00	SUB	FIELD

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 393741 Sample Description: MW-16 License/Well #: 3150/013 Sampled: 03/04/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
pH (Field)	**6.76**	S.U.	N/A	N/A	1			03/04/2020 00:00	SUB	FIELD
Temperature (Field)	**10.13**	Deg. C	N/A	N/A	1			03/04/2020 00:00	SUB	FIELD
Turbidity (Field)	**YES**		N/A	N/A	1			03/04/2020 00:00	SUB	FIELD
Inorganic Results										
Alkalinity Dissolved	**240**	mg/L	11	36	1			03/10/2020 09:58	SRW	EPA 310.2
Dissolved Chloride	**1.9**	mg/L	1.0 *	3.2	1			03/11/2020 16:07	TMG	EPA 9056A
Metals Results										
Dissolved Hardness	**227**	mg/L	0.18	0.61	1			03/11/2020 12:01	NAH	SM2340B/6010
Organic Results										
1,1,1,2-Tetrachloroethane	<0.40	ug/L	0.40	1.4	1			03/11/2020 15:02	RLD	EPA 8260C
1,1,1-Trichloroethane	<0.29	ug/L	0.29	0.98	1			03/11/2020 15:02	RLD	EPA 8260C
1,1,2,2-Tetrachloroethane	<0.30	ug/L	0.30	1.1	1			03/11/2020 15:02	RLD	EPA 8260C
1,1,2-Trichloroethane	<0.30	ug/L	0.30	0.99	1			03/11/2020 15:02	RLD	EPA 8260C
1,1-Dichloroethane	<0.30	ug/L	0.30	1.1	1			03/11/2020 15:02	RLD	EPA 8260C
1,1-Dichloroethene	<0.40	ug/L	0.40	1.2	1			03/11/2020 15:02	RLD	EPA 8260C
1,1-Dichloropropene	<0.30	ug/L	0.30	1.0	1			03/11/2020 15:02	RLD	EPA 8260C
1,2,3-Trichlorobenzene	<0.23	ug/L	0.23	0.77	1			03/11/2020 15:02	RLD	EPA 8260C
1,2,3-Trichloropropane	<0.30	ug/L	0.30	1.1	1			03/11/2020 15:02	RLD	EPA 8260C
1,2,4-Trichlorobenzene	<0.28	ug/L	0.28	0.93	1			03/11/2020 15:02	RLD	EPA 8260C
1,2,4-Trimethylbenzene	<0.29	ug/L	0.29	0.96	1			03/11/2020 15:02	RLD	EPA 8260C
1,2-Dibromo-3-chloropropane	<0.25	ug/L	0.25	0.82	1			03/11/2020 15:02	RLD	EPA 8260C
1,2-Dibromoethane	<0.30	ug/L	0.30	1.0	1			03/11/2020 15:02	RLD	EPA 8260C
1,2-Dichlorobenzene	<0.30	ug/L	0.30	1.1	1			03/11/2020 15:02	RLD	EPA 8260C
1,2-Dichloroethane	<0.24	ug/L	0.24	0.81	1			03/11/2020 15:02	RLD	EPA 8260C

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 393741 Sample Description: MW-16 License/Well #: 3150/013 Sampled: 03/04/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
1,2-Dichloropropane	<0.18	ug/L	0.18	0.61	1			03/11/2020 15:02	RLD	EPA 8260C
1,3,5-Trimethylbenzene	<0.27	ug/L	0.27	0.89	1			03/11/2020 15:02	RLD	EPA 8260C
1,3-Dichlorobenzene	<0.26	ug/L	0.26	0.87	1			03/11/2020 15:02	RLD	EPA 8260C
1,3-Dichloropropane	<0.17	ug/L	0.17	0.57	1			03/11/2020 15:02	RLD	EPA 8260C
1,4-Dichlorobenzene	<0.30	ug/L	0.30	1.1	1			03/11/2020 15:02	RLD	EPA 8260C
2,2-Dichloropropane	<0.30	ug/L	0.30	0.99	1			03/11/2020 15:02	RLD	EPA 8260C
2-Butanone	<2.6	ug/L	2.6	8.8	1			03/11/2020 15:02	RLD	EPA 8260C
2-Chlorotoluene	<0.25	ug/L	0.25	0.84	1			03/11/2020 15:02	RLD	EPA 8260C
2-Hexanone	<3.0	ug/L	3.0	10	1			03/11/2020 15:02	RLD	EPA 8260C
4-Chlorotoluene	<0.30	ug/L	0.30	1.1	1			03/11/2020 15:02	RLD	EPA 8260C
4-Methyl-2-pentanone	<2.2	ug/L	2.2	7.4	1			03/11/2020 15:02	RLD	EPA 8260C
Acetone	<4.0	ug/L	4.0	12	1			03/11/2020 15:02	RLD	EPA 8260C
Benzene	<0.40	ug/L	0.40	1.4	1			03/11/2020 15:02	RLD	EPA 8260C
Bromobenzene	<0.40	ug/L	0.40	1.3	1			03/11/2020 15:02	RLD	EPA 8260C
Bromochloromethane	<0.30	ug/L	0.30	1.0	1			03/11/2020 15:02	RLD	EPA 8260C
Bromodichloromethane	<0.29	ug/L	0.29	0.95	1			03/11/2020 15:02	RLD	EPA 8260C
Bromoform	<0.40	ug/L	0.40	1.3	1			03/11/2020 15:02	RLD	EPA 8260C
Bromomethane	<0.90	ug/L	0.90	3.1	1			03/11/2020 15:02	RLD	EPA 8260C
Carbon disulfide	<0.60	ug/L	0.60	1.9	1			03/11/2020 15:02	RLD	EPA 8260C
Carbon tetrachloride	<0.30	ug/L	0.30	1.1	1			03/11/2020 15:02	RLD	EPA 8260C
Chlorobenzene	<0.30	ug/L	0.30	1.1	1			03/11/2020 15:02	RLD	EPA 8260C
Chloroethane	<0.50	ug/L	0.50	1.6	1			03/11/2020 15:02	RLD	EPA 8260C
Chloroform	<0.30	ug/L	0.30	1.2	1			03/11/2020 15:02	RLD	EPA 8260C
Chloromethane	<0.60	ug/L	0.60	2.1	1			03/11/2020 15:02	RLD	EPA 8260C
cis-1,2-Dichloroethene	<0.30	ug/L	0.30	1.1	1			03/11/2020 15:02	RLD	EPA 8260C

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 393741 Sample Description: MW-16 License/Well #: 3150/013 Sampled: 03/04/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
cis-1,3-Dichloropropene	<0.16	ug/L	0.16	0.54	1			03/11/2020 15:02	RLD	EPA 8260C
Dibromochloromethane	<0.30	ug/L	0.30	1.1	1			03/11/2020 15:02	RLD	EPA 8260C
Dibromomethane	<0.22	ug/L	0.22	0.73	1			03/11/2020 15:02	RLD	EPA 8260C
Dichlorodifluoromethane	<0.40	ug/L	0.40	1.3	1			03/11/2020 15:02	RLD	EPA 8260C
Diisopropyl ether	<0.40	ug/L	0.40	1.3	1			03/11/2020 15:02	RLD	EPA 8260C
Ethylbenzene	<0.30	ug/L	0.30	1.1	1			03/11/2020 15:02	RLD	EPA 8260C
Hexachlorobutadiene	<0.40	ug/L	0.40	1.2	1			03/11/2020 15:02	RLD	EPA 8260C
Isopropylbenzene	<0.30	ug/L	0.30	1.1	1			03/11/2020 15:02	RLD	EPA 8260C
m & p-Xylene	<0.70	ug/L	0.70	2.4	1			03/11/2020 15:02	RLD	EPA 8260C
Methyl tert-butyl ether	<0.30	ug/L	0.30	1.1	1			03/11/2020 15:02	RLD	EPA 8260C
Methylene chloride	<0.40	ug/L	0.40	1.5	1			03/11/2020 15:02	RLD	EPA 8260C
n-Butylbenzene	<0.29	ug/L	0.29	0.98	1			03/11/2020 15:02	RLD	EPA 8260C
n-Propylbenzene	<0.30	ug/L	0.30	1.1	1			03/11/2020 15:02	RLD	EPA 8260C
Naphthalene	<0.30	ug/L	0.30	1.0	1			03/11/2020 15:02	RLD	EPA 8260C
o-Xylene	<0.26	ug/L	0.26	0.88	1			03/11/2020 15:02	RLD	EPA 8260C
p-Isopropyltoluene	<0.30	ug/L	0.30	1.1	1			03/11/2020 15:02	RLD	EPA 8260C
sec-Butylbenzene	<0.40	ug/L	0.40	1.2	1			03/11/2020 15:02	RLD	EPA 8260C
Styrene	<0.29	ug/L	0.29	0.95	1			03/11/2020 15:02	RLD	EPA 8260C
tert-Butylbenzene	<0.40	ug/L	0.40	1.2	1			03/11/2020 15:02	RLD	EPA 8260C
Tetrachloroethene	<0.27	ug/L	0.27	0.89	1			03/11/2020 15:02	RLD	EPA 8260C
Tetrahydrofuran	<3.0	ug/L	3.0	10	1			03/11/2020 15:02	RLD	EPA 8260C
Toluene	<0.21	ug/L	0.21	0.69	1			03/11/2020 15:02	RLD	EPA 8260C
trans-1,2-Dichloroethene	<0.30	ug/L	0.30	1.2	1			03/11/2020 15:02	RLD	EPA 8260C
trans-1,3-Dichloropropene	<0.23	ug/L	0.23	0.77	1			03/11/2020 15:02	RLD	EPA 8260C
Trichloroethene	<0.30	ug/L	0.30	1.1	1			03/11/2020 15:02	RLD	EPA 8260C

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 393741 Sample Description: MW-16 License/Well #: 3150/013 Sampled: 03/04/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Trichlorofluoromethane	<0.40	ug/L	0.40	1.4	1			03/11/2020 15:02	RLD	EPA 8260C
Vinyl chloride	<0.14	ug/L	0.14	0.46	1			03/11/2020 15:02	RLD	EPA 8260C

CT LAB Sample#: 393742 Sample Description: MW-18 License/Well #: 3150/016 Sampled: 03/04/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Color (Field)	**TAN**		N/A	N/A	1			03/04/2020 00:00	SUB	FIELD
Conductivity (Field)	**712**	umhos/cm	N/A	N/A	1			03/04/2020 00:00	SUB	FIELD
Groundwater Elevation (Field)	**946.30**	Feet MSL	N/A	N/A	1			03/04/2020 00:00	SUB	FIELD
Odor (Field)	**NO**		N/A	N/A	1			03/04/2020 00:00	SUB	FIELD
pH (Field)	**6.72**	S.U.	N/A	N/A	1			03/04/2020 00:00	SUB	FIELD
Temperature (Field)	**9.75**	Deg. C	N/A	N/A	1			03/04/2020 00:00	SUB	FIELD
Turbidity (Field)	**YES**		N/A	N/A	1			03/04/2020 00:00	SUB	FIELD
Inorganic Results										
Alkalinity Dissolved	**290**	mg/L	11	36	1			03/10/2020 09:59	SRW	EPA 310.2
Dissolved Chloride	**12**	mg/L	1.0	3.2	1			03/11/2020 16:28	TMG	EPA 9056A
Metals Results										
Dissolved Hardness	**309**	mg/L	0.18	0.61	1			03/11/2020 12:08	NAH	SM2340B/6010
Organic Results										
1,1,1,2-Tetrachloroethane	<0.40	ug/L	0.40	1.4	1			03/11/2020 15:32	RLD	EPA 8260C
1,1,1-Trichloroethane	<0.29	ug/L	0.29	0.98	1			03/11/2020 15:32	RLD	EPA 8260C
1,1,2,2-Tetrachloroethane	<0.30	ug/L	0.30	1.1	1			03/11/2020 15:32	RLD	EPA 8260C

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 393742 Sample Description: MW-18 License/Well #: 3150/016 Sampled: 03/04/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
1,1,2-Trichloroethane	<0.30	ug/L	0.30	0.99	1			03/11/2020 15:32	RLD	EPA 8260C
1,1-Dichloroethane	<0.30	ug/L	0.30	1.1	1			03/11/2020 15:32	RLD	EPA 8260C
1,1-Dichloroethene	<0.40	ug/L	0.40	1.2	1			03/11/2020 15:32	RLD	EPA 8260C
1,1-Dichloropropene	<0.30	ug/L	0.30	1.0	1			03/11/2020 15:32	RLD	EPA 8260C
1,2,3-Trichlorobenzene	<0.23	ug/L	0.23	0.77	1			03/11/2020 15:32	RLD	EPA 8260C
1,2,3-Trichloropropane	<0.30	ug/L	0.30	1.1	1			03/11/2020 15:32	RLD	EPA 8260C
1,2,4-Trichlorobenzene	<0.28	ug/L	0.28	0.93	1			03/11/2020 15:32	RLD	EPA 8260C
1,2,4-Trimethylbenzene	<0.29	ug/L	0.29	0.96	1			03/11/2020 15:32	RLD	EPA 8260C
1,2-Dibromo-3-chloropropane	<0.25	ug/L	0.25	0.82	1			03/11/2020 15:32	RLD	EPA 8260C
1,2-Dibromoethane	<0.30	ug/L	0.30	1.0	1			03/11/2020 15:32	RLD	EPA 8260C
1,2-Dichlorobenzene	<0.30	ug/L	0.30	1.1	1			03/11/2020 15:32	RLD	EPA 8260C
1,2-Dichloroethane	<0.24	ug/L	0.24	0.81	1			03/11/2020 15:32	RLD	EPA 8260C
1,2-Dichloropropane	<0.18	ug/L	0.18	0.61	1			03/11/2020 15:32	RLD	EPA 8260C
1,3,5-Trimethylbenzene	<0.27	ug/L	0.27	0.89	1			03/11/2020 15:32	RLD	EPA 8260C
1,3-Dichlorobenzene	<0.26	ug/L	0.26	0.87	1			03/11/2020 15:32	RLD	EPA 8260C
1,3-Dichloropropane	<0.17	ug/L	0.17	0.57	1			03/11/2020 15:32	RLD	EPA 8260C
1,4-Dichlorobenzene	<0.30	ug/L	0.30	1.1	1			03/11/2020 15:32	RLD	EPA 8260C
2,2-Dichloropropane	<0.30	ug/L	0.30	0.99	1			03/11/2020 15:32	RLD	EPA 8260C
2-Butanone	<2.6	ug/L	2.6	8.8	1			03/11/2020 15:32	RLD	EPA 8260C
2-Chlorotoluene	<0.25	ug/L	0.25	0.84	1			03/11/2020 15:32	RLD	EPA 8260C
2-Hexanone	<3.0	ug/L	3.0	10	1			03/11/2020 15:32	RLD	EPA 8260C
4-Chlorotoluene	<0.30	ug/L	0.30	1.1	1			03/11/2020 15:32	RLD	EPA 8260C
4-Methyl-2-pentanone	<2.2	ug/L	2.2	7.4	1			03/11/2020 15:32	RLD	EPA 8260C
Acetone	<4.0	ug/L	4.0	12	1			03/11/2020 15:32	RLD	EPA 8260C
Benzene	<0.40	ug/L	0.40	1.4	1			03/11/2020 15:32	RLD	EPA 8260C

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 393742 Sample Description: MW-18 License/Well #: 3150/016 Sampled: 03/04/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Bromobenzene	<0.40	ug/L	0.40	1.3	1			03/11/2020 15:32	RLD	EPA 8260C
Bromochloromethane	<0.30	ug/L	0.30	1.0	1			03/11/2020 15:32	RLD	EPA 8260C
Bromodichloromethane	<0.29	ug/L	0.29	0.95	1			03/11/2020 15:32	RLD	EPA 8260C
Bromoform	<0.40	ug/L	0.40	1.3	1			03/11/2020 15:32	RLD	EPA 8260C
Bromomethane	<0.90	ug/L	0.90	3.1	1			03/11/2020 15:32	RLD	EPA 8260C
Carbon disulfide	<0.60	ug/L	0.60	1.9	1			03/11/2020 15:32	RLD	EPA 8260C
Carbon tetrachloride	<0.30	ug/L	0.30	1.1	1			03/11/2020 15:32	RLD	EPA 8260C
Chlorobenzene	<0.30	ug/L	0.30	1.1	1			03/11/2020 15:32	RLD	EPA 8260C
Chloroethane	<0.50	ug/L	0.50	1.6	1			03/11/2020 15:32	RLD	EPA 8260C
Chloroform	<0.30	ug/L	0.30	1.2	1			03/11/2020 15:32	RLD	EPA 8260C
Chloromethane	<0.60	ug/L	0.60	2.1	1			03/11/2020 15:32	RLD	EPA 8260C
cis-1,2-Dichloroethene	<0.30	ug/L	0.30	1.1	1			03/11/2020 15:32	RLD	EPA 8260C
cis-1,3-Dichloropropene	<0.16	ug/L	0.16	0.54	1			03/11/2020 15:32	RLD	EPA 8260C
Dibromochloromethane	<0.30	ug/L	0.30	1.1	1			03/11/2020 15:32	RLD	EPA 8260C
Dibromomethane	<0.22	ug/L	0.22	0.73	1			03/11/2020 15:32	RLD	EPA 8260C
Dichlorodifluoromethane	<0.40	ug/L	0.40	1.3	1			03/11/2020 15:32	RLD	EPA 8260C
Diisopropyl ether	<0.40	ug/L	0.40	1.3	1			03/11/2020 15:32	RLD	EPA 8260C
Ethylbenzene	<0.30	ug/L	0.30	1.1	1			03/11/2020 15:32	RLD	EPA 8260C
Hexachlorobutadiene	<0.40	ug/L	0.40	1.2	1			03/11/2020 15:32	RLD	EPA 8260C
Isopropylbenzene	<0.30	ug/L	0.30	1.1	1			03/11/2020 15:32	RLD	EPA 8260C
m & p-Xylene	<0.70	ug/L	0.70	2.4	1			03/11/2020 15:32	RLD	EPA 8260C
Methyl tert-butyl ether	<0.30	ug/L	0.30	1.1	1			03/11/2020 15:32	RLD	EPA 8260C
Methylene chloride	<0.40	ug/L	0.40	1.5	1			03/11/2020 15:32	RLD	EPA 8260C
n-Butylbenzene	<0.29	ug/L	0.29	0.98	1			03/11/2020 15:32	RLD	EPA 8260C
n-Propylbenzene	<0.30	ug/L	0.30	1.1	1			03/11/2020 15:32	RLD	EPA 8260C

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 393742 Sample Description: MW-18 License/Well #: 3150/016 Sampled: 03/04/2020

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			03/11/2020 15:32	RLD	EPA 8260C
o-Xylene	<0.26	ug/L	0.26	0.88	1			03/11/2020 15:32	RLD	EPA 8260C
p-Isopropyltoluene	<0.30	ug/L	0.30	1.1	1			03/11/2020 15:32	RLD	EPA 8260C
sec-Butylbenzene	<0.40	ug/L	0.40	1.2	1			03/11/2020 15:32	RLD	EPA 8260C
Styrene	<0.29	ug/L	0.29	0.95	1			03/11/2020 15:32	RLD	EPA 8260C
tert-Butylbenzene	<0.40	ug/L	0.40	1.2	1			03/11/2020 15:32	RLD	EPA 8260C
Tetrachloroethene	<0.27	ug/L	0.27	0.89	1			03/11/2020 15:32	RLD	EPA 8260C
Tetrahydrofuran	<3.0	ug/L	3.0	10	1			03/11/2020 15:32	RLD	EPA 8260C
Toluene	<0.21	ug/L	0.21	0.69	1			03/11/2020 15:32	RLD	EPA 8260C
trans-1,2-Dichloroethene	<0.30	ug/L	0.30	1.2	1			03/11/2020 15:32	RLD	EPA 8260C
trans-1,3-Dichloropropene	<0.23	ug/L	0.23	0.77	1			03/11/2020 15:32	RLD	EPA 8260C
Trichloroethene	<0.30	ug/L	0.30	1.1	1			03/11/2020 15:32	RLD	EPA 8260C
Trichlorofluoromethane	<0.40	ug/L	0.40	1.4	1			03/11/2020 15:32	RLD	EPA 8260C
Vinyl chloride	<0.14	ug/L	0.14	0.46	1			03/11/2020 15:32	RLD	EPA 8260C

CT LAB Sample#: 393743 Sample Description: MW-18P License/Well #: 3150/017 Sampled: 03/04/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Color (Field)	**CLEAR**		N/A	N/A	1			03/04/2020 00:00	SUB	FIELD
Conductivity (Field)	**308**	umhos/cm	N/A	N/A	1			03/04/2020 00:00	SUB	FIELD
Groundwater Elevation (Field)	**938.32**	Feet MSL	N/A	N/A	1			03/04/2020 00:00	SUB	FIELD
Odor (Field)	**NO**		N/A	N/A	1			03/04/2020 00:00	SUB	FIELD
pH (Field)	**6.72**	S.U.	N/A	N/A	1			03/04/2020 00:00	SUB	FIELD

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 393743 Sample Description: MW-18P License/Well #: 3150/017 Sampled: 03/04/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Temperature (Field)	**10.34**	Deg. C	N/A	N/A	1			03/04/2020 00:00	SUB	FIELD
Turbidity (Field)	**NO**		N/A	N/A	1			03/04/2020 00:00	SUB	FIELD
Inorganic Results										
Alkalinity Dissolved	**160**	mg/L	11	36	1			03/10/2020 10:00	SRW	EPA 310.2
Dissolved Chloride	**1.5**	mg/L	1.0 *	3.2	1			03/11/2020 16:50	TMG	EPA 9056A
Metals Results										
Dissolved Hardness	**161**	mg/L	0.18	0.61	1			03/11/2020 12:33	NAH	SM2340B/6010
Organic Results										
1,1,1,2-Tetrachloroethane	<0.40	ug/L	0.40	1.4	1			03/11/2020 16:01	RLD	EPA 8260C
1,1,1-Trichloroethane	<0.29	ug/L	0.29	0.98	1			03/11/2020 16:01	RLD	EPA 8260C
1,1,2,2-Tetrachloroethane	<0.30	ug/L	0.30	1.1	1			03/11/2020 16:01	RLD	EPA 8260C
1,1,2-Trichloroethane	<0.30	ug/L	0.30	0.99	1			03/11/2020 16:01	RLD	EPA 8260C
1,1-Dichloroethane	<0.30	ug/L	0.30	1.1	1			03/11/2020 16:01	RLD	EPA 8260C
1,1-Dichloroethene	<0.40	ug/L	0.40	1.2	1			03/11/2020 16:01	RLD	EPA 8260C
1,1-Dichloropropene	<0.30	ug/L	0.30	1.0	1			03/11/2020 16:01	RLD	EPA 8260C
1,2,3-Trichlorobenzene	<0.23	ug/L	0.23	0.77	1			03/11/2020 16:01	RLD	EPA 8260C
1,2,3-Trichloropropane	<0.30	ug/L	0.30	1.1	1			03/11/2020 16:01	RLD	EPA 8260C
1,2,4-Trichlorobenzene	<0.28	ug/L	0.28	0.93	1			03/11/2020 16:01	RLD	EPA 8260C
1,2,4-Trimethylbenzene	<0.29	ug/L	0.29	0.96	1			03/11/2020 16:01	RLD	EPA 8260C
1,2-Dibromo-3-chloropropane	<0.25	ug/L	0.25	0.82	1			03/11/2020 16:01	RLD	EPA 8260C
1,2-Dibromoethane	<0.30	ug/L	0.30	1.0	1			03/11/2020 16:01	RLD	EPA 8260C
1,2-Dichlorobenzene	<0.30	ug/L	0.30	1.1	1			03/11/2020 16:01	RLD	EPA 8260C
1,2-Dichloroethane	<0.24	ug/L	0.24	0.81	1			03/11/2020 16:01	RLD	EPA 8260C
1,2-Dichloropropane	<0.18	ug/L	0.18	0.61	1			03/11/2020 16:01	RLD	EPA 8260C

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 393743 Sample Description: MW-18P License/Well #: 3150/017 Sampled: 03/04/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
1,3,5-Trimethylbenzene	<0.27	ug/L	0.27	0.89	1			03/11/2020 16:01	RLD	EPA 8260C
1,3-Dichlorobenzene	<0.26	ug/L	0.26	0.87	1			03/11/2020 16:01	RLD	EPA 8260C
1,3-Dichloropropane	<0.17	ug/L	0.17	0.57	1			03/11/2020 16:01	RLD	EPA 8260C
1,4-Dichlorobenzene	<0.30	ug/L	0.30	1.1	1			03/11/2020 16:01	RLD	EPA 8260C
2,2-Dichloropropane	<0.30	ug/L	0.30	0.99	1			03/11/2020 16:01	RLD	EPA 8260C
2-Butanone	<2.6	ug/L	2.6	8.8	1			03/11/2020 16:01	RLD	EPA 8260C
2-Chlorotoluene	<0.25	ug/L	0.25	0.84	1			03/11/2020 16:01	RLD	EPA 8260C
2-Hexanone	<3.0	ug/L	3.0	10	1			03/11/2020 16:01	RLD	EPA 8260C
4-Chlorotoluene	<0.30	ug/L	0.30	1.1	1			03/11/2020 16:01	RLD	EPA 8260C
4-Methyl-2-pentanone	<2.2	ug/L	2.2	7.4	1			03/11/2020 16:01	RLD	EPA 8260C
Acetone	<4.0	ug/L	4.0	12	1			03/11/2020 16:01	RLD	EPA 8260C
Benzene	<0.40	ug/L	0.40	1.4	1			03/11/2020 16:01	RLD	EPA 8260C
Bromobenzene	<0.40	ug/L	0.40	1.3	1			03/11/2020 16:01	RLD	EPA 8260C
Bromochloromethane	<0.30	ug/L	0.30	1.0	1			03/11/2020 16:01	RLD	EPA 8260C
Bromodichloromethane	<0.29	ug/L	0.29	0.95	1			03/11/2020 16:01	RLD	EPA 8260C
Bromoform	<0.40	ug/L	0.40	1.3	1			03/11/2020 16:01	RLD	EPA 8260C
Bromomethane	<0.90	ug/L	0.90	3.1	1			03/11/2020 16:01	RLD	EPA 8260C
Carbon disulfide	<0.60	ug/L	0.60	1.9	1			03/11/2020 16:01	RLD	EPA 8260C
Carbon tetrachloride	<0.30	ug/L	0.30	1.1	1			03/11/2020 16:01	RLD	EPA 8260C
Chlorobenzene	<0.30	ug/L	0.30	1.1	1			03/11/2020 16:01	RLD	EPA 8260C
Chloroethane	<0.50	ug/L	0.50	1.6	1			03/11/2020 16:01	RLD	EPA 8260C
Chloroform	<0.30	ug/L	0.30	1.2	1			03/11/2020 16:01	RLD	EPA 8260C
Chloromethane	<0.60	ug/L	0.60	2.1	1			03/11/2020 16:01	RLD	EPA 8260C
cis-1,2-Dichloroethene	<0.30	ug/L	0.30	1.1	1			03/11/2020 16:01	RLD	EPA 8260C
cis-1,3-Dichloropropene	<0.16	ug/L	0.16	0.54	1			03/11/2020 16:01	RLD	EPA 8260C

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 393743 Sample Description: MW-18P License/Well #: 3150/017 Sampled: 03/04/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Dibromochloromethane	<0.30	ug/L	0.30	1.1	1			03/11/2020 16:01	RLD	EPA 8260C
Dibromomethane	<0.22	ug/L	0.22	0.73	1			03/11/2020 16:01	RLD	EPA 8260C
Dichlorodifluoromethane	<0.40	ug/L	0.40	1.3	1			03/11/2020 16:01	RLD	EPA 8260C
Diisopropyl ether	<0.40	ug/L	0.40	1.3	1			03/11/2020 16:01	RLD	EPA 8260C
Ethylbenzene	<0.30	ug/L	0.30	1.1	1			03/11/2020 16:01	RLD	EPA 8260C
Hexachlorobutadiene	<0.40	ug/L	0.40	1.2	1			03/11/2020 16:01	RLD	EPA 8260C
Isopropylbenzene	<0.30	ug/L	0.30	1.1	1			03/11/2020 16:01	RLD	EPA 8260C
m & p-Xylene	<0.70	ug/L	0.70	2.4	1			03/11/2020 16:01	RLD	EPA 8260C
Methyl tert-butyl ether	<0.30	ug/L	0.30	1.1	1			03/11/2020 16:01	RLD	EPA 8260C
Methylene chloride	<0.40	ug/L	0.40	1.5	1			03/11/2020 16:01	RLD	EPA 8260C
n-Butylbenzene	<0.29	ug/L	0.29	0.98	1			03/11/2020 16:01	RLD	EPA 8260C
n-Propylbenzene	<0.30	ug/L	0.30	1.1	1			03/11/2020 16:01	RLD	EPA 8260C
Naphthalene	<0.30	ug/L	0.30	1.0	1			03/11/2020 16:01	RLD	EPA 8260C
o-Xylene	<0.26	ug/L	0.26	0.88	1			03/11/2020 16:01	RLD	EPA 8260C
p-Isopropyltoluene	<0.30	ug/L	0.30	1.1	1			03/11/2020 16:01	RLD	EPA 8260C
sec-Butylbenzene	<0.40	ug/L	0.40	1.2	1			03/11/2020 16:01	RLD	EPA 8260C
Styrene	<0.29	ug/L	0.29	0.95	1			03/11/2020 16:01	RLD	EPA 8260C
tert-Butylbenzene	<0.40	ug/L	0.40	1.2	1			03/11/2020 16:01	RLD	EPA 8260C
Tetrachloroethene	<0.27	ug/L	0.27	0.89	1			03/11/2020 16:01	RLD	EPA 8260C
Tetrahydrofuran	<3.0	ug/L	3.0	10	1			03/11/2020 16:01	RLD	EPA 8260C
Toluene	<0.21	ug/L	0.21	0.69	1			03/11/2020 16:01	RLD	EPA 8260C
trans-1,2-Dichloroethene	<0.30	ug/L	0.30	1.2	1			03/11/2020 16:01	RLD	EPA 8260C
trans-1,3-Dichloropropene	<0.23	ug/L	0.23	0.77	1			03/11/2020 16:01	RLD	EPA 8260C
Trichloroethene	<0.30	ug/L	0.30	1.1	1			03/11/2020 16:01	RLD	EPA 8260C
Trichlorofluoromethane	<0.40	ug/L	0.40	1.4	1			03/11/2020 16:01	RLD	EPA 8260C

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 393743 Sample Description: MW-18P License/Well #: 3150/017 Sampled: 03/04/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Vinyl chloride	<0.14	ug/L	0.14	0.46	1			03/11/2020 16:01	RLD	EPA 8260C

CT LAB Sample#: 393744 Sample Description: MW-19 License/Well #: 3150/018 Sampled: 03/04/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Color (Field)	**BROWN**		N/A	N/A	1			03/04/2020 00:00	SUB	FIELD
Conductivity (Field)	**879**	umhos/cm	N/A	N/A	1			03/04/2020 00:00	SUB	FIELD
Groundwater Elevation (Field)	**947.16**	Feet MSL	N/A	N/A	1			03/04/2020 00:00	SUB	FIELD
Odor (Field)	**NO**		N/A	N/A	1			03/04/2020 00:00	SUB	FIELD
pH (Field)	**6.76**	S.U.	N/A	N/A	1			03/04/2020 00:00	SUB	FIELD
Temperature (Field)	**9.83**	Deg. C	N/A	N/A	1			03/04/2020 00:00	SUB	FIELD
Turbidity (Field)	**YES**		N/A	N/A	1			03/04/2020 00:00	SUB	FIELD
Inorganic Results										
Alkalinity Dissolved	**320**	mg/L	11	36	1			03/10/2020 10:02	SRW	EPA 310.2
Dissolved Chloride	**38**	mg/L	1.0	3.2	1			03/11/2020 17:11	TMG	EPA 9056A
Metals Results										
Dissolved Hardness	**424**	mg/L	0.18	0.61	1			03/11/2020 12:41	NAH	SM2340B/6010
Organic Results										
1,1,1,2-Tetrachloroethane	<0.40	ug/L	0.40	1.4	1			03/11/2020 16:31	RLD	EPA 8260C
1,1,1-Trichloroethane	<0.29	ug/L	0.29	0.98	1			03/11/2020 16:31	RLD	EPA 8260C
1,1,2,2-Tetrachloroethane	<0.30	ug/L	0.30	1.1	1			03/11/2020 16:31	RLD	EPA 8260C
1,1,2-Trichloroethane	<0.30	ug/L	0.30	0.99	1			03/11/2020 16:31	RLD	EPA 8260C

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 393744 Sample Description: MW-19 License/Well #: 3150/018 Sampled: 03/04/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
1,1-Dichloroethane	<0.30	ug/L	0.30	1.1	1			03/11/2020 16:31	RLD	EPA 8260C
1,1-Dichloroethene	<0.40	ug/L	0.40	1.2	1			03/11/2020 16:31	RLD	EPA 8260C
1,1-Dichloropropene	<0.30	ug/L	0.30	1.0	1			03/11/2020 16:31	RLD	EPA 8260C
1,2,3-Trichlorobenzene	<0.23	ug/L	0.23	0.77	1			03/11/2020 16:31	RLD	EPA 8260C
1,2,3-Trichloropropane	<0.30	ug/L	0.30	1.1	1			03/11/2020 16:31	RLD	EPA 8260C
1,2,4-Trichlorobenzene	<0.28	ug/L	0.28	0.93	1			03/11/2020 16:31	RLD	EPA 8260C
1,2,4-Trimethylbenzene	<0.29	ug/L	0.29	0.96	1			03/11/2020 16:31	RLD	EPA 8260C
1,2-Dibromo-3-chloropropane	<0.25	ug/L	0.25	0.82	1			03/11/2020 16:31	RLD	EPA 8260C
1,2-Dibromoethane	<0.30	ug/L	0.30	1.0	1			03/11/2020 16:31	RLD	EPA 8260C
1,2-Dichlorobenzene	<0.30	ug/L	0.30	1.1	1			03/11/2020 16:31	RLD	EPA 8260C
1,2-Dichloroethane	<0.24	ug/L	0.24	0.81	1			03/11/2020 16:31	RLD	EPA 8260C
1,2-Dichloropropane	<0.18	ug/L	0.18	0.61	1			03/11/2020 16:31	RLD	EPA 8260C
1,3,5-Trimethylbenzene	<0.27	ug/L	0.27	0.89	1			03/11/2020 16:31	RLD	EPA 8260C
1,3-Dichlorobenzene	<0.26	ug/L	0.26	0.87	1			03/11/2020 16:31	RLD	EPA 8260C
1,3-Dichloropropane	<0.17	ug/L	0.17	0.57	1			03/11/2020 16:31	RLD	EPA 8260C
1,4-Dichlorobenzene	<0.30	ug/L	0.30	1.1	1			03/11/2020 16:31	RLD	EPA 8260C
2,2-Dichloropropane	<0.30	ug/L	0.30	0.99	1			03/11/2020 16:31	RLD	EPA 8260C
2-Butanone	<2.6	ug/L	2.6	8.8	1			03/11/2020 16:31	RLD	EPA 8260C
2-Chlorotoluene	<0.25	ug/L	0.25	0.84	1			03/11/2020 16:31	RLD	EPA 8260C
2-Hexanone	<3.0	ug/L	3.0	10	1			03/11/2020 16:31	RLD	EPA 8260C
4-Chlorotoluene	<0.30	ug/L	0.30	1.1	1			03/11/2020 16:31	RLD	EPA 8260C
4-Methyl-2-pentanone	<2.2	ug/L	2.2	7.4	1			03/11/2020 16:31	RLD	EPA 8260C
Acetone	<4.0	ug/L	4.0	12	1			03/11/2020 16:31	RLD	EPA 8260C
Benzene	<0.40	ug/L	0.40	1.4	1			03/11/2020 16:31	RLD	EPA 8260C
Bromobenzene	<0.40	ug/L	0.40	1.3	1			03/11/2020 16:31	RLD	EPA 8260C

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 393744 Sample Description: MW-19 License/Well #: 3150/018 Sampled: 03/04/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Bromochloromethane	<0.30	ug/L	0.30	1.0	1			03/11/2020 16:31	RLD	EPA 8260C
Bromodichloromethane	<0.29	ug/L	0.29	0.95	1			03/11/2020 16:31	RLD	EPA 8260C
Bromoform	<0.40	ug/L	0.40	1.3	1			03/11/2020 16:31	RLD	EPA 8260C
Bromomethane	<0.90	ug/L	0.90	3.1	1			03/11/2020 16:31	RLD	EPA 8260C
Carbon disulfide	<0.60	ug/L	0.60	1.9	1			03/11/2020 16:31	RLD	EPA 8260C
Carbon tetrachloride	<0.30	ug/L	0.30	1.1	1			03/11/2020 16:31	RLD	EPA 8260C
Chlorobenzene	<0.30	ug/L	0.30	1.1	1			03/11/2020 16:31	RLD	EPA 8260C
Chloroethane	<0.50	ug/L	0.50	1.6	1			03/11/2020 16:31	RLD	EPA 8260C
Chloroform	<0.30	ug/L	0.30	1.2	1			03/11/2020 16:31	RLD	EPA 8260C
Chloromethane	<0.60	ug/L	0.60	2.1	1			03/11/2020 16:31	RLD	EPA 8260C
cis-1,2-Dichloroethene	<0.30	ug/L	0.30	1.1	1			03/11/2020 16:31	RLD	EPA 8260C
cis-1,3-Dichloropropene	<0.16	ug/L	0.16	0.54	1			03/11/2020 16:31	RLD	EPA 8260C
Dibromochloromethane	<0.30	ug/L	0.30	1.1	1			03/11/2020 16:31	RLD	EPA 8260C
Dibromomethane	<0.22	ug/L	0.22	0.73	1			03/11/2020 16:31	RLD	EPA 8260C
Dichlorodifluoromethane	<0.40	ug/L	0.40	1.3	1			03/11/2020 16:31	RLD	EPA 8260C
Diisopropyl ether	<0.40	ug/L	0.40	1.3	1			03/11/2020 16:31	RLD	EPA 8260C
Ethylbenzene	<0.30	ug/L	0.30	1.1	1			03/11/2020 16:31	RLD	EPA 8260C
Hexachlorobutadiene	<0.40	ug/L	0.40	1.2	1			03/11/2020 16:31	RLD	EPA 8260C
Isopropylbenzene	<0.30	ug/L	0.30	1.1	1			03/11/2020 16:31	RLD	EPA 8260C
m & p-Xylene	<0.70	ug/L	0.70	2.4	1			03/11/2020 16:31	RLD	EPA 8260C
Methyl tert-butyl ether	<0.30	ug/L	0.30	1.1	1			03/11/2020 16:31	RLD	EPA 8260C
Methylene chloride	<0.40	ug/L	0.40	1.5	1			03/11/2020 16:31	RLD	EPA 8260C
n-Butylbenzene	<0.29	ug/L	0.29	0.98	1			03/11/2020 16:31	RLD	EPA 8260C
n-Propylbenzene	<0.30	ug/L	0.30	1.1	1			03/11/2020 16:31	RLD	EPA 8260C
Naphthalene	<0.30	ug/L	0.30	1.0	1			03/11/2020 16:31	RLD	EPA 8260C

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 393744 Sample Description: MW-19 License/Well #: 3150/018 Sampled: 03/04/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
o-Xylene	<0.26	ug/L	0.26	0.88	1			03/11/2020 16:31	RLD	EPA 8260C
p-Isopropyltoluene	<0.30	ug/L	0.30	1.1	1			03/11/2020 16:31	RLD	EPA 8260C
sec-Butylbenzene	<0.40	ug/L	0.40	1.2	1			03/11/2020 16:31	RLD	EPA 8260C
Styrene	<0.29	ug/L	0.29	0.95	1			03/11/2020 16:31	RLD	EPA 8260C
tert-Butylbenzene	<0.40	ug/L	0.40	1.2	1			03/11/2020 16:31	RLD	EPA 8260C
Tetrachloroethene	<0.27	ug/L	0.27	0.89	1			03/11/2020 16:31	RLD	EPA 8260C
Tetrahydrofuran	<3.0	ug/L	3.0	10	1			03/11/2020 16:31	RLD	EPA 8260C
Toluene	<0.21	ug/L	0.21	0.69	1			03/11/2020 16:31	RLD	EPA 8260C
trans-1,2-Dichloroethene	<0.30	ug/L	0.30	1.2	1			03/11/2020 16:31	RLD	EPA 8260C
trans-1,3-Dichloropropene	<0.23	ug/L	0.23	0.77	1			03/11/2020 16:31	RLD	EPA 8260C
Trichloroethene	<0.30	ug/L	0.30	1.1	1			03/11/2020 16:31	RLD	EPA 8260C
Trichlorofluoromethane	<0.40	ug/L	0.40	1.4	1			03/11/2020 16:31	RLD	EPA 8260C
Vinyl chloride	<0.14	ug/L	0.14	0.46	1			03/11/2020 16:31	RLD	EPA 8260C

CT LAB Sample#: 393745 Sample Description: MW-19P License/Well #: 3150/019 Sampled: 03/04/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Color (Field)	**CLEAR**		N/A	N/A	1			03/04/2020 00:00	SUB	FIELD
Conductivity (Field)	**291**	umhos/cm	N/A	N/A	1			03/04/2020 00:00	SUB	FIELD
Groundwater Elevation (Field)	**939.57**	Feet MSL	N/A	N/A	1			03/04/2020 00:00	SUB	FIELD
Odor (Field)	**NO**		N/A	N/A	1			03/04/2020 00:00	SUB	FIELD
pH (Field)	**6.75**	S.U.	N/A	N/A	1			03/04/2020 00:00	SUB	FIELD
Temperature (Field)	**10.0**	Deg. C	N/A	N/A	1			03/04/2020 00:00	SUB	FIELD

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 393745 Sample Description: MW-19P License/Well #: 3150/019 Sampled: 03/04/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Turbidity (Field)	**NO**		N/A	N/A	1			03/04/2020 00:00	SUB	FIELD
Inorganic Results										
Alkalinity Dissolved	**150**	mg/L	11	36	1			03/10/2020 10:03	SRW	EPA 310.2
Dissolved Chloride	**1.5**	mg/L	1.0 *	3.2	1			03/11/2020 17:32	TMG	EPA 9056A
Metals Results										
Dissolved Hardness	**151**	mg/L	0.18	0.61	1			03/11/2020 12:50	NAH	SM2340B/6010
Organic Results										
1,1,1,2-Tetrachloroethane	<0.40	ug/L	0.40	1.4	1			03/11/2020 17:01	RLD	EPA 8260C
1,1,1-Trichloroethane	<0.29	ug/L	0.29	0.98	1			03/11/2020 17:01	RLD	EPA 8260C
1,1,2,2-Tetrachloroethane	<0.30	ug/L	0.30	1.1	1			03/11/2020 17:01	RLD	EPA 8260C
1,1,2-Trichloroethane	<0.30	ug/L	0.30	0.99	1			03/11/2020 17:01	RLD	EPA 8260C
1,1-Dichloroethane	<0.30	ug/L	0.30	1.1	1			03/11/2020 17:01	RLD	EPA 8260C
1,1-Dichloroethene	<0.40	ug/L	0.40	1.2	1			03/11/2020 17:01	RLD	EPA 8260C
1,1-Dichloropropene	<0.30	ug/L	0.30	1.0	1			03/11/2020 17:01	RLD	EPA 8260C
1,2,3-Trichlorobenzene	<0.23	ug/L	0.23	0.77	1			03/11/2020 17:01	RLD	EPA 8260C
1,2,3-Trichloropropane	<0.30	ug/L	0.30	1.1	1			03/11/2020 17:01	RLD	EPA 8260C
1,2,4-Trichlorobenzene	<0.28	ug/L	0.28	0.93	1			03/11/2020 17:01	RLD	EPA 8260C
1,2,4-Trimethylbenzene	<0.29	ug/L	0.29	0.96	1			03/11/2020 17:01	RLD	EPA 8260C
1,2-Dibromo-3-chloropropane	<0.25	ug/L	0.25	0.82	1			03/11/2020 17:01	RLD	EPA 8260C
1,2-Dibromoethane	<0.30	ug/L	0.30	1.0	1			03/11/2020 17:01	RLD	EPA 8260C
1,2-Dichlorobenzene	<0.30	ug/L	0.30	1.1	1			03/11/2020 17:01	RLD	EPA 8260C
1,2-Dichloroethane	<0.24	ug/L	0.24	0.81	1			03/11/2020 17:01	RLD	EPA 8260C
1,2-Dichloropropane	<0.18	ug/L	0.18	0.61	1			03/11/2020 17:01	RLD	EPA 8260C
1,3,5-Trimethylbenzene	<0.27	ug/L	0.27	0.89	1			03/11/2020 17:01	RLD	EPA 8260C

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 393745 Sample Description: MW-19P License/Well #: 3150/019 Sampled: 03/04/2020

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			03/11/2020 17:01	RLD	EPA 8260C
1,3-Dichloropropane	<0.17	ug/L	0.17	0.57	1			03/11/2020 17:01	RLD	EPA 8260C
1,4-Dichlorobenzene	<0.30	ug/L	0.30	1.1	1			03/11/2020 17:01	RLD	EPA 8260C
2,2-Dichloropropane	<0.30	ug/L	0.30	0.99	1			03/11/2020 17:01	RLD	EPA 8260C
2-Butanone	<2.6	ug/L	2.6	8.8	1			03/11/2020 17:01	RLD	EPA 8260C
2-Chlorotoluene	<0.25	ug/L	0.25	0.84	1			03/11/2020 17:01	RLD	EPA 8260C
2-Hexanone	<3.0	ug/L	3.0	10	1			03/11/2020 17:01	RLD	EPA 8260C
4-Chlorotoluene	<0.30	ug/L	0.30	1.1	1			03/11/2020 17:01	RLD	EPA 8260C
4-Methyl-2-pentanone	<2.2	ug/L	2.2	7.4	1			03/11/2020 17:01	RLD	EPA 8260C
Acetone	<4.0	ug/L	4.0	12	1			03/11/2020 17:01	RLD	EPA 8260C
Benzene	<0.40	ug/L	0.40	1.4	1			03/11/2020 17:01	RLD	EPA 8260C
Bromobenzene	<0.40	ug/L	0.40	1.3	1			03/11/2020 17:01	RLD	EPA 8260C
Bromochloromethane	<0.30	ug/L	0.30	1.0	1			03/11/2020 17:01	RLD	EPA 8260C
Bromodichloromethane	<0.29	ug/L	0.29	0.95	1			03/11/2020 17:01	RLD	EPA 8260C
Bromoform	<0.40	ug/L	0.40	1.3	1			03/11/2020 17:01	RLD	EPA 8260C
Bromomethane	<0.90	ug/L	0.90	3.1	1			03/11/2020 17:01	RLD	EPA 8260C
Carbon disulfide	<0.60	ug/L	0.60	1.9	1			03/11/2020 17:01	RLD	EPA 8260C
Carbon tetrachloride	<0.30	ug/L	0.30	1.1	1			03/11/2020 17:01	RLD	EPA 8260C
Chlorobenzene	<0.30	ug/L	0.30	1.1	1			03/11/2020 17:01	RLD	EPA 8260C
Chloroethane	<0.50	ug/L	0.50	1.6	1			03/11/2020 17:01	RLD	EPA 8260C
Chloroform	<0.30	ug/L	0.30	1.2	1			03/11/2020 17:01	RLD	EPA 8260C
Chloromethane	<0.60	ug/L	0.60	2.1	1			03/11/2020 17:01	RLD	EPA 8260C
cis-1,2-Dichloroethene	<0.30	ug/L	0.30	1.1	1			03/11/2020 17:01	RLD	EPA 8260C
cis-1,3-Dichloropropene	<0.16	ug/L	0.16	0.54	1			03/11/2020 17:01	RLD	EPA 8260C
Dibromochloromethane	<0.30	ug/L	0.30	1.1	1			03/11/2020 17:01	RLD	EPA 8260C

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 393745 Sample Description: MW-19P License/Well #: 3150/019 Sampled: 03/04/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Dibromomethane	<0.22	ug/L	0.22	0.73	1			03/11/2020 17:01	RLD	EPA 8260C
Dichlorodifluoromethane	<0.40	ug/L	0.40	1.3	1			03/11/2020 17:01	RLD	EPA 8260C
Diisopropyl ether	<0.40	ug/L	0.40	1.3	1			03/11/2020 17:01	RLD	EPA 8260C
Ethylbenzene	<0.30	ug/L	0.30	1.1	1			03/11/2020 17:01	RLD	EPA 8260C
Hexachlorobutadiene	<0.40	ug/L	0.40	1.2	1			03/11/2020 17:01	RLD	EPA 8260C
Isopropylbenzene	<0.30	ug/L	0.30	1.1	1			03/11/2020 17:01	RLD	EPA 8260C
m & p-Xylene	<0.70	ug/L	0.70	2.4	1			03/11/2020 17:01	RLD	EPA 8260C
Methyl tert-butyl ether	<0.30	ug/L	0.30	1.1	1			03/11/2020 17:01	RLD	EPA 8260C
Methylene chloride	<0.40	ug/L	0.40	1.5	1			03/11/2020 17:01	RLD	EPA 8260C
n-Butylbenzene	<0.29	ug/L	0.29	0.98	1			03/11/2020 17:01	RLD	EPA 8260C
n-Propylbenzene	<0.30	ug/L	0.30	1.1	1			03/11/2020 17:01	RLD	EPA 8260C
Naphthalene	<0.30	ug/L	0.30	1.0	1			03/11/2020 17:01	RLD	EPA 8260C
o-Xylene	<0.26	ug/L	0.26	0.88	1			03/11/2020 17:01	RLD	EPA 8260C
p-Isopropyltoluene	<0.30	ug/L	0.30	1.1	1			03/11/2020 17:01	RLD	EPA 8260C
sec-Butylbenzene	<0.40	ug/L	0.40	1.2	1			03/11/2020 17:01	RLD	EPA 8260C
Styrene	<0.29	ug/L	0.29	0.95	1			03/11/2020 17:01	RLD	EPA 8260C
tert-Butylbenzene	<0.40	ug/L	0.40	1.2	1			03/11/2020 17:01	RLD	EPA 8260C
Tetrachloroethene	<0.27	ug/L	0.27	0.89	1			03/11/2020 17:01	RLD	EPA 8260C
Tetrahydrofuran	<3.0	ug/L	3.0	10	1			03/11/2020 17:01	RLD	EPA 8260C
Toluene	<0.21	ug/L	0.21	0.69	1			03/11/2020 17:01	RLD	EPA 8260C
trans-1,2-Dichloroethene	<0.30	ug/L	0.30	1.2	1			03/11/2020 17:01	RLD	EPA 8260C
trans-1,3-Dichloropropene	<0.23	ug/L	0.23	0.77	1			03/11/2020 17:01	RLD	EPA 8260C
Trichloroethene	<0.30	ug/L	0.30	1.1	1			03/11/2020 17:01	RLD	EPA 8260C
Trichlorofluoromethane	<0.40	ug/L	0.40	1.4	1			03/11/2020 17:01	RLD	EPA 8260C
Vinyl chloride	<0.14	ug/L	0.14	0.46	1			03/11/2020 17:01	RLD	EPA 8260C

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 393746 Sample Description: MW-20 License/Well #: 3150/040 Sampled: 03/04/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Color (Field)	**TAN**		N/A	N/A	1			03/04/2020 00:00	SUB	FIELD
Conductivity (Field)	**876**	umhos/cm	N/A	N/A	1			03/04/2020 00:00	SUB	FIELD
Groundwater Elevation (Field)	**945.85**	Feet MSL	N/A	N/A	1			03/04/2020 00:00	SUB	FIELD
Odor (Field)	**NO**		N/A	N/A	1			03/04/2020 00:00	SUB	FIELD
pH (Field)	**6.76**	S.U.	N/A	N/A	1			03/04/2020 00:00	SUB	FIELD
Temperature (Field)	**9.67**	Deg. C	N/A	N/A	1			03/04/2020 00:00	SUB	FIELD
Turbidity (Field)	**YES**		N/A	N/A	1			03/04/2020 00:00	SUB	FIELD
Inorganic Results										
Alkalinity Dissolved	**500**	mg/L	11	36	1			03/10/2020 10:04	SRW	EPA 310.2
Dissolved Chloride	**1.8**	mg/L	1.0 *	3.2	1			03/11/2020 17:54	TMG	EPA 9056A
Metals Results										
Dissolved Hardness	**480**	mg/L	0.18	0.61	1			03/11/2020 12:57	NAH	SM2340B/6010
Organic Results										
1,1,1,2-Tetrachloroethane	<0.40	ug/L	0.40	1.4	1			03/11/2020 17:31	RLD	EPA 8260C
1,1,1-Trichloroethane	<0.29	ug/L	0.29	0.98	1			03/11/2020 17:31	RLD	EPA 8260C
1,1,2,2-Tetrachloroethane	<0.30	ug/L	0.30	1.1	1			03/11/2020 17:31	RLD	EPA 8260C
1,1,2-Trichloroethane	<0.30	ug/L	0.30	0.99	1			03/11/2020 17:31	RLD	EPA 8260C
1,1-Dichloroethane	<0.30	ug/L	0.30	1.1	1			03/11/2020 17:31	RLD	EPA 8260C
1,1-Dichloroethene	<0.40	ug/L	0.40	1.2	1			03/11/2020 17:31	RLD	EPA 8260C
1,1-Dichloropropene	<0.30	ug/L	0.30	1.0	1			03/11/2020 17:31	RLD	EPA 8260C
1,2,3-Trichlorobenzene	<0.23	ug/L	0.23	0.77	1			03/11/2020 17:31	RLD	EPA 8260C
1,2,3-Trichloropropane	<0.30	ug/L	0.30	1.1	1			03/11/2020 17:31	RLD	EPA 8260C
1,2,4-Trichlorobenzene	<0.28	ug/L	0.28	0.93	1			03/11/2020 17:31	RLD	EPA 8260C

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 393746 Sample Description: MW-20 License/Well #: 3150/040 Sampled: 03/04/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
1,2,4-Trimethylbenzene	<0.29	ug/L	0.29	0.96	1			03/11/2020 17:31	RLD	EPA 8260C
1,2-Dibromo-3-chloropropane	<0.25	ug/L	0.25	0.82	1			03/11/2020 17:31	RLD	EPA 8260C
1,2-Dibromoethane	<0.30	ug/L	0.30	1.0	1			03/11/2020 17:31	RLD	EPA 8260C
1,2-Dichlorobenzene	<0.30	ug/L	0.30	1.1	1			03/11/2020 17:31	RLD	EPA 8260C
1,2-Dichloroethane	<0.24	ug/L	0.24	0.81	1			03/11/2020 17:31	RLD	EPA 8260C
1,2-Dichloropropane	<0.18	ug/L	0.18	0.61	1			03/11/2020 17:31	RLD	EPA 8260C
1,3,5-Trimethylbenzene	<0.27	ug/L	0.27	0.89	1			03/11/2020 17:31	RLD	EPA 8260C
1,3-Dichlorobenzene	<0.26	ug/L	0.26	0.87	1			03/11/2020 17:31	RLD	EPA 8260C
1,3-Dichloropropane	<0.17	ug/L	0.17	0.57	1			03/11/2020 17:31	RLD	EPA 8260C
1,4-Dichlorobenzene	<0.30	ug/L	0.30	1.1	1			03/11/2020 17:31	RLD	EPA 8260C
2,2-Dichloropropane	<0.30	ug/L	0.30	0.99	1			03/11/2020 17:31	RLD	EPA 8260C
2-Butanone	<2.6	ug/L	2.6	8.8	1			03/11/2020 17:31	RLD	EPA 8260C
2-Chlorotoluene	<0.25	ug/L	0.25	0.84	1			03/11/2020 17:31	RLD	EPA 8260C
2-Hexanone	<3.0	ug/L	3.0	10	1			03/11/2020 17:31	RLD	EPA 8260C
4-Chlorotoluene	<0.30	ug/L	0.30	1.1	1			03/11/2020 17:31	RLD	EPA 8260C
4-Methyl-2-pentanone	<2.2	ug/L	2.2	7.4	1			03/11/2020 17:31	RLD	EPA 8260C
Acetone	<4.0	ug/L	4.0	12	1			03/11/2020 17:31	RLD	EPA 8260C
Benzene	<0.40	ug/L	0.40	1.4	1			03/11/2020 17:31	RLD	EPA 8260C
Bromobenzene	<0.40	ug/L	0.40	1.3	1			03/11/2020 17:31	RLD	EPA 8260C
Bromochloromethane	<0.30	ug/L	0.30	1.0	1			03/11/2020 17:31	RLD	EPA 8260C
Bromodichloromethane	<0.29	ug/L	0.29	0.95	1			03/11/2020 17:31	RLD	EPA 8260C
Bromoform	<0.40	ug/L	0.40	1.3	1			03/11/2020 17:31	RLD	EPA 8260C
Bromomethane	<0.90	ug/L	0.90	3.1	1			03/11/2020 17:31	RLD	EPA 8260C
Carbon disulfide	<0.60	ug/L	0.60	1.9	1			03/11/2020 17:31	RLD	EPA 8260C
Carbon tetrachloride	<0.30	ug/L	0.30	1.1	1			03/11/2020 17:31	RLD	EPA 8260C

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 393746 Sample Description: MW-20 License/Well #: 3150/040 Sampled: 03/04/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Chlorobenzene	<0.30	ug/L	0.30	1.1	1			03/11/2020 17:31	RLD	EPA 8260C
Chloroethane	<0.50	ug/L	0.50	1.6	1			03/11/2020 17:31	RLD	EPA 8260C
Chloroform	<0.30	ug/L	0.30	1.2	1			03/11/2020 17:31	RLD	EPA 8260C
Chloromethane	<0.60	ug/L	0.60	2.1	1			03/11/2020 17:31	RLD	EPA 8260C
cis-1,2-Dichloroethene	<0.30	ug/L	0.30	1.1	1			03/11/2020 17:31	RLD	EPA 8260C
cis-1,3-Dichloropropene	<0.16	ug/L	0.16	0.54	1			03/11/2020 17:31	RLD	EPA 8260C
Dibromochloromethane	<0.30	ug/L	0.30	1.1	1			03/11/2020 17:31	RLD	EPA 8260C
Dibromomethane	<0.22	ug/L	0.22	0.73	1			03/11/2020 17:31	RLD	EPA 8260C
Dichlorodifluoromethane	<0.40	ug/L	0.40	1.3	1			03/11/2020 17:31	RLD	EPA 8260C
Diisopropyl ether	<0.40	ug/L	0.40	1.3	1			03/11/2020 17:31	RLD	EPA 8260C
Ethylbenzene	<0.30	ug/L	0.30	1.1	1			03/11/2020 17:31	RLD	EPA 8260C
Hexachlorobutadiene	<0.40	ug/L	0.40	1.2	1			03/11/2020 17:31	RLD	EPA 8260C
Isopropylbenzene	<0.30	ug/L	0.30	1.1	1			03/11/2020 17:31	RLD	EPA 8260C
m & p-Xylene	<0.70	ug/L	0.70	2.4	1			03/11/2020 17:31	RLD	EPA 8260C
Methyl tert-butyl ether	<0.30	ug/L	0.30	1.1	1			03/11/2020 17:31	RLD	EPA 8260C
Methylene chloride	<0.40	ug/L	0.40	1.5	1			03/11/2020 17:31	RLD	EPA 8260C
n-Butylbenzene	<0.29	ug/L	0.29	0.98	1			03/11/2020 17:31	RLD	EPA 8260C
n-Propylbenzene	<0.30	ug/L	0.30	1.1	1			03/11/2020 17:31	RLD	EPA 8260C
Naphthalene	<0.30	ug/L	0.30	1.0	1			03/11/2020 17:31	RLD	EPA 8260C
o-Xylene	<0.26	ug/L	0.26	0.88	1			03/11/2020 17:31	RLD	EPA 8260C
p-Isopropyltoluene	<0.30	ug/L	0.30	1.1	1			03/11/2020 17:31	RLD	EPA 8260C
sec-Butylbenzene	<0.40	ug/L	0.40	1.2	1			03/11/2020 17:31	RLD	EPA 8260C
Styrene	<0.29	ug/L	0.29	0.95	1			03/11/2020 17:31	RLD	EPA 8260C
tert-Butylbenzene	<0.40	ug/L	0.40	1.2	1			03/11/2020 17:31	RLD	EPA 8260C
Tetrachloroethene	<0.27	ug/L	0.27	0.89	1			03/11/2020 17:31	RLD	EPA 8260C

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 393746 Sample Description: MW-20 License/Well #: 3150/040 Sampled: 03/04/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Tetrahydrofuran	<3.0	ug/L	3.0	10	1			03/11/2020 17:31	RLD	EPA 8260C
Toluene	<0.21	ug/L	0.21	0.69	1			03/11/2020 17:31	RLD	EPA 8260C
trans-1,2-Dichloroethene	<0.30	ug/L	0.30	1.2	1			03/11/2020 17:31	RLD	EPA 8260C
trans-1,3-Dichloropropene	<0.23	ug/L	0.23	0.77	1			03/11/2020 17:31	RLD	EPA 8260C
Trichloroethene	<0.30	ug/L	0.30	1.1	1			03/11/2020 17:31	RLD	EPA 8260C
Trichlorofluoromethane	<0.40	ug/L	0.40	1.4	1			03/11/2020 17:31	RLD	EPA 8260C
Vinyl chloride	<0.14	ug/L	0.14	0.46	1			03/11/2020 17:31	RLD	EPA 8260C

CT LAB Sample#: 393747 Sample Description: MW-21 License/Well #: 3150/041 Sampled: 03/04/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Color (Field)	**TAN**		N/A	N/A	1			03/04/2020 00:00	SUB	FIELD
Conductivity (Field)	**813**	umhos/cm	N/A	N/A	1			03/04/2020 00:00	SUB	FIELD
Groundwater Elevation (Field)	**944.75**	Feet MSL	N/A	N/A	1			03/04/2020 00:00	SUB	FIELD
Odor (Field)	**NO**		N/A	N/A	1			03/04/2020 00:00	SUB	FIELD
pH (Field)	**6.68**	S.U.	N/A	N/A	1			03/04/2020 00:00	SUB	FIELD
Temperature (Field)	**9.96**	Deg. C	N/A	N/A	1			03/04/2020 00:00	SUB	FIELD
Turbidity (Field)	**YES**		N/A	N/A	1			03/04/2020 00:00	SUB	FIELD
Inorganic Results										
Alkalinity Dissolved	**410**	mg/L	11	36	1			03/10/2020 10:05	SRW	EPA 310.2
Dissolved Chloride	**3.9**	mg/L	1.0	3.2	1			03/11/2020 18:15	TMG	EPA 9056A
Metals Results										
Dissolved Hardness	**436**	mg/L	0.18	0.61	1			03/11/2020 13:05	NAH	SM2340B/6010

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 393747 Sample Description: MW-21 License/Well #: 3150/041 Sampled: 03/04/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Organic Results										
1,1,1,2-Tetrachloroethane	<0.40	ug/L	0.40	1.4	1			03/11/2020 18:00	RLD	EPA 8260C
1,1,1-Trichloroethane	<0.29	ug/L	0.29	0.98	1			03/11/2020 18:00	RLD	EPA 8260C
1,1,2,2-Tetrachloroethane	<0.30	ug/L	0.30	1.1	1			03/11/2020 18:00	RLD	EPA 8260C
1,1,2-Trichloroethane	<0.30	ug/L	0.30	0.99	1			03/11/2020 18:00	RLD	EPA 8260C
1,1-Dichloroethane	<0.30	ug/L	0.30	1.1	1			03/11/2020 18:00	RLD	EPA 8260C
1,1-Dichloroethene	<0.40	ug/L	0.40	1.2	1			03/11/2020 18:00	RLD	EPA 8260C
1,1-Dichloropropene	<0.30	ug/L	0.30	1.0	1			03/11/2020 18:00	RLD	EPA 8260C
1,2,3-Trichlorobenzene	<0.23	ug/L	0.23	0.77	1			03/11/2020 18:00	RLD	EPA 8260C
1,2,3-Trichloropropane	<0.30	ug/L	0.30	1.1	1			03/11/2020 18:00	RLD	EPA 8260C
1,2,4-Trichlorobenzene	<0.28	ug/L	0.28	0.93	1			03/11/2020 18:00	RLD	EPA 8260C
1,2,4-Trimethylbenzene	<0.29	ug/L	0.29	0.96	1			03/11/2020 18:00	RLD	EPA 8260C
1,2-Dibromo-3-chloropropane	<0.25	ug/L	0.25	0.82	1			03/11/2020 18:00	RLD	EPA 8260C
1,2-Dibromoethane	<0.30	ug/L	0.30	1.0	1			03/11/2020 18:00	RLD	EPA 8260C
1,2-Dichlorobenzene	<0.30	ug/L	0.30	1.1	1			03/11/2020 18:00	RLD	EPA 8260C
1,2-Dichloroethane	<0.24	ug/L	0.24	0.81	1			03/11/2020 18:00	RLD	EPA 8260C
1,2-Dichloropropane	<0.18	ug/L	0.18	0.61	1			03/11/2020 18:00	RLD	EPA 8260C
1,3,5-Trimethylbenzene	<0.27	ug/L	0.27	0.89	1			03/11/2020 18:00	RLD	EPA 8260C
1,3-Dichlorobenzene	<0.26	ug/L	0.26	0.87	1			03/11/2020 18:00	RLD	EPA 8260C
1,3-Dichloropropane	<0.17	ug/L	0.17	0.57	1			03/11/2020 18:00	RLD	EPA 8260C
1,4-Dichlorobenzene	<0.30	ug/L	0.30	1.1	1			03/11/2020 18:00	RLD	EPA 8260C
2,2-Dichloropropane	<0.30	ug/L	0.30	0.99	1			03/11/2020 18:00	RLD	EPA 8260C
2-Butanone	<2.6	ug/L	2.6	8.8	1			03/11/2020 18:00	RLD	EPA 8260C
2-Chlorotoluene	<0.25	ug/L	0.25	0.84	1			03/11/2020 18:00	RLD	EPA 8260C
2-Hexanone	<3.0	ug/L	3.0	10	1			03/11/2020 18:00	RLD	EPA 8260C

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 393747 Sample Description: MW-21 License/Well #: 3150/041 Sampled: 03/04/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
4-Chlorotoluene	<0.30	ug/L	0.30	1.1	1			03/11/2020 18:00	RLD	EPA 8260C
4-Methyl-2-pentanone	<2.2	ug/L	2.2	7.4	1			03/11/2020 18:00	RLD	EPA 8260C
Acetone	<4.0	ug/L	4.0	12	1			03/11/2020 18:00	RLD	EPA 8260C
Benzene	<0.40	ug/L	0.40	1.4	1			03/11/2020 18:00	RLD	EPA 8260C
Bromobenzene	<0.40	ug/L	0.40	1.3	1			03/11/2020 18:00	RLD	EPA 8260C
Bromochloromethane	<0.30	ug/L	0.30	1.0	1			03/11/2020 18:00	RLD	EPA 8260C
Bromodichloromethane	<0.29	ug/L	0.29	0.95	1			03/11/2020 18:00	RLD	EPA 8260C
Bromoform	<0.40	ug/L	0.40	1.3	1			03/11/2020 18:00	RLD	EPA 8260C
Bromomethane	<0.90	ug/L	0.90	3.1	1			03/11/2020 18:00	RLD	EPA 8260C
Carbon disulfide	<0.60	ug/L	0.60	1.9	1			03/11/2020 18:00	RLD	EPA 8260C
Carbon tetrachloride	<0.30	ug/L	0.30	1.1	1			03/11/2020 18:00	RLD	EPA 8260C
Chlorobenzene	<0.30	ug/L	0.30	1.1	1			03/11/2020 18:00	RLD	EPA 8260C
Chloroethane	<0.50	ug/L	0.50	1.6	1			03/11/2020 18:00	RLD	EPA 8260C
Chloroform	<0.30	ug/L	0.30	1.2	1			03/11/2020 18:00	RLD	EPA 8260C
Chloromethane	<0.60	ug/L	0.60	2.1	1			03/11/2020 18:00	RLD	EPA 8260C
cis-1,2-Dichloroethene	<0.30	ug/L	0.30	1.1	1			03/11/2020 18:00	RLD	EPA 8260C
cis-1,3-Dichloropropene	<0.16	ug/L	0.16	0.54	1			03/11/2020 18:00	RLD	EPA 8260C
Dibromochloromethane	<0.30	ug/L	0.30	1.1	1			03/11/2020 18:00	RLD	EPA 8260C
Dibromomethane	<0.22	ug/L	0.22	0.73	1			03/11/2020 18:00	RLD	EPA 8260C
Dichlorodifluoromethane	<0.40	ug/L	0.40	1.3	1			03/11/2020 18:00	RLD	EPA 8260C
Diisopropyl ether	<0.40	ug/L	0.40	1.3	1			03/11/2020 18:00	RLD	EPA 8260C
Ethylbenzene	<0.30	ug/L	0.30	1.1	1			03/11/2020 18:00	RLD	EPA 8260C
Hexachlorobutadiene	<0.40	ug/L	0.40	1.2	1			03/11/2020 18:00	RLD	EPA 8260C
Isopropylbenzene	<0.30	ug/L	0.30	1.1	1			03/11/2020 18:00	RLD	EPA 8260C
m & p-Xylene	<0.70	ug/L	0.70	2.4	1			03/11/2020 18:00	RLD	EPA 8260C

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 393747 Sample Description: MW-21 License/Well #: 3150/041 Sampled: 03/04/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Methyl tert-butyl ether	<0.30	ug/L	0.30	1.1	1			03/11/2020 18:00	RLD	EPA 8260C
Methylene chloride	<0.40	ug/L	0.40	1.5	1			03/11/2020 18:00	RLD	EPA 8260C
n-Butylbenzene	<0.29	ug/L	0.29	0.98	1			03/11/2020 18:00	RLD	EPA 8260C
n-Propylbenzene	<0.30	ug/L	0.30	1.1	1			03/11/2020 18:00	RLD	EPA 8260C
Naphthalene	<0.30	ug/L	0.30	1.0	1			03/11/2020 18:00	RLD	EPA 8260C
o-Xylene	<0.26	ug/L	0.26	0.88	1			03/11/2020 18:00	RLD	EPA 8260C
p-Isopropyltoluene	<0.30	ug/L	0.30	1.1	1			03/11/2020 18:00	RLD	EPA 8260C
sec-Butylbenzene	<0.40	ug/L	0.40	1.2	1			03/11/2020 18:00	RLD	EPA 8260C
Styrene	<0.29	ug/L	0.29	0.95	1			03/11/2020 18:00	RLD	EPA 8260C
tert-Butylbenzene	<0.40	ug/L	0.40	1.2	1			03/11/2020 18:00	RLD	EPA 8260C
Tetrachloroethene	<0.27	ug/L	0.27	0.89	1			03/11/2020 18:00	RLD	EPA 8260C
Tetrahydrofuran	<3.0	ug/L	3.0	10	1			03/11/2020 18:00	RLD	EPA 8260C
Toluene	<0.21	ug/L	0.21	0.69	1			03/11/2020 18:00	RLD	EPA 8260C
trans-1,2-Dichloroethene	<0.30	ug/L	0.30	1.2	1			03/11/2020 18:00	RLD	EPA 8260C
trans-1,3-Dichloropropene	<0.23	ug/L	0.23	0.77	1			03/11/2020 18:00	RLD	EPA 8260C
Trichloroethene	<0.30	ug/L	0.30	1.1	1			03/11/2020 18:00	RLD	EPA 8260C
Trichlorofluoromethane	<0.40	ug/L	0.40	1.4	1			03/11/2020 18:00	RLD	EPA 8260C
Vinyl chloride	<0.14	ug/L	0.14	0.46	1			03/11/2020 18:00	RLD	EPA 8260C

CT LAB Sample#: 393748 Sample Description: MW-22 License/Well #: 3150/042 Sampled: 03/04/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Color (Field)	**TAN**		N/A	N/A	1			03/04/2020 00:00	SUB	FIELD

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 393748 Sample Description: MW-22 License/Well #: 3150/042 Sampled: 03/04/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Conductivity (Field)	**1640**	umhos/cm	N/A	N/A	1			03/04/2020 00:00	SUB	FIELD
Groundwater Elevation (Field)	**944.20**	Feet MSL	N/A	N/A	1			03/04/2020 00:00	SUB	FIELD
Odor (Field)	**NO**		N/A	N/A	1			03/04/2020 00:00	SUB	FIELD
pH (Field)	**6.63**	S.U.	N/A	N/A	1			03/04/2020 00:00	SUB	FIELD
Temperature (Field)	**9.48**	Deg. C	N/A	N/A	1			03/04/2020 00:00	SUB	FIELD
Turbidity (Field)	**YES**		N/A	N/A	1			03/04/2020 00:00	SUB	FIELD
Inorganic Results										
Alkalinity Dissolved	**610**	mg/L	11	36	1			03/10/2020 10:06	SRW	EPA 310.2
Dissolved Chloride	**2.4**	mg/L	1.0 *	3.2	1			03/11/2020 20:23	TMG	EPA 9056A
Metals Results										
Dissolved Hardness	**939**	mg/L	0.18	0.61	1			03/11/2020 13:11	NAH	SM2340B/6010
Organic Results										
1,1,1,2-Tetrachloroethane	<0.40	ug/L	0.40	1.4	1			03/11/2020 18:30	RLD	EPA 8260C
1,1,1-Trichloroethane	<0.29	ug/L	0.29	0.98	1			03/11/2020 18:30	RLD	EPA 8260C
1,1,2,2-Tetrachloroethane	<0.30	ug/L	0.30	1.1	1			03/11/2020 18:30	RLD	EPA 8260C
1,1,2-Trichloroethane	<0.30	ug/L	0.30	0.99	1			03/11/2020 18:30	RLD	EPA 8260C
1,1-Dichloroethane	<0.30	ug/L	0.30	1.1	1			03/11/2020 18:30	RLD	EPA 8260C
1,1-Dichloroethene	<0.40	ug/L	0.40	1.2	1			03/11/2020 18:30	RLD	EPA 8260C
1,1-Dichloropropene	<0.30	ug/L	0.30	1.0	1			03/11/2020 18:30	RLD	EPA 8260C
1,2,3-Trichlorobenzene	<0.23	ug/L	0.23	0.77	1			03/11/2020 18:30	RLD	EPA 8260C
1,2,3-Trichloropropane	<0.30	ug/L	0.30	1.1	1			03/11/2020 18:30	RLD	EPA 8260C
1,2,4-Trichlorobenzene	<0.28	ug/L	0.28	0.93	1			03/11/2020 18:30	RLD	EPA 8260C
1,2,4-Trimethylbenzene	<0.29	ug/L	0.29	0.96	1			03/11/2020 18:30	RLD	EPA 8260C
1,2-Dibromo-3-chloropropane	<0.25	ug/L	0.25	0.82	1			03/11/2020 18:30	RLD	EPA 8260C

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 393748 Sample Description: MW-22 License/Well #: 3150/042 Sampled: 03/04/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
1,2-Dibromoethane	<0.30	ug/L	0.30	1.0	1			03/11/2020 18:30	RLD	EPA 8260C
1,2-Dichlorobenzene	<0.30	ug/L	0.30	1.1	1			03/11/2020 18:30	RLD	EPA 8260C
1,2-Dichloroethane	<0.24	ug/L	0.24	0.81	1			03/11/2020 18:30	RLD	EPA 8260C
1,2-Dichloropropane	<0.18	ug/L	0.18	0.61	1			03/11/2020 18:30	RLD	EPA 8260C
1,3,5-Trimethylbenzene	<0.27	ug/L	0.27	0.89	1			03/11/2020 18:30	RLD	EPA 8260C
1,3-Dichlorobenzene	<0.26	ug/L	0.26	0.87	1			03/11/2020 18:30	RLD	EPA 8260C
1,3-Dichloropropane	<0.17	ug/L	0.17	0.57	1			03/11/2020 18:30	RLD	EPA 8260C
1,4-Dichlorobenzene	<0.30	ug/L	0.30	1.1	1			03/11/2020 18:30	RLD	EPA 8260C
2,2-Dichloropropane	<0.30	ug/L	0.30	0.99	1			03/11/2020 18:30	RLD	EPA 8260C
2-Butanone	<2.6	ug/L	2.6	8.8	1			03/11/2020 18:30	RLD	EPA 8260C
2-Chlorotoluene	<0.25	ug/L	0.25	0.84	1			03/11/2020 18:30	RLD	EPA 8260C
2-Hexanone	<3.0	ug/L	3.0	10	1			03/11/2020 18:30	RLD	EPA 8260C
4-Chlorotoluene	<0.30	ug/L	0.30	1.1	1			03/11/2020 18:30	RLD	EPA 8260C
4-Methyl-2-pentanone	<2.2	ug/L	2.2	7.4	1			03/11/2020 18:30	RLD	EPA 8260C
Acetone	<4.0	ug/L	4.0	12	1			03/11/2020 18:30	RLD	EPA 8260C
Benzene	<0.40	ug/L	0.40	1.4	1			03/11/2020 18:30	RLD	EPA 8260C
Bromobenzene	<0.40	ug/L	0.40	1.3	1			03/11/2020 18:30	RLD	EPA 8260C
Bromochloromethane	<0.30	ug/L	0.30	1.0	1			03/11/2020 18:30	RLD	EPA 8260C
Bromodichloromethane	<0.29	ug/L	0.29	0.95	1			03/11/2020 18:30	RLD	EPA 8260C
Bromoform	<0.40	ug/L	0.40	1.3	1			03/11/2020 18:30	RLD	EPA 8260C
Bromomethane	<0.90	ug/L	0.90	3.1	1			03/11/2020 18:30	RLD	EPA 8260C
Carbon disulfide	<0.60	ug/L	0.60	1.9	1			03/11/2020 18:30	RLD	EPA 8260C
Carbon tetrachloride	<0.30	ug/L	0.30	1.1	1			03/11/2020 18:30	RLD	EPA 8260C
Chlorobenzene	<0.30	ug/L	0.30	1.1	1			03/11/2020 18:30	RLD	EPA 8260C
Chloroethane	<0.50	ug/L	0.50	1.6	1			03/11/2020 18:30	RLD	EPA 8260C

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 393748 Sample Description: MW-22 License/Well #: 3150/042 Sampled: 03/04/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Chloroform	<0.30	ug/L	0.30	1.2	1			03/11/2020 18:30	RLD	EPA 8260C
Chloromethane	<0.60	ug/L	0.60	2.1	1			03/11/2020 18:30	RLD	EPA 8260C
cis-1,2-Dichloroethene	<0.30	ug/L	0.30	1.1	1			03/11/2020 18:30	RLD	EPA 8260C
cis-1,3-Dichloropropene	<0.16	ug/L	0.16	0.54	1			03/11/2020 18:30	RLD	EPA 8260C
Dibromochloromethane	<0.30	ug/L	0.30	1.1	1			03/11/2020 18:30	RLD	EPA 8260C
Dibromomethane	<0.22	ug/L	0.22	0.73	1			03/11/2020 18:30	RLD	EPA 8260C
Dichlorodifluoromethane	<0.40	ug/L	0.40	1.3	1			03/11/2020 18:30	RLD	EPA 8260C
Diisopropyl ether	<0.40	ug/L	0.40	1.3	1			03/11/2020 18:30	RLD	EPA 8260C
Ethylbenzene	<0.30	ug/L	0.30	1.1	1			03/11/2020 18:30	RLD	EPA 8260C
Hexachlorobutadiene	<0.40	ug/L	0.40	1.2	1			03/11/2020 18:30	RLD	EPA 8260C
Isopropylbenzene	<0.30	ug/L	0.30	1.1	1			03/11/2020 18:30	RLD	EPA 8260C
m & p-Xylene	<0.70	ug/L	0.70	2.4	1			03/11/2020 18:30	RLD	EPA 8260C
Methyl tert-butyl ether	<0.30	ug/L	0.30	1.1	1			03/11/2020 18:30	RLD	EPA 8260C
Methylene chloride	<0.40	ug/L	0.40	1.5	1			03/11/2020 18:30	RLD	EPA 8260C
n-Butylbenzene	<0.29	ug/L	0.29	0.98	1			03/11/2020 18:30	RLD	EPA 8260C
n-Propylbenzene	<0.30	ug/L	0.30	1.1	1			03/11/2020 18:30	RLD	EPA 8260C
Naphthalene	<0.30	ug/L	0.30	1.0	1			03/11/2020 18:30	RLD	EPA 8260C
o-Xylene	<0.26	ug/L	0.26	0.88	1			03/11/2020 18:30	RLD	EPA 8260C
p-Isopropyltoluene	<0.30	ug/L	0.30	1.1	1			03/11/2020 18:30	RLD	EPA 8260C
sec-Butylbenzene	<0.40	ug/L	0.40	1.2	1			03/11/2020 18:30	RLD	EPA 8260C
Styrene	<0.29	ug/L	0.29	0.95	1			03/11/2020 18:30	RLD	EPA 8260C
tert-Butylbenzene	<0.40	ug/L	0.40	1.2	1			03/11/2020 18:30	RLD	EPA 8260C
Tetrachloroethene	<0.27	ug/L	0.27	0.89	1			03/11/2020 18:30	RLD	EPA 8260C
Tetrahydrofuran	<3.0	ug/L	3.0	10	1			03/11/2020 18:30	RLD	EPA 8260C
Toluene	<0.21	ug/L	0.21	0.69	1			03/11/2020 18:30	RLD	EPA 8260C

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 393748 Sample Description: MW-22 License/Well #: 3150/042 Sampled: 03/04/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
trans-1,2-Dichloroethene	<0.30	ug/L	0.30	1.2	1			03/11/2020 18:30	RLD	EPA 8260C
trans-1,3-Dichloropropene	<0.23	ug/L	0.23	0.77	1			03/11/2020 18:30	RLD	EPA 8260C
Trichloroethene	<0.30	ug/L	0.30	1.1	1			03/11/2020 18:30	RLD	EPA 8260C
Trichlorofluoromethane	<0.40	ug/L	0.40	1.4	1			03/11/2020 18:30	RLD	EPA 8260C
Vinyl chloride	<0.14	ug/L	0.14	0.46	1			03/11/2020 18:30	RLD	EPA 8260C

CT LAB Sample#: 393749 Sample Description: FIELD BLANK #2 License/Well #: 3150/997 Sampled: 03/05/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Color (Field)	**CLEAR**		N/A	N/A	1			03/05/2020 00:00	ETK	FIELD
Conductivity (Field)	**12**	umhos/cm	N/A	N/A	1			03/05/2020 00:00	ETK	FIELD
Odor (Field)	**NO**		N/A	N/A	1			03/05/2020 00:00	ETK	FIELD
pH (Field)	**7.27**	S.U.	N/A	N/A	1			03/05/2020 00:00	ETK	FIELD
Turbidity (Field)	**NO**		N/A	N/A	1			03/05/2020 00:00	ETK	FIELD
Inorganic Results										
Alkalinity Dissolved	<11	mg/L	11	36	1			03/10/2020 10:07	SRW	EPA 310.2
Dissolved Chloride	**1.5**	mg/L	1.0 *	3.2	1			03/11/2020 20:44	TMG	EPA 9056A
Metals Results										
Dissolved Hardness	<0.18	mg/L	0.18	0.61	1			03/11/2020 13:18	NAH	SM2340B/6010

CT LAB Sample#: 393750 Sample Description: MW-2 License/Well #: 3150/003 Sampled: 03/05/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 393750 Sample Description: MW-2 License/Well #: 3150/003 Sampled: 03/05/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Color (Field)	**TAN**		N/A	N/A	1			03/05/2020 00:00	ETK	FIELD
Conductivity (Field)	**304**	umhos/cm	N/A	N/A	1			03/05/2020 00:00	ETK	FIELD
Groundwater Elevation (Field)	**945.11**	Feet MSL	N/A	N/A	1			03/05/2020 00:00	ETK	FIELD
Odor (Field)	**NO**		N/A	N/A	1			03/05/2020 00:00	ETK	FIELD
pH (Field)	**6.70**	S.U.	N/A	N/A	1			03/05/2020 00:00	ETK	FIELD
Temperature (Field)	**10.0**	Deg. C	N/A	N/A	1			03/05/2020 00:00	ETK	FIELD
Turbidity (Field)	**YES**		N/A	N/A	1			03/05/2020 00:00	ETK	FIELD
Inorganic Results										
Alkalinity Dissolved	**150**	mg/L	11	36	1			03/10/2020 10:10	SRW	EPA 310.2
Dissolved Chloride	**1.2**	mg/L	1.0 *	3.2	1			03/11/2020 21:05	TMG	EPA 9056A
Metals Results										
Dissolved Hardness	**155**	mg/L	0.18	0.61	1			03/11/2020 13:25	NAH	SM2340B/6010
Organic Results										
1,1,1,2-Tetrachloroethane	<0.40	ug/L	0.40	1.4	1			03/11/2020 19:00	RLD	EPA 8260C
1,1,1-Trichloroethane	<0.29	ug/L	0.29	0.98	1			03/11/2020 19:00	RLD	EPA 8260C
1,1,2,2-Tetrachloroethane	<0.30	ug/L	0.30	1.1	1			03/11/2020 19:00	RLD	EPA 8260C
1,1,2-Trichloroethane	<0.30	ug/L	0.30	0.99	1			03/11/2020 19:00	RLD	EPA 8260C
1,1-Dichloroethane	<0.30	ug/L	0.30	1.1	1			03/11/2020 19:00	RLD	EPA 8260C
1,1-Dichloroethene	<0.40	ug/L	0.40	1.2	1			03/11/2020 19:00	RLD	EPA 8260C
1,1-Dichloropropene	<0.30	ug/L	0.30	1.0	1			03/11/2020 19:00	RLD	EPA 8260C
1,2,3-Trichlorobenzene	<0.23	ug/L	0.23	0.77	1			03/11/2020 19:00	RLD	EPA 8260C
1,2,3-Trichloropropane	<0.30	ug/L	0.30	1.1	1			03/11/2020 19:00	RLD	EPA 8260C
1,2,4-Trichlorobenzene	<0.28	ug/L	0.28	0.93	1			03/11/2020 19:00	RLD	EPA 8260C

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 393750 Sample Description: MW-2 License/Well #: 3150/003 Sampled: 03/05/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
1,2,4-Trimethylbenzene	<0.29	ug/L	0.29	0.96	1			03/11/2020 19:00	RLD	EPA 8260C
1,2-Dibromo-3-chloropropane	<0.25	ug/L	0.25	0.82	1			03/11/2020 19:00	RLD	EPA 8260C
1,2-Dibromoethane	<0.30	ug/L	0.30	1.0	1			03/11/2020 19:00	RLD	EPA 8260C
1,2-Dichlorobenzene	<0.30	ug/L	0.30	1.1	1			03/11/2020 19:00	RLD	EPA 8260C
1,2-Dichloroethane	<0.24	ug/L	0.24	0.81	1			03/11/2020 19:00	RLD	EPA 8260C
1,2-Dichloropropane	<0.18	ug/L	0.18	0.61	1			03/11/2020 19:00	RLD	EPA 8260C
1,3,5-Trimethylbenzene	<0.27	ug/L	0.27	0.89	1			03/11/2020 19:00	RLD	EPA 8260C
1,3-Dichlorobenzene	<0.26	ug/L	0.26	0.87	1			03/11/2020 19:00	RLD	EPA 8260C
1,3-Dichloropropane	<0.17	ug/L	0.17	0.57	1			03/11/2020 19:00	RLD	EPA 8260C
1,4-Dichlorobenzene	<0.30	ug/L	0.30	1.1	1			03/11/2020 19:00	RLD	EPA 8260C
2,2-Dichloropropane	<0.30	ug/L	0.30	0.99	1			03/11/2020 19:00	RLD	EPA 8260C
2-Butanone	<2.6	ug/L	2.6	8.8	1			03/11/2020 19:00	RLD	EPA 8260C
2-Chlorotoluene	<0.25	ug/L	0.25	0.84	1			03/11/2020 19:00	RLD	EPA 8260C
2-Hexanone	<3.0	ug/L	3.0	10	1			03/11/2020 19:00	RLD	EPA 8260C
4-Chlorotoluene	<0.30	ug/L	0.30	1.1	1			03/11/2020 19:00	RLD	EPA 8260C
4-Methyl-2-pentanone	<2.2	ug/L	2.2	7.4	1			03/11/2020 19:00	RLD	EPA 8260C
Acetone	<4.0	ug/L	4.0	12	1			03/11/2020 19:00	RLD	EPA 8260C
Benzene	<0.40	ug/L	0.40	1.4	1			03/11/2020 19:00	RLD	EPA 8260C
Bromobenzene	<0.40	ug/L	0.40	1.3	1			03/11/2020 19:00	RLD	EPA 8260C
Bromochloromethane	<0.30	ug/L	0.30	1.0	1			03/11/2020 19:00	RLD	EPA 8260C
Bromodichloromethane	<0.29	ug/L	0.29	0.95	1			03/11/2020 19:00	RLD	EPA 8260C
Bromoform	<0.40	ug/L	0.40	1.3	1			03/11/2020 19:00	RLD	EPA 8260C
Bromomethane	<0.90	ug/L	0.90	3.1	1			03/11/2020 19:00	RLD	EPA 8260C
Carbon disulfide	<0.60	ug/L	0.60	1.9	1			03/11/2020 19:00	RLD	EPA 8260C
Carbon tetrachloride	<0.30	ug/L	0.30	1.1	1			03/11/2020 19:00	RLD	EPA 8260C

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 393750 Sample Description: MW-2 License/Well #: 3150/003 Sampled: 03/05/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Chlorobenzene	<0.30	ug/L	0.30	1.1	1			03/11/2020 19:00	RLD	EPA 8260C
Chloroethane	<0.50	ug/L	0.50	1.6	1			03/11/2020 19:00	RLD	EPA 8260C
Chloroform	<0.30	ug/L	0.30	1.2	1			03/11/2020 19:00	RLD	EPA 8260C
Chloromethane	<0.60	ug/L	0.60	2.1	1			03/11/2020 19:00	RLD	EPA 8260C
cis-1,2-Dichloroethene	<0.30	ug/L	0.30	1.1	1			03/11/2020 19:00	RLD	EPA 8260C
cis-1,3-Dichloropropene	<0.16	ug/L	0.16	0.54	1			03/11/2020 19:00	RLD	EPA 8260C
Dibromochloromethane	<0.30	ug/L	0.30	1.1	1			03/11/2020 19:00	RLD	EPA 8260C
Dibromomethane	<0.22	ug/L	0.22	0.73	1			03/11/2020 19:00	RLD	EPA 8260C
Dichlorodifluoromethane	<0.40	ug/L	0.40	1.3	1			03/11/2020 19:00	RLD	EPA 8260C
Diisopropyl ether	<0.40	ug/L	0.40	1.3	1			03/11/2020 19:00	RLD	EPA 8260C
Ethylbenzene	<0.30	ug/L	0.30	1.1	1			03/11/2020 19:00	RLD	EPA 8260C
Hexachlorobutadiene	<0.40	ug/L	0.40	1.2	1			03/11/2020 19:00	RLD	EPA 8260C
Isopropylbenzene	<0.30	ug/L	0.30	1.1	1			03/11/2020 19:00	RLD	EPA 8260C
m & p-Xylene	<0.70	ug/L	0.70	2.4	1			03/11/2020 19:00	RLD	EPA 8260C
Methyl tert-butyl ether	<0.30	ug/L	0.30	1.1	1			03/11/2020 19:00	RLD	EPA 8260C
Methylene chloride	<0.40	ug/L	0.40	1.5	1			03/11/2020 19:00	RLD	EPA 8260C
n-Butylbenzene	<0.29	ug/L	0.29	0.98	1			03/11/2020 19:00	RLD	EPA 8260C
n-Propylbenzene	<0.30	ug/L	0.30	1.1	1			03/11/2020 19:00	RLD	EPA 8260C
Naphthalene	<0.30	ug/L	0.30	1.0	1			03/11/2020 19:00	RLD	EPA 8260C
o-Xylene	<0.26	ug/L	0.26	0.88	1			03/11/2020 19:00	RLD	EPA 8260C
p-Isopropyltoluene	<0.30	ug/L	0.30	1.1	1			03/11/2020 19:00	RLD	EPA 8260C
sec-Butylbenzene	<0.40	ug/L	0.40	1.2	1			03/11/2020 19:00	RLD	EPA 8260C
Styrene	<0.29	ug/L	0.29	0.95	1			03/11/2020 19:00	RLD	EPA 8260C
tert-Butylbenzene	<0.40	ug/L	0.40	1.2	1			03/11/2020 19:00	RLD	EPA 8260C
Tetrachloroethene	<0.27	ug/L	0.27	0.89	1			03/11/2020 19:00	RLD	EPA 8260C

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 393750 Sample Description: MW-2 License/Well #: 3150/003 Sampled: 03/05/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Tetrahydrofuran	<3.0	ug/L	3.0	10	1			03/11/2020 19:00	RLD	EPA 8260C
Toluene	<0.21	ug/L	0.21	0.69	1			03/11/2020 19:00	RLD	EPA 8260C
trans-1,2-Dichloroethene	<0.30	ug/L	0.30	1.2	1			03/11/2020 19:00	RLD	EPA 8260C
trans-1,3-Dichloropropene	<0.23	ug/L	0.23	0.77	1			03/11/2020 19:00	RLD	EPA 8260C
Trichloroethene	<0.30	ug/L	0.30	1.1	1			03/11/2020 19:00	RLD	EPA 8260C
Trichlorofluoromethane	<0.40	ug/L	0.40	1.4	1			03/11/2020 19:00	RLD	EPA 8260C
Vinyl chloride	<0.14	ug/L	0.14	0.46	1			03/11/2020 19:00	RLD	EPA 8260C

CT LAB Sample#: 393751 Sample Description: MW-2 DUP License/Well #: 3150/003 Sampled: 03/05/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Color (Field)	**TAN**		N/A	N/A	1			03/05/2020 00:00	ETK	FIELD
Conductivity (Field)	**304**	umhos/cm	N/A	N/A	1			03/05/2020 00:00	ETK	FIELD
Groundwater Elevation (Field)	**945.11**	Feet MSL	N/A	N/A	1			03/05/2020 00:00	ETK	FIELD
Odor (Field)	**NO**		N/A	N/A	1			03/05/2020 00:00	ETK	FIELD
pH (Field)	**6.70**	S.U.	N/A	N/A	1			03/05/2020 00:00	ETK	FIELD
Temperature (Field)	**10.0**	Deg. C	N/A	N/A	1			03/05/2020 00:00	ETK	FIELD
Turbidity (Field)	**YES**		N/A	N/A	1			03/05/2020 00:00	ETK	FIELD
Inorganic Results										
Alkalinity Dissolved	**150**	mg/L	11	36	1			03/10/2020 10:11	SRW	EPA 310.2
Dissolved Chloride	**1.2**	mg/L	1.0 *	3.2	1			03/11/2020 21:26	TMG	EPA 9056A
Metals Results										
Dissolved Hardness	**154**	mg/L	0.18	0.61	1			03/11/2020 13:32	NAH	SM2340B/6010

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 393751 Sample Description: MW-2 DUP License/Well #: 3150/003 Sampled: 03/05/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Organic Results										
1,1,1,2-Tetrachloroethane	<0.40	ug/L	0.40	1.4	1			03/11/2020 19:29	RLD	EPA 8260C
1,1,1-Trichloroethane	<0.29	ug/L	0.29	0.98	1			03/11/2020 19:29	RLD	EPA 8260C
1,1,2,2-Tetrachloroethane	<0.30	ug/L	0.30	1.1	1			03/11/2020 19:29	RLD	EPA 8260C
1,1,2-Trichloroethane	<0.30	ug/L	0.30	0.99	1			03/11/2020 19:29	RLD	EPA 8260C
1,1-Dichloroethane	<0.30	ug/L	0.30	1.1	1			03/11/2020 19:29	RLD	EPA 8260C
1,1-Dichloroethene	<0.40	ug/L	0.40	1.2	1			03/11/2020 19:29	RLD	EPA 8260C
1,1-Dichloropropene	<0.30	ug/L	0.30	1.0	1			03/11/2020 19:29	RLD	EPA 8260C
1,2,3-Trichlorobenzene	<0.23	ug/L	0.23	0.77	1			03/11/2020 19:29	RLD	EPA 8260C
1,2,3-Trichloropropane	<0.30	ug/L	0.30	1.1	1			03/11/2020 19:29	RLD	EPA 8260C
1,2,4-Trichlorobenzene	<0.28	ug/L	0.28	0.93	1			03/11/2020 19:29	RLD	EPA 8260C
1,2,4-Trimethylbenzene	<0.29	ug/L	0.29	0.96	1			03/11/2020 19:29	RLD	EPA 8260C
1,2-Dibromo-3-chloropropane	<0.25	ug/L	0.25	0.82	1			03/11/2020 19:29	RLD	EPA 8260C
1,2-Dibromoethane	<0.30	ug/L	0.30	1.0	1			03/11/2020 19:29	RLD	EPA 8260C
1,2-Dichlorobenzene	<0.30	ug/L	0.30	1.1	1			03/11/2020 19:29	RLD	EPA 8260C
1,2-Dichloroethane	<0.24	ug/L	0.24	0.81	1			03/11/2020 19:29	RLD	EPA 8260C
1,2-Dichloropropane	<0.18	ug/L	0.18	0.61	1			03/11/2020 19:29	RLD	EPA 8260C
1,3,5-Trimethylbenzene	<0.27	ug/L	0.27	0.89	1			03/11/2020 19:29	RLD	EPA 8260C
1,3-Dichlorobenzene	<0.26	ug/L	0.26	0.87	1			03/11/2020 19:29	RLD	EPA 8260C
1,3-Dichloropropane	<0.17	ug/L	0.17	0.57	1			03/11/2020 19:29	RLD	EPA 8260C
1,4-Dichlorobenzene	<0.30	ug/L	0.30	1.1	1			03/11/2020 19:29	RLD	EPA 8260C
2,2-Dichloropropane	<0.30	ug/L	0.30	0.99	1			03/11/2020 19:29	RLD	EPA 8260C
2-Butanone	<2.6	ug/L	2.6	8.8	1			03/11/2020 19:29	RLD	EPA 8260C
2-Chlorotoluene	<0.25	ug/L	0.25	0.84	1			03/11/2020 19:29	RLD	EPA 8260C
2-Hexanone	<3.0	ug/L	3.0	10	1			03/11/2020 19:29	RLD	EPA 8260C

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 393751 Sample Description: MW-2 DUP License/Well #: 3150/003 Sampled: 03/05/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
4-Chlorotoluene	<0.30	ug/L	0.30	1.1	1			03/11/2020 19:29	RLD	EPA 8260C
4-Methyl-2-pentanone	<2.2	ug/L	2.2	7.4	1			03/11/2020 19:29	RLD	EPA 8260C
Acetone	<4.0	ug/L	4.0	12	1			03/11/2020 19:29	RLD	EPA 8260C
Benzene	<0.40	ug/L	0.40	1.4	1			03/11/2020 19:29	RLD	EPA 8260C
Bromobenzene	<0.40	ug/L	0.40	1.3	1			03/11/2020 19:29	RLD	EPA 8260C
Bromochloromethane	<0.30	ug/L	0.30	1.0	1			03/11/2020 19:29	RLD	EPA 8260C
Bromodichloromethane	<0.29	ug/L	0.29	0.95	1			03/11/2020 19:29	RLD	EPA 8260C
Bromoform	<0.40	ug/L	0.40	1.3	1			03/11/2020 19:29	RLD	EPA 8260C
Bromomethane	<0.90	ug/L	0.90	3.1	1			03/11/2020 19:29	RLD	EPA 8260C
Carbon disulfide	<0.60	ug/L	0.60	1.9	1			03/11/2020 19:29	RLD	EPA 8260C
Carbon tetrachloride	<0.30	ug/L	0.30	1.1	1			03/11/2020 19:29	RLD	EPA 8260C
Chlorobenzene	<0.30	ug/L	0.30	1.1	1			03/11/2020 19:29	RLD	EPA 8260C
Chloroethane	<0.50	ug/L	0.50	1.6	1			03/11/2020 19:29	RLD	EPA 8260C
Chloroform	<0.30	ug/L	0.30	1.2	1			03/11/2020 19:29	RLD	EPA 8260C
Chloromethane	<0.60	ug/L	0.60	2.1	1			03/11/2020 19:29	RLD	EPA 8260C
cis-1,2-Dichloroethene	<0.30	ug/L	0.30	1.1	1			03/11/2020 19:29	RLD	EPA 8260C
cis-1,3-Dichloropropene	<0.16	ug/L	0.16	0.54	1			03/11/2020 19:29	RLD	EPA 8260C
Dibromochloromethane	<0.30	ug/L	0.30	1.1	1			03/11/2020 19:29	RLD	EPA 8260C
Dibromomethane	<0.22	ug/L	0.22	0.73	1			03/11/2020 19:29	RLD	EPA 8260C
Dichlorodifluoromethane	<0.40	ug/L	0.40	1.3	1			03/11/2020 19:29	RLD	EPA 8260C
Diisopropyl ether	<0.40	ug/L	0.40	1.3	1			03/11/2020 19:29	RLD	EPA 8260C
Ethylbenzene	<0.30	ug/L	0.30	1.1	1			03/11/2020 19:29	RLD	EPA 8260C
Hexachlorobutadiene	<0.40	ug/L	0.40	1.2	1			03/11/2020 19:29	RLD	EPA 8260C
Isopropylbenzene	<0.30	ug/L	0.30	1.1	1			03/11/2020 19:29	RLD	EPA 8260C
m & p-Xylene	<0.70	ug/L	0.70	2.4	1			03/11/2020 19:29	RLD	EPA 8260C

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 393751 Sample Description: MW-2 DUP License/Well #: 3150/003 Sampled: 03/05/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Methyl tert-butyl ether	<0.30	ug/L	0.30	1.1	1			03/11/2020 19:29	RLD	EPA 8260C
Methylene chloride	<0.40	ug/L	0.40	1.5	1			03/11/2020 19:29	RLD	EPA 8260C
n-Butylbenzene	<0.29	ug/L	0.29	0.98	1			03/11/2020 19:29	RLD	EPA 8260C
n-Propylbenzene	<0.30	ug/L	0.30	1.1	1			03/11/2020 19:29	RLD	EPA 8260C
Naphthalene	<0.30	ug/L	0.30	1.0	1			03/11/2020 19:29	RLD	EPA 8260C
o-Xylene	<0.26	ug/L	0.26	0.88	1			03/11/2020 19:29	RLD	EPA 8260C
p-Isopropyltoluene	<0.30	ug/L	0.30	1.1	1			03/11/2020 19:29	RLD	EPA 8260C
sec-Butylbenzene	<0.40	ug/L	0.40	1.2	1			03/11/2020 19:29	RLD	EPA 8260C
Styrene	<0.29	ug/L	0.29	0.95	1			03/11/2020 19:29	RLD	EPA 8260C
tert-Butylbenzene	<0.40	ug/L	0.40	1.2	1			03/11/2020 19:29	RLD	EPA 8260C
Tetrachloroethene	<0.27	ug/L	0.27	0.89	1			03/11/2020 19:29	RLD	EPA 8260C
Tetrahydrofuran	<3.0	ug/L	3.0	10	1			03/11/2020 19:29	RLD	EPA 8260C
Toluene	<0.21	ug/L	0.21	0.69	1			03/11/2020 19:29	RLD	EPA 8260C
trans-1,2-Dichloroethene	<0.30	ug/L	0.30	1.2	1			03/11/2020 19:29	RLD	EPA 8260C
trans-1,3-Dichloropropene	<0.23	ug/L	0.23	0.77	1			03/11/2020 19:29	RLD	EPA 8260C
Trichloroethene	<0.30	ug/L	0.30	1.1	1			03/11/2020 19:29	RLD	EPA 8260C
Trichlorofluoromethane	<0.40	ug/L	0.40	1.4	1			03/11/2020 19:29	RLD	EPA 8260C
Vinyl chloride	<0.14	ug/L	0.14	0.46	1			03/11/2020 19:29	RLD	EPA 8260C

CT LAB Sample#: 393752 Sample Description: MW-2P License/Well #: 3150/004 Sampled: 03/05/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Color (Field)	**CLEAR**		N/A	N/A	1			03/05/2020 00:00	ETK	FIELD

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 393752 Sample Description: MW-2P License/Well #: 3150/004 Sampled: 03/05/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Conductivity (Field)	**291**	umhos/cm	N/A	N/A	1			03/05/2020 00:00	ETK	FIELD
Groundwater Elevation (Field)	**941.23**	Feet MSL	N/A	N/A	1			03/05/2020 00:00	ETK	FIELD
Odor (Field)	**NO**		N/A	N/A	1			03/05/2020 00:00	ETK	FIELD
pH (Field)	**6.64**	S.U.	N/A	N/A	1			03/05/2020 00:00	ETK	FIELD
Temperature (Field)	**9.69**	Deg. C	N/A	N/A	1			03/05/2020 00:00	ETK	FIELD
Turbidity (Field)	**NO**		N/A	N/A	1			03/05/2020 00:00	ETK	FIELD
Inorganic Results										
Alkalinity Dissolved	**140**	mg/L	11	36	1			03/10/2020 10:14	SRW	EPA 310.2
Dissolved Chloride	**1.7**	mg/L	1.0 *	3.2	1			03/11/2020 21:48	TMG	EPA 9056A
Metals Results										
Dissolved Hardness	**149**	mg/L	0.18	0.61	1			03/11/2020 13:39	NAH	SM2340B/6010
Organic Results										
1,1,1,2-Tetrachloroethane	<0.40	ug/L	0.40	1.4	1			03/12/2020 13:12	RLD	EPA 8260C
1,1,1-Trichloroethane	<0.29	ug/L	0.29	0.98	1			03/12/2020 13:12	RLD	EPA 8260C
1,1,2,2-Tetrachloroethane	<0.30	ug/L	0.30	1.1	1			03/12/2020 13:12	RLD	EPA 8260C
1,1,2-Trichloroethane	<0.30	ug/L	0.30	0.99	1			03/12/2020 13:12	RLD	EPA 8260C
1,1-Dichloroethane	<0.30	ug/L	0.30	1.1	1			03/12/2020 13:12	RLD	EPA 8260C
1,1-Dichloroethene	<0.40	ug/L	0.40	1.2	1			03/12/2020 13:12	RLD	EPA 8260C
1,1-Dichloropropene	<0.30	ug/L	0.30	1.0	1			03/12/2020 13:12	RLD	EPA 8260C
1,2,3-Trichlorobenzene	<0.23	ug/L	0.23	0.77	1			03/12/2020 13:12	RLD	EPA 8260C
1,2,3-Trichloropropane	<0.30	ug/L	0.30	1.1	1			03/12/2020 13:12	RLD	EPA 8260C
1,2,4-Trichlorobenzene	<0.28	ug/L	0.28	0.93	1			03/12/2020 13:12	RLD	EPA 8260C
1,2,4-Trimethylbenzene	<0.29	ug/L	0.29	0.96	1			03/12/2020 13:12	RLD	EPA 8260C
1,2-Dibromo-3-chloropropane	<0.25	ug/L	0.25	0.82	1			03/12/2020 13:12	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 Sample#: 393752 Sample Description: MW-2P License/Well #: 3150/004 Sampled: 03/05/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
1,2-Dibromoethane	<0.30	ug/L	0.30	1.0	1			03/12/2020 13:12	RLD	EPA 8260C
1,2-Dichlorobenzene	<0.30	ug/L	0.30	1.1	1			03/12/2020 13:12	RLD	EPA 8260C
1,2-Dichloroethane	<0.24	ug/L	0.24	0.81	1			03/12/2020 13:12	RLD	EPA 8260C
1,2-Dichloropropane	<0.18	ug/L	0.18	0.61	1			03/12/2020 13:12	RLD	EPA 8260C
1,3,5-Trimethylbenzene	<0.27	ug/L	0.27	0.89	1			03/12/2020 13:12	RLD	EPA 8260C
1,3-Dichlorobenzene	<0.26	ug/L	0.26	0.87	1			03/12/2020 13:12	RLD	EPA 8260C
1,3-Dichloropropane	<0.17	ug/L	0.17	0.57	1			03/12/2020 13:12	RLD	EPA 8260C
1,4-Dichlorobenzene	<0.30	ug/L	0.30	1.1	1			03/12/2020 13:12	RLD	EPA 8260C
2,2-Dichloropropane	<0.30	ug/L	0.30	0.99	1			03/12/2020 13:12	RLD	EPA 8260C
2-Butanone	<2.6	ug/L	2.6	8.8	1			03/12/2020 13:12	RLD	EPA 8260C
2-Chlorotoluene	<0.25	ug/L	0.25	0.84	1			03/12/2020 13:12	RLD	EPA 8260C
2-Hexanone	<3.0	ug/L	3.0	10	1			03/12/2020 13:12	RLD	EPA 8260C
4-Chlorotoluene	<0.30	ug/L	0.30	1.1	1			03/12/2020 13:12	RLD	EPA 8260C
4-Methyl-2-pentanone	<2.2	ug/L	2.2	7.4	1			03/12/2020 13:12	RLD	EPA 8260C
Acetone	<4.0	ug/L	4.0	12	1			03/12/2020 13:12	RLD	EPA 8260C
Benzene	<0.40	ug/L	0.40	1.4	1			03/12/2020 13:12	RLD	EPA 8260C
Bromobenzene	<0.40	ug/L	0.40	1.3	1			03/12/2020 13:12	RLD	EPA 8260C
Bromochloromethane	<0.30	ug/L	0.30	1.0	1			03/12/2020 13:12	RLD	EPA 8260C
Bromodichloromethane	<0.29	ug/L	0.29	0.95	1			03/12/2020 13:12	RLD	EPA 8260C
Bromoform	<0.40	ug/L	0.40	1.3	1			03/12/2020 13:12	RLD	EPA 8260C
Bromomethane	<0.90	ug/L	0.90	3.1	1			03/12/2020 13:12	RLD	EPA 8260C
Carbon disulfide	<0.60	ug/L	0.60	1.9	1			03/12/2020 13:12	RLD	EPA 8260C
Carbon tetrachloride	<0.30	ug/L	0.30	1.1	1			03/12/2020 13:12	RLD	EPA 8260C
Chlorobenzene	<0.30	ug/L	0.30	1.1	1			03/12/2020 13:12	RLD	EPA 8260C
Chloroethane	<0.50	ug/L	0.50	1.6	1			03/12/2020 13:12	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 Sample#: 393752 Sample Description: MW-2P License/Well #: 3150/004 Sampled: 03/05/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Chloroform	<0.30	ug/L	0.30	1.2	1			03/12/2020 13:12	RLD	EPA 8260C
Chloromethane	<0.60	ug/L	0.60	2.1	1			03/12/2020 13:12	RLD	EPA 8260C
cis-1,2-Dichloroethene	<0.30	ug/L	0.30	1.1	1			03/12/2020 13:12	RLD	EPA 8260C
cis-1,3-Dichloropropene	<0.16	ug/L	0.16	0.54	1			03/12/2020 13:12	RLD	EPA 8260C
Dibromochloromethane	<0.30	ug/L	0.30	1.1	1			03/12/2020 13:12	RLD	EPA 8260C
Dibromomethane	<0.22	ug/L	0.22	0.73	1			03/12/2020 13:12	RLD	EPA 8260C
Dichlorodifluoromethane	<0.40	ug/L	0.40	1.3	1			03/12/2020 13:12	RLD	EPA 8260C
Diisopropyl ether	<0.40	ug/L	0.40	1.3	1			03/12/2020 13:12	RLD	EPA 8260C
Ethylbenzene	<0.30	ug/L	0.30	1.1	1			03/12/2020 13:12	RLD	EPA 8260C
Hexachlorobutadiene	<0.40	ug/L	0.40	1.2	1			03/12/2020 13:12	RLD	EPA 8260C
Isopropylbenzene	<0.30	ug/L	0.30	1.1	1			03/12/2020 13:12	RLD	EPA 8260C
m & p-Xylene	<0.70	ug/L	0.70	2.4	1			03/12/2020 13:12	RLD	EPA 8260C
Methyl tert-butyl ether	<0.30	ug/L	0.30	1.1	1			03/12/2020 13:12	RLD	EPA 8260C
Methylene chloride	<0.40	ug/L	0.40	1.5	1			03/12/2020 13:12	RLD	EPA 8260C
n-Butylbenzene	<0.29	ug/L	0.29	0.98	1			03/12/2020 13:12	RLD	EPA 8260C
n-Propylbenzene	<0.30	ug/L	0.30	1.1	1			03/12/2020 13:12	RLD	EPA 8260C
Naphthalene	<0.30	ug/L	0.30	1.0	1			03/12/2020 13:12	RLD	EPA 8260C
o-Xylene	<0.26	ug/L	0.26	0.88	1			03/12/2020 13:12	RLD	EPA 8260C
p-Isopropyltoluene	<0.30	ug/L	0.30	1.1	1			03/12/2020 13:12	RLD	EPA 8260C
sec-Butylbenzene	<0.40	ug/L	0.40	1.2	1			03/12/2020 13:12	RLD	EPA 8260C
Styrene	<0.29	ug/L	0.29	0.95	1			03/12/2020 13:12	RLD	EPA 8260C
tert-Butylbenzene	<0.40	ug/L	0.40	1.2	1			03/12/2020 13:12	RLD	EPA 8260C
Tetrachloroethene	<0.27	ug/L	0.27	0.89	1			03/12/2020 13:12	RLD	EPA 8260C
Tetrahydrofuran	<3.0	ug/L	3.0	10	1			03/12/2020 13:12	RLD	EPA 8260C
Toluene	<0.21	ug/L	0.21	0.69	1			03/12/2020 13:12	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 Sample#: 393752 Sample Description: MW-2P License/Well #: 3150/004 Sampled: 03/05/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
trans-1,2-Dichloroethene	<0.30	ug/L	0.30	1.2	1			03/12/2020 13:12	RLD	EPA 8260C
trans-1,3-Dichloropropene	<0.23	ug/L	0.23	0.77	1			03/12/2020 13:12	RLD	EPA 8260C
Trichloroethene	<0.30	ug/L	0.30	1.1	1			03/12/2020 13:12	RLD	EPA 8260C
Trichlorofluoromethane	<0.40	ug/L	0.40	1.4	1			03/12/2020 13:12	RLD	EPA 8260C
Vinyl chloride	<0.14	ug/L	0.14	0.46	1			03/12/2020 13:12	RLD	EPA 8260C

CT LAB Sample#: 393753 Sample Description: MW-29 License/Well #: 3150/049 Sampled: 03/05/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Color (Field)	**CLEAR**		N/A	N/A	1			03/05/2020 00:00	ETK	FIELD
Conductivity (Field)	**185**	umhos/cm	N/A	N/A	1			03/05/2020 00:00	ETK	FIELD
Groundwater Elevation (Field)	**948.51**	Feet MSL	N/A	N/A	1			03/05/2020 00:00	ETK	FIELD
Odor (Field)	**NO**		N/A	N/A	1			03/05/2020 00:00	ETK	FIELD
pH (Field)	**6.76**	S.U.	N/A	N/A	1			03/05/2020 00:00	ETK	FIELD
Temperature (Field)	**9.92**	Deg. C	N/A	N/A	1			03/05/2020 00:00	ETK	FIELD
Turbidity (Field)	**NO**		N/A	N/A	1			03/05/2020 00:00	ETK	FIELD
Inorganic Results										
Alkalinity Dissolved	**86**	mg/L	11	36	1			03/10/2020 10:16	SRW	EPA 310.2
Dissolved Chloride	**1.2**	mg/L	1.0 *	3.2	1			03/11/2020 22:09	TMG	EPA 9056A
Metals Results										
Dissolved Hardness	**92.1**	mg/L	0.18	0.61	1			03/11/2020 14:04	NAH	SM2340B/6010
Organic Results										

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 393753 Sample Description: MW-29 License/Well #: 3150/049 Sampled: 03/05/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
1,1,1,2-Tetrachloroethane	<0.40	ug/L	0.40	1.4	1			03/12/2020 13:42	RLD	EPA 8260C
1,1,1-Trichloroethane	<0.29	ug/L	0.29	0.98	1			03/12/2020 13:42	RLD	EPA 8260C
1,1,2,2-Tetrachloroethane	<0.30	ug/L	0.30	1.1	1			03/12/2020 13:42	RLD	EPA 8260C
1,1,2-Trichloroethane	<0.30	ug/L	0.30	0.99	1			03/12/2020 13:42	RLD	EPA 8260C
1,1-Dichloroethane	<0.30	ug/L	0.30	1.1	1			03/12/2020 13:42	RLD	EPA 8260C
1,1-Dichloroethene	<0.40	ug/L	0.40	1.2	1			03/12/2020 13:42	RLD	EPA 8260C
1,1-Dichloropropene	<0.30	ug/L	0.30	1.0	1			03/12/2020 13:42	RLD	EPA 8260C
1,2,3-Trichlorobenzene	<0.23	ug/L	0.23	0.77	1			03/12/2020 13:42	RLD	EPA 8260C
1,2,3-Trichloropropane	<0.30	ug/L	0.30	1.1	1			03/12/2020 13:42	RLD	EPA 8260C
1,2,4-Trichlorobenzene	<0.28	ug/L	0.28	0.93	1			03/12/2020 13:42	RLD	EPA 8260C
1,2,4-Trimethylbenzene	<0.29	ug/L	0.29	0.96	1			03/12/2020 13:42	RLD	EPA 8260C
1,2-Dibromo-3-chloropropane	<0.25	ug/L	0.25	0.82	1			03/12/2020 13:42	RLD	EPA 8260C
1,2-Dibromoethane	<0.30	ug/L	0.30	1.0	1			03/12/2020 13:42	RLD	EPA 8260C
1,2-Dichlorobenzene	<0.30	ug/L	0.30	1.1	1			03/12/2020 13:42	RLD	EPA 8260C
1,2-Dichloroethane	<0.24	ug/L	0.24	0.81	1			03/12/2020 13:42	RLD	EPA 8260C
1,2-Dichloropropane	<0.18	ug/L	0.18	0.61	1			03/12/2020 13:42	RLD	EPA 8260C
1,3,5-Trimethylbenzene	<0.27	ug/L	0.27	0.89	1			03/12/2020 13:42	RLD	EPA 8260C
1,3-Dichlorobenzene	<0.26	ug/L	0.26	0.87	1			03/12/2020 13:42	RLD	EPA 8260C
1,3-Dichloropropane	<0.17	ug/L	0.17	0.57	1			03/12/2020 13:42	RLD	EPA 8260C
1,4-Dichlorobenzene	<0.30	ug/L	0.30	1.1	1			03/12/2020 13:42	RLD	EPA 8260C
2,2-Dichloropropane	<0.30	ug/L	0.30	0.99	1			03/12/2020 13:42	RLD	EPA 8260C
2-Butanone	<2.6	ug/L	2.6	8.8	1			03/12/2020 13:42	RLD	EPA 8260C
2-Chlorotoluene	<0.25	ug/L	0.25	0.84	1			03/12/2020 13:42	RLD	EPA 8260C
2-Hexanone	<3.0	ug/L	3.0	10	1			03/12/2020 13:42	RLD	EPA 8260C
4-Chlorotoluene	<0.30	ug/L	0.30	1.1	1			03/12/2020 13:42	RLD	EPA 8260C

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 393753 Sample Description: MW-29 License/Well #: 3150/049 Sampled: 03/05/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
4-Methyl-2-pentanone	<2.2	ug/L	2.2	7.4	1			03/12/2020 13:42	RLD	EPA 8260C
Acetone	<4.0	ug/L	4.0	12	1			03/12/2020 13:42	RLD	EPA 8260C
Benzene	<0.40	ug/L	0.40	1.4	1			03/12/2020 13:42	RLD	EPA 8260C
Bromobenzene	<0.40	ug/L	0.40	1.3	1			03/12/2020 13:42	RLD	EPA 8260C
Bromochloromethane	<0.30	ug/L	0.30	1.0	1			03/12/2020 13:42	RLD	EPA 8260C
Bromodichloromethane	<0.29	ug/L	0.29	0.95	1			03/12/2020 13:42	RLD	EPA 8260C
Bromoform	<0.40	ug/L	0.40	1.3	1			03/12/2020 13:42	RLD	EPA 8260C
Bromomethane	<0.90	ug/L	0.90	3.1	1			03/12/2020 13:42	RLD	EPA 8260C
Carbon disulfide	<0.60	ug/L	0.60	1.9	1			03/12/2020 13:42	RLD	EPA 8260C
Carbon tetrachloride	<0.30	ug/L	0.30	1.1	1			03/12/2020 13:42	RLD	EPA 8260C
Chlorobenzene	<0.30	ug/L	0.30	1.1	1			03/12/2020 13:42	RLD	EPA 8260C
Chloroethane	<0.50	ug/L	0.50	1.6	1			03/12/2020 13:42	RLD	EPA 8260C
Chloroform	<0.30	ug/L	0.30	1.2	1			03/12/2020 13:42	RLD	EPA 8260C
Chloromethane	<0.60	ug/L	0.60	2.1	1			03/12/2020 13:42	RLD	EPA 8260C
cis-1,2-Dichloroethene	<0.30	ug/L	0.30	1.1	1			03/12/2020 13:42	RLD	EPA 8260C
cis-1,3-Dichloropropene	<0.16	ug/L	0.16	0.54	1			03/12/2020 13:42	RLD	EPA 8260C
Dibromochloromethane	<0.30	ug/L	0.30	1.1	1			03/12/2020 13:42	RLD	EPA 8260C
Dibromomethane	<0.22	ug/L	0.22	0.73	1			03/12/2020 13:42	RLD	EPA 8260C
Dichlorodifluoromethane	<0.40	ug/L	0.40	1.3	1			03/12/2020 13:42	RLD	EPA 8260C
Diisopropyl ether	<0.40	ug/L	0.40	1.3	1			03/12/2020 13:42	RLD	EPA 8260C
Ethylbenzene	<0.30	ug/L	0.30	1.1	1			03/12/2020 13:42	RLD	EPA 8260C
Hexachlorobutadiene	<0.40	ug/L	0.40	1.2	1			03/12/2020 13:42	RLD	EPA 8260C
Isopropylbenzene	<0.30	ug/L	0.30	1.1	1			03/12/2020 13:42	RLD	EPA 8260C
m & p-Xylene	<0.70	ug/L	0.70	2.4	1			03/12/2020 13:42	RLD	EPA 8260C
Methyl tert-butyl ether	<0.30	ug/L	0.30	1.1	1			03/12/2020 13:42	RLD	EPA 8260C

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 393753 Sample Description: MW-29 License/Well #: 3150/049 Sampled: 03/05/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Methylene chloride	<0.40	ug/L	0.40	1.5	1			03/12/2020 13:42	RLD	EPA 8260C
n-Butylbenzene	<0.29	ug/L	0.29	0.98	1			03/12/2020 13:42	RLD	EPA 8260C
n-Propylbenzene	<0.30	ug/L	0.30	1.1	1			03/12/2020 13:42	RLD	EPA 8260C
Naphthalene	<0.30	ug/L	0.30	1.0	1			03/12/2020 13:42	RLD	EPA 8260C
o-Xylene	<0.26	ug/L	0.26	0.88	1			03/12/2020 13:42	RLD	EPA 8260C
p-Isopropyltoluene	<0.30	ug/L	0.30	1.1	1			03/12/2020 13:42	RLD	EPA 8260C
sec-Butylbenzene	<0.40	ug/L	0.40	1.2	1			03/12/2020 13:42	RLD	EPA 8260C
Styrene	<0.29	ug/L	0.29	0.95	1			03/12/2020 13:42	RLD	EPA 8260C
tert-Butylbenzene	<0.40	ug/L	0.40	1.2	1			03/12/2020 13:42	RLD	EPA 8260C
Tetrachloroethene	<0.27	ug/L	0.27	0.89	1			03/12/2020 13:42	RLD	EPA 8260C
Tetrahydrofuran	<3.0	ug/L	3.0	10	1			03/12/2020 13:42	RLD	EPA 8260C
Toluene	<0.21	ug/L	0.21	0.69	1			03/12/2020 13:42	RLD	EPA 8260C
trans-1,2-Dichloroethene	<0.30	ug/L	0.30	1.2	1			03/12/2020 13:42	RLD	EPA 8260C
trans-1,3-Dichloropropene	<0.23	ug/L	0.23	0.77	1			03/12/2020 13:42	RLD	EPA 8260C
Trichloroethene	<0.30	ug/L	0.30	1.1	1			03/12/2020 13:42	RLD	EPA 8260C
Trichlorofluoromethane	<0.40	ug/L	0.40	1.4	1			03/12/2020 13:42	RLD	EPA 8260C
Vinyl chloride	<0.14	ug/L	0.14	0.46	1			03/12/2020 13:42	RLD	EPA 8260C

CT LAB Sample#: 393754 Sample Description: MW-30 License/Well #: 3150/050 Sampled: 03/05/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Color (Field)	**CLEAR**		N/A	N/A	1			03/05/2020 00:00	ETK	FIELD
Conductivity (Field)	**171**	umhos/cm	N/A	N/A	1			03/05/2020 00:00	ETK	FIELD

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 393754 Sample Description: MW-30 License/Well #: 3150/050 Sampled: 03/05/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Groundwater Elevation (Field)	**949.97**	Feet MSL	N/A	N/A	1			03/05/2020 00:00	ETK	FIELD
Odor (Field)	**NO**		N/A	N/A	1			03/05/2020 00:00	ETK	FIELD
pH (Field)	**6.65**	S.U.	N/A	N/A	1			03/05/2020 00:00	ETK	FIELD
Temperature (Field)	**9.64**	Deg. C	N/A	N/A	1			03/05/2020 00:00	ETK	FIELD
Turbidity (Field)	**NO**		N/A	N/A	1			03/05/2020 00:00	ETK	FIELD
Inorganic Results										
Alkalinity Dissolved	**82**	mg/L	11	36	1			03/10/2020 10:18	SRW	EPA 310.2
Dissolved Chloride	<1.0	mg/L	1.0	3.2	1			03/11/2020 22:30	TMG	EPA 9056A
Metals Results										
Dissolved Hardness	**87.1**	mg/L	0.18	0.61	1			03/11/2020 14:11	NAH	SM2340B/6010
Organic Results										
1,1,1,2-Tetrachloroethane	<0.40	ug/L	0.40	1.4	1			03/12/2020 14:13	RLD	EPA 8260C
1,1,1-Trichloroethane	<0.29	ug/L	0.29	0.98	1			03/12/2020 14:13	RLD	EPA 8260C
1,1,2,2-Tetrachloroethane	<0.30	ug/L	0.30	1.1	1			03/12/2020 14:13	RLD	EPA 8260C
1,1,2-Trichloroethane	<0.30	ug/L	0.30	0.99	1			03/12/2020 14:13	RLD	EPA 8260C
1,1-Dichloroethane	<0.30	ug/L	0.30	1.1	1			03/12/2020 14:13	RLD	EPA 8260C
1,1-Dichloroethene	<0.40	ug/L	0.40	1.2	1			03/12/2020 14:13	RLD	EPA 8260C
1,1-Dichloropropene	<0.30	ug/L	0.30	1.0	1			03/12/2020 14:13	RLD	EPA 8260C
1,2,3-Trichlorobenzene	<0.23	ug/L	0.23	0.77	1			03/12/2020 14:13	RLD	EPA 8260C
1,2,3-Trichloropropane	<0.30	ug/L	0.30	1.1	1			03/12/2020 14:13	RLD	EPA 8260C
1,2,4-Trichlorobenzene	<0.28	ug/L	0.28	0.93	1			03/12/2020 14:13	RLD	EPA 8260C
1,2,4-Trimethylbenzene	<0.29	ug/L	0.29	0.96	1			03/12/2020 14:13	RLD	EPA 8260C
1,2-Dibromo-3-chloropropane	<0.25	ug/L	0.25	0.82	1			03/12/2020 14:13	RLD	EPA 8260C
1,2-Dibromoethane	<0.30	ug/L	0.30	1.0	1			03/12/2020 14:13	RLD	EPA 8260C

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 393754 Sample Description: MW-30 License/Well #: 3150/050 Sampled: 03/05/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
1,2-Dichlorobenzene	<0.30	ug/L	0.30	1.1	1			03/12/2020 14:13	RLD	EPA 8260C
1,2-Dichloroethane	<0.24	ug/L	0.24	0.81	1			03/12/2020 14:13	RLD	EPA 8260C
1,2-Dichloropropane	<0.18	ug/L	0.18	0.61	1			03/12/2020 14:13	RLD	EPA 8260C
1,3,5-Trimethylbenzene	<0.27	ug/L	0.27	0.89	1			03/12/2020 14:13	RLD	EPA 8260C
1,3-Dichlorobenzene	<0.26	ug/L	0.26	0.87	1			03/12/2020 14:13	RLD	EPA 8260C
1,3-Dichloropropane	<0.17	ug/L	0.17	0.57	1			03/12/2020 14:13	RLD	EPA 8260C
1,4-Dichlorobenzene	<0.30	ug/L	0.30	1.1	1			03/12/2020 14:13	RLD	EPA 8260C
2,2-Dichloropropane	<0.30	ug/L	0.30	0.99	1			03/12/2020 14:13	RLD	EPA 8260C
2-Butanone	<2.6	ug/L	2.6	8.8	1			03/12/2020 14:13	RLD	EPA 8260C
2-Chlorotoluene	<0.25	ug/L	0.25	0.84	1			03/12/2020 14:13	RLD	EPA 8260C
2-Hexanone	<3.0	ug/L	3.0	10	1			03/12/2020 14:13	RLD	EPA 8260C
4-Chlorotoluene	<0.30	ug/L	0.30	1.1	1			03/12/2020 14:13	RLD	EPA 8260C
4-Methyl-2-pentanone	<2.2	ug/L	2.2	7.4	1			03/12/2020 14:13	RLD	EPA 8260C
Acetone	<4.0	ug/L	4.0	12	1			03/12/2020 14:13	RLD	EPA 8260C
Benzene	<0.40	ug/L	0.40	1.4	1			03/12/2020 14:13	RLD	EPA 8260C
Bromobenzene	<0.40	ug/L	0.40	1.3	1			03/12/2020 14:13	RLD	EPA 8260C
Bromochloromethane	<0.30	ug/L	0.30	1.0	1			03/12/2020 14:13	RLD	EPA 8260C
Bromodichloromethane	<0.29	ug/L	0.29	0.95	1			03/12/2020 14:13	RLD	EPA 8260C
Bromoform	<0.40	ug/L	0.40	1.3	1			03/12/2020 14:13	RLD	EPA 8260C
Bromomethane	<0.90	ug/L	0.90	3.1	1			03/12/2020 14:13	RLD	EPA 8260C
Carbon disulfide	<0.60	ug/L	0.60	1.9	1			03/12/2020 14:13	RLD	EPA 8260C
Carbon tetrachloride	<0.30	ug/L	0.30	1.1	1			03/12/2020 14:13	RLD	EPA 8260C
Chlorobenzene	<0.30	ug/L	0.30	1.1	1			03/12/2020 14:13	RLD	EPA 8260C
Chloroethane	<0.50	ug/L	0.50	1.6	1			03/12/2020 14:13	RLD	EPA 8260C
Chloroform	<0.30	ug/L	0.30	1.2	1			03/12/2020 14:13	RLD	EPA 8260C

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 393754 Sample Description: MW-30 License/Well #: 3150/050 Sampled: 03/05/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Chloromethane	<0.60	ug/L	0.60	2.1	1			03/12/2020 14:13	RLD	EPA 8260C
cis-1,2-Dichloroethene	<0.30	ug/L	0.30	1.1	1			03/12/2020 14:13	RLD	EPA 8260C
cis-1,3-Dichloropropene	<0.16	ug/L	0.16	0.54	1			03/12/2020 14:13	RLD	EPA 8260C
Dibromochloromethane	<0.30	ug/L	0.30	1.1	1			03/12/2020 14:13	RLD	EPA 8260C
Dibromomethane	<0.22	ug/L	0.22	0.73	1			03/12/2020 14:13	RLD	EPA 8260C
Dichlorodifluoromethane	<0.40	ug/L	0.40	1.3	1			03/12/2020 14:13	RLD	EPA 8260C
Diisopropyl ether	<0.40	ug/L	0.40	1.3	1			03/12/2020 14:13	RLD	EPA 8260C
Ethylbenzene	<0.30	ug/L	0.30	1.1	1			03/12/2020 14:13	RLD	EPA 8260C
Hexachlorobutadiene	<0.40	ug/L	0.40	1.2	1			03/12/2020 14:13	RLD	EPA 8260C
Isopropylbenzene	<0.30	ug/L	0.30	1.1	1			03/12/2020 14:13	RLD	EPA 8260C
m & p-Xylene	<0.70	ug/L	0.70	2.4	1			03/12/2020 14:13	RLD	EPA 8260C
Methyl tert-butyl ether	<0.30	ug/L	0.30	1.1	1			03/12/2020 14:13	RLD	EPA 8260C
Methylene chloride	<0.40	ug/L	0.40	1.5	1			03/12/2020 14:13	RLD	EPA 8260C
n-Butylbenzene	<0.29	ug/L	0.29	0.98	1			03/12/2020 14:13	RLD	EPA 8260C
n-Propylbenzene	<0.30	ug/L	0.30	1.1	1			03/12/2020 14:13	RLD	EPA 8260C
Naphthalene	<0.30	ug/L	0.30	1.0	1			03/12/2020 14:13	RLD	EPA 8260C
o-Xylene	<0.26	ug/L	0.26	0.88	1			03/12/2020 14:13	RLD	EPA 8260C
p-Isopropyltoluene	<0.30	ug/L	0.30	1.1	1			03/12/2020 14:13	RLD	EPA 8260C
sec-Butylbenzene	<0.40	ug/L	0.40	1.2	1			03/12/2020 14:13	RLD	EPA 8260C
Styrene	<0.29	ug/L	0.29	0.95	1			03/12/2020 14:13	RLD	EPA 8260C
tert-Butylbenzene	<0.40	ug/L	0.40	1.2	1			03/12/2020 14:13	RLD	EPA 8260C
Tetrachloroethene	<0.27	ug/L	0.27	0.89	1			03/12/2020 14:13	RLD	EPA 8260C
Tetrahydrofuran	<3.0	ug/L	3.0	10	1			03/12/2020 14:13	RLD	EPA 8260C
Toluene	<0.21	ug/L	0.21	0.69	1			03/12/2020 14:13	RLD	EPA 8260C
trans-1,2-Dichloroethene	<0.30	ug/L	0.30	1.2	1			03/12/2020 14:13	RLD	EPA 8260C

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 393754 Sample Description: MW-30 License/Well #: 3150/050 Sampled: 03/05/2020

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			03/12/2020 14:13	RLD	EPA 8260C
Trichloroethene	<0.30	ug/L	0.30	1.1	1			03/12/2020 14:13	RLD	EPA 8260C
Trichlorofluoromethane	<0.40	ug/L	0.40	1.4	1			03/12/2020 14:13	RLD	EPA 8260C
Vinyl chloride	<0.14	ug/L	0.14	0.46	1			03/12/2020 14:13	RLD	EPA 8260C

CT LAB Sample#: 393755 Sample Description: MW-30P License/Well #: 3150/051 Sampled: 03/05/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Color (Field)	**CLEAR**		N/A	N/A	1			03/05/2020 00:00	ETK	FIELD
Conductivity (Field)	**264**	umhos/cm	N/A	N/A	1			03/05/2020 00:00	ETK	FIELD
Groundwater Elevation (Field)	**941.72**	Feet MSL	N/A	N/A	1			03/05/2020 00:00	ETK	FIELD
Odor (Field)	**NO**		N/A	N/A	1			03/05/2020 00:00	ETK	FIELD
pH (Field)	**6.64**	S.U.	N/A	N/A	1			03/05/2020 00:00	ETK	FIELD
Temperature (Field)	**9.99**	Deg. C	N/A	N/A	1			03/05/2020 00:00	ETK	FIELD
Turbidity (Field)	**NO**		N/A	N/A	1			03/05/2020 00:00	ETK	FIELD
Inorganic Results										
Alkalinity Dissolved	**130**	mg/L	11	36	1			03/10/2020 10:19	SRW	EPA 310.2
Dissolved Chloride	**1.3**	mg/L	1.0 *	3.2	1			03/11/2020 22:52	TMG	EPA 9056A
Metals Results										
Dissolved Hardness	**135**	mg/L	0.18	0.61	1			03/11/2020 14:17	NAH	SM2340B/6010
Organic Results										
1,1,1,2-Tetrachloroethane	<0.40	ug/L	0.40	1.4	1			03/12/2020 14:44	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 Sample#: 393755 Sample Description: MW-30P License/Well #: 3150/051 Sampled: 03/05/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
1,1,1-Trichloroethane	<0.29	ug/L	0.29	0.98	1			03/12/2020 14:44	RLD	EPA 8260C
1,1,2,2-Tetrachloroethane	<0.30	ug/L	0.30	1.1	1			03/12/2020 14:44	RLD	EPA 8260C
1,1,2-Trichloroethane	<0.30	ug/L	0.30	0.99	1			03/12/2020 14:44	RLD	EPA 8260C
1,1-Dichloroethane	<0.30	ug/L	0.30	1.1	1			03/12/2020 14:44	RLD	EPA 8260C
1,1-Dichloroethene	<0.40	ug/L	0.40	1.2	1			03/12/2020 14:44	RLD	EPA 8260C
1,1-Dichloropropene	<0.30	ug/L	0.30	1.0	1			03/12/2020 14:44	RLD	EPA 8260C
1,2,3-Trichlorobenzene	<0.23	ug/L	0.23	0.77	1			03/12/2020 14:44	RLD	EPA 8260C
1,2,3-Trichloropropane	<0.30	ug/L	0.30	1.1	1			03/12/2020 14:44	RLD	EPA 8260C
1,2,4-Trichlorobenzene	<0.28	ug/L	0.28	0.93	1			03/12/2020 14:44	RLD	EPA 8260C
1,2,4-Trimethylbenzene	<0.29	ug/L	0.29	0.96	1			03/12/2020 14:44	RLD	EPA 8260C
1,2-Dibromo-3-chloropropane	<0.25	ug/L	0.25	0.82	1			03/12/2020 14:44	RLD	EPA 8260C
1,2-Dibromoethane	<0.30	ug/L	0.30	1.0	1			03/12/2020 14:44	RLD	EPA 8260C
1,2-Dichlorobenzene	<0.30	ug/L	0.30	1.1	1			03/12/2020 14:44	RLD	EPA 8260C
1,2-Dichloroethane	<0.24	ug/L	0.24	0.81	1			03/12/2020 14:44	RLD	EPA 8260C
1,2-Dichloropropane	<0.18	ug/L	0.18	0.61	1			03/12/2020 14:44	RLD	EPA 8260C
1,3,5-Trimethylbenzene	<0.27	ug/L	0.27	0.89	1			03/12/2020 14:44	RLD	EPA 8260C
1,3-Dichlorobenzene	<0.26	ug/L	0.26	0.87	1			03/12/2020 14:44	RLD	EPA 8260C
1,3-Dichloropropane	<0.17	ug/L	0.17	0.57	1			03/12/2020 14:44	RLD	EPA 8260C
1,4-Dichlorobenzene	<0.30	ug/L	0.30	1.1	1			03/12/2020 14:44	RLD	EPA 8260C
2,2-Dichloropropane	<0.30	ug/L	0.30	0.99	1			03/12/2020 14:44	RLD	EPA 8260C
2-Butanone	<2.6	ug/L	2.6	8.8	1			03/12/2020 14:44	RLD	EPA 8260C
2-Chlorotoluene	<0.25	ug/L	0.25	0.84	1			03/12/2020 14:44	RLD	EPA 8260C
2-Hexanone	<3.0	ug/L	3.0	10	1			03/12/2020 14:44	RLD	EPA 8260C
4-Chlorotoluene	<0.30	ug/L	0.30	1.1	1			03/12/2020 14:44	RLD	EPA 8260C
4-Methyl-2-pentanone	<2.2	ug/L	2.2	7.4	1			03/12/2020 14:44	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 Sample#: 393755 Sample Description: MW-30P License/Well #: 3150/051 Sampled: 03/05/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Acetone	<4.0	ug/L	4.0	12	1			03/12/2020 14:44	RLD	EPA 8260C
Benzene	<0.40	ug/L	0.40	1.4	1			03/12/2020 14:44	RLD	EPA 8260C
Bromobenzene	<0.40	ug/L	0.40	1.3	1			03/12/2020 14:44	RLD	EPA 8260C
Bromochloromethane	<0.30	ug/L	0.30	1.0	1			03/12/2020 14:44	RLD	EPA 8260C
Bromodichloromethane	<0.29	ug/L	0.29	0.95	1			03/12/2020 14:44	RLD	EPA 8260C
Bromoform	<0.40	ug/L	0.40	1.3	1			03/12/2020 14:44	RLD	EPA 8260C
Bromomethane	<0.90	ug/L	0.90	3.1	1			03/12/2020 14:44	RLD	EPA 8260C
Carbon disulfide	<0.60	ug/L	0.60	1.9	1			03/12/2020 14:44	RLD	EPA 8260C
Carbon tetrachloride	<0.30	ug/L	0.30	1.1	1			03/12/2020 14:44	RLD	EPA 8260C
Chlorobenzene	<0.30	ug/L	0.30	1.1	1			03/12/2020 14:44	RLD	EPA 8260C
Chloroethane	<0.50	ug/L	0.50	1.6	1			03/12/2020 14:44	RLD	EPA 8260C
Chloroform	<0.30	ug/L	0.30	1.2	1			03/12/2020 14:44	RLD	EPA 8260C
Chloromethane	<0.60	ug/L	0.60	2.1	1			03/12/2020 14:44	RLD	EPA 8260C
cis-1,2-Dichloroethene	<0.30	ug/L	0.30	1.1	1			03/12/2020 14:44	RLD	EPA 8260C
cis-1,3-Dichloropropene	<0.16	ug/L	0.16	0.54	1			03/12/2020 14:44	RLD	EPA 8260C
Dibromochloromethane	<0.30	ug/L	0.30	1.1	1			03/12/2020 14:44	RLD	EPA 8260C
Dibromomethane	<0.22	ug/L	0.22	0.73	1			03/12/2020 14:44	RLD	EPA 8260C
Dichlorodifluoromethane	<0.40	ug/L	0.40	1.3	1			03/12/2020 14:44	RLD	EPA 8260C
Diisopropyl ether	<0.40	ug/L	0.40	1.3	1			03/12/2020 14:44	RLD	EPA 8260C
Ethylbenzene	<0.30	ug/L	0.30	1.1	1			03/12/2020 14:44	RLD	EPA 8260C
Hexachlorobutadiene	<0.40	ug/L	0.40	1.2	1			03/12/2020 14:44	RLD	EPA 8260C
Isopropylbenzene	<0.30	ug/L	0.30	1.1	1			03/12/2020 14:44	RLD	EPA 8260C
m & p-Xylene	<0.70	ug/L	0.70	2.4	1			03/12/2020 14:44	RLD	EPA 8260C
Methyl tert-butyl ether	<0.30	ug/L	0.30	1.1	1			03/12/2020 14:44	RLD	EPA 8260C
Methylene chloride	<0.40	ug/L	0.40	1.5	1			03/12/2020 14:44	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 Sample#: 393755 Sample Description: MW-30P License/Well #: 3150/051 Sampled: 03/05/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
n-Butylbenzene	<0.29	ug/L	0.29	0.98	1			03/12/2020 14:44	RLD	EPA 8260C
n-Propylbenzene	<0.30	ug/L	0.30	1.1	1			03/12/2020 14:44	RLD	EPA 8260C
Naphthalene	<0.30	ug/L	0.30	1.0	1			03/12/2020 14:44	RLD	EPA 8260C
o-Xylene	<0.26	ug/L	0.26	0.88	1			03/12/2020 14:44	RLD	EPA 8260C
p-Isopropyltoluene	<0.30	ug/L	0.30	1.1	1			03/12/2020 14:44	RLD	EPA 8260C
sec-Butylbenzene	<0.40	ug/L	0.40	1.2	1			03/12/2020 14:44	RLD	EPA 8260C
Styrene	<0.29	ug/L	0.29	0.95	1			03/12/2020 14:44	RLD	EPA 8260C
tert-Butylbenzene	<0.40	ug/L	0.40	1.2	1			03/12/2020 14:44	RLD	EPA 8260C
Tetrachloroethene	<0.27	ug/L	0.27	0.89	1			03/12/2020 14:44	RLD	EPA 8260C
Tetrahydrofuran	<3.0	ug/L	3.0	10	1			03/12/2020 14:44	RLD	EPA 8260C
Toluene	<0.21	ug/L	0.21	0.69	1			03/12/2020 14:44	RLD	EPA 8260C
trans-1,2-Dichloroethene	<0.30	ug/L	0.30	1.2	1			03/12/2020 14:44	RLD	EPA 8260C
trans-1,3-Dichloropropene	<0.23	ug/L	0.23	0.77	1			03/12/2020 14:44	RLD	EPA 8260C
Trichloroethene	<0.30	ug/L	0.30	1.1	1			03/12/2020 14:44	RLD	EPA 8260C
Trichlorofluoromethane	<0.40	ug/L	0.40	1.4	1			03/12/2020 14:44	RLD	EPA 8260C
Vinyl chloride	<0.14	ug/L	0.14	0.46	1			03/12/2020 14:44	RLD	EPA 8260C

CT LAB Sample#: 393756 Sample Description: MW-31 License/Well #: 3150/052 Sampled: 03/05/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Color (Field)	**CLEAR**		N/A	N/A	1			03/05/2020 00:00	ETK	FIELD
Conductivity (Field)	**431**	umhos/cm	N/A	N/A	1			03/05/2020 00:00	ETK	FIELD
Groundwater Elevation (Field)	**949.52**	Feet MSL	N/A	N/A	1			03/05/2020 00:00	ETK	FIELD

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 393756 Sample Description: MW-31 License/Well #: 3150/052 Sampled: 03/05/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Odor (Field)	**NO**		N/A	N/A	1			03/05/2020 00:00	ETK	FIELD
pH (Field)	**6.61**	S.U.	N/A	N/A	1			03/05/2020 00:00	ETK	FIELD
Temperature (Field)	**9.54**	Deg. C	N/A	N/A	1			03/05/2020 00:00	ETK	FIELD
Turbidity (Field)	**NO**		N/A	N/A	1			03/05/2020 00:00	ETK	FIELD
Inorganic Results										
Alkalinity Dissolved	**240**	mg/L	11	36	1			03/10/2020 10:20	SRW	EPA 310.2
Dissolved Chloride	**1.4**	mg/L	1.0 *	3.2	1			03/11/2020 23:56	TMG	EPA 9056A
Metals Results										
Dissolved Hardness	**222**	mg/L	0.18	0.61	1			03/11/2020 14:24	NAH	SM2340B/6010
Organic Results										
1,1,1,2-Tetrachloroethane	<0.40	ug/L	0.40	1.4	1			03/12/2020 15:15	RLD	EPA 8260C
1,1,1-Trichloroethane	<0.29	ug/L	0.29	0.98	1			03/12/2020 15:15	RLD	EPA 8260C
1,1,2,2-Tetrachloroethane	<0.30	ug/L	0.30	1.1	1			03/12/2020 15:15	RLD	EPA 8260C
1,1,2-Trichloroethane	<0.30	ug/L	0.30	0.99	1			03/12/2020 15:15	RLD	EPA 8260C
1,1-Dichloroethane	<0.30	ug/L	0.30	1.1	1			03/12/2020 15:15	RLD	EPA 8260C
1,1-Dichloroethene	<0.40	ug/L	0.40	1.2	1			03/12/2020 15:15	RLD	EPA 8260C
1,1-Dichloropropene	<0.30	ug/L	0.30	1.0	1			03/12/2020 15:15	RLD	EPA 8260C
1,2,3-Trichlorobenzene	<0.23	ug/L	0.23	0.77	1			03/12/2020 15:15	RLD	EPA 8260C
1,2,3-Trichloropropane	<0.30	ug/L	0.30	1.1	1			03/12/2020 15:15	RLD	EPA 8260C
1,2,4-Trichlorobenzene	<0.28	ug/L	0.28	0.93	1			03/12/2020 15:15	RLD	EPA 8260C
1,2,4-Trimethylbenzene	<0.29	ug/L	0.29	0.96	1			03/12/2020 15:15	RLD	EPA 8260C
1,2-Dibromo-3-chloropropane	<0.25	ug/L	0.25	0.82	1			03/12/2020 15:15	RLD	EPA 8260C
1,2-Dibromoethane	<0.30	ug/L	0.30	1.0	1			03/12/2020 15:15	RLD	EPA 8260C
1,2-Dichlorobenzene	<0.30	ug/L	0.30	1.1	1			03/12/2020 15:15	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 Sample#: 393756 Sample Description: MW-31 License/Well #: 3150/052 Sampled: 03/05/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
1,2-Dichloroethane	<0.24	ug/L	0.24	0.81	1			03/12/2020 15:15	RLD	EPA 8260C
1,2-Dichloropropane	<0.18	ug/L	0.18	0.61	1			03/12/2020 15:15	RLD	EPA 8260C
1,3,5-Trimethylbenzene	<0.27	ug/L	0.27	0.89	1			03/12/2020 15:15	RLD	EPA 8260C
1,3-Dichlorobenzene	<0.26	ug/L	0.26	0.87	1			03/12/2020 15:15	RLD	EPA 8260C
1,3-Dichloropropane	<0.17	ug/L	0.17	0.57	1			03/12/2020 15:15	RLD	EPA 8260C
1,4-Dichlorobenzene	<0.30	ug/L	0.30	1.1	1			03/12/2020 15:15	RLD	EPA 8260C
2,2-Dichloropropane	<0.30	ug/L	0.30	0.99	1			03/12/2020 15:15	RLD	EPA 8260C
2-Butanone	<2.6	ug/L	2.6	8.8	1			03/12/2020 15:15	RLD	EPA 8260C
2-Chlorotoluene	<0.25	ug/L	0.25	0.84	1			03/12/2020 15:15	RLD	EPA 8260C
2-Hexanone	<3.0	ug/L	3.0	10	1			03/12/2020 15:15	RLD	EPA 8260C
4-Chlorotoluene	<0.30	ug/L	0.30	1.1	1			03/12/2020 15:15	RLD	EPA 8260C
4-Methyl-2-pentanone	<2.2	ug/L	2.2	7.4	1			03/12/2020 15:15	RLD	EPA 8260C
Acetone	<4.0	ug/L	4.0	12	1			03/12/2020 15:15	RLD	EPA 8260C
Benzene	<0.40	ug/L	0.40	1.4	1			03/12/2020 15:15	RLD	EPA 8260C
Bromobenzene	<0.40	ug/L	0.40	1.3	1			03/12/2020 15:15	RLD	EPA 8260C
Bromochloromethane	<0.30	ug/L	0.30	1.0	1			03/12/2020 15:15	RLD	EPA 8260C
Bromodichloromethane	<0.29	ug/L	0.29	0.95	1			03/12/2020 15:15	RLD	EPA 8260C
Bromoform	<0.40	ug/L	0.40	1.3	1			03/12/2020 15:15	RLD	EPA 8260C
Bromomethane	<0.90	ug/L	0.90	3.1	1			03/12/2020 15:15	RLD	EPA 8260C
Carbon disulfide	<0.60	ug/L	0.60	1.9	1			03/12/2020 15:15	RLD	EPA 8260C
Carbon tetrachloride	<0.30	ug/L	0.30	1.1	1			03/12/2020 15:15	RLD	EPA 8260C
Chlorobenzene	<0.30	ug/L	0.30	1.1	1			03/12/2020 15:15	RLD	EPA 8260C
Chloroethane	<0.50	ug/L	0.50	1.6	1			03/12/2020 15:15	RLD	EPA 8260C
Chloroform	<0.30	ug/L	0.30	1.2	1			03/12/2020 15:15	RLD	EPA 8260C
Chloromethane	<0.60	ug/L	0.60	2.1	1			03/12/2020 15:15	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 Sample#: 393756 Sample Description: MW-31 License/Well #: 3150/052 Sampled: 03/05/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
cis-1,2-Dichloroethene	<0.30	ug/L	0.30	1.1	1			03/12/2020 15:15	RLD	EPA 8260C
cis-1,3-Dichloropropene	<0.16	ug/L	0.16	0.54	1			03/12/2020 15:15	RLD	EPA 8260C
Dibromochloromethane	<0.30	ug/L	0.30	1.1	1			03/12/2020 15:15	RLD	EPA 8260C
Dibromomethane	<0.22	ug/L	0.22	0.73	1			03/12/2020 15:15	RLD	EPA 8260C
Dichlorodifluoromethane	<0.40	ug/L	0.40	1.3	1			03/12/2020 15:15	RLD	EPA 8260C
Diisopropyl ether	<0.40	ug/L	0.40	1.3	1			03/12/2020 15:15	RLD	EPA 8260C
Ethylbenzene	<0.30	ug/L	0.30	1.1	1			03/12/2020 15:15	RLD	EPA 8260C
Hexachlorobutadiene	<0.40	ug/L	0.40	1.2	1			03/12/2020 15:15	RLD	EPA 8260C
Isopropylbenzene	<0.30	ug/L	0.30	1.1	1			03/12/2020 15:15	RLD	EPA 8260C
m & p-Xylene	<0.70	ug/L	0.70	2.4	1			03/12/2020 15:15	RLD	EPA 8260C
Methyl tert-butyl ether	<0.30	ug/L	0.30	1.1	1			03/12/2020 15:15	RLD	EPA 8260C
Methylene chloride	<0.40	ug/L	0.40	1.5	1			03/12/2020 15:15	RLD	EPA 8260C
n-Butylbenzene	<0.29	ug/L	0.29	0.98	1			03/12/2020 15:15	RLD	EPA 8260C
n-Propylbenzene	<0.30	ug/L	0.30	1.1	1			03/12/2020 15:15	RLD	EPA 8260C
Naphthalene	<0.30	ug/L	0.30	1.0	1			03/12/2020 15:15	RLD	EPA 8260C
o-Xylene	<0.26	ug/L	0.26	0.88	1			03/12/2020 15:15	RLD	EPA 8260C
p-Isopropyltoluene	<0.30	ug/L	0.30	1.1	1			03/12/2020 15:15	RLD	EPA 8260C
sec-Butylbenzene	<0.40	ug/L	0.40	1.2	1			03/12/2020 15:15	RLD	EPA 8260C
Styrene	<0.29	ug/L	0.29	0.95	1			03/12/2020 15:15	RLD	EPA 8260C
tert-Butylbenzene	<0.40	ug/L	0.40	1.2	1			03/12/2020 15:15	RLD	EPA 8260C
Tetrachloroethene	<0.27	ug/L	0.27	0.89	1			03/12/2020 15:15	RLD	EPA 8260C
Tetrahydrofuran	<3.0	ug/L	3.0	10	1			03/12/2020 15:15	RLD	EPA 8260C
Toluene	<0.21	ug/L	0.21	0.69	1			03/12/2020 15:15	RLD	EPA 8260C
trans-1,2-Dichloroethene	<0.30	ug/L	0.30	1.2	1			03/12/2020 15:15	RLD	EPA 8260C
trans-1,3-Dichloropropene	<0.23	ug/L	0.23	0.77	1			03/12/2020 15:15	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 Sample#: 393756 Sample Description: MW-31 License/Well #: 3150/052 Sampled: 03/05/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Trichloroethene	<0.30	ug/L	0.30	1.1	1			03/12/2020 15:15	RLD	EPA 8260C
Trichlorofluoromethane	<0.40	ug/L	0.40	1.4	1			03/12/2020 15:15	RLD	EPA 8260C
Vinyl chloride	<0.14	ug/L	0.14	0.46	1			03/12/2020 15:15	RLD	EPA 8260C

CT LAB Sample#: 393757 Sample Description: TRIP BLANK License/Well #: 3150/999 Sampled: 03/05/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Organic Results										
1,1,1,2-Tetrachloroethane	<0.40	ug/L	0.40	1.4	1			03/12/2020 12:11	RLD	EPA 8260C
1,1,1-Trichloroethane	<0.29	ug/L	0.29	0.98	1			03/12/2020 12:11	RLD	EPA 8260C
1,1,2,2-Tetrachloroethane	<0.30	ug/L	0.30	1.1	1			03/12/2020 12:11	RLD	EPA 8260C
1,1,2-Trichloroethane	<0.30	ug/L	0.30	0.99	1			03/12/2020 12:11	RLD	EPA 8260C
1,1-Dichloroethane	<0.30	ug/L	0.30	1.1	1			03/12/2020 12:11	RLD	EPA 8260C
1,1-Dichloroethene	<0.40	ug/L	0.40	1.2	1			03/12/2020 12:11	RLD	EPA 8260C
1,1-Dichloropropene	<0.30	ug/L	0.30	1.0	1			03/12/2020 12:11	RLD	EPA 8260C
1,2,3-Trichlorobenzene	<0.23	ug/L	0.23	0.77	1			03/12/2020 12:11	RLD	EPA 8260C
1,2,3-Trichloropropane	<0.30	ug/L	0.30	1.1	1			03/12/2020 12:11	RLD	EPA 8260C
1,2,4-Trichlorobenzene	<0.28	ug/L	0.28	0.93	1			03/12/2020 12:11	RLD	EPA 8260C
1,2,4-Trimethylbenzene	<0.29	ug/L	0.29	0.96	1			03/12/2020 12:11	RLD	EPA 8260C
1,2-Dibromo-3-chloropropane	<0.25	ug/L	0.25	0.82	1			03/12/2020 12:11	RLD	EPA 8260C
1,2-Dibromoethane	<0.30	ug/L	0.30	1.0	1			03/12/2020 12:11	RLD	EPA 8260C
1,2-Dichlorobenzene	<0.30	ug/L	0.30	1.1	1			03/12/2020 12:11	RLD	EPA 8260C
1,2-Dichloroethane	<0.24	ug/L	0.24	0.81	1			03/12/2020 12:11	RLD	EPA 8260C
1,2-Dichloropropane	<0.18	ug/L	0.18	0.61	1			03/12/2020 12:11	RLD	EPA 8260C

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 393757 Sample Description: TRIP BLANK License/Well #: 3150/999 Sampled: 03/05/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
1,3,5-Trimethylbenzene	<0.27	ug/L	0.27	0.89	1			03/12/2020 12:11	RLD	EPA 8260C
1,3-Dichlorobenzene	<0.26	ug/L	0.26	0.87	1			03/12/2020 12:11	RLD	EPA 8260C
1,3-Dichloropropane	<0.17	ug/L	0.17	0.57	1			03/12/2020 12:11	RLD	EPA 8260C
1,4-Dichlorobenzene	<0.30	ug/L	0.30	1.1	1			03/12/2020 12:11	RLD	EPA 8260C
2,2-Dichloropropane	<0.30	ug/L	0.30	0.99	1			03/12/2020 12:11	RLD	EPA 8260C
2-Butanone	<2.6	ug/L	2.6	8.8	1			03/12/2020 12:11	RLD	EPA 8260C
2-Chlorotoluene	<0.25	ug/L	0.25	0.84	1			03/12/2020 12:11	RLD	EPA 8260C
2-Hexanone	<3.0	ug/L	3.0	10	1			03/12/2020 12:11	RLD	EPA 8260C
4-Chlorotoluene	<0.30	ug/L	0.30	1.1	1			03/12/2020 12:11	RLD	EPA 8260C
4-Methyl-2-pentanone	<2.2	ug/L	2.2	7.4	1			03/12/2020 12:11	RLD	EPA 8260C
Acetone	<4.0	ug/L	4.0	12	1			03/12/2020 12:11	RLD	EPA 8260C
Benzene	<0.40	ug/L	0.40	1.4	1			03/12/2020 12:11	RLD	EPA 8260C
Bromobenzene	<0.40	ug/L	0.40	1.3	1			03/12/2020 12:11	RLD	EPA 8260C
Bromochloromethane	<0.30	ug/L	0.30	1.0	1			03/12/2020 12:11	RLD	EPA 8260C
Bromodichloromethane	<0.29	ug/L	0.29	0.95	1			03/12/2020 12:11	RLD	EPA 8260C
Bromoform	<0.40	ug/L	0.40	1.3	1			03/12/2020 12:11	RLD	EPA 8260C
Bromomethane	<0.90	ug/L	0.90	3.1	1			03/12/2020 12:11	RLD	EPA 8260C
Carbon disulfide	<0.60	ug/L	0.60	1.9	1			03/12/2020 12:11	RLD	EPA 8260C
Carbon tetrachloride	<0.30	ug/L	0.30	1.1	1			03/12/2020 12:11	RLD	EPA 8260C
Chlorobenzene	<0.30	ug/L	0.30	1.1	1			03/12/2020 12:11	RLD	EPA 8260C
Chloroethane	<0.50	ug/L	0.50	1.6	1			03/12/2020 12:11	RLD	EPA 8260C
Chloroform	<0.30	ug/L	0.30	1.2	1			03/12/2020 12:11	RLD	EPA 8260C
Chloromethane	<0.60	ug/L	0.60	2.1	1			03/12/2020 12:11	RLD	EPA 8260C
cis-1,2-Dichloroethene	<0.30	ug/L	0.30	1.1	1			03/12/2020 12:11	RLD	EPA 8260C
cis-1,3-Dichloropropene	<0.16	ug/L	0.16	0.54	1			03/12/2020 12:11	RLD	EPA 8260C

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 393757 Sample Description: TRIP BLANK License/Well #: 3150/999 Sampled: 03/05/2020

Analyte	Result	Units	LOD		LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Dibromochloromethane	<0.30	ug/L	0.30		1.1	1			03/12/2020 12:11	RLD	EPA 8260C
Dibromomethane	<0.22	ug/L	0.22		0.73	1			03/12/2020 12:11	RLD	EPA 8260C
Dichlorodifluoromethane	<0.40	ug/L	0.40		1.3	1			03/12/2020 12:11	RLD	EPA 8260C
Diisopropyl ether	<0.40	ug/L	0.40		1.3	1			03/12/2020 12:11	RLD	EPA 8260C
Ethylbenzene	<0.30	ug/L	0.30		1.1	1			03/12/2020 12:11	RLD	EPA 8260C
Hexachlorobutadiene	<0.40	ug/L	0.40		1.2	1			03/12/2020 12:11	RLD	EPA 8260C
Isopropylbenzene	<0.30	ug/L	0.30		1.1	1			03/12/2020 12:11	RLD	EPA 8260C
m & p-Xylene	<0.70	ug/L	0.70		2.4	1			03/12/2020 12:11	RLD	EPA 8260C
Methyl tert-butyl ether	<0.30	ug/L	0.30		1.1	1			03/12/2020 12:11	RLD	EPA 8260C
Methylene chloride	**0.51**	ug/L	0.40	*	1.5	1	B		03/12/2020 12:11	RLD	EPA 8260C
n-Butylbenzene	<0.29	ug/L	0.29		0.98	1			03/12/2020 12:11	RLD	EPA 8260C
n-Propylbenzene	<0.30	ug/L	0.30		1.1	1			03/12/2020 12:11	RLD	EPA 8260C
Naphthalene	<0.30	ug/L	0.30		1.0	1			03/12/2020 12:11	RLD	EPA 8260C
o-Xylene	<0.26	ug/L	0.26		0.88	1			03/12/2020 12:11	RLD	EPA 8260C
p-Isopropyltoluene	<0.30	ug/L	0.30		1.1	1			03/12/2020 12:11	RLD	EPA 8260C
sec-Butylbenzene	<0.40	ug/L	0.40		1.2	1			03/12/2020 12:11	RLD	EPA 8260C
Styrene	<0.29	ug/L	0.29		0.95	1			03/12/2020 12:11	RLD	EPA 8260C
tert-Butylbenzene	<0.40	ug/L	0.40		1.2	1			03/12/2020 12:11	RLD	EPA 8260C
Tetrachloroethene	<0.27	ug/L	0.27		0.89	1			03/12/2020 12:11	RLD	EPA 8260C
Tetrahydrofuran	<3.0	ug/L	3.0		10	1			03/12/2020 12:11	RLD	EPA 8260C
Toluene	<0.21	ug/L	0.21		0.69	1			03/12/2020 12:11	RLD	EPA 8260C
trans-1,2-Dichloroethene	<0.30	ug/L	0.30		1.2	1			03/12/2020 12:11	RLD	EPA 8260C
trans-1,3-Dichloropropene	<0.23	ug/L	0.23		0.77	1			03/12/2020 12:11	RLD	EPA 8260C
Trichloroethene	<0.30	ug/L	0.30		1.1	1			03/12/2020 12:11	RLD	EPA 8260C
Trichlorofluoromethane	<0.40	ug/L	0.40		1.4	1			03/12/2020 12:11	RLD	EPA 8260C

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 393757 Sample Description: TRIP BLANK License/Well #: 3150/999 Sampled: 03/05/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Vinyl chloride	<0.14	ug/L	0.14	0.46	1			03/12/2020 12:11	RLD	EPA 8260C

CT LAB Sample#: 393758 Sample Description: MW-25 License/Well #: 3150/045 Sampled: 03/05/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Groundwater Elevation (Field)	**948.66**	Feet MSL	N/A	N/A	1			03/05/2020 00:00	ETK	FIELD

CT LAB Sample#: 393759 Sample Description: MW-26 License/Well #: 3150/046 Sampled: 03/05/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Groundwater Elevation (Field)	**947.62**	Feet MSL	N/A	N/A	1			03/05/2020 00:00	ETK	FIELD

CT LAB Sample#: 393760 Sample Description: MW-27 License/Well #: 3150/047 Sampled: 03/05/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Groundwater Elevation (Field)	**950.17**	Feet MSL	N/A	N/A	1			03/05/2020 00:00	ETK	FIELD

CT LAB Sample#: 393761 Sample Description: MW-28 License/Well #: 3150/048 Sampled: 03/05/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 393761 Sample Description: MW-28 License/Well #: 3150/048 Sampled: 03/05/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Groundwater Elevation (Field)	**949.13**	Feet MSL	N/A	N/A	1			03/05/2020 00:00	ETK	FIELD

CT LAB Sample#: 393762 Sample Description: LYS #1 License/Well #: 3150/030 Sampled: 03/06/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Lysimeter Discharge (Field)	**43.5**	Gal	N/A	N/A	1			03/05/2020 00:00	ETK	FIELD
Color (Field)	**BROWN**		N/A	N/A	1			03/05/2020 00:00	ETK	FIELD
Conductivity (Field)	**1710**	umhos/cm	N/A	N/A	1			03/05/2020 00:00	ETK	FIELD
Odor (Field)	**NO**		N/A	N/A	1			03/05/2020 00:00	ETK	FIELD
pH (Field)	**6.59**	S.U.	N/A	N/A	1			03/05/2020 00:00	ETK	FIELD
Temperature (Field)	**7.61**	Deg. C	N/A	N/A	1			03/05/2020 00:00	ETK	FIELD
Turbidity (Field)	**YES**		N/A	N/A	1			03/05/2020 00:00	ETK	FIELD
Inorganic Results										
Alkalinity Total	**260**	mg/L	11	36	1			03/10/2020 10:23	SRW	EPA 310.2
Total COD	**23**	mg/L	14 *	46	1		03/09/2020 08:33	03/09/2020 14:02	ATJ	EPA 410.4
Total Kjeldahl Nitrogen	**0.69**	mg/L	0.53 *	1.8	1	M	03/11/2020 09:53	03/12/2020 11:14	ATJ	EPA 351.2
Total Chloride	**540**	mg/L	20	64	20			03/23/2020 19:04	TMG	EPA 9056A
Total Sulfate	**710**	mg/L	16	50	20			03/23/2020 18:43	TMG	EPA 9056A
Metals Results										
Total Sodium	**17.0**	mg/L	0.10	0.35	1		03/09/2020 12:45	03/11/2020 03:37	NAH	EPA 6010C
Total Hardness	**904**	mg/L	0.13	0.42	1		03/09/2020 12:45	03/11/2020 03:37	NAH	SM2340B/6010C
Organic Results										

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 393762 Sample Description: LYS #1 License/Well #: 3150/030 Sampled: 03/06/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
1,1,1,2-Tetrachloroethane	<0.40	ug/L	0.40	1.4	1			03/12/2020 15:45	RLD	EPA 8260C
1,1,1-Trichloroethane	<0.29	ug/L	0.29	0.98	1			03/12/2020 15:45	RLD	EPA 8260C
1,1,2,2-Tetrachloroethane	<0.30	ug/L	0.30	1.1	1			03/12/2020 15:45	RLD	EPA 8260C
1,1,2-Trichloroethane	<0.30	ug/L	0.30	0.99	1			03/12/2020 15:45	RLD	EPA 8260C
1,1-Dichloroethane	<0.30	ug/L	0.30	1.1	1			03/12/2020 15:45	RLD	EPA 8260C
1,1-Dichloroethene	<0.40	ug/L	0.40	1.2	1			03/12/2020 15:45	RLD	EPA 8260C
1,1-Dichloropropene	<0.30	ug/L	0.30	1.0	1			03/12/2020 15:45	RLD	EPA 8260C
1,2,3-Trichlorobenzene	<0.23	ug/L	0.23	0.77	1			03/12/2020 15:45	RLD	EPA 8260C
1,2,3-Trichloropropane	<0.30	ug/L	0.30	1.1	1			03/12/2020 15:45	RLD	EPA 8260C
1,2,4-Trichlorobenzene	<0.28	ug/L	0.28	0.93	1			03/12/2020 15:45	RLD	EPA 8260C
1,2,4-Trimethylbenzene	<0.29	ug/L	0.29	0.96	1			03/12/2020 15:45	RLD	EPA 8260C
1,2-Dibromo-3-chloropropane	<0.25	ug/L	0.25	0.82	1			03/12/2020 15:45	RLD	EPA 8260C
1,2-Dibromoethane	<0.30	ug/L	0.30	1.0	1			03/12/2020 15:45	RLD	EPA 8260C
1,2-Dichlorobenzene	<0.30	ug/L	0.30	1.1	1			03/12/2020 15:45	RLD	EPA 8260C
1,2-Dichloroethane	<0.24	ug/L	0.24	0.81	1			03/12/2020 15:45	RLD	EPA 8260C
1,2-Dichloropropane	<0.18	ug/L	0.18	0.61	1			03/12/2020 15:45	RLD	EPA 8260C
1,3,5-Trimethylbenzene	<0.27	ug/L	0.27	0.89	1			03/12/2020 15:45	RLD	EPA 8260C
1,3-Dichlorobenzene	<0.26	ug/L	0.26	0.87	1			03/12/2020 15:45	RLD	EPA 8260C
1,3-Dichloropropane	<0.17	ug/L	0.17	0.57	1			03/12/2020 15:45	RLD	EPA 8260C
1,4-Dichlorobenzene	<0.30	ug/L	0.30	1.1	1			03/12/2020 15:45	RLD	EPA 8260C
2,2-Dichloropropane	<0.30	ug/L	0.30	0.99	1			03/12/2020 15:45	RLD	EPA 8260C
2-Butanone	<2.6	ug/L	2.6	8.8	1			03/12/2020 15:45	RLD	EPA 8260C
2-Chlorotoluene	<0.25	ug/L	0.25	0.84	1			03/12/2020 15:45	RLD	EPA 8260C
2-Hexanone	<3.0	ug/L	3.0	10	1			03/12/2020 15:45	RLD	EPA 8260C
4-Chlorotoluene	<0.30	ug/L	0.30	1.1	1			03/12/2020 15:45	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 Sample#: 393762 Sample Description: LYS #1 License/Well #: 3150/030 Sampled: 03/06/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
4-Methyl-2-pentanone	<2.2	ug/L	2.2	7.4	1			03/12/2020 15:45	RLD	EPA 8260C
Acetone	<4.0	ug/L	4.0	12	1			03/12/2020 15:45	RLD	EPA 8260C
Benzene	<0.40	ug/L	0.40	1.4	1			03/12/2020 15:45	RLD	EPA 8260C
Bromobenzene	<0.40	ug/L	0.40	1.3	1			03/12/2020 15:45	RLD	EPA 8260C
Bromochloromethane	<0.30	ug/L	0.30	1.0	1			03/12/2020 15:45	RLD	EPA 8260C
Bromodichloromethane	<0.29	ug/L	0.29	0.95	1			03/12/2020 15:45	RLD	EPA 8260C
Bromoform	<0.40	ug/L	0.40	1.3	1			03/12/2020 15:45	RLD	EPA 8260C
Bromomethane	<0.90	ug/L	0.90	3.1	1			03/12/2020 15:45	RLD	EPA 8260C
Carbon disulfide	<0.60	ug/L	0.60	1.9	1			03/12/2020 15:45	RLD	EPA 8260C
Carbon tetrachloride	<0.30	ug/L	0.30	1.1	1			03/12/2020 15:45	RLD	EPA 8260C
Chlorobenzene	<0.30	ug/L	0.30	1.1	1			03/12/2020 15:45	RLD	EPA 8260C
Chloroethane	<0.50	ug/L	0.50	1.6	1			03/12/2020 15:45	RLD	EPA 8260C
Chloroform	<0.30	ug/L	0.30	1.2	1			03/12/2020 15:45	RLD	EPA 8260C
Chloromethane	<0.60	ug/L	0.60	2.1	1			03/12/2020 15:45	RLD	EPA 8260C
cis-1,2-Dichloroethene	<0.30	ug/L	0.30	1.1	1			03/12/2020 15:45	RLD	EPA 8260C
cis-1,3-Dichloropropene	<0.16	ug/L	0.16	0.54	1			03/12/2020 15:45	RLD	EPA 8260C
Dibromochloromethane	<0.30	ug/L	0.30	1.1	1			03/12/2020 15:45	RLD	EPA 8260C
Dibromomethane	<0.22	ug/L	0.22	0.73	1			03/12/2020 15:45	RLD	EPA 8260C
Dichlorodifluoromethane	<0.40	ug/L	0.40	1.3	1			03/12/2020 15:45	RLD	EPA 8260C
Diisopropyl ether	<0.40	ug/L	0.40	1.3	1			03/12/2020 15:45	RLD	EPA 8260C
Ethylbenzene	<0.30	ug/L	0.30	1.1	1			03/12/2020 15:45	RLD	EPA 8260C
Hexachlorobutadiene	<0.40	ug/L	0.40	1.2	1			03/12/2020 15:45	RLD	EPA 8260C
Isopropylbenzene	<0.30	ug/L	0.30	1.1	1			03/12/2020 15:45	RLD	EPA 8260C
m & p-Xylene	<0.70	ug/L	0.70	2.4	1			03/12/2020 15:45	RLD	EPA 8260C
Methyl tert-butyl ether	<0.30	ug/L	0.30	1.1	1			03/12/2020 15:45	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 Sample#: 393762 Sample Description: LYS #1 License/Well #: 3150/030 Sampled: 03/06/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Methylene chloride	<0.40	ug/L	0.40	1.5	1			03/12/2020 15:45	RLD	EPA 8260C
n-Butylbenzene	<0.29	ug/L	0.29	0.98	1			03/12/2020 15:45	RLD	EPA 8260C
n-Propylbenzene	<0.30	ug/L	0.30	1.1	1			03/12/2020 15:45	RLD	EPA 8260C
Naphthalene	<0.30	ug/L	0.30	1.0	1			03/12/2020 15:45	RLD	EPA 8260C
o-Xylene	<0.26	ug/L	0.26	0.88	1			03/12/2020 15:45	RLD	EPA 8260C
p-Isopropyltoluene	<0.30	ug/L	0.30	1.1	1			03/12/2020 15:45	RLD	EPA 8260C
sec-Butylbenzene	<0.40	ug/L	0.40	1.2	1			03/12/2020 15:45	RLD	EPA 8260C
Styrene	<0.29	ug/L	0.29	0.95	1			03/12/2020 15:45	RLD	EPA 8260C
tert-Butylbenzene	<0.40	ug/L	0.40	1.2	1			03/12/2020 15:45	RLD	EPA 8260C
Tetrachloroethene	<0.27	ug/L	0.27	0.89	1			03/12/2020 15:45	RLD	EPA 8260C
Tetrahydrofuran	<3.0	ug/L	3.0	10	1			03/12/2020 15:45	RLD	EPA 8260C
Toluene	<0.21	ug/L	0.21	0.69	1			03/12/2020 15:45	RLD	EPA 8260C
trans-1,2-Dichloroethene	<0.30	ug/L	0.30	1.2	1			03/12/2020 15:45	RLD	EPA 8260C
trans-1,3-Dichloropropene	<0.23	ug/L	0.23	0.77	1			03/12/2020 15:45	RLD	EPA 8260C
Trichloroethene	<0.30	ug/L	0.30	1.1	1			03/12/2020 15:45	RLD	EPA 8260C
Trichlorofluoromethane	<0.40	ug/L	0.40	1.4	1			03/12/2020 15:45	RLD	EPA 8260C
Vinyl chloride	<0.14	ug/L	0.14	0.46	1			03/12/2020 15:45	RLD	EPA 8260C

CT LAB Sample#: 393763 Sample Description: LYS #2 License/Well #: 3150/031 Sampled: 03/06/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Lysimeter Discharge (Field)	**79.1**	Gal	N/A	N/A	1			03/05/2020 00:00	ETK	FIELD
Color (Field)	**BROWN**		N/A	N/A	1			03/05/2020 00:00	ETK	FIELD

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 393763 Sample Description: LYS #2 License/Well #: 3150/031 Sampled: 03/06/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Conductivity (Field)	**1279**	umhos/cm	N/A	N/A	1			03/05/2020 00:00	ETK	FIELD
Odor (Field)	**NO**		N/A	N/A	1			03/05/2020 00:00	ETK	FIELD
pH (Field)	**6.58**	S.U.	N/A	N/A	1			03/05/2020 00:00	ETK	FIELD
Temperature (Field)	**8.29**	Deg. C	N/A	N/A	1			03/05/2020 00:00	ETK	FIELD
Turbidity (Field)	**YES**		N/A	N/A	1			03/05/2020 00:00	ETK	FIELD
Inorganic Results										
Alkalinity Total	**370**	mg/L	11	36	1			03/10/2020 10:24	SRW	EPA 310.2
Total COD	**86**	mg/L	14	46	1		03/09/2020 08:33	03/09/2020 14:02	ATJ	EPA 410.4
Total Kjeldahl Nitrogen	**1.1**	mg/L	0.53 *	1.8	1	M	03/11/2020 09:53	03/12/2020 12:24	ATJ	EPA 351.2
Total Chloride	**170**	mg/L	20	64	20			03/23/2020 19:26	TMG	EPA 9056A
Total Sulfate	**66**	mg/L	0.80	2.5	1			03/23/2020 19:47	TMG	EPA 9056A
Metals Results										
Total Sodium	**10.9**	mg/L	0.10	0.35	1		03/09/2020 12:45	03/11/2020 04:19	NAH	EPA 6010C
Total Hardness	**897**	mg/L	0.13	0.42	1		03/09/2020 12:45	03/11/2020 04:19	NAH	SM2340B/6010C
Organic Results										
1,1,1,2-Tetrachloroethane	<0.40	ug/L	0.40	1.4	1			03/12/2020 16:16	RLD	EPA 8260C
1,1,1-Trichloroethane	<0.29	ug/L	0.29	0.98	1			03/12/2020 16:16	RLD	EPA 8260C
1,1,2,2-Tetrachloroethane	<0.30	ug/L	0.30	1.1	1			03/12/2020 16:16	RLD	EPA 8260C
1,1,2-Trichloroethane	<0.30	ug/L	0.30	0.99	1			03/12/2020 16:16	RLD	EPA 8260C
1,1-Dichloroethane	<0.30	ug/L	0.30	1.1	1			03/12/2020 16:16	RLD	EPA 8260C
1,1-Dichloroethene	<0.40	ug/L	0.40	1.2	1			03/12/2020 16:16	RLD	EPA 8260C
1,1-Dichloropropene	<0.30	ug/L	0.30	1.0	1			03/12/2020 16:16	RLD	EPA 8260C
1,2,3-Trichlorobenzene	<0.23	ug/L	0.23	0.77	1			03/12/2020 16:16	RLD	EPA 8260C
1,2,3-Trichloropropane	<0.30	ug/L	0.30	1.1	1			03/12/2020 16:16	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 Sample#: 393763 Sample Description: LYS #2 License/Well #: 3150/031 Sampled: 03/06/2020

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			03/12/2020 16:16	RLD	EPA 8260C
1,2,4-Trimethylbenzene	<0.29	ug/L	0.29	0.96	1			03/12/2020 16:16	RLD	EPA 8260C
1,2-Dibromo-3-chloropropane	<0.25	ug/L	0.25	0.82	1			03/12/2020 16:16	RLD	EPA 8260C
1,2-Dibromoethane	<0.30	ug/L	0.30	1.0	1			03/12/2020 16:16	RLD	EPA 8260C
1,2-Dichlorobenzene	<0.30	ug/L	0.30	1.1	1			03/12/2020 16:16	RLD	EPA 8260C
1,2-Dichloroethane	<0.24	ug/L	0.24	0.81	1			03/12/2020 16:16	RLD	EPA 8260C
1,2-Dichloropropane	<0.18	ug/L	0.18	0.61	1			03/12/2020 16:16	RLD	EPA 8260C
1,3,5-Trimethylbenzene	<0.27	ug/L	0.27	0.89	1			03/12/2020 16:16	RLD	EPA 8260C
1,3-Dichlorobenzene	<0.26	ug/L	0.26	0.87	1			03/12/2020 16:16	RLD	EPA 8260C
1,3-Dichloropropane	<0.17	ug/L	0.17	0.57	1			03/12/2020 16:16	RLD	EPA 8260C
1,4-Dichlorobenzene	<0.30	ug/L	0.30	1.1	1			03/12/2020 16:16	RLD	EPA 8260C
2,2-Dichloropropane	<0.30	ug/L	0.30	0.99	1			03/12/2020 16:16	RLD	EPA 8260C
2-Butanone	<2.6	ug/L	2.6	8.8	1			03/12/2020 16:16	RLD	EPA 8260C
2-Chlorotoluene	<0.25	ug/L	0.25	0.84	1			03/12/2020 16:16	RLD	EPA 8260C
2-Hexanone	<3.0	ug/L	3.0	10	1			03/12/2020 16:16	RLD	EPA 8260C
4-Chlorotoluene	<0.30	ug/L	0.30	1.1	1			03/12/2020 16:16	RLD	EPA 8260C
4-Methyl-2-pentanone	<2.2	ug/L	2.2	7.4	1			03/12/2020 16:16	RLD	EPA 8260C
Acetone	<4.0	ug/L	4.0	12	1			03/12/2020 16:16	RLD	EPA 8260C
Benzene	<0.40	ug/L	0.40	1.4	1			03/12/2020 16:16	RLD	EPA 8260C
Bromobenzene	<0.40	ug/L	0.40	1.3	1			03/12/2020 16:16	RLD	EPA 8260C
Bromochloromethane	<0.30	ug/L	0.30	1.0	1			03/12/2020 16:16	RLD	EPA 8260C
Bromodichloromethane	<0.29	ug/L	0.29	0.95	1			03/12/2020 16:16	RLD	EPA 8260C
Bromoform	<0.40	ug/L	0.40	1.3	1			03/12/2020 16:16	RLD	EPA 8260C
Bromomethane	<0.90	ug/L	0.90	3.1	1			03/12/2020 16:16	RLD	EPA 8260C
Carbon disulfide	<0.60	ug/L	0.60	1.9	1			03/12/2020 16:16	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 Sample#: 393763 Sample Description: LYS #2 License/Well #: 3150/031 Sampled: 03/06/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Carbon tetrachloride	<0.30	ug/L	0.30	1.1	1			03/12/2020 16:16	RLD	EPA 8260C
Chlorobenzene	<0.30	ug/L	0.30	1.1	1			03/12/2020 16:16	RLD	EPA 8260C
Chloroethane	<0.50	ug/L	0.50	1.6	1			03/12/2020 16:16	RLD	EPA 8260C
Chloroform	<0.30	ug/L	0.30	1.2	1			03/12/2020 16:16	RLD	EPA 8260C
Chloromethane	<0.60	ug/L	0.60	2.1	1			03/12/2020 16:16	RLD	EPA 8260C
cis-1,2-Dichloroethene	<0.30	ug/L	0.30	1.1	1			03/12/2020 16:16	RLD	EPA 8260C
cis-1,3-Dichloropropene	<0.16	ug/L	0.16	0.54	1			03/12/2020 16:16	RLD	EPA 8260C
Dibromochloromethane	<0.30	ug/L	0.30	1.1	1			03/12/2020 16:16	RLD	EPA 8260C
Dibromomethane	<0.22	ug/L	0.22	0.73	1			03/12/2020 16:16	RLD	EPA 8260C
Dichlorodifluoromethane	<0.40	ug/L	0.40	1.3	1			03/12/2020 16:16	RLD	EPA 8260C
Diisopropyl ether	<0.40	ug/L	0.40	1.3	1			03/12/2020 16:16	RLD	EPA 8260C
Ethylbenzene	<0.30	ug/L	0.30	1.1	1			03/12/2020 16:16	RLD	EPA 8260C
Hexachlorobutadiene	<0.40	ug/L	0.40	1.2	1			03/12/2020 16:16	RLD	EPA 8260C
Isopropylbenzene	<0.30	ug/L	0.30	1.1	1			03/12/2020 16:16	RLD	EPA 8260C
m & p-Xylene	<0.70	ug/L	0.70	2.4	1			03/12/2020 16:16	RLD	EPA 8260C
Methyl tert-butyl ether	<0.30	ug/L	0.30	1.1	1			03/12/2020 16:16	RLD	EPA 8260C
Methylene chloride	<0.40	ug/L	0.40	1.5	1			03/12/2020 16:16	RLD	EPA 8260C
n-Butylbenzene	<0.29	ug/L	0.29	0.98	1			03/12/2020 16:16	RLD	EPA 8260C
n-Propylbenzene	<0.30	ug/L	0.30	1.1	1			03/12/2020 16:16	RLD	EPA 8260C
Naphthalene	<0.30	ug/L	0.30	1.0	1			03/12/2020 16:16	RLD	EPA 8260C
o-Xylene	<0.26	ug/L	0.26	0.88	1			03/12/2020 16:16	RLD	EPA 8260C
p-Isopropyltoluene	<0.30	ug/L	0.30	1.1	1			03/12/2020 16:16	RLD	EPA 8260C
sec-Butylbenzene	<0.40	ug/L	0.40	1.2	1			03/12/2020 16:16	RLD	EPA 8260C
Styrene	<0.29	ug/L	0.29	0.95	1			03/12/2020 16:16	RLD	EPA 8260C
tert-Butylbenzene	<0.40	ug/L	0.40	1.2	1			03/12/2020 16:16	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 Sample#: 393763 Sample Description: LYS #2 License/Well #: 3150/031 Sampled: 03/06/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Tetrachloroethene	<0.27	ug/L	0.27	0.89	1			03/12/2020 16:16	RLD	EPA 8260C
Tetrahydrofuran	<3.0	ug/L	3.0	10	1			03/12/2020 16:16	RLD	EPA 8260C
Toluene	<0.21	ug/L	0.21	0.69	1			03/12/2020 16:16	RLD	EPA 8260C
trans-1,2-Dichloroethene	<0.30	ug/L	0.30	1.2	1			03/12/2020 16:16	RLD	EPA 8260C
trans-1,3-Dichloropropene	<0.23	ug/L	0.23	0.77	1			03/12/2020 16:16	RLD	EPA 8260C
Trichloroethene	<0.30	ug/L	0.30	1.1	1			03/12/2020 16:16	RLD	EPA 8260C
Trichlorofluoromethane	<0.40	ug/L	0.40	1.4	1			03/12/2020 16:16	RLD	EPA 8260C
Vinyl chloride	<0.14	ug/L	0.14	0.46	1			03/12/2020 16:16	RLD	EPA 8260C

CT LAB Sample#: 393764 Sample Description: LEACHATE License/Well #: 3150/035 Sampled: 03/06/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Color (Field)	**BROWN**		N/A	N/A	1			03/05/2020 00:00	ETK	FIELD
Conductivity (Field)	**7220**	umhos/cm	N/A	N/A	1			03/05/2020 00:00	ETK	FIELD
Odor (Field)	**YES**		N/A	N/A	1			03/05/2020 00:00	ETK	FIELD
pH (Field)	**6.58**	S.U.	N/A	N/A	1			03/05/2020 00:00	ETK	FIELD
Temperature (Field)	**11.16**	Deg. C	N/A	N/A	1			03/05/2020 00:00	ETK	FIELD
Turbidity (Field)	**YES**		N/A	N/A	1			03/05/2020 00:00	ETK	FIELD
Inorganic Results										
BOD 5-Day	51	mg/L	240	N/A	1	N,Y	03/06/2020 16:30	03/11/2020 09:20	ATJ	SM 5210B
Total COD	**650**	mg/L	28	92	2		03/09/2020 08:33	03/09/2020 14:02	ATJ	EPA 410.4
Total Kjeldahl Nitrogen	**670**	mg/L	42	140	40		03/11/2020 09:53	03/12/2020 12:28	ATJ	EPA 351.2
Total Suspended Solids	**30**	mg/L	5.0		1			03/09/2020 14:47	RLB	SM 2540D

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 393764 Sample Description: LEACHATE License/Well #: 3150/035 Sampled: 03/06/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Ammonia Nitrogen Total	**380**	mg/L	10	30	50			03/10/2020 14:22	HLB	SM 4500-NH3H
Total Chloride	**670**	mg/L	50	160	50			03/21/2020 02:38	TMG	EPA 9056A
Total Sulfate	**26**	mg/L	0.80	2.5	1			03/21/2020 03:41	TMG	EPA 9056A
Alkalinity	**2800**	mg/L	4.0	4.0	1			03/10/2020 15:00	SRW	SM 2320B
Metals Results										
Total Cadmium	<0.30	ug/L	0.30	1.1	1		03/09/2020 12:45	03/11/2020 04:26	NAH	EPA 6010C
Total Iron	**7.70**	mg/L	0.034	0.11	1	M	03/09/2020 12:45	03/11/2020 04:26	NAH	EPA 6010C
Total Lead	<1.4	ug/L	1.4	4.6	1		03/09/2020 12:45	03/11/2020 04:26	NAH	EPA 6010C
Total Manganese	**1070**	ug/L	3.4	11	1	M	03/09/2020 12:45	03/11/2020 04:26	NAH	EPA 6010C
Total Mercury	**0.021**	ug/L	0.020 *	0.066	1		03/09/2020 13:46	03/10/2020 13:41	MDS	EPA 7470A
Total Sodium	**616**	mg/L	0.10	0.35	1	M	03/09/2020 12:45	03/11/2020 04:26	NAH	EPA 6010C
Total Hardness	**703**	mg/L	0.13	0.42	1		03/09/2020 12:45	03/11/2020 04:26	NAH	SM2340B/6010C
Organic Results										
Qualifiers applying to all Analytes of Method EPA 8260C: V,T										
1,1,1,2-Tetrachloroethane	<2.0	ug/L	2.0	7.0	5			03/12/2020 16:46	RLD	EPA 8260C
1,1,1-Trichloroethane	<1.5	ug/L	1.5	4.9	5			03/12/2020 16:46	RLD	EPA 8260C
1,1,2,2-Tetrachloroethane	<1.5	ug/L	1.5	5.5	5			03/12/2020 16:46	RLD	EPA 8260C
1,1,2-Trichloroethane	<1.5	ug/L	1.5	5.0	5			03/12/2020 16:46	RLD	EPA 8260C
1,1-Dichloroethane	<1.5	ug/L	1.5	5.5	5			03/12/2020 16:46	RLD	EPA 8260C
1,1-Dichloroethene	<2.0	ug/L	2.0	6.0	5			03/12/2020 16:46	RLD	EPA 8260C
1,1-Dichloropropene	<1.5	ug/L	1.5	5.0	5			03/12/2020 16:46	RLD	EPA 8260C
1,2,3-Trichlorobenzene	<1.2	ug/L	1.2	3.9	5			03/12/2020 16:46	RLD	EPA 8260C
1,2,3-Trichloropropane	<1.5	ug/L	1.5	5.5	5			03/12/2020 16:46	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 Sample#: 393764 Sample Description: LEACHATE License/Well #: 3150/035 Sampled: 03/06/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Qualifiers applying to all Analytes of Method EPA 8260C: V,T										
1,2,4-Trichlorobenzene	<1.4	ug/L	1.4	4.7	5			03/12/2020 16:46	RLD	EPA 8260C
1,2,4-Trimethylbenzene	<1.5	ug/L	1.5	4.8	5			03/12/2020 16:46	RLD	EPA 8260C
1,2-Dibromo-3-chloropropane	<1.3	ug/L	1.3	4.1	5			03/12/2020 16:46	RLD	EPA 8260C
1,2-Dibromoethane	<1.5	ug/L	1.5	5.0	5			03/12/2020 16:46	RLD	EPA 8260C
1,2-Dichlorobenzene	<1.5	ug/L	1.5	5.5	5			03/12/2020 16:46	RLD	EPA 8260C
1,2-Dichloroethane	<1.2	ug/L	1.2	4.1	5			03/12/2020 16:46	RLD	EPA 8260C
1,2-Dichloropropane	<0.90	ug/L	0.90	3.1	5			03/12/2020 16:46	RLD	EPA 8260C
1,3,5-Trimethylbenzene	<1.4	ug/L	1.4	4.5	5			03/12/2020 16:46	RLD	EPA 8260C
1,3-Dichlorobenzene	<1.3	ug/L	1.3	4.4	5			03/12/2020 16:46	RLD	EPA 8260C
1,3-Dichloropropane	<0.85	ug/L	0.85	2.9	5			03/12/2020 16:46	RLD	EPA 8260C
1,4-Dichlorobenzene	**3.2**	ug/L	1.5 *	5.5	5			03/12/2020 16:46	RLD	EPA 8260C
2,2-Dichloropropane	<1.5	ug/L	1.5	5.0	5			03/12/2020 16:46	RLD	EPA 8260C
2-Butanone	<13	ug/L	13	44	5			03/12/2020 16:46	RLD	EPA 8260C
2-Chlorotoluene	<1.3	ug/L	1.3	4.2	5			03/12/2020 16:46	RLD	EPA 8260C
2-Hexanone	<15	ug/L	15	50	5			03/12/2020 16:46	RLD	EPA 8260C
4-Chlorotoluene	<1.5	ug/L	1.5	5.5	5			03/12/2020 16:46	RLD	EPA 8260C
4-Methyl-2-pentanone	<11	ug/L	11	37	5			03/12/2020 16:46	RLD	EPA 8260C
Acetone	<20	ug/L	20	60	5			03/12/2020 16:46	RLD	EPA 8260C
Benzene	**7.0**	ug/L	2.0	7.0	5			03/12/2020 16:46	RLD	EPA 8260C
Bromobenzene	<2.0	ug/L	2.0	6.5	5			03/12/2020 16:46	RLD	EPA 8260C
Bromochloromethane	<1.5	ug/L	1.5	5.0	5			03/12/2020 16:46	RLD	EPA 8260C
Bromodichloromethane	<1.5	ug/L	1.5	4.8	5			03/12/2020 16:46	RLD	EPA 8260C
Bromoform	<2.0	ug/L	2.0	6.5	5			03/12/2020 16:46	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 Sample#: 393764 Sample Description: LEACHATE License/Well #: 3150/035 Sampled: 03/06/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Qualifiers applying to all Analytes of Method EPA 8260C: V,T										
Bromomethane	<4.5	ug/L	4.5	16	5			03/12/2020 16:46	RLD	EPA 8260C
Carbon disulfide	<3.0	ug/L	3.0	9.5	5			03/12/2020 16:46	RLD	EPA 8260C
Carbon tetrachloride	<1.5	ug/L	1.5	5.5	5			03/12/2020 16:46	RLD	EPA 8260C
Chlorobenzene	**2.3**	ug/L	1.5 *	5.5	5			03/12/2020 16:46	RLD	EPA 8260C
Chloroethane	<2.5	ug/L	2.5	8.0	5			03/12/2020 16:46	RLD	EPA 8260C
Chloroform	<1.5	ug/L	1.5	6.0	5			03/12/2020 16:46	RLD	EPA 8260C
Chloromethane	<3.0	ug/L	3.0	11	5			03/12/2020 16:46	RLD	EPA 8260C
cis-1,2-Dichloroethene	<1.5	ug/L	1.5	5.5	5			03/12/2020 16:46	RLD	EPA 8260C
cis-1,3-Dichloropropene	<0.80	ug/L	0.80	2.7	5			03/12/2020 16:46	RLD	EPA 8260C
Dibromochloromethane	<1.5	ug/L	1.5	5.5	5			03/12/2020 16:46	RLD	EPA 8260C
Dibromomethane	<1.1	ug/L	1.1	3.7	5			03/12/2020 16:46	RLD	EPA 8260C
Dichlorodifluoromethane	<2.0	ug/L	2.0	6.5	5			03/12/2020 16:46	RLD	EPA 8260C
Diisopropyl ether	<2.0	ug/L	2.0	6.5	5			03/12/2020 16:46	RLD	EPA 8260C
Ethylbenzene	<1.5	ug/L	1.5	5.5	5			03/12/2020 16:46	RLD	EPA 8260C
Hexachlorobutadiene	<2.0	ug/L	2.0	6.0	5			03/12/2020 16:46	RLD	EPA 8260C
Isopropylbenzene	<1.5	ug/L	1.5	5.5	5			03/12/2020 16:46	RLD	EPA 8260C
m & p-Xylene	**6.6**	ug/L	3.5 *	12	5			03/12/2020 16:46	RLD	EPA 8260C
Methyl tert-butyl ether	<1.5	ug/L	1.5	5.5	5			03/12/2020 16:46	RLD	EPA 8260C
Methylene chloride	**15**	ug/L	2.0	7.5	5	B		03/12/2020 16:46	RLD	EPA 8260C
n-Butylbenzene	<1.5	ug/L	1.5	4.9	5			03/12/2020 16:46	RLD	EPA 8260C
n-Propylbenzene	<1.5	ug/L	1.5	5.5	5			03/12/2020 16:46	RLD	EPA 8260C
Naphthalene	**2.9**	ug/L	1.5 *	5.0	5			03/12/2020 16:46	RLD	EPA 8260C
o-Xylene	**6.9**	ug/L	1.3	4.4	5			03/12/2020 16:46	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 Sample#: 393764 Sample Description: LEACHATE License/Well #: 3150/035 Sampled: 03/06/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Qualifiers applying to all Analytes of Method EPA 8260C: V,T										
p-Isopropyltoluene	<1.5	ug/L	1.5	5.5	5			03/12/2020 16:46	RLD	EPA 8260C
sec-Butylbenzene	<2.0	ug/L	2.0	6.0	5			03/12/2020 16:46	RLD	EPA 8260C
Styrene	<1.5	ug/L	1.5	4.8	5			03/12/2020 16:46	RLD	EPA 8260C
tert-Butylbenzene	<2.0	ug/L	2.0	6.0	5			03/12/2020 16:46	RLD	EPA 8260C
Tetrachloroethene	<1.4	ug/L	1.4	4.5	5			03/12/2020 16:46	RLD	EPA 8260C
Tetrahydrofuran	**370**	ug/L	15	50	5			03/12/2020 16:46	RLD	EPA 8260C
Toluene	<1.1	ug/L	1.1	3.5	5			03/12/2020 16:46	RLD	EPA 8260C
trans-1,2-Dichloroethene	<1.5	ug/L	1.5	6.0	5			03/12/2020 16:46	RLD	EPA 8260C
trans-1,3-Dichloropropene	<1.2	ug/L	1.2	3.9	5			03/12/2020 16:46	RLD	EPA 8260C
Trichloroethene	<1.5	ug/L	1.5	5.5	5			03/12/2020 16:46	RLD	EPA 8260C
Trichlorofluoromethane	<2.0	ug/L	2.0	7.0	5			03/12/2020 16:46	RLD	EPA 8260C
Vinyl chloride	<0.70	ug/L	0.70	2.3	5			03/12/2020 16:46	RLD	EPA 8260C
Qualifiers applying to all Analytes of Method EPA 8270D: V										
1,2,4,5-Tetrachlorobenzene	<1.2	ug/L	1.2	4.9	5		03/10/2020 12:00	03/12/2020 16:32	RPN	EPA 8270D
1,2,4-Trichlorobenzene	<1.0	ug/L	1.0	4.9	5		03/10/2020 12:00	03/12/2020 16:32	RPN	EPA 8270D
1,2-Dichlorobenzene	<0.92	ug/L	0.92	4.9	5		03/10/2020 12:00	03/12/2020 16:32	RPN	EPA 8270D
1,3-Dichlorobenzene	<0.83	ug/L	0.83	4.9	5		03/10/2020 12:00	03/12/2020 16:32	RPN	EPA 8270D
1,4-Dichlorobenzene	**1.8**	ug/L	0.97 *	4.9	5		03/10/2020 12:00	03/12/2020 16:32	RPN	EPA 8270D
1-Methylnaphthalene	**1.2**	ug/L	1.1 *	4.9	5		03/10/2020 12:00	03/12/2020 16:32	RPN	EPA 8270D
2,3,4,6-Tetrachlorophenol	<5.0	ug/L	5.0	16	5		03/10/2020 12:00	03/12/2020 16:32	RPN	EPA 8270D
2,4,5-Trichlorophenol	<1.1	ug/L	1.1	4.9	5		03/10/2020 12:00	03/12/2020 16:32	RPN	EPA 8270D
2,4,6-Trichlorophenol	<1.0	ug/L	1.0	4.9	5		03/10/2020 12:00	03/12/2020 16:32	RPN	EPA 8270D

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 393764 Sample Description: LEACHATE License/Well #: 3150/035 Sampled: 03/06/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Qualifiers applying to all Analytes of Method EPA 8270D: V										
2,4-Dichlorophenol	<1.3	ug/L	1.3	4.9	5		03/10/2020 12:00	03/12/2020 16:32	RPN	EPA 8270D
2,4-Dimethylphenol	<0.97	ug/L	0.97	4.9	5		03/10/2020 12:00	03/12/2020 16:32	RPN	EPA 8270D
2,4-Dinitrophenol	<1.4	ug/L	1.4	4.9	5		03/10/2020 12:00	03/12/2020 16:32	RPN	EPA 8270D
2,4-Dinitrotoluene	<0.97	ug/L	0.97	4.9	5		03/10/2020 12:00	03/12/2020 16:32	RPN	EPA 8270D
2,6-Dichlorophenol	<1.0	ug/L	1.0	4.9	5		03/10/2020 12:00	03/12/2020 16:32	RPN	EPA 8270D
2,6-Dinitrotoluene	<0.97	ug/L	0.97	4.9	5		03/10/2020 12:00	03/12/2020 16:32	RPN	EPA 8270D
2-Chloronaphthalene	<1.1	ug/L	1.1	4.9	5		03/10/2020 12:00	03/12/2020 16:32	RPN	EPA 8270D
2-Chlorophenol	<1.2	ug/L	1.2	4.9	5		03/10/2020 12:00	03/12/2020 16:32	RPN	EPA 8270D
2-Methylnaphthalene	<1.3	ug/L	1.3	4.9	5		03/10/2020 12:00	03/12/2020 16:32	RPN	EPA 8270D
2-Methylphenol	<0.97	ug/L	0.97	4.9	5	Y	03/10/2020 12:00	03/12/2020 16:32	RPN	EPA 8270D
2-Nitroaniline	<0.97	ug/L	0.97	4.9	5		03/10/2020 12:00	03/12/2020 16:32	RPN	EPA 8270D
2-Nitrophenol	<1.0	ug/L	1.0	4.9	5		03/10/2020 12:00	03/12/2020 16:32	RPN	EPA 8270D
3 & 4-Methylphenol	<1.1	ug/L	1.1	4.9	5	Y	03/10/2020 12:00	03/12/2020 16:32	RPN	EPA 8270D
3,3'-Dichlorobenzidine	<2.4	ug/L	2.4	7.8	5	Y	03/10/2020 12:00	03/12/2020 16:32	RPN	EPA 8270D
3-Nitroaniline	<1.2	ug/L	1.2	4.9	5	Y	03/10/2020 12:00	03/12/2020 16:32	RPN	EPA 8270D
4,6-Dinitro-2-methylphenol	<1.5	ug/L	1.5	5.3	5		03/10/2020 12:00	03/12/2020 16:32	RPN	EPA 8270D
4-Bromophenyl-phenyl ether	<0.83	ug/L	0.83	4.9	5		03/10/2020 12:00	03/12/2020 16:32	RPN	EPA 8270D
4-Chloro-3-methylphenol	<1.1	ug/L	1.1	4.9	5		03/10/2020 12:00	03/12/2020 16:32	RPN	EPA 8270D
4-Chloroaniline	<1.5	ug/L	1.5	4.9	5		03/10/2020 12:00	03/12/2020 16:32	RPN	EPA 8270D
4-Chlorophenyl-phenyl ether	<1.1	ug/L	1.1	4.9	5		03/10/2020 12:00	03/12/2020 16:32	RPN	EPA 8270D
4-Nitroaniline	<1.4	ug/L	1.4	4.9	5		03/10/2020 12:00	03/12/2020 16:32	RPN	EPA 8270D
4-Nitrophenol	<1.2	ug/L	1.2	4.9	5		03/10/2020 12:00	03/12/2020 16:32	RPN	EPA 8270D
Acenaphthene	<0.83	ug/L	0.83	4.9	5		03/10/2020 12:00	03/12/2020 16:32	RPN	EPA 8270D

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 393764 Sample Description: LEACHATE License/Well #: 3150/035 Sampled: 03/06/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Qualifiers applying to all Analytes of Method EPA 8270D: V										
Acenaphthylene	<1.0	ug/L	1.0	4.9	5		03/10/2020 12:00	03/12/2020 16:32	RPN	EPA 8270D
Acetophenone	<1.2	ug/L	1.2	4.9	5		03/10/2020 12:00	03/12/2020 16:32	RPN	EPA 8270D
Aniline	<1.9	ug/L	1.9	6.3	5		03/10/2020 12:00	03/12/2020 16:32	RPN	EPA 8270D
Anthracene	<1.2	ug/L	1.2	4.9	5		03/10/2020 12:00	03/12/2020 16:32	RPN	EPA 8270D
Azobenzene & 1,2-Diphenylhydra	<1.9	ug/L	1.9	9.7	5		03/10/2020 12:00	03/12/2020 16:32	RPN	EPA 8270D
Benzidine	<19	ug/L	19	58	5		03/10/2020 12:00	03/12/2020 16:32	RPN	EPA 8270D
Benzo(a)anthracene	<1.1	ug/L	1.1	4.9	5		03/10/2020 12:00	03/12/2020 16:32	RPN	EPA 8270D
Benzo(a)pyrene	<1.4	ug/L	1.4	4.9	5		03/10/2020 12:00	03/12/2020 16:32	RPN	EPA 8270D
Benzo(b)fluoranthene	<1.5	ug/L	1.5	4.9	5		03/10/2020 12:00	03/12/2020 16:32	RPN	EPA 8270D
Benzo(g,h,i)perylene	<1.5	ug/L	1.5	5.3	5		03/10/2020 12:00	03/12/2020 16:32	RPN	EPA 8270D
Benzo(k)fluoranthene	<1.5	ug/L	1.5	5.3	5		03/10/2020 12:00	03/12/2020 16:32	RPN	EPA 8270D
Benzyl alcohol	<1.3	ug/L	1.3	4.9	5		03/10/2020 12:00	03/12/2020 16:32	RPN	EPA 8270D
Bis(2-chloroethoxy)methane	<0.97	ug/L	0.97	4.9	5		03/10/2020 12:00	03/12/2020 16:32	RPN	EPA 8270D
Bis(2-chloroethyl)ether	<1.1	ug/L	1.1	4.9	5		03/10/2020 12:00	03/12/2020 16:32	RPN	EPA 8270D
Bis(2-chloroisopropyl)ether	<1.1	ug/L	1.1	4.9	5		03/10/2020 12:00	03/12/2020 16:32	RPN	EPA 8270D
Bis(2-ethylhexyl)phthalate	<0.87	ug/L	0.87	4.9	5		03/10/2020 12:00	03/12/2020 16:32	RPN	EPA 8270D
Butylbenzylphthalate	<0.92	ug/L	0.92	4.9	5		03/10/2020 12:00	03/12/2020 16:32	RPN	EPA 8270D
Carbazole	<1.2	ug/L	1.2	4.9	5		03/10/2020 12:00	03/12/2020 16:32	RPN	EPA 8270D
Chrysene	<1.4	ug/L	1.4	4.9	5		03/10/2020 12:00	03/12/2020 16:32	RPN	EPA 8270D
Di-n-butylphthalate	**4.3**	ug/L	0.83 *	4.9	5		03/10/2020 12:00	03/12/2020 16:32	RPN	EPA 8270D
Di-n-octylphthalate	<0.97	ug/L	0.97	4.9	5		03/10/2020 12:00	03/12/2020 16:32	RPN	EPA 8270D
Dibenzo(a,h)anthracene	<1.5	ug/L	1.5	4.9	5		03/10/2020 12:00	03/12/2020 16:32	RPN	EPA 8270D
Dibenzofuran	<1.0	ug/L	1.0	4.9	5		03/10/2020 12:00	03/12/2020 16:32	RPN	EPA 8270D

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 393764 Sample Description: LEACHATE License/Well #: 3150/035 Sampled: 03/06/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Qualifiers applying to all Analytes of Method EPA 8270D: V										
Diethylphthalate	<1.0	ug/L	1.0	4.9	5		03/10/2020 12:00	03/12/2020 16:32	RPN	EPA 8270D
Dimethylphthalate	<1.1	ug/L	1.1	4.9	5		03/10/2020 12:00	03/12/2020 16:32	RPN	EPA 8270D
Fluoranthene	<1.2	ug/L	1.2	4.9	5		03/10/2020 12:00	03/12/2020 16:32	RPN	EPA 8270D
Fluorene	<0.97	ug/L	0.97	4.9	5		03/10/2020 12:00	03/12/2020 16:32	RPN	EPA 8270D
Hexachlorobenzene	<0.97	ug/L	0.97	4.9	5		03/10/2020 12:00	03/12/2020 16:32	RPN	EPA 8270D
Hexachlorobutadiene	<0.97	ug/L	0.97	4.9	5		03/10/2020 12:00	03/12/2020 16:32	RPN	EPA 8270D
Hexachlorocyclopentadiene	<0.87	ug/L	0.87	4.9	5		03/10/2020 12:00	03/12/2020 16:32	RPN	EPA 8270D
Hexachloroethane	<1.1	ug/L	1.1	4.9	5		03/10/2020 12:00	03/12/2020 16:32	RPN	EPA 8270D
Hexachloropropene	<1.0	ug/L	1.0	4.9	5		03/10/2020 12:00	03/12/2020 16:32	RPN	EPA 8270D
Indeno(1,2,3-cd)pyrene	<1.5	ug/L	1.5	5.3	5		03/10/2020 12:00	03/12/2020 16:32	RPN	EPA 8270D
Isophorone	<1.1	ug/L	1.1	4.9	5		03/10/2020 12:00	03/12/2020 16:32	RPN	EPA 8270D
N-Nitroso-di-n-propylamine	<1.3	ug/L	1.3	4.9	5		03/10/2020 12:00	03/12/2020 16:32	RPN	EPA 8270D
N-Nitrosodimethylamine	<1.1	ug/L	1.1	4.9	5		03/10/2020 12:00	03/12/2020 16:32	RPN	EPA 8270D
N-Nitrosodiphenylamine & Diphn	<1.9	ug/L	1.9	9.7	5		03/10/2020 12:00	03/12/2020 16:32	RPN	EPA 8270D
N-Nitrosopyrrolidine	<1.2	ug/L	1.2	4.9	5		03/10/2020 12:00	03/12/2020 16:32	RPN	EPA 8270D
Naphthalene	<1.1	ug/L	1.1	4.9	5		03/10/2020 12:00	03/12/2020 16:32	RPN	EPA 8270D
Nitrobenzene	<0.97	ug/L	0.97	4.9	5		03/10/2020 12:00	03/12/2020 16:32	RPN	EPA 8270D
Pentachlorophenol	<2.4	ug/L	2.4	8.3	5		03/10/2020 12:00	03/12/2020 16:32	RPN	EPA 8270D
Phenanthrene	<1.0	ug/L	1.0	4.9	5		03/10/2020 12:00	03/12/2020 16:32	RPN	EPA 8270D
Phenol	<1.3	ug/L	1.3	4.9	5		03/10/2020 12:00	03/12/2020 16:32	RPN	EPA 8270D
Pyrene	<1.1	ug/L	1.1	4.9	5		03/10/2020 12:00	03/12/2020 16:32	RPN	EPA 8270D
Pyridine	<1.4	ug/L	1.4	4.9	5		03/10/2020 12:00	03/12/2020 16:32	RPN	EPA 8270D

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 393765 Sample Description: LHW-5 License/Well #: 3150/024 Sampled: 03/05/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Leachate Depth (Field)	**45.30**	Feet	N/A	N/A	1			03/05/2020 00:00	ETK	FIELD
Leachate Elevation (Field)	**1007.51**	Feet MSL	N/A	N/A	1			03/05/2020 00:00	ETK	FLD

CT LAB Sample#: 393766 Sample Description: LHW-6 License/Well #: 3150/025 Sampled: 03/05/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Leachate Depth (Field)	**0**	Feet	N/A	N/A	1			03/05/2020 00:00	ETK	FIELD
Leachate Elevation (Field)		Feet MSL	N/A	N/A	1			03/05/2020 00:00	ETK	FLD

CT LAB Sample#: 393767 Sample Description: LHW-7 License/Well #: 3150/026 Sampled: 03/05/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Leachate Depth (Field)	**19.11**	Feet	N/A	N/A	1			03/05/2020 00:00	ETK	FIELD
Leachate Elevation (Field)	**1064.11**	Feet MSL	N/A	N/A	1			03/05/2020 00:00	ETK	FLD

CT LAB Sample#: 393768 Sample Description: LHW-8 License/Well #: 3150/027 Sampled: 03/05/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Leachate Depth (Field)	**0**	Feet	N/A	N/A	1			03/05/2020 00:00	ETK	FIELD
Leachate Elevation (Field)		Feet MSL	N/A	N/A	1			03/05/2020 00:00	ETK	FLD

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 393769 Sample Description: GP-NORTH License/Well #: 3150/036 Sampled: 03/05/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Air Temperature (Field)	**41**	Deg. F	N/A	N/A	1			03/05/2020 00:00	SUB	FIELD
Barometric Pressure (Field)	**752**	mm of Hg	N/A	N/A	1			03/05/2020 00:00	SUB	FIELD
Barometric Trend (Field)	**-1**	(-1,0,+1)	N/A	N/A	1			03/05/2020 00:00	SUB	FIELD
Methane Gas (Field)	**0**	%	N/A	N/A	1			03/05/2020 00:00	SUB	FIELD
Oxygen Gas (Field)	**14.9**	%	N/A	N/A	1			03/05/2020 00:00	SUB	FIELD

CT LAB Sample#: 393770 Sample Description: GP-WEST License/Well #: 3150/037 Sampled: 03/05/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Air Temperature (Field)	**41**	Deg. F	N/A	N/A	1			03/05/2020 00:00	SUB	FIELD
Barometric Pressure (Field)	**752**	mm of Hg	N/A	N/A	1			03/05/2020 00:00	SUB	FIELD
Barometric Trend (Field)	**-1**	(-1,0,+1)	N/A	N/A	1			03/05/2020 00:00	SUB	FIELD
Methane Gas (Field)	**0**	%	N/A	N/A	1			03/05/2020 00:00	SUB	FIELD
Oxygen Gas (Field)	**16.7**	%	N/A	N/A	1			03/05/2020 00:00	SUB	FIELD

CT LAB Sample#: 393771 Sample Description: GP-3 License/Well #: 3150/038 Sampled: 03/05/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Air Temperature (Field)	**41**	Deg. F	N/A	N/A	1			03/05/2020 00:00	SUB	FIELD
Barometric Pressure (Field)	**752**	mm of Hg	N/A	N/A	1			03/05/2020 00:00	SUB	FIELD
Barometric Trend (Field)	**-1**	(-1,0,+1)	N/A	N/A	1			03/05/2020 00:00	SUB	FIELD

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 393771 Sample Description: GP-3 License/Well #: 3150/038 Sampled: 03/05/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Methane Gas (Field)	**0**	%	N/A	N/A	1			03/05/2020 00:00	SUB	FIELD
Oxygen Gas (Field)	**15.4**	%	N/A	N/A	1			03/05/2020 00:00	SUB	FIELD

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

Notes regarding entire Chain of Custody:

Notes: * Indicates a value in between the LOD (limit of detection) and the LOQ (limit of quantitation). All LOD/LOQs are adjusted to reflect dilution and also any differences in the sample weight / volume as compared to standard amounts.

All samples were received intact and properly preserved unless otherwise noted. The results reported relate only to the samples tested. This report shall not be reproduced, except in full, without written approval of this laboratory. The Chain of Custody is attached.

Submitted by: Eric T. Korthals
Project Manager
608-356-2760

QC Qualifiers

Code	Description
B	Analyte detected in the associated Method Blank.
C	Toxicity present in BOD sample.
D	Diluted Out.
E	Safe, No Total Coliform detected.
F	Unsafe, Total Coliform detected, no E. Coli detected.
G	Unsafe, Total Coliform detected and E. Coli detected.
H	Holding time exceeded.
I	Incubator temperature was outside acceptance limits during test period.
J	Estimated value.
L	Significant peaks were detected outside the chromatographic window.
M	Matrix spike and/or Matrix Spike Duplicate recovery outside acceptance limits.
N	Insufficient BOD oxygen depletion.
O	Complete BOD oxygen depletion.
P	Concentration of analyte differs more than 40% between primary and confirmation analysis.
Q	Laboratory Control Sample outside acceptance limits.
R	See Narrative at end of report.
S	Surrogate standard recovery outside acceptance limits due to apparent matrix effects.
T	Sample received with improper preservation or temperature.
U	Analyte concentration was below detection limit.
V	Raised Quantitation or Reporting Limit due to limited sample amount or dilution for matrix background interference.
W	Sample amount received was below program minimum.
X	Analyte exceeded calibration range.
Y	Replicate/Duplicate precision outside acceptance limits.
Z	Specified calibration criteria was not met.

Current CT Laboratories Certifications

Wisconsin (WDNR) Chemistry ID# 157066030
Wisconsin (DATCP) Bacteriology ID# 289
Louisiana NELAP (primary) ID# ACC20190002
Illinois NELAP Lab ID# 200073
Kansas NELAP Lab ID# E-10368
Virginia NELAP Lab ID# 460203
ISO/IEC 17025-2005 A2LA Cert # 3806.01
DoD-ELAP A2LA 3806.01
GA EPD Stipulation ID ACC20190002

Rev 02/2017

Page 1 of 4

Company: MSA Professional

Project Contact: Dick Luster

Telephone: 608-356-2771

Project Name: Adams Co LF #3150

Project #: 370320

Location: WI

Sampled By: David Fitzsimmons

CT LAB

CT Laboratories, 1230 South Blvd., Baraboo, WI 53913
Phone 608-356-2760 Fax 608-356-2766
www.ctlaboratories.com

Logged By: JLS PM: ET

Report To: MSA
EMAIL:
Company:
Address: 1230 South Blvd. Baraboo, WI 53913

Invoice To*
EMAIL:
Company: Same
Address:

PO #

RA SDWA NPDES
Other

*Party listed is responsible for payment of invoice as per CT Laboratories' terms and conditions

Client Special Instructions

Matrix: GW - groundwater, SW - surface water, WW - wastewater, DW - drinking water, S - soil/sediment, O - oil, A - air, M - other matrix

ANALYSES REQUESTED

Turnaround Time: Normal / Rush*
Date Needed:
Rush analysis requires prior CT Laboratories' approval
Surcharges:
24 hr 200%
2-3 days 100%
4-5 days 50%

Fill in Spaces with Bottles per Test

Collection Date	Collection Time	Matrix	Grab/ Comp	Sample #	Sample ID Description	Filtered Y/N	Total # Containers	Designated MS/MSD	CT Lab ID # (Lab use only)
3/4/20	6:00	GW	G		Field Blank #1	N	5		732
					MW-1 001	Y/N	5		733
					MW-1D 002		5		734
					MW-2 007		5		735
					MW-6D 008		5		736
					MW-7 009		5		737
					MW-7D 010		5		738
					MW-7D Dup		5		739
					MW-9 012		5		740
					MW-14 013		5		741
					MW-18 016		5		742
					MW-18D 017		5		743

Relinquished By: Mike Thompson
Date/Time: 3/6/20

Received By:
Date/Time: 3-6-2020 14:20

Relinquished By:
Date/Time:

Received For Laboratory By:
Date/Time: 3/6/2020 1:15

Lab Use Only
Ice Present: Yes No
Temp 2.3 IR Gun 24
Cooler # 4000

Rev. 02/2017

CHAIN OF CUSTODY

Page 7 of 4

Company: MSA Professional

Project Contact: Brad Lastine

Telephone: 608-356-2771

Project Name: Adams 20 LF #3158

Project #: 32230

Location: WI

Sampled By: David Fitzsimmons

CT LABORATORIES

1230 Lange Court, Baraboo, WI 53913
608-356-2760 Fax 608-356-2766
www.ctlaboratories.com

Lab Use Only
Place Header Sticker Here

Program:
DNR PECFA SDWA NPDES
Solid Waste Other

PO #

Report To: MSA
EMAIL: 1230 South Blvd
Company: Baraboo, WI 53913
Address:

Invoice To:*
EMAIL: Same
Company:
Address:

*Party listed is responsible for payment of invoice as per CT Laboratories' terms and conditions

Client Special Instructions

Matrix:
GW - groundwater DW - drinking water WW - wastewater SW - surface water
S - soil/sediment SL - sludge A - air M - miscellaneous

ANALYSES REQUESTED

Turnaround Time
Normal RUSH*
Date Needed: _____
*Rush analysis requires prior CT Laboratories' approval
Surcharges
24 hr 200%
2-3 days 100%
4-5 days 50%

Collection Date	Collection Time	Matrix	Grab/ Comp	Sample #	Sample ID Description		Field Filtered Y/N	Total # Containers	Designated MS/MSD	CT Lab ID # (Lab use only)
								Fill in Spaces with Bottles per Test		
3/4/20		GW	G		mw-19	018	N	5		743 744
					mw-19D	019				745
					mw-20I	040				746
					mw-21	041				747
					mw-22	042				748
3/5/20		GW	G		Field Blank #2		N	2		749
					mw-2	003	N	5		750
					mw-2D					751
					mw-20	004				752
					mw-21	041				753
					mw-30	050				754

Relinquished by: [signature] Date/Time: 3/6/20

Received by: [signature] Date/Time: 3-6-2020 14:20

Relinquished by: Date/Time:

Received for Laboratory by: [signature] Date/Time: 3/6/20 1175

Lab Use Only
Ice Present (Yes) No
Temp 2.5 °C Cont 24
Cooler # 6443

Rev. 03/2017

CHAIN OF CUSTODY

Page 2 of 4

CT LABORATORIES

1230 Lange Court, Baraboo, WI 53913
608-356-2760 Fax 608-356-2766
www.ctlaboratories.com

Company: WSB Professional
Project Contact: Nick Lapp
Telephone: 608-356-2771
Project Name: Mamrosh LF #3150
Project #: 32232
Location: Lot I
Sampled By: David Fitzsimmons

Lab Use Only
Place Handler Sticker Here:

Program:
DSM RCRA SDWA NPDES
Solid Waste Other

PO #

Report To: WSB
EMAIL:
Company: 1230 South Blvd. Baraboo, WI 53913
Address:

Invoice To:*
EMAIL:
Company: Same
Address:

*Party hired is responsible for payment of invoice as per CT Laboratories' terms and conditions

Client Special Instructions

Matrix:
GW – groundwater SW – surface water WW – wastewater DW – drinking water
S – soil/sediment SL – sludge A – air M – miscellaneous

ANALYSES REQUESTED

Turnaround Time
Normal RUSH*
Date Needed:
Rush analysis requires prior CT Laboratories' approval
Surcharges:
24 hr 200%
2-3 days 100%
4-5 days 50%

Collection Date	Collection Time	Matrix	Grab/ Comp	Sample #	Sample ID Description	Filtered? Y/N	Total # Containers	Designated MS/MSD	CT Lab ID # (Lab use only)
					Fill in Spaces with Bottles per Test:				
3/5/20		GW	G		mw-30D 051	N	5		293755
					mw-31 052	N	5		756
					Trip Blank	N	1		757
3/5/20		GW	G		mw-25 045	N	6		293758
					mw-26 046		6		759
					mw-27 047		6		760
					mw-28D 048		6		761

Relinquished By: [signature] Date/Time: 3/6/20 13:15
Received By: [signature] Date/Time: 3-6-2020 14:20
Received for laboratory by: [signature] Date/Time: 3-6-2020 13:15

Lab Use Only
Ice Present? Yes No
Temp 2 IR Gun 2.4
Cooler # 6443

Rev. 02/2017

CHAIN OF CUSTODY

Page 4 of 4

CT LABORATORIES

1230 Lange Court, Baraboo, WI 53913
608-356-2760 Fax 608-356-2766
www.ctlaboratories.com

Company: WSR Inc
Project Contact: Dick Lindquist
Telephone: 608-356-2771
Project Name: Adams Co LF #3150
Project #: 32330
Location: WI
Sampled By: David Fitzsimmons

Lab Use Only
Place Hosting Sticker Here:

Program:
DSM RCRA SDWA NPDES
Solid Waste Other:

PO #:

Report To: mail
EMAIL:
Company: 1230 South Blvd
Address: Baraboo, WI 53913

Invoice To:*
EMAIL: Same
Company:
Address:

*Party listed is responsible for payment of invoice as per CT Laboratories' terms and conditions

Client Special Instructions

Matrix:
GW - groundwater DW - surface water WW - wastewater OW - drinking water
S - soil/sediment SL - sludge A - air SP - specify

Filtered? Y/N

ANALYSES REQUESTED

Collection Date	Collection Time	Matrix	Grab/ Comp	Sample #	Sample ID Description	Filtered? Y/N	Vol Organics 8260	Chlorinated Hydrocarbons 8260	GRO	Alkalinity	Specific Conductance	TKN	Ammonia Nitrogen	VFA 8015	TSS	BOD	Wastewater Conventionals	Lead	Total # Containers	Designated MS/MSD
3/6/20		GW	G		Lf #1 030	N	X	X	X	X	X	X	X	X	X					6	
"		"	"		Lf #2 031	N	X	X	X	X	X	X	X	X	X						6	
3/6/20		GW	G		Leachate 035	N		X	X	X	X	X	X	X	X	X	X	X	X	X	10	

Fill in Spaces with Bottles per Test

Turnaround Time
Normal Rush*
Date Required:
Rush analysis requires prior CT Laboratories' approval
Surcharges:
24 hr 200%
2-3 days 100%
4-5 days 50%

CT Lab ID #
Lab use only
393761
393762
393763

Relinquished by	Date/Time	Received By	Date/Time
[signature]	3/6/20	[signature]	3-6-20 14:30
Received by	Date/Time	Relinquished for laboratory by	Date/Time
		[signature]	3-6-20 17:15

Lab Use Only
Ice Present Yes No
Temp 2.3 IR Gun
Cooler # 6443

Rev. 02/2011

CHAIN OF CUSTODY

Page 3 of 4

CT LABORATORIES

1230 Lange Court, Baraboo, WI 53913
608-356-2760 Fax 608-356-2766
www.ctlaboratories.com

Company: MSA Professional
Project Contact: Rick Lucas
Telephone: 608-356-2771
Project Name: Adams Co 14 #3152
Project #: 32030
Location: WI
Sampled By: Dave Fitzsimmons

Lab Use Only
Place Handler Sticker Here

Program:
DNR PECFA SDWA NPDES
Solid Waste Other

PO #:

Report To: MSA
EMAIL:
Company:
Address: 1230 South Blvd, Baraboo, WI 53913

Invoice To:*
EMAIL:
Company: Same
Address:

*Party listed is responsible for payment of invoice as per CT Laboratories' terms and conditions

Client Special Instructions:

Matrix:
GW – groundwater DW – surface water WW – wastewater DW – drinking water
S – soil/solid/sed. SL – sludge A – air M – miscellaneous

ANALYSES REQUESTED

Turnaround Time
Normal RUSH*
Date Needed:
*Rush analysis requires prior CT Laboratories' approval
Surcharges:
24 hr 200%
2-3 days 100%
4-5 days 50%

Collection Date	Collection Time	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 # (Lab use only)
3/6/20		GW	G		Leachate 035	N	X	X	X	X	X								10		393764
3/5/20		GW	G		LHW-5	N						X							0		393763
↓		↓	↓		LHW-6	↓						X							0		766
					LHW-7							X							0		↓ 767
					LHW-8	↓						X							0		768

Relinquished By: Dave Fitzsimmons Date/Time: 3/6/20

Received By: [illegible] Date/Time: 14:20 3-6-2020

Relinquished By: Date/Time:

Received for Laboratory By: [illegible] Date/Time: 13:14 3-6-2020

Lab Use Only
Ice Present? Yes No
Temp 2.1 IR Gun 24
Cooler # 6463

Rev. 02/2017

CHAIN OF CUSTODY

Page 6 of 6

CT LABORATORIES

1230 Lange Court, Baraboo, WI 53913
800-356-2760 Fax 608-356-2766
www.ctlaboratories.com

Company: MSA Professional
Project Contact: Nick Lufton
Telephone: 608-356-2771
Project Name: Adams Co LF #3150
Project #: 32030
Location: WI
Sampled By: David Fitzsimmons

Lab Use Only
Place Header Sticker Here:

Program:
DSM RCRA SDWA NPDES
Solid Waste Other

PO #

Report To: MSA
EMAIL:
Company:
Address: 1230 South Blvd. Baraboo WI 53913

Invoice To:*
EMAIL:
Company:
Address:

*Party listed is responsible for payment of invoice as per CT Laboratories' terms and conditions

Client Special Instructions

Matrix:
GW - groundwater SW - surface water WW - wastewater DW - drinking water
S - soil/sediment O - other A - air M - miscellaneous

ANALYSES REQUESTED

Filtered (Y/N)

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%
4-5 days 50%

Collection Date	Collection Time	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 # (Lab use only)
3/5/20		A	G		GP-north 036	N	X	X	X				773767
"		"	"		GP-west 037	"	X	X	X				770
"		"	"		GP-3 038	"	X	X	X				771

Relinquished by: [signature] Date/Time: 3/6/20

Received by: Date/Time:

Received by: [signature] Date/Time: 3-6-2020 1900

Received for Laboratory by: [signature] CARD Date/Time: 3-6-2020 1915

Lab Use Only
Ice Present Yes No
Temp 2.3 IR Gun #4
Cooler # Lou47

April 16, 2020

PDF copy of the March 2020 WDNR report that was sent by hardcopy to WDNR on April 16, 2020

GEMS Data Submittal Contact – WA/5
Bureau of Waste Management
Wisconsin Department of Natural Resources
P.O. Box 7921
Madison, WI 53707-7921

Re: Semi-Annual Groundwater Monitoring Data - March 2020
Leachate Headwell and Gas Probe Measurements: March 2020
Adams County Landfill, License (3150), FID 701040560

To Whom It May Concern:

We are submitting the Adams County Landfill March 2020 semi-annual groundwater monitoring data, lysimeter data, leachate headwell data, and the quarterly landfill gas probe monitoring data on the enclosed computer diskette. Also, copies of the Groundwater Monitoring Data Certification and Chapter NR 140 PAL/ES exceedance listings for the facility are enclosed.

The groundwater samples were collected on March 4, 5 and 6, 2020 by Dave Fitzsimmons. There were no problems with the monitoring well sampling during this sample event, and both lysimeters and a leachate sample were collected. In addition, the expansion area monitoring wells (MW-29, 30, 30P and 31) were added to this semi-annual sampling event.

Please contact me if you have any questions concerning the enclosed information.



Sincerely,

Richard S. Lyster, P.G.
Project Manager

1230 South Boulevard
Baraboo, WI 53913

P (608) 356-2771
TF (800) 362-4505
F (608) 356-2770

www.msa-ps.com

Enc. GEMS file on CD

cc: Christine Miller, Adams County Landfill Manager (via email)

© 2020 MSA Professional Services

State of Wisconsin
Department of Natural Resources
dnr.wi.gov

Environmental Monitoring Data Certification

Form 4400-231 (R 5/17)

Notice: Personally identifiable information collected will be used for program administration and enforcement purposes The Department may also provide this information to requesters as required under Wisconsin's Open Records law, ss. 19 31 to 19 39, Wis. Stats.
When submitting monitoring data, the owner or operator of the facility, practice or activity is required to notify the Department in writing that a groundwater standard or an explosive gas level has been attained or exceeded, as specified in ss. NR 140.24(1)(a); NR 140.26(1)(a); NR 507 30NR 635 14(9)(a); NR 635.18(20) and NR 507.30, Wis. Adm. Code. Failure to report may result in fines, forfeitures or other penalties resulting from enforcement under ss. 289.97, 291.97 or 299.95, Wis. Stats

Instructions:

- **Prepare one form for each license or monitoring ID.**
- **Please type or print legibly.**
- Attach a notification of any values that attain or exceed groundwater standards (that is, preventive action limits, enforcement standards or alternative concentration limits). The notification must include a preliminary analysis of the cause and significance of each value.
- Attach a notification of any gas values that attain or exceed explosive gas levels.
- Send the original signed form, any notification, and Electronic Data Deliverable [EDD] to: GEMS Data Submittal Contact - WA/5, Wisconsin Department of Natural Resources, P.O. Box 7921, Madison, WI 53707-7921

Monitoring Data Submittal Information

Name of entity submitting data (laboratory, consultant, facility owner)
MSA Professional Services, Inc., consultant for Adams County R & R Landfill

Contact for questions about data formatting. Include data preparer's name, telephone number and Email address:

Name	Phone No. (include area code)
Eric Korthals	(608) 356-2770

Email
ekorthals@ctlaboratories.com

Facility Name
Adams County R&R Landfill

License # / Monitoring ID	Facility ID (FID)
03150 /70104056	70104056

Actual sampling dates (e.g., July 2-6, 2003)	The enclosed results are for sampling required in the month(s) of: (e.g., June 2003)
March 4, 5 and 6, 2020	March 2020, monitoring wells and gas probes, leachate headwells

Type of Data Submitted (Check all that apply)

- [x] Groundwater monitoring data from monitoring wells
- [ ] Groundwater monitoring data from private water supply wells
- [x] Leachate monitoring data
- [x] Gas monitoring data
- [ ] Air monitoring data
- [x] Other (specify): Leachate Headwell measurements

Notification attached?

- [ ] No. No groundwater standards or explosive gas limits were exceeded.
- [x] Yes, a notification of values exceeding a groundwater standard is attached. It includes a list of monitoring points, dates, sample values, groundwater standard and preliminary analysis of the cause and significance of any concentration.
- [ ] Yes, a notification of values exceeding an explosive gas limit is attached. It includes the monitoring points, dates, sample values and explosive gas limits.

Certification

To the best of my knowledge, the information reported and statements made on this data submittal and attachments are true and correct. Furthermore, I have attached complete notification of any sampling values meeting or exceeding groundwater standards or explosive gas levels, and a preliminary analysis of the cause and significance of concentrations exceeding groundwater standards.

Facility Representative Name (Print)	Title	Phone No. (include area code)
Richard Lyster, MSA	Project Manager	(608) 355-8901

Richard Lyster — Signature

4-16-20 — Date Signed (mm/dd/yyyy)

For DNR Use Only

Check action taken, and record date and your initials. Describe on back side if necessary.

- [ ] Found uploading problems on _____ Initials
- [ ] Notified contact of problems on _____ Uploaded data successfully on _____

EDD format(s): [ ] Diskette [ ] CD (initial submittal and follow-up) [ ] E-mail (follow-up only) [ ] Other: _____

CT Laboratories LLC
1230 Lange Ct
Baraboo, WI 53913
608-356-2760
608-356-2766 (fax)

LETTER OF TRANSMITTAL / CERTIFICATION

Date: April 2, 2020

TO: Dick Lyster
MSA Professional Services

RE DNR Specified Groundwater and/or Gas Monitoring Data
CSV Files for Facilities Listed Below

License No.	Facility Name	Sample Results for the Month(s) of:
[redacted]	[redacted]	[redacted]
03150	Adams/Co R&R LF	03/20

The csv-format file(s) on this diskette(s) or email attachment contain(s) groundwater monitoring data as required by the Wisconsin Department of Natural Resources. To the best of my knowledge, the data presented is both accurate and true as reported by our Laboratory. This being said, should any question arise as to the accuracy of the data or the format in which it has been provided to you, the diskette should be returned to CT Laboratories LLC immediately for review and reconciliation. ***This letter of transmittal is not suitable for data certification for WDNR purposes and should not accompany the disk submitted to WDNR.***

COMMENTS

Signed

Eric T. Korthals, Project Manager

Preventative Action Limit (PAL) Exceedances

04/02/2020

Location/Landfill: ADAMS CO R&R **License #: 3150**

Well Description: ***MW-1P***	**Well #:** ***002***	GROUND WATER			**Sample Date**	**03/04/2020**
Parameter	DNR Parameter #	Result	PAL	ES	LOD	Units
Tetrachloroethene	34475	1.9	0.5	5	0.27	ug/L

Preventive Action Limit (PAL) Exceedances for Indicator Parameters at Monitoring Wells

Facility Location ADAMS CO R&R
License # 3150

Well ID	Well Name	Date Sampled	Parameter Code	Parameter Description	Result	PAL	LOD	UNITS	PAL Exceeded?
001	MW-1	3/4/2020	00094	Conductivity (Field)	674	590		umhos/cm	YES
001	MW-1	3/4/2020	39036	Alkalinity Dissolved	310	300	11	mg/L	YES
016	MW-18	3/4/2020	00094	Conductivity (Field)	712	650		umhos/cm	YES
018	MW-19	3/4/2020	00094	Conductivity (Field)	879	590		umhos/cm	YES
018	MW-19	3/4/2020	22413	Dissolved Hardness	424	340	0.18	mg/L	YES
018	MW-19	3/4/2020	39036	Alkalinity Dissolved	320	300	11	mg/L	YES
040	MW-20	3/4/2020	00094	Conductivity (Field)	876	590		umhos/cm	YES
040	MW-20	3/4/2020	22413	Dissolved Hardness	480	390	0.18	mg/L	YES
040	MW-20	3/4/2020	39036	Alkalinity Dissolved	500	300	11	mg/L	YES
041	MW-21	3/4/2020	00094	Conductivity (Field)	813	590		umhos/cm	YES
041	MW-21	3/4/2020	22413	Dissolved Hardness	436	390	0.18	mg/L	YES
041	MW-21	3/4/2020	39036	Alkalinity Dissolved	410	300	11	mg/L	YES
042	MW-22	3/4/2020	00094	Conductivity (Field)	1640	590		umhos/cm	YES
042	MW-22	3/4/2020	22413	Dissolved Hardness	939	390	0.18	mg/L	YES
042	MW-22	3/4/2020	39036	Alkalinity Dissolved	610	300	11	mg/L	YES

Attachment to NR 140 PAL Exceedances Table

Adams County Resource and Recovery Landfill
License #3150
March 2020

PAL Exceedances Explanation Notes (See attached PAL exceedance table)

1. Alkalinity and specific conductance exceeded the NR 140 PAL concentrations at well MW-1 and specific conductance exceeded the NR 140 PAL at well MW-18. Alkalinity, hardness, and specific conductance exceeded the PAL standards at wells MW-19, MW-20, MW-21, and MW-22. The PAL exceedances detected in March 2020 are generally consistent with past monitoring results for the indicator parameters at these wells. In some cases, the PAL exceedances at the wells have been detected on an intermittent basis, and certain monitoring wells do not show consistent PAL exceedances for the indicator parameters.

2. Volatile Organic Compounds (VOCs) were sampled in the March 2020 sampling event. One NR 140 PAL exceedance was detected at well MW-1P. Tetrachloroethene was detected at 1.9 ug/L, which exceeded the NR 140 PAL of 0.5 ug/L at well MW-1P in March 2020.

3. The apparent downgradient locations of several of the wells suggest a landfill source for the elevated indicator parameters is likely, although several parameters are intermittent PAL exceedances. Past flow analysis has shown well MW-22 is hydraulically sidegradient of the landfill.

October 19, 2021

via email: Charlie.Kuhn@co.adams.wi.us

Charlie Kuhn, Manager
Adams County Resource and Recovery Landfill
1420 Highway 21
Friendship, WI 53934

Re: September 2021 Quarterly Monitoring Report
Adams County R & R Landfill

Dear Charlie:

Enclosed are the September 2021 results for the groundwater monitoring, leachate headwell, and landfill gas probe monitoring at the Adams County Resource and Recovery Landfill, License #3150, FID #701040560. The report information includes the following:

- This cover letter
- Groundwater Monitoring Data Certification Sheet
- Chain of Custody Sheet
- Lab Analysis Reports
- NR 140 PAL Exceedance Summary Sheet

We will send the computer diskette containing the landfill monitoring information for this sampling round to the WDNR, as required. In addition, we have reported on the GEMS-formatted CD the September 8, 2021 leachate headwell measurements (Point IDs 024 to 027) that were measured during the period.

Also, we have reported on the GEMS-formatted CD the gas system well (GEW-1 through GEW-3, and blower) measurements for April through June 2021 that were provided to MSA on an Excel file on July 6, 2021.

The groundwater samples were collected on September 7, 8 and 9, 2021 by Dave Fitzsimmons. There were no problems with the monitoring well sampling during this sample event. Expansion area wells MW-29, MW-30, MW-30P, and MW-31 were added to the semi-annual sample event as previously requested.

Samples were collected from Lysimeter #1 and Lysimeter #2, and both were pumped and purged prior to sampling. At Lysimeter #1, 51.3 gallons were pumped. At Lysimeter #2 88.8 gallons were pumped. A leachate sample was collected and laboratory analyzed, and fluid levels were measured at the four leachate headwells on September 8, 2021.

The wells and methane probes sampled were:

MW-1	MW-7	MW-19P	MW-9
MW-1P	MW-7P	MW-20	Lysimeter #1

1230 South Boulevard
Baraboo, WI 53913

P (608) 356-2771
TF (800) 362-4505
F (608) 356-2770

www.msa-ps.com

© 2021 MSA Professional Services

MW-2	MW-16	MW-21	Lysimeter #2
MW-2P	MW-17(abn.)	MW-22	MW-30P
MW-3 (abn.)	MW-17P(abn.)	GP – West	MW-31
MW-3P (abn.)	MW-18	GP – North	Elevation Only:
MW-6	MW-18P	MW-29	MW-25, 26, 27, 28
MW-6P	MW-19	MW-30	

The trip blank, field blank and duplicate sample analysis indicated no field or laboratory errors.

The following parameters were measured at the landfill gas probes:

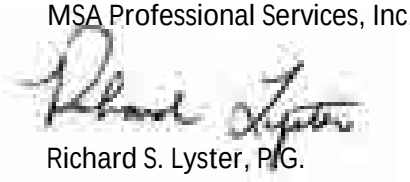
Date Collected	September 8, 2021
Air Temperature	66° F, Partly cloudy, windy
Barometric Pressure	29.83 in. Hg, falling
In-field Conditions	Dry soil

Location	Percent Oxygen	Percent Methane
GP-North	0.9	0.0
GP-West	15.3	0.0
GP-3	13.6	0.0

Please contact me at (800) 362-4505 if you have any questions.

Sincerely,

MSA Professional Services, Inc.



Richard S. Lyster, P.G.
Senior Hydrogeologist

RSL:dp

Enc. PAL Exceedance Table, Certification Pages, Analytical Report
cc: File 32030

© 2021 MSA Professional Services

State of Wisconsin
Department of Natural Resources
d[illegible]

Environmental Monitoring Data Certification

Form 4400-231 (R 5/17)

Notice: Personally identifiable information collected will be used for program administration and enforcement purposes. The Department may also provide this information to requesters as required under Wisconsin's Open Records law, ss. 19.31 to 19.39, Wis. Stats.
When submitting monitoring data, the owner or operator of the facility, practice or activity is required to notify the Department in writing that a groundwater standard or an explosive gas level has been attained or exceeded, as specified in ss. NR 140.24(1)(a); NR 140.26(1)(a); NR 507.30NR 635.14(9)(a); NR 635.18(20) and NR 507.30, Wis. Adm. Code. Failure to report may result in fines, forfeitures or other penalties resulting from enforcement under ss. 289.97, 291.97 or 299.95, Wis. Stats

Instructions:

- **Prepare one form for each license or monitoring ID.**
- **Please type or print legibly.**
- Attach a notification of any values that attain or exceed groundwater standards (that is, preventive action limits, enforcement standards or alternative concentration limits). The notification must include a preliminary analysis of the cause and significance of each value.
- Attach a notification of any gas values that attain or exceed explosive gas levels.
- Send the original signed form, any notification, and Electronic Data Deliverable [EDD] to: GEMS Data Submittal Contact - WA/5
  Wisconsin Department of Natural Resources
  P.O. Box 7921
  Madison, WI 53707-7921

Monitoring Data Submittal Information

Name of entity submitting data (laboratory, consultant, facility owner)
MSA Professional Services, Inc., consultant for Adams County R & R Landfill

Contact for questions about data formatting. Include data preparer's name, telephone number and Email address:

Name	Phone No. (include area code)
Eric Korthals	(608) 356-2770

Email
ekorthals@ctlaboratories.com

Facility Name
Adams County R&R Landfill

License # / Monitoring ID	Facility ID (FID)
03150 /70104056	70104056

Actual sampling dates (e.g., July 2-6, 2003)	The enclosed results are for sampling required in the month(s) of: (e.g., June 2003)
September 7,8 and 9, 2021	September 2021, monitoring wells, gas probes, leachate headwells

Type of Data Submitted (Check all that apply)

- ☒ Groundwater monitoring data from monitoring wells
- ☐ Groundwater monitoring data from private water supply wells
- ☒ Leachate monitoring data
- ☒ Gas monitoring data
- ☐ Air monitoring data
- ☒ Other (specify): Leachate Headwell, Gas system wells

Notification attached?

- ☐ No. No groundwater standards or explosive gas limits were exceeded.
- ☒ Yes, a notification of values exceeding a groundwater standard is attached. It includes a list of monitoring points, dates, sample values, groundwater standard and preliminary analysis of the cause and significance of any concentration.
- ☐ Yes, a notification of values exceeding an explosive gas limit is attached. It includes the monitoring points, dates, sample values and explosive gas limits.

Certification

To the best of my knowledge, the information reported and statements made on this data submittal and attachments are true and correct. Furthermore, I have attached complete notification of any sampling values meeting or exceeding groundwater standards or explosive gas levels, and a preliminary analysis of the cause and significance of concentrations exceeding groundwater standards.

Facility Representative Name (Print)	Title	Phone No. (include area code)
Richard Lyga, MSA	Project Manager	(608) 355-8901

Signature

10-19-2021
Date Signed (mm/dd/yyyy)

For DNR Use Only

Check action taken, and record date and your initials. Describe on back side if necessary

- ☐ Found uploading problems on _____ Initials
- ☐ Notified contact of problems on _____ Uploaded data successfully on _____

EDD format(s): ☐ Diskette ☐ CD (initial submittal and follow-up) ☐ E-mail (follow-up only) ☐ Other: _____

CT Laboratories LLC
1230 Lange Ct
Baraboo, WI 53913
608-356-2760
608-356-2766 (fax)

LETTER OF TRANSMITTAL / CERTIFICATION

Date: October 5, 2021

TO: Dick Lyster
MSA Professional Services

RE: DNR Specified Groundwater and/or Gas Monitoring Data
CSV Files for Facilities Listed Below

License No.	Facility Name	Sample Results for the Month(s) of:
03150	Adams Co R&R LF	09/21

The csv-format file(s) on this diskette(s) or email attachment contain(s) groundwater monitoring data as required by the Wisconsin Department of Natural Resources. To the best of my knowledge, the data presented is both accurate and true as reported by our Laboratory. This being said, should any question arise as to the accuracy of the data or the format in which it has been provided to you, the diskette should be returned to CT Laboratories LLC immediately for review and reconciliation. ***This letter of transmittal is not suitable for data certification for WDNR purposes and should not accompany the disk submitted to WDNR.***

COMMENTS:



Signed
Eric T. Korthals, Project Manager

PAL Exceedances Adams County R & R Landfill
September 2021 Semi-Annual Groundwater Monitoring

ADAMS CO R&R License # 03150
Date Sampled 9/7/2021

Well ID	Well Name	Parameter Code	Parameter Description	Result	PAL	ES	LOD	UNITS	PAL Exceeded?	ES Exceeded?
001	MW-1	00094	Conductivity (Field)	650	590			umhos/cm	YES	
001	MW-1	22413	Dissolved Hardness	317	310		0.19	mg/L	YES	
001	MW-1	39036	Alkalinity Dissolved	310	300		21	mg/L	YES	
018	MW-19	00094	Conductivity (Field)	927	590			umhos/cm	YES	
018	MW-19	22413	Dissolved Hardness	397	340		0.19	mg/L	YES	
040	MW-20	00094	Conductivity (Field)	799	590			umhos/cm	YES	
040	MW-20	22413	Dissolved Hardness	432	390		0.19	mg/L	YES	
040	MW-20	39036	Alkalinity Dissolved	430	300		21	mg/L	YES	
041	MW-21	00094	Conductivity (Field)	669	590			umhos/cm	YES	
041	MW-21	39036	Alkalinity Dissolved	330	300		21	mg/L	YES	
042	MW-22	00094	Conductivity (Field)	1860	590			umhos/cm	YES	
042	MW-22	22413	Dissolved Hardness	1130	390		0.19	mg/L	YES	
042	MW-22	39036	Dissolved Alkalinity	710	300		4.0	mg/L	YES	

Attachment to NR 140 PAL Exceedances Table

Adams County Resource and Recovery Landfill
License #3150
September 2021

PAL Exceedances Explanation Notes (See attached PAL exceedance table)

1. Alkalinity, hardness and specific conductance PAL exceedances were detected at wells MW-1 and MW-22 during the September 2021 sample event. At wells MW-19 and MW-20, dissolved hardness and specific conductance PAL exceedances were detected, and alkalinity and specific conductance PAL exceedances were detected at wells MW-20 and MW-21. These five monitoring wells have had historic PAL exceedances for alkalinity, hardness, and specific conductance with similar detections and concentrations dating to December 2013 monitoring. In some of these wells, the PAL exceedances for the parameters have been either present or have been intermittent exceedances during the semi-annual sampling events dating back to 2013.

2. The apparent downgradient locations of several of the wells suggest a landfill source for the elevated parameters is likely, although several parameters are intermittent exceedances. Past flow analysis has shown well MW-22 is hydraulically sidegradient of the landfill.

CT LABORATORIES

CT Laboratories LLC • 1230 Lange Ct • Baraboo, WI 53913

608 -356-2760 • www.ctlaboratories.com

ANALYTICAL REPORT

MSA PROFESSIONAL SERVICES
DICK LYSTER
1230 SOUTH BLVD
BARABOO, WI 53913

Project Name: ADAMS CO R&R
Project Phase:
Contract #: 1272
Project #: 32030
Folder #: 164391
Purchase Order #:

Arrival Temperature: See COC
Report Date: 10/4/2021
Date Received: 9/9/2021
Reprint Date: 10/4/2021

CT LAB Sample#: 1047109 Sample Description: FIELD BLANK #1 License/Well #: 03150/997 Sampled: 9/7/2021

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Color (Field)	**CLEAR**		N/A	N/A	1			9/7/2021 00:00	SUB	FIELD
Conductivity (Field)	**12**	umhos/cm			1			9/7/2021 00:00	SUB	FIELD
Odor (Field)	**NO**		N/A	N/A	1			9/7/2021 00:00	SUB	FIELD
pH (Field)	**7.19**	S.U.			1			9/7/2021 00:00	SUB	FIELD
Turbidity (Field)	**NO**		N/A	N/A	1			9/7/2021 00:00	SUB	FIELD
Inorganic Results										
Alkalinity Dissolved	<21	mg/L	21	70	1			9/14/2021 15:48	lay	EPA 310.2
Dissolved Chloride	<1.0	mg/L	1.0	3.2	1			9/13/2021 13:26	TMG	EPA 9056A
Metals Results										
Dissolved Hardness	<0.19	mg/L	0.19	0.64	1			9/11/2021 00:46	NAH	SM2340B/6010

CT LAB Sample#: 1047110 Sample Description: MW-1 License/Well #: 03150/001 Sampled: 9/7/2021

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 1047110 Sample Description: MW-1 License/Well #: 03150/001 Sampled: 9/7/2021

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Color (Field)	**TAN**		N/A	N/A	1			9/7/2021 00:00	SUB	FIELD
Conductivity (Field)	**650**	umhos/cm			1			9/7/2021 00:00	SUB	FIELD
Groundwater Elevation (Field)	**936.59**	Feet MSL			1			9/7/2021 00:00	SUB	FIELD
Odor (Field)	**NO**		N/A	N/A	1			9/7/2021 00:00	SUB	FIELD
pH (Field)	**7.11**	S.U.			1			9/7/2021 00:00	SUB	FIELD
Temperature (Field)	**10.27**	Deg. C			1			9/7/2021 00:00	SUB	FIELD
Turbidity (Field)	**YES**		N/A	N/A	1			9/7/2021 00:00	SUB	FIELD
Inorganic Results										
Alkalinity Dissolved	**310**	mg/L	21	70	1			9/14/2021 15:49	lay	EPA 310.2
Dissolved Chloride	**11**	mg/L	1.0	3.2	1			9/13/2021 13:46	TMG	EPA 9056A
Metals Results										
Dissolved Hardness	**317**	mg/L	0.19	0.64	1			9/11/2021 00:53	NAH	SM2340B/6010

CT LAB Sample#: 1047111 Sample Description: MW-1P License/Well #: 03150/002 Sampled: 9/7/2021

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Color (Field)	**CLEAR**		N/A	N/A	1			9/7/2021 00:00	SUB	FIELD
Conductivity (Field)	**284**	umhos/cm			1			9/7/2021 00:00	SUB	FIELD
Groundwater Elevation (Field)	**936.42**	Feet MSL			1			9/7/2021 00:00	SUB	FIELD
Odor (Field)	**NO**		N/A	N/A	1			9/7/2021 00:00	SUB	FIELD
pH (Field)	**7.14**	S.U.			1			9/7/2021 00:00	SUB	FIELD
Temperature (Field)	**10.12**	Deg. C			1			9/7/2021 00:00	SUB	FIELD

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 1047111 Sample Description: MW-1P License/Well #: 03150/002 Sampled: 9/7/2021

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Turbidity (Field)	**NO**		N/A	N/A	1			9/7/2021 00:00	SUB	FIELD
Inorganic Results										
Alkalinity Dissolved	**130**	mg/L	21	70	1			9/14/2021 15:50	lay	EPA 310.2
Dissolved Chloride	**1.5**	mg/L	1.0 *	3.2	1			9/13/2021 14:05	TMG	EPA 9056A
Metals Results										
Dissolved Hardness	**142**	mg/L	0.19	0.64	1			9/11/2021 01:16	NAH	SM2340B/6010

CT LAB Sample#: 1047112 Sample Description: MW-6 License/Well #: 03150/007 Sampled: 9/7/2021

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Color (Field)	**TAN**		N/A	N/A	1			9/7/2021 00:00	SUB	FIELD
Conductivity (Field)	**282**	umhos/cm			1			9/7/2021 00:00	SUB	FIELD
Groundwater Elevation (Field)	**946.40**	Feet MSL			1			9/7/2021 00:00	SUB	FIELD
Odor (Field)	**NO**		N/A	N/A	1			9/7/2021 00:00	SUB	FIELD
pH (Field)	**7.02**	S.U.			1			9/7/2021 00:00	SUB	FIELD
Temperature (Field)	**10.19**	Deg. C			1			9/7/2021 00:00	SUB	FIELD
Turbidity (Field)	**YES**		N/A	N/A	1			9/7/2021 00:00	SUB	FIELD
Inorganic Results										
Alkalinity Dissolved	**130**	mg/L	21	70	1			9/14/2021 15:52	lay	EPA 310.2
Dissolved Chloride	**1.3**	mg/L	1.0 *	3.2	1			9/13/2021 14:24	TMG	EPA 9056A
Metals Results										
Dissolved Hardness	**144**	mg/L	0.19	0.64	1			9/11/2021 01:24	NAH	SM2340B/6010

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 1047113 Sample Description: MW-6 DUP License/Well #: 03150/007 Sampled: 9/7/2021

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Color (Field)	**TAN**		N/A	N/A	1			9/7/2021 00:00	SUB	FIELD
Conductivity (Field)	**282**	umhos/cm			1			9/7/2021 00:00	SUB	FIELD
Groundwater Elevation (Field)	**946.40**	Feet MSL			1			9/7/2021 00:00	SUB	FIELD
Odor (Field)	**NO**		N/A	N/A	1			9/7/2021 00:00	SUB	FIELD
pH (Field)	**7.02**	S.U.			1			9/7/2021 00:00	SUB	FIELD
Temperature (Field)	**10.19**	Deg. C			1			9/7/2021 00:00	SUB	FIELD
Turbidity (Field)	**YES**		N/A	N/A	1			9/7/2021 00:00	SUB	FIELD
Inorganic Results										
Alkalinity Dissolved	**130**	mg/L	21	70	1			9/14/2021 15:53	lay	EPA 310.2
Dissolved Chloride	**1.5**	mg/L	1.0 *	3.2	1			9/13/2021 14:43	TMG	EPA 9056A
Metals Results										
Dissolved Hardness	**145**	mg/L	0.19	0.64	1			9/11/2021 01:32	NAH	SM2340B/6010

CT LAB Sample#: 1047114 Sample Description: MW-6P License/Well #: 03150/008 Sampled: 9/7/2021

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Color (Field)	**CLEAR**		N/A	N/A	1			9/7/2021 00:00	SUB	FIELD
Conductivity (Field)	**387**	umhos/cm			1			9/7/2021 00:00	SUB	FIELD
Groundwater Elevation (Field)	**936.16**	Feet MSL			1			9/7/2021 00:00	SUB	FIELD
Odor (Field)	**NO**		N/A	N/A	1			9/7/2021 00:00	SUB	FIELD
pH (Field)	**6.94**	S.U.			1			9/7/2021 00:00	SUB	FIELD
Temperature (Field)	**10.13**	Deg. C			1			9/7/2021 00:00	SUB	FIELD

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 1047114 Sample Description: MW-6P License/Well #: 03150/008 Sampled: 9/7/2021

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Turbidity (Field)	**NO**		N/A	N/A	1			9/7/2021 00:00	SUB	FIELD
Inorganic Results										
Alkalinity Dissolved	**190**	mg/L	21	70	1			9/14/2021 15:54	lay	EPA 310.2
Dissolved Chloride	**1.3**	mg/L	1.0 *	3.2	1			9/13/2021 15:41	TMG	EPA 9056A
Metals Results										
Dissolved Hardness	**200**	mg/L	0.19	0.64	1			9/11/2021 01:40	NAH	SM2340B/6010

CT LAB Sample#: 1047115 Sample Description: MW-7 License/Well #: 03150/009 Sampled: 9/7/2021

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Color (Field)	**TAN**		N/A	N/A	1			9/7/2021 00:00	SUB	FIELD
Conductivity (Field)	**362**	umhos/cm			1			9/7/2021 00:00	SUB	FIELD
Groundwater Elevation (Field)	**944.52**	Feet MSL			1			9/7/2021 00:00	SUB	FIELD
Odor (Field)	**NO**		N/A	N/A	1			9/7/2021 00:00	SUB	FIELD
pH (Field)	**6.97**	S.U.			1			9/7/2021 00:00	SUB	FIELD
Temperature (Field)	**10.29**	Deg. C			1			9/7/2021 00:00	SUB	FIELD
Turbidity (Field)	**YES**		N/A	N/A	1			9/7/2021 00:00	SUB	FIELD
Inorganic Results										
Alkalinity Dissolved	**180**	mg/L	21	70	1			9/14/2021 15:55	lay	EPA 310.2
Dissolved Chloride	**2.5**	mg/L	1.0 *	3.2	1			9/13/2021 16:00	TMG	EPA 9056A
Metals Results										
Dissolved Hardness	**184**	mg/L	0.19	0.64	1			9/11/2021 01:48	NAH	SM2340B/6010

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 1047115 Sample Description: MW-7 License/Well #: 03150/009 Sampled: 9/7/2021

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Organic Results										
1,1,1,2-Tetrachloroethane	<0.34	ug/L	0.34	1.2	1			9/20/2021 13:55	DGS	EPA 8260C
1,1,1-Trichloroethane	<0.38	ug/L	0.38	1.3	1			9/20/2021 13:55	DGS	EPA 8260C
1,1,2,2-Tetrachloroethane	<0.36	ug/L	0.36	1.2	1			9/20/2021 13:55	DGS	EPA 8260C
1,1,2-Trichloroethane	<0.27	ug/L	0.27	1.0	1			9/20/2021 13:55	DGS	EPA 8260C
1,1-Dichloroethane	<0.28	ug/L	0.28	1.0	1			9/20/2021 13:55	DGS	EPA 8260C
1,1-Dichloroethene	<0.49	ug/L	0.49	1.7	1			9/20/2021 13:55	DGS	EPA 8260C
1,1-Dichloropropene	<0.41	ug/L	0.41	1.4	1			9/20/2021 13:55	DGS	EPA 8260C
1,2,3-Trichlorobenzene	<0.43	ug/L	0.43	1.5	1			9/20/2021 13:55	DGS	EPA 8260C
1,2,3-Trichloropropane	<0.35	ug/L	0.35	1.2	1			9/20/2021 13:55	DGS	EPA 8260C
1,2,4-Trichlorobenzene	<0.50	ug/L	0.50	1.7	1			9/20/2021 13:55	DGS	EPA 8260C
1,2,4-Trimethylbenzene	<0.34	ug/L	0.34	1.2	1			9/20/2021 13:55	DGS	EPA 8260C
1,2-Dibromo-3-chloropropane	<0.49	ug/L	0.49	1.7	1			9/20/2021 13:55	DGS	EPA 8260C
1,2-Dibromoethane	<0.33	ug/L	0.33	1.1	1			9/20/2021 13:55	DGS	EPA 8260C
1,2-Dichlorobenzene	<0.36	ug/L	0.36	1.2	1			9/20/2021 13:55	DGS	EPA 8260C
1,2-Dichloroethane	<0.69	ug/L	0.69	2.3	1			9/20/2021 13:55	DGS	EPA 8260C
1,2-Dichloropropane	<0.37	ug/L	0.37	1.3	1			9/20/2021 13:55	DGS	EPA 8260C
1,3,5-Trimethylbenzene	<0.30	ug/L	0.30	1.0	1			9/20/2021 13:55	DGS	EPA 8260C
1,3-Dichlorobenzene	<0.30	ug/L	0.30	1.0	1			9/20/2021 13:55	DGS	EPA 8260C
1,3-Dichloropropane	<0.28	ug/L	0.28	1.0	1			9/20/2021 13:55	DGS	EPA 8260C
1,4-Dichlorobenzene	<0.33	ug/L	0.33	1.1	1			9/20/2021 13:55	DGS	EPA 8260C
2,2-Dichloropropane	<0.31	ug/L	0.31	1.1	1			9/20/2021 13:55	DGS	EPA 8260C
2-Butanone	<2.9	ug/L	2.9	10	1			9/20/2021 13:55	DGS	EPA 8260C
2-Chlorotoluene	<0.31	ug/L	0.31	1.1	1			9/20/2021 13:55	DGS	EPA 8260C
2-Hexanone	<3.3	ug/L	3.3	11	1			9/20/2021 13:55	DGS	EPA 8260C

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 1047115 Sample Description: MW-7 License/Well #: 03150/009 Sampled: 9/7/2021

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
4-Chlorotoluene	<0.31	ug/L	0.31	1.1	1			9/20/2021 13:55	DGS	EPA 8260C
4-Methyl-2-pentanone	<3.7	ug/L	3.7	13	1			9/20/2021 13:55	DGS	EPA 8260C
Acetone	<4.1	ug/L	4.1	14	1			9/20/2021 13:55	DGS	EPA 8260C
Benzene	<0.47	ug/L	0.47	1.6	1			9/20/2021 13:55	DGS	EPA 8260C
Bromobenzene	<0.33	ug/L	0.33	1.1	1			9/20/2021 13:55	DGS	EPA 8260C
Bromochloromethane	<0.26	ug/L	0.26	1.0	1			9/20/2021 13:55	DGS	EPA 8260C
Bromodichloromethane	<0.76	ug/L	0.76	2.6	1			9/20/2021 13:55	DGS	EPA 8260C
Bromoform	<0.50	ug/L	0.50	1.7	1			9/20/2021 13:55	DGS	EPA 8260C
Bromomethane	<0.72	ug/L	0.72	2.4	1			9/20/2021 13:55	DGS	EPA 8260C
Carbon disulfide	<0.83	ug/L	0.83	2.8	1			9/20/2021 13:55	DGS	EPA 8260C
Carbon tetrachloride	<0.37	ug/L	0.37	1.3	1			9/20/2021 13:55	DGS	EPA 8260C
Chlorobenzene	<0.37	ug/L	0.37	1.3	1			9/20/2021 13:55	DGS	EPA 8260C
Chloroethane	<1.1	ug/L	1.1	3.7	1			9/20/2021 13:55	DGS	EPA 8260C
Chloroform	<0.46	ug/L	0.46	1.6	1			9/20/2021 13:55	DGS	EPA 8260C
Chloromethane	<1.3	ug/L	1.3	4.4	1			9/20/2021 13:55	DGS	EPA 8260C
cis-1,2-Dichloroethene	<0.41	ug/L	0.41	1.4	1			9/20/2021 13:55	DGS	EPA 8260C
cis-1,3-Dichloropropene	<0.34	ug/L	0.34	1.2	1			9/20/2021 13:55	DGS	EPA 8260C
Dibromochloromethane	<0.36	ug/L	0.36	1.2	1			9/20/2021 13:55	DGS	EPA 8260C
Dibromomethane	<0.45	ug/L	0.45	1.5	1			9/20/2021 13:55	DGS	EPA 8260C
Dichlorodifluoromethane	<0.63	ug/L	0.63	2.1	1			9/20/2021 13:55	DGS	EPA 8260C
Diisopropyl ether	<0.26	ug/L	0.26	1.0	1			9/20/2021 13:55	DGS	EPA 8260C
Ethylbenzene	<0.42	ug/L	0.42	1.4	1			9/20/2021 13:55	DGS	EPA 8260C
Hexachlorobutadiene	<0.57	ug/L	0.57	1.9	1			9/20/2021 13:55	DGS	EPA 8260C
Isopropylbenzene	<0.39	ug/L	0.39	1.3	1			9/20/2021 13:55	DGS	EPA 8260C
m & p-Xylene	<0.74	ug/L	0.74	2.5	1			9/20/2021 13:55	DGS	EPA 8260C

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 1047115 Sample Description: MW-7 License/Well #: 03150/009 Sampled: 9/7/2021

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Methyl tert-butyl ether	<0.28	ug/L	0.28	1.0	1			9/20/2021 13:55	DGS	EPA 8260C
Methylene chloride	<1.2	ug/L	1.2	4.0	1			9/20/2021 13:55	DGS	EPA 8260C
n-Butylbenzene	<0.34	ug/L	0.34	1.2	1			9/20/2021 13:55	DGS	EPA 8260C
n-Propylbenzene	<0.34	ug/L	0.34	1.2	1			9/20/2021 13:55	DGS	EPA 8260C
Naphthalene	<0.35	ug/L	0.35	1.2	1			9/20/2021 13:55	DGS	EPA 8260C
o-Xylene	<0.72	ug/L	0.72	2.4	1			9/20/2021 13:55	DGS	EPA 8260C
p-Isopropyltoluene	<0.29	ug/L	0.29	1.0	1			9/20/2021 13:55	DGS	EPA 8260C
sec-Butylbenzene	<0.33	ug/L	0.33	1.1	1			9/20/2021 13:55	DGS	EPA 8260C
Styrene	<0.33	ug/L	0.33	1.1	1			9/20/2021 13:55	DGS	EPA 8260C
tert-Butylbenzene	<0.27	ug/L	0.27	1.0	1			9/20/2021 13:55	DGS	EPA 8260C
Tetrachloroethene	<0.55	ug/L	0.55	1.9	1			9/20/2021 13:55	DGS	EPA 8260C
Tetrahydrofuran	<3.4	ug/L	3.4	12	1			9/20/2021 13:55	DGS	EPA 8260C
Toluene	<0.27	ug/L	0.27	1.0	1			9/20/2021 13:55	DGS	EPA 8260C
trans-1,2-Dichloroethene	<0.35	ug/L	0.35	1.2	1			9/20/2021 13:55	DGS	EPA 8260C
trans-1,3-Dichloropropene	<0.57	ug/L	0.57	2.0	1			9/20/2021 13:55	DGS	EPA 8260C
Trichloroethene	<0.39	ug/L	0.39	1.3	1			9/20/2021 13:55	DGS	EPA 8260C
Trichlorofluoromethane	<0.41	ug/L	0.41	1.4	1			9/20/2021 13:55	DGS	EPA 8260C
Vinyl chloride	<0.15	ug/L	0.15	0.50	1			9/20/2021 13:55	DGS	EPA 8260C

CT LAB Sample#: 1047116 Sample Description: MW-7P License/Well #: 03150/010 Sampled: 9/7/2021

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Color (Field)	**CLEAR**		N/A	N/A	1			9/7/2021 00:00	SUB	FIELD

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 1047116 Sample Description: MW-7P License/Well #: 03150/010 Sampled: 9/7/2021

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Conductivity (Field)	**210**	umhos/cm			1			9/7/2021 00:00	SUB	FIELD
Groundwater Elevation (Field)	**935.91**	Feet MSL			1			9/7/2021 00:00	SUB	FIELD
Odor (Field)	**NO**		N/A	N/A	1			9/7/2021 00:00	SUB	FIELD
pH (Field)	**6.91**	S.U.			1			9/7/2021 00:00	SUB	FIELD
Temperature (Field)	**10.25**	Deg. C			1			9/7/2021 00:00	SUB	FIELD
Turbidity (Field)	**NO**		N/A	N/A	1			9/7/2021 00:00	SUB	FIELD
Inorganic Results										
Alkalinity Dissolved	**95**	mg/L	21	70	1			9/14/2021 15:56	lay	EPA 310.2
Dissolved Chloride	<1.0	mg/L	1.0	3.2	1			9/13/2021 16:19	TMG	EPA 9056A
Metals Results										
Dissolved Hardness	**105**	mg/L	0.19	0.64	1			9/11/2021 01:56	NAH	SM2340B/6010

CT LAB Sample#: 1047117 Sample Description: MW-9 License/Well #: 03150/012 Sampled: 9/7/2021

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Color (Field)	**TAN**		N/A	N/A	1			9/7/2021 00:00	SUB	FIELD
Conductivity (Field)	**390**	umhos/cm			1			9/7/2021 00:00	SUB	FIELD
Groundwater Elevation (Field)	**945.49**	Feet MSL			1			9/7/2021 00:00	SUB	FIELD
Odor (Field)	**NO**		N/A	N/A	1			9/7/2021 00:00	SUB	FIELD
pH (Field)	**6.81**	S.U.			1			9/7/2021 00:00	SUB	FIELD
Temperature (Field)	**10.24**	Deg. C			1			9/7/2021 00:00	SUB	FIELD
Turbidity (Field)	**YES**		N/A	N/A	1			9/7/2021 00:00	SUB	FIELD
Inorganic Results										

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 1047117 Sample Description: MW-9 License/Well #: 03150/012 Sampled: 9/7/2021

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Alkalinity Dissolved	**200**	mg/L	21	70	1			9/14/2021 15:57	lay	EPA 310.2
Dissolved Chloride	**1.7**	mg/L	1.0 *	3.2	1			9/13/2021 16:39	TMG	EPA 9056A
Metals Results										
Dissolved Hardness	**201**	mg/L	0.19	0.64	1			9/11/2021 02:25	NAH	SM2340B/6010

CT LAB Sample#: 1047119 Sample Description: MW-12 License/Well #: 03150/013 Sampled: 9/7/2021

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Color (Field)	**TAN**		N/A	N/A	1			9/7/2021 00:00	SUB	FIELD
Conductivity (Field)	**445**	umhos/cm			1			9/7/2021 00:00	SUB	FIELD
Groundwater Elevation (Field)	**947.39**	Feet MSL			1			9/7/2021 00:00	SUB	FIELD
Odor (Field)	**NO**		N/A	N/A	1			9/7/2021 00:00	SUB	FIELD
pH (Field)	**6.97**	S.U.			1			9/7/2021 00:00	SUB	FIELD
Temperature (Field)	**10.39**	Deg. C			1			9/7/2021 00:00	SUB	FIELD
Turbidity (Field)	**YES**		N/A	N/A	1			9/7/2021 00:00	SUB	FIELD
Inorganic Results										
Alkalinity Dissolved	**220**	mg/L	21	70	1			9/14/2021 15:58	lay	EPA 310.2
Dissolved Chloride	**1.9**	mg/L	1.0 *	3.2	1			9/13/2021 16:58	TMG	EPA 9056A
Metals Results										
Dissolved Hardness	**227**	mg/L	0.19	0.64	1			9/11/2021 02:33	NAH	SM2340B/6010
Organic Results										
1,1,1,2-Tetrachloroethane	<0.34	ug/L	0.34	1.2	1			9/20/2021 14:23	DGS	EPA 8260C

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 1047119 Sample Description: MW-12 License/Well #: 03150/013 Sampled: 9/7/2021

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
1,1,1-Trichloroethane	<0.38	ug/L	0.38	1.3	1			9/20/2021 14:23	DGS	EPA 8260C
1,1,2,2-Tetrachloroethane	<0.36	ug/L	0.36	1.2	1			9/20/2021 14:23	DGS	EPA 8260C
1,1,2-Trichloroethane	<0.27	ug/L	0.27	1.0	1			9/20/2021 14:23	DGS	EPA 8260C
1,1-Dichloroethane	<0.28	ug/L	0.28	1.0	1			9/20/2021 14:23	DGS	EPA 8260C
1,1-Dichloroethene	<0.49	ug/L	0.49	1.7	1			9/20/2021 14:23	DGS	EPA 8260C
1,1-Dichloropropene	<0.41	ug/L	0.41	1.4	1			9/20/2021 14:23	DGS	EPA 8260C
1,2,3-Trichlorobenzene	<0.43	ug/L	0.43	1.5	1			9/20/2021 14:23	DGS	EPA 8260C
1,2,3-Trichloropropane	<0.35	ug/L	0.35	1.2	1			9/20/2021 14:23	DGS	EPA 8260C
1,2,4-Trichlorobenzene	<0.50	ug/L	0.50	1.7	1			9/20/2021 14:23	DGS	EPA 8260C
1,2,4-Trimethylbenzene	<0.34	ug/L	0.34	1.2	1			9/20/2021 14:23	DGS	EPA 8260C
1,2-Dibromo-3-chloropropane	<0.49	ug/L	0.49	1.7	1			9/20/2021 14:23	DGS	EPA 8260C
1,2-Dibromoethane	<0.33	ug/L	0.33	1.1	1			9/20/2021 14:23	DGS	EPA 8260C
1,2-Dichlorobenzene	<0.36	ug/L	0.36	1.2	1			9/20/2021 14:23	DGS	EPA 8260C
1,2-Dichloroethane	<0.69	ug/L	0.69	2.3	1			9/20/2021 14:23	DGS	EPA 8260C
1,2-Dichloropropane	<0.37	ug/L	0.37	1.3	1			9/20/2021 14:23	DGS	EPA 8260C
1,3,5-Trimethylbenzene	<0.30	ug/L	0.30	1.0	1			9/20/2021 14:23	DGS	EPA 8260C
1,3-Dichlorobenzene	<0.30	ug/L	0.30	1.0	1			9/20/2021 14:23	DGS	EPA 8260C
1,3-Dichloropropane	<0.28	ug/L	0.28	1.0	1			9/20/2021 14:23	DGS	EPA 8260C
1,4-Dichlorobenzene	<0.33	ug/L	0.33	1.1	1			9/20/2021 14:23	DGS	EPA 8260C
2,2-Dichloropropane	<0.31	ug/L	0.31	1.1	1			9/20/2021 14:23	DGS	EPA 8260C
2-Butanone	<2.9	ug/L	2.9	10	1			9/20/2021 14:23	DGS	EPA 8260C
2-Chlorotoluene	<0.31	ug/L	0.31	1.1	1			9/20/2021 14:23	DGS	EPA 8260C
2-Hexanone	<3.3	ug/L	3.3	11	1			9/20/2021 14:23	DGS	EPA 8260C
4-Chlorotoluene	<0.31	ug/L	0.31	1.1	1			9/20/2021 14:23	DGS	EPA 8260C
4-Methyl-2-pentanone	<3.7	ug/L	3.7	13	1			9/20/2021 14:23	DGS	EPA 8260C

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 1047119 Sample Description: MW-12 License/Well #: 03150/013 Sampled: 9/7/2021

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Acetone	<4.1	ug/L	4.1	14	1			9/20/2021 14:23	DGS	EPA 8260C
Benzene	<0.47	ug/L	0.47	1.6	1			9/20/2021 14:23	DGS	EPA 8260C
Bromobenzene	<0.33	ug/L	0.33	1.1	1			9/20/2021 14:23	DGS	EPA 8260C
Bromochloromethane	<0.26	ug/L	0.26	1.0	1			9/20/2021 14:23	DGS	EPA 8260C
Bromodichloromethane	<0.76	ug/L	0.76	2.6	1			9/20/2021 14:23	DGS	EPA 8260C
Bromoform	<0.50	ug/L	0.50	1.7	1			9/20/2021 14:23	DGS	EPA 8260C
Bromomethane	<0.72	ug/L	0.72	2.4	1			9/20/2021 14:23	DGS	EPA 8260C
Carbon disulfide	<0.83	ug/L	0.83	2.8	1			9/20/2021 14:23	DGS	EPA 8260C
Carbon tetrachloride	<0.37	ug/L	0.37	1.3	1			9/20/2021 14:23	DGS	EPA 8260C
Chlorobenzene	<0.37	ug/L	0.37	1.3	1			9/20/2021 14:23	DGS	EPA 8260C
Chloroethane	<1.1	ug/L	1.1	3.7	1			9/20/2021 14:23	DGS	EPA 8260C
Chloroform	<0.46	ug/L	0.46	1.6	1			9/20/2021 14:23	DGS	EPA 8260C
Chloromethane	<1.3	ug/L	1.3	4.4	1			9/20/2021 14:23	DGS	EPA 8260C
cis-1,2-Dichloroethene	<0.41	ug/L	0.41	1.4	1			9/20/2021 14:23	DGS	EPA 8260C
cis-1,3-Dichloropropene	<0.34	ug/L	0.34	1.2	1			9/20/2021 14:23	DGS	EPA 8260C
Dibromochloromethane	<0.36	ug/L	0.36	1.2	1			9/20/2021 14:23	DGS	EPA 8260C
Dibromomethane	<0.45	ug/L	0.45	1.5	1			9/20/2021 14:23	DGS	EPA 8260C
Dichlorodifluoromethane	<0.63	ug/L	0.63	2.1	1			9/20/2021 14:23	DGS	EPA 8260C
Diisopropyl ether	<0.26	ug/L	0.26	1.0	1			9/20/2021 14:23	DGS	EPA 8260C
Ethylbenzene	<0.42	ug/L	0.42	1.4	1			9/20/2021 14:23	DGS	EPA 8260C
Hexachlorobutadiene	<0.57	ug/L	0.57	1.9	1			9/20/2021 14:23	DGS	EPA 8260C
Isopropylbenzene	<0.39	ug/L	0.39	1.3	1			9/20/2021 14:23	DGS	EPA 8260C
m & p-Xylene	<0.74	ug/L	0.74	2.5	1			9/20/2021 14:23	DGS	EPA 8260C
Methyl tert-butyl ether	<0.28	ug/L	0.28	1.0	1			9/20/2021 14:23	DGS	EPA 8260C
Methylene chloride	<1.2	ug/L	1.2	4.0	1			9/20/2021 14:23	DGS	EPA 8260C

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 1047119 Sample Description: MW-12 License/Well #: 03150/013 Sampled: 9/7/2021

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
n-Butylbenzene	<0.34	ug/L	0.34	1.2	1			9/20/2021 14:23	DGS	EPA 8260C
n-Propylbenzene	<0.34	ug/L	0.34	1.2	1			9/20/2021 14:23	DGS	EPA 8260C
Naphthalene	<0.35	ug/L	0.35	1.2	1			9/20/2021 14:23	DGS	EPA 8260C
o-Xylene	<0.72	ug/L	0.72	2.4	1			9/20/2021 14:23	DGS	EPA 8260C
p-Isopropyltoluene	<0.29	ug/L	0.29	1.0	1			9/20/2021 14:23	DGS	EPA 8260C
sec-Butylbenzene	<0.33	ug/L	0.33	1.1	1			9/20/2021 14:23	DGS	EPA 8260C
Styrene	<0.33	ug/L	0.33	1.1	1			9/20/2021 14:23	DGS	EPA 8260C
tert-Butylbenzene	<0.27	ug/L	0.27	1.0	1			9/20/2021 14:23	DGS	EPA 8260C
Tetrachloroethene	<0.55	ug/L	0.55	1.9	1			9/20/2021 14:23	DGS	EPA 8260C
Tetrahydrofuran	<3.4	ug/L	3.4	12	1			9/20/2021 14:23	DGS	EPA 8260C
Toluene	<0.27	ug/L	0.27	1.0	1			9/20/2021 14:23	DGS	EPA 8260C
trans-1,2-Dichloroethene	<0.35	ug/L	0.35	1.2	1			9/20/2021 14:23	DGS	EPA 8260C
trans-1,3-Dichloropropene	<0.57	ug/L	0.57	2.0	1			9/20/2021 14:23	DGS	EPA 8260C
Trichloroethene	<0.39	ug/L	0.39	1.3	1			9/20/2021 14:23	DGS	EPA 8260C
Trichlorofluoromethane	<0.41	ug/L	0.41	1.4	1			9/20/2021 14:23	DGS	EPA 8260C
Vinyl chloride	<0.15	ug/L	0.15	0.50	1			9/20/2021 14:23	DGS	EPA 8260C

CT LAB Sample#: 1047120 Sample Description: MW-18 License/Well #: 03150/016 Sampled: 9/7/2021

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Color (Field)	**TAN**		N/A	N/A	1			9/7/2021 00:00	SUB	FIELD
Conductivity (Field)	**601**	umhos/cm			1			9/7/2021 00:00	SUB	FIELD
Groundwater Elevation (Field)	**946.00**	Feet MSL			1			9/7/2021 00:00	SUB	FIELD

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 1047120 Sample Description: MW-18 License/Well #: 03150/016 Sampled: 9/7/2021

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Odor (Field)	**NO**		N/A	N/A	1			9/7/2021 00:00	SUB	FIELD
pH (Field)	**7.15**	S.U.			1			9/7/2021 00:00	SUB	FIELD
Temperature (Field)	**10.42**	Deg. C			1			9/7/2021 00:00	SUB	FIELD
Turbidity (Field)	**YES**		N/A	N/A	1			9/7/2021 00:00	SUB	FIELD
Inorganic Results										
Alkalinity Dissolved	**260**	mg/L	21	70	1			9/14/2021 16:01	lay	EPA 310.2
Dissolved Chloride	**5.9**	mg/L	1.0	3.2	1			9/13/2021 17:17	TMG	EPA 9056A
Metals Results										
Dissolved Hardness	**272**	mg/L	0.19	0.64	1			9/11/2021 02:41	NAH	SM2340B/6010

CT LAB Sample#: 1047121 Sample Description: MW-18P License/Well #: 03150/017 Sampled: 9/7/2021

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Color (Field)	**CLEAR**		N/A	N/A	1			9/7/2021 00:00	SUB	FIELD
Conductivity (Field)	**343**	umhos/cm			1			9/7/2021 00:00	SUB	FIELD
Groundwater Elevation (Field)	**937.86**	Feet MSL			1			9/7/2021 00:00	SUB	FIELD
Odor (Field)	**NO**		N/A	N/A	1			9/7/2021 00:00	SUB	FIELD
pH (Field)	**7.16**	S.U.			1			9/7/2021 00:00	SUB	FIELD
Temperature (Field)	**10.32**	Deg. C			1			9/7/2021 00:00	SUB	FIELD
Turbidity (Field)	**NO**		N/A	N/A	1			9/7/2021 00:00	SUB	FIELD
Inorganic Results										
Alkalinity Dissolved	**170**	mg/L	21	70	1			9/14/2021 16:02	lay	EPA 310.2
Dissolved Chloride	**1.3**	mg/L	1.0 *	3.2	1			9/13/2021 17:36	TMG	EPA 9056A

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 1047121 Sample Description: MW-18P License/Well #: 03150/017 Sampled: 9/7/2021

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Metals Results										
Dissolved Hardness	**175**	mg/L	0.19	0.64	1			9/11/2021 02:49	NAH	SM2340B/6010

CT LAB Sample#: 1047122 Sample Description: MW-19 License/Well #: 03150/018 Sampled: 9/7/2021

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Color (Field)	**TAN**		N/A	N/A	1			9/7/2021 00:00	SUB	FIELD
Conductivity (Field)	**927**	umhos/cm			1			9/7/2021 00:00	SUB	FIELD
Groundwater Elevation (Field)	**946.67**	Feet MSL			1			9/7/2021 00:00	SUB	FIELD
Odor (Field)	**NO**		N/A	N/A	1			9/7/2021 00:00	SUB	FIELD
pH (Field)	**6.96**	S.U.			1			9/7/2021 00:00	SUB	FIELD
Temperature (Field)	**10.71**	Deg. C			1			9/7/2021 00:00	SUB	FIELD
Turbidity (Field)	**YES**		N/A	N/A	1			9/7/2021 00:00	SUB	FIELD
Inorganic Results										
Alkalinity Dissolved	**270**	mg/L	21	70	1			9/14/2021 16:03	lay	EPA 310.2
Dissolved Chloride	**58**	mg/L	5.0	16	5			9/13/2021 17:56	TMG	EPA 9056A
Metals Results										
Dissolved Hardness	**397**	mg/L	0.19	0.64	1			9/11/2021 02:57	NAH	SM2340B/6010

CT LAB Sample#: 1047123 Sample Description: MW-19P License/Well #: 03150/019 Sampled: 9/7/2021

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 1047123 Sample Description: MW-19P License/Well #: 03150/019 Sampled: 9/7/2021

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Color (Field)	**CLEAR**		N/A	N/A	1			9/7/2021 00:00	SUB	FIELD
Conductivity (Field)	**289**	umhos/cm			1			9/7/2021 00:00	SUB	FIELD
Groundwater Elevation (Field)	**938.99**	Feet MSL			1			9/7/2021 00:00	SUB	FIELD
Odor (Field)	**NO**		N/A	N/A	1			9/7/2021 00:00	SUB	FIELD
pH (Field)	**6.93**	S.U.			1			9/7/2021 00:00	SUB	FIELD
Temperature (Field)	**10.37**	Deg. C			1			9/7/2021 00:00	SUB	FIELD
Turbidity (Field)	**NO**		N/A	N/A	1			9/7/2021 00:00	SUB	FIELD
Inorganic Results										
Alkalinity Dissolved	**130**	mg/L	21	70	1			9/14/2021 16:04	lay	EPA 310.2
Dissolved Chloride	**1.2**	mg/L	1.0 *	3.2	1			9/13/2021 18:15	TMG	EPA 9056A
Metals Results										
Dissolved Hardness	**148**	mg/L	0.19	0.64	1			9/11/2021 03:05	NAH	SM2340B/6010

CT LAB Sample#: 1047124 Sample Description: MW-20 License/Well #: 03150/040 Sampled: 9/7/2021

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Color (Field)	**TAN**		N/A	N/A	1			9/7/2021 00:00	SUB	FIELD
Conductivity (Field)	**799**	umhos/cm			1			9/7/2021 00:00	SUB	FIELD
Groundwater Elevation (Field)	**944.79**	Feet MSL			1			9/7/2021 00:00	SUB	FIELD
Odor (Field)	**NO**		N/A	N/A	1			9/7/2021 00:00	SUB	FIELD
pH (Field)	**6.85**	S.U.			1			9/7/2021 00:00	SUB	FIELD
Temperature (Field)	**10.16**	Deg. C			1			9/7/2021 00:00	SUB	FIELD

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 1047124 Sample Description: MW-20 License/Well #: 03150/040 Sampled: 9/7/2021

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Turbidity (Field)	**YES**		N/A	N/A	1			9/7/2021 00:00	SUB	FIELD
Inorganic Results										
Alkalinity Dissolved	**430**	mg/L	21	70	1			9/14/2021 16:05	lay	EPA 310.2
Dissolved Chloride	**1.6**	mg/L	1.0 *	3.2	1			9/13/2021 18:34	TMG	EPA 9056A
Metals Results										
Dissolved Hardness	**432**	mg/L	0.19	0.64	1			9/11/2021 03:13	NAH	SM2340B/6010

CT LAB Sample#: 1047125 Sample Description: MW-21 License/Well #: 03150/041 Sampled: 9/7/2021

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Color (Field)	**TAN**		N/A	N/A	1			9/7/2021 00:00	SUB	FIELD
Conductivity (Field)	**669**	umhos/cm			1			9/7/2021 00:00	SUB	FIELD
Groundwater Elevation (Field)	**943.82**	Feet MSL			1			9/7/2021 00:00	SUB	FIELD
Odor (Field)	**NO**		N/A	N/A	1			9/7/2021 00:00	SUB	FIELD
pH (Field)	**6.95**	S.U.			1			9/7/2021 00:00	SUB	FIELD
Temperature (Field)	**10.27**	Deg. C			1			9/7/2021 00:00	SUB	FIELD
Turbidity (Field)	**YES**		N/A	N/A	1			9/7/2021 00:00	SUB	FIELD
Inorganic Results										
Alkalinity Dissolved	**330**	mg/L	21	70	1			9/14/2021 16:09	lay	EPA 310.2
Dissolved Chloride	**2.3**	mg/L	1.0 *	3.2	1			9/13/2021 20:30	TMG	EPA 9056A
Metals Results										
Dissolved Hardness	**355**	mg/L	0.19	0.64	1			9/11/2021 03:21	NAH	SM2340B/6010

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 1047126 Sample Description: MW-22 License/Well #: 03150/042 Sampled: 9/7/2021

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Color (Field)	**BROWN**		N/A	N/A	1			9/7/2021 00:00	SUB	FIELD
Conductivity (Field)	**1860**	umhos/cm			1			9/7/2021 00:00	SUB	FIELD
Groundwater Elevation (Field)	**943.23**	Feet MSL			1			9/7/2021 00:00	SUB	FIELD
Odor (Field)	**NO**		N/A	N/A	1			9/7/2021 00:00	SUB	FIELD
pH (Field)	**6.83**	S.U.			1			9/7/2021 00:00	SUB	FIELD
Temperature (Field)	**10.67**	Deg. C			1			9/7/2021 00:00	SUB	FIELD
Turbidity (Field)	**YES**		N/A	N/A	1			9/7/2021 00:00	SUB	FIELD
Inorganic Results										
Dissolved Chloride	**1.7**	mg/L	1.0 *	3.2	1			9/13/2021 21:27	TMG	EPA 9056A
Dissolved Alkalinity	**710**	mg/L	4.0	4.0	1			9/16/2021 12:27	lay	SM 2320B
Metals Results										
Dissolved Hardness	**1130**	mg/L	0.19	0.64	1			9/11/2021 03:29	NAH	SM2340B/6010

CT LAB Sample#: 1047135 Sample Description: FIELD BLANK #2 License/Well #: 03150/997 Sampled: 9/8/2021

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Color (Field)	**CLEAR**		N/A	N/A	1			9/8/2021 00:00	SUB	FIELD
Conductivity (Field)	**13**	umhos/cm			1			9/8/2021 00:00	SUB	FIELD
Odor (Field)	**NO**		N/A	N/A	1			9/8/2021 00:00	SUB	FIELD
pH (Field)	**7.18**	S.U.			1			9/8/2021 00:00	SUB	FIELD
Turbidity (Field)	**NO**		N/A	N/A	1			9/8/2021 00:00	SUB	FIELD

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 1047135 Sample Description: FIELD BLANK #2 License/Well #: 03150/997 Sampled: 9/8/2021

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Inorganic Results										
Alkalinity Dissolved	<21	mg/L	21	70	1			9/15/2021 09:58	lay	EPA 310.2
Dissolved Chloride	<1.0	mg/L	1.0	3.2	1			9/13/2021 21:46	TMG	EPA 9056A
Metals Results										
Dissolved Hardness	<0.19	mg/L	0.19	0.64	1			9/11/2021 03:37	NAH	SM2340B/6010

CT LAB Sample#: 1047140 Sample Description: MW-2 License/Well #: 03150/003 Sampled: 9/8/2021

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Color (Field)	**TAN**		N/A	N/A	1			9/8/2021 00:00	SUB	FIELD
Conductivity (Field)	**286**	umhos/cm			1			9/8/2021 00:00	SUB	FIELD
Groundwater Elevation (Field)	**944.52**	Feet MSL			1			9/8/2021 00:00	SUB	FIELD
Odor (Field)	**NO**		N/A	N/A	1			9/8/2021 00:00	SUB	FIELD
pH (Field)	**7.07**	S.U.			1			9/8/2021 00:00	SUB	FIELD
Temperature (Field)	**10.28**	Deg. C			1			9/8/2021 00:00	SUB	FIELD
Turbidity (Field)	**YES**		N/A	N/A	1			9/8/2021 00:00	SUB	FIELD
Inorganic Results										
Alkalinity Dissolved	**120**	mg/L	21	70	1			9/15/2021 09:59	lay	EPA 310.2
Dissolved Chloride	<1.0	mg/L	1.0	3.2	1			9/13/2021 22:06	TMG	EPA 9056A
Metals Results										
Dissolved Hardness	**141**	mg/L	0.19	0.64	1			9/11/2021 04:06	NAH	SM2340B/6010

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 1047141 Sample Description: MW-2P License/Well #: 03150/004 Sampled: 9/8/2021

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Color (Field)	**CLEAR**		N/A	N/A	1			9/8/2021 00:00	SUB	FIELD
Conductivity (Field)	**289**	umhos/cm			1			9/8/2021 00:00	SUB	FIELD
Groundwater Elevation (Field)	**940.28**	Feet MSL			1			9/8/2021 00:00	SUB	FIELD
Odor (Field)	**NO**		N/A	N/A	1			9/8/2021 00:00	SUB	FIELD
pH (Field)	**7.03**	S.U.			1			9/8/2021 00:00	SUB	FIELD
Temperature (Field)	**10.25**	Deg. C			1			9/8/2021 00:00	SUB	FIELD
Turbidity (Field)	**NO**		N/A	N/A	1			9/8/2021 00:00	SUB	FIELD
Inorganic Results										
Alkalinity Dissolved	**140**	mg/L	21	70	1			9/15/2021 10:00	lay	EPA 310.2
Dissolved Chloride	**1.1**	mg/L	1.0 *	3.2	1			9/13/2021 22:25	TMG	EPA 9056A
Metals Results										
Dissolved Hardness	**149**	mg/L	0.19	0.64	1			9/11/2021 04:14	NAH	SM2340B/6010

CT LAB Sample#: 1047142 Sample Description: MW-29 License/Well #: 03150/049 Sampled: 9/8/2021

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Color (Field)	**BROWN**		N/A	N/A	1			9/8/2021 00:00	SUB	FIELD
Conductivity (Field)	**165**	umhos/cm			1			9/8/2021 00:00	SUB	FIELD
Groundwater Elevation (Field)	**947.13**	Feet MSL			1			9/8/2021 00:00	SUB	FIELD
Odor (Field)	**NO**		N/A	N/A	1			9/8/2021 00:00	SUB	FIELD
pH (Field)	**6.89**	S.U.			1			9/8/2021 00:00	SUB	FIELD
Temperature (Field)	**10.27**	Deg. C			1			9/8/2021 00:00	SUB	FIELD

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 1047142 Sample Description: MW-29 License/Well #: 03150/049 Sampled: 9/8/2021

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Turbidity (Field)	**YES**		N/A	N/A	1			9/8/2021 00:00	SUB	FIELD
Inorganic Results										
Alkalinity Dissolved	**77**	mg/L	21	70	1			9/15/2021 10:01	lay	EPA 310.2
Dissolved Chloride	<1.0	mg/L	1.0	3.2	1			9/13/2021 22:44	TMG	EPA 9056A
Metals Results										
Dissolved Hardness	**81.8**	mg/L	0.19	0.64	1	M,Y		9/11/2021 04:22	NAH	SM2340B/6010

CT LAB Sample#: 1047143 Sample Description: MW-29 DUP License/Well #: 03150/049 Sampled: 9/8/2021

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Color (Field)	**BROWN**		N/A	N/A	1			9/8/2021 00:00	SUB	FIELD
Conductivity (Field)	**165**	umhos/cm			1			9/8/2021 00:00	SUB	FIELD
Groundwater Elevation (Field)	**947.13**	Feet MSL			1			9/8/2021 00:00	SUB	FIELD
Odor (Field)	**NO**		N/A	N/A	1			9/8/2021 00:00	SUB	FIELD
pH (Field)	**6.89**	S.U.			1			9/8/2021 00:00	SUB	FIELD
Temperature (Field)	**10.27**	Deg. C			1			9/8/2021 00:00	SUB	FIELD
Turbidity (Field)	**YES**		N/A	N/A	1			9/8/2021 00:00	SUB	FIELD
Inorganic Results										
Alkalinity Dissolved	**78**	mg/L	21	70	1			9/15/2021 10:02	lay	EPA 310.2
Dissolved Chloride	<1.0	mg/L	1.0	3.2	1			9/13/2021 23:42	TMG	EPA 9056A
Metals Results										
Dissolved Hardness	**81.6**	mg/L	0.19	0.64	1			9/11/2021 04:45	NAH	SM2340B/6010

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 1047144 Sample Description: MW-30 License/Well #: 03150/050 Sampled: 9/8/2021

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Color (Field)	**CLEAR**		N/A	N/A	1			9/8/2021 00:00	SUB	FIELD
Conductivity (Field)	**160**	umhos/cm			1			9/8/2021 00:00	SUB	FIELD
Groundwater Elevation (Field)	**949.20**	Feet MSL			1			9/8/2021 00:00	SUB	FIELD
Odor (Field)	**NO**		N/A	N/A	1			9/8/2021 00:00	SUB	FIELD
pH (Field)	**6.90**	S.U.			1			9/8/2021 00:00	SUB	FIELD
Temperature (Field)	**10.36**	Deg. C			1			9/8/2021 00:00	SUB	FIELD
Turbidity (Field)	**NO**		N/A	N/A	1			9/8/2021 00:00	SUB	FIELD
Inorganic Results										
Alkalinity Dissolved	**74**	mg/L	21	70	1			9/15/2021 10:03	lay	EPA 310.2
Dissolved Chloride	<1.0	mg/L	1.0	3.2	1			9/14/2021 00:01	TMG	EPA 9056A
Metals Results										
Dissolved Hardness	**78.1**	mg/L	0.19	0.64	1			9/11/2021 04:53	NAH	SM2340B/6010

CT LAB Sample#: 1047145 Sample Description: MW-30P License/Well #: 03150/051 Sampled: 9/8/2021

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Color (Field)	**CLEAR**		N/A	N/A	1			9/8/2021 00:00	SUB	FIELD
Conductivity (Field)	**171**	umhos/cm			1			9/8/2021 00:00	SUB	FIELD
Groundwater Elevation (Field)	**940.81**	Feet MSL			1			9/8/2021 00:00	SUB	FIELD
Odor (Field)	**NO**		N/A	N/A	1			9/8/2021 00:00	SUB	FIELD
pH (Field)	**6.78**	S.U.			1			9/8/2021 00:00	SUB	FIELD
Temperature (Field)	**10.27**	Deg. C			1			9/8/2021 00:00	SUB	FIELD

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 1047145 Sample Description: MW-30P License/Well #: 03150/051 Sampled: 9/8/2021

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Turbidity (Field)	**NO**		N/A	N/A	1			9/8/2021 00:00	SUB	FIELD
Inorganic Results										
Alkalinity Dissolved	**74**	mg/L	21	70	1			9/15/2021 10:04	lay	EPA 310.2
Dissolved Chloride	<1.0	mg/L	1.0	3.2	1			9/14/2021 00:20	TMG	EPA 9056A
Metals Results										
Dissolved Hardness	**82.1**	mg/L	0.19	0.64	1			9/11/2021 05:01	NAH	SM2340B/6010

CT LAB Sample#: 1047146 Sample Description: MW-31 License/Well #: 03150/052 Sampled: 9/8/2021

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Color (Field)	**CLEAR**		N/A	N/A	1			9/8/2021 00:00	SUB	FIELD
Conductivity (Field)	**390**	umhos/cm			1			9/8/2021 00:00	SUB	FIELD
Groundwater Elevation (Field)	**947.99**	Feet MSL			1			9/8/2021 00:00	SUB	FIELD
Odor (Field)	**NO**		N/A	N/A	1			9/8/2021 00:00	SUB	FIELD
pH (Field)	**6.62**	S.U.			1			9/8/2021 00:00	SUB	FIELD
Temperature (Field)	**10.29**	Deg. C			1			9/8/2021 00:00	SUB	FIELD
Turbidity (Field)	**NO**		N/A	N/A	1			9/8/2021 00:00	SUB	FIELD
Inorganic Results										
Alkalinity Dissolved	**210**	mg/L	21	70	1			9/15/2021 10:05	lay	EPA 310.2
Dissolved Chloride	<1.0	mg/L	1.0	3.2	1			9/14/2021 00:40	TMG	EPA 9056A
Metals Results										
Dissolved Hardness	**199**	mg/L	0.19	0.64	1			9/11/2021 05:09	NAH	SM2340B/6010

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 1047147 Sample Description: TRIP BLANK License/Well #: 03150/999 Sampled: 9/8/2021

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Organic Results										
1,1,1,2-Tetrachloroethane	<0.34	ug/L	0.34	1.2	1			9/20/2021 10:09	DGS	EPA 8260C
1,1,1-Trichloroethane	<0.38	ug/L	0.38	1.3	1			9/20/2021 10:09	DGS	EPA 8260C
1,1,2,2-Tetrachloroethane	<0.36	ug/L	0.36	1.2	1			9/20/2021 10:09	DGS	EPA 8260C
1,1,2-Trichloroethane	<0.27	ug/L	0.27	1.0	1			9/20/2021 10:09	DGS	EPA 8260C
1,1-Dichloroethane	<0.28	ug/L	0.28	1.0	1			9/20/2021 10:09	DGS	EPA 8260C
1,1-Dichloroethene	<0.49	ug/L	0.49	1.7	1			9/20/2021 10:09	DGS	EPA 8260C
1,1-Dichloropropene	<0.41	ug/L	0.41	1.4	1			9/20/2021 10:09	DGS	EPA 8260C
1,2,3-Trichlorobenzene	<0.43	ug/L	0.43	1.5	1			9/20/2021 10:09	DGS	EPA 8260C
1,2,3-Trichloropropane	<0.35	ug/L	0.35	1.2	1			9/20/2021 10:09	DGS	EPA 8260C
1,2,4-Trichlorobenzene	<0.50	ug/L	0.50	1.7	1			9/20/2021 10:09	DGS	EPA 8260C
1,2,4-Trimethylbenzene	<0.34	ug/L	0.34	1.2	1			9/20/2021 10:09	DGS	EPA 8260C
1,2-Dibromo-3-chloropropane	<0.49	ug/L	0.49	1.7	1			9/20/2021 10:09	DGS	EPA 8260C
1,2-Dibromoethane	<0.33	ug/L	0.33	1.1	1			9/20/2021 10:09	DGS	EPA 8260C
1,2-Dichlorobenzene	<0.36	ug/L	0.36	1.2	1			9/20/2021 10:09	DGS	EPA 8260C
1,2-Dichloroethane	<0.69	ug/L	0.69	2.3	1			9/20/2021 10:09	DGS	EPA 8260C
1,2-Dichloropropane	<0.37	ug/L	0.37	1.3	1			9/20/2021 10:09	DGS	EPA 8260C
1,3,5-Trimethylbenzene	<0.30	ug/L	0.30	1.0	1			9/20/2021 10:09	DGS	EPA 8260C
1,3-Dichlorobenzene	<0.30	ug/L	0.30	1.0	1			9/20/2021 10:09	DGS	EPA 8260C
1,3-Dichloropropane	<0.28	ug/L	0.28	1.0	1			9/20/2021 10:09	DGS	EPA 8260C
1,4-Dichlorobenzene	<0.33	ug/L	0.33	1.1	1			9/20/2021 10:09	DGS	EPA 8260C
2,2-Dichloropropane	<0.31	ug/L	0.31	1.1	1			9/20/2021 10:09	DGS	EPA 8260C
2-Butanone	<2.9	ug/L	2.9	10	1			9/20/2021 10:09	DGS	EPA 8260C
2-Chlorotoluene	<0.31	ug/L	0.31	1.1	1			9/20/2021 10:09	DGS	EPA 8260C
2-Hexanone	<3.3	ug/L	3.3	11	1			9/20/2021 10:09	DGS	EPA 8260C

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 1047147 Sample Description: TRIP BLANK License/Well #: 03150/999 Sampled: 9/8/2021

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
4-Chlorotoluene	<0.31	ug/L	0.31	1.1	1			9/20/2021 10:09	DGS	EPA 8260C
4-Methyl-2-pentanone	<3.7	ug/L	3.7	13	1			9/20/2021 10:09	DGS	EPA 8260C
Acetone	<4.1	ug/L	4.1	14	1			9/20/2021 10:09	DGS	EPA 8260C
Benzene	<0.47	ug/L	0.47	1.6	1			9/20/2021 10:09	DGS	EPA 8260C
Bromobenzene	<0.33	ug/L	0.33	1.1	1			9/20/2021 10:09	DGS	EPA 8260C
Bromochloromethane	<0.26	ug/L	0.26	1.0	1			9/20/2021 10:09	DGS	EPA 8260C
Bromodichloromethane	<0.76	ug/L	0.76	2.6	1			9/20/2021 10:09	DGS	EPA 8260C
Bromoform	<0.50	ug/L	0.50	1.7	1			9/20/2021 10:09	DGS	EPA 8260C
Bromomethane	<0.72	ug/L	0.72	2.4	1			9/20/2021 10:09	DGS	EPA 8260C
Carbon disulfide	<0.83	ug/L	0.83	2.8	1			9/20/2021 10:09	DGS	EPA 8260C
Carbon tetrachloride	<0.37	ug/L	0.37	1.3	1			9/20/2021 10:09	DGS	EPA 8260C
Chlorobenzene	<0.37	ug/L	0.37	1.3	1			9/20/2021 10:09	DGS	EPA 8260C
Chloroethane	<1.1	ug/L	1.1	3.7	1			9/20/2021 10:09	DGS	EPA 8260C
Chloroform	<0.46	ug/L	0.46	1.6	1			9/20/2021 10:09	DGS	EPA 8260C
Chloromethane	<1.3	ug/L	1.3	4.4	1			9/20/2021 10:09	DGS	EPA 8260C
cis-1,2-Dichloroethene	<0.41	ug/L	0.41	1.4	1			9/20/2021 10:09	DGS	EPA 8260C
cis-1,3-Dichloropropene	<0.34	ug/L	0.34	1.2	1			9/20/2021 10:09	DGS	EPA 8260C
Dibromochloromethane	<0.36	ug/L	0.36	1.2	1			9/20/2021 10:09	DGS	EPA 8260C
Dibromomethane	<0.45	ug/L	0.45	1.5	1			9/20/2021 10:09	DGS	EPA 8260C
Dichlorodifluoromethane	<0.63	ug/L	0.63	2.1	1			9/20/2021 10:09	DGS	EPA 8260C
Diisopropyl ether	<0.26	ug/L	0.26	1.0	1			9/20/2021 10:09	DGS	EPA 8260C
Ethylbenzene	<0.42	ug/L	0.42	1.4	1			9/20/2021 10:09	DGS	EPA 8260C
Hexachlorobutadiene	<0.57	ug/L	0.57	1.9	1			9/20/2021 10:09	DGS	EPA 8260C
Isopropylbenzene	<0.39	ug/L	0.39	1.3	1			9/20/2021 10:09	DGS	EPA 8260C
m & p-Xylene	<0.74	ug/L	0.74	2.5	1			9/20/2021 10:09	DGS	EPA 8260C

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 1047147 Sample Description: TRIP BLANK License/Well #: 03150/999 Sampled: 9/8/2021

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Methyl tert-butyl ether	<0.28	ug/L	0.28	1.0	1			9/20/2021 10:09	DGS	EPA 8260C
Methylene chloride	<1.2	ug/L	1.2	4.0	1			9/20/2021 10:09	DGS	EPA 8260C
n-Butylbenzene	<0.34	ug/L	0.34	1.2	1			9/20/2021 10:09	DGS	EPA 8260C
n-Propylbenzene	<0.34	ug/L	0.34	1.2	1			9/20/2021 10:09	DGS	EPA 8260C
Naphthalene	<0.35	ug/L	0.35	1.2	1			9/20/2021 10:09	DGS	EPA 8260C
o-Xylene	<0.72	ug/L	0.72	2.4	1			9/20/2021 10:09	DGS	EPA 8260C
p-Isopropyltoluene	<0.29	ug/L	0.29	1.0	1			9/20/2021 10:09	DGS	EPA 8260C
sec-Butylbenzene	<0.33	ug/L	0.33	1.1	1			9/20/2021 10:09	DGS	EPA 8260C
Styrene	<0.33	ug/L	0.33	1.1	1			9/20/2021 10:09	DGS	EPA 8260C
tert-Butylbenzene	<0.27	ug/L	0.27	1.0	1			9/20/2021 10:09	DGS	EPA 8260C
Tetrachloroethene	<0.55	ug/L	0.55	1.9	1			9/20/2021 10:09	DGS	EPA 8260C
Tetrahydrofuran	<3.4	ug/L	3.4	12	1			9/20/2021 10:09	DGS	EPA 8260C
Toluene	<0.27	ug/L	0.27	1.0	1			9/20/2021 10:09	DGS	EPA 8260C
trans-1,2-Dichloroethene	<0.35	ug/L	0.35	1.2	1			9/20/2021 10:09	DGS	EPA 8260C
trans-1,3-Dichloropropene	<0.57	ug/L	0.57	2.0	1			9/20/2021 10:09	DGS	EPA 8260C
Trichloroethene	<0.39	ug/L	0.39	1.3	1			9/20/2021 10:09	DGS	EPA 8260C
Trichlorofluoromethane	<0.41	ug/L	0.41	1.4	1			9/20/2021 10:09	DGS	EPA 8260C
Vinyl chloride	<0.15	ug/L	0.15	0.50	1			9/20/2021 10:09	DGS	EPA 8260C

CT LAB Sample#: 1047148 Sample Description: MW-25 License/Well #: 03150/045 Sampled: 9/8/2021

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Groundwater Elevation (Field)	**947.87**	Feet MSL			1			9/8/2021 00:00	SUB	FIELD

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 1047149 Sample Description: MW-26 License/Well #: 03150/046 Sampled: 9/8/2021

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Groundwater Elevation (Field)	**946.72**	Feet MSL			1			9/8/2021 00:00	SUB	FIELD

CT LAB Sample#: 1047150 Sample Description: MW-27 License/Well #: 03150/047 Sampled: 9/8/2021

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Groundwater Elevation (Field)	**949.18**	Feet MSL			1			9/8/2021 00:00	SUB	FIELD

CT LAB Sample#: 1047151 Sample Description: MW-28 License/Well #: 03150/048 Sampled: 9/8/2021

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Groundwater Elevation (Field)	**948.25**	Feet MSL			1			9/8/2021 00:00	SUB	FIELD

CT LAB Sample#: 1047152 Sample Description: LYS #1 License/Well #: 03150/030 Sampled: 9/9/2021

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Lysimeter Discharge (Field)	**51.3**	Gal			1			9/8/2021 00:00	SUB	FIELD
Color (Field)	**BROWN**		N/A	N/A	1			9/8/2021 00:00	SUB	FIELD
Conductivity (Field)	**1476**	umhos/cm			1			9/8/2021 00:00	SUB	FIELD
Odor (Field)	**NO**		N/A	N/A	1			9/8/2021 00:00	SUB	FIELD
pH (Field)	**6.89**	S.U.			1			9/8/2021 00:00	SUB	FIELD

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 1047152 Sample Description: LYS #1 License/Well #: 03150/030 Sampled: 9/9/2021

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Temperature (Field)	**12.25**	Deg. C			1			9/8/2021 00:00	SUB	FIELD
Turbidity (Field)	**YES**		N/A	N/A	1			9/8/2021 00:00	SUB	FIELD
Inorganic Results										
Alkalinity Total	**200**	mg/L	21	70	1			9/15/2021 10:52	lay	EPA 310.2
Total COD	**27**	mg/L	18 *	60	1		9/10/2021 09:32	9/11/2021 10:03	ATJ	EPA 410.4
Total Kjeldahl Nitrogen	**0.70**	mg/L	0.39 *	1.3	1		9/15/2021 08:00	9/16/2021 10:15	SRW	EPA 351.2
Total Chloride	**24**	mg/L	1.0	3.2	1			9/15/2021 10:36	TMG	EPA 9056A
Total Sulfate	**630**	mg/L	16	50	20			9/15/2021 11:38	TMG	EPA 9056A
Metals Results										
Total Sodium	**17.80**	mg/L	0.20	0.70	1		9/10/2021 06:36	9/14/2021 00:37	NAH	EPA 6010C
Total Hardness	**648**	mg/L	0.084	0.28	1		9/10/2021 06:36	9/14/2021 00:37	NAH	SM2340B/6010C

CT LAB Sample#: 1047153 Sample Description: LYS #2 License/Well #: 03150/031 Sampled: 9/9/2021

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Lysimeter Discharge (Field)	**88.8**	Gal			1			9/8/2021 00:00	SUB	FIELD
Color (Field)	**BROWN**		N/A	N/A	1			9/8/2021 00:00	SUB	FIELD
Conductivity (Field)	**1084**	umhos/cm			1			9/8/2021 00:00	SUB	FIELD
Odor (Field)	**NO**		N/A	N/A	1			9/8/2021 00:00	SUB	FIELD
pH (Field)	**7.15**	S.U.			1			9/8/2021 00:00	SUB	FIELD
Temperature (Field)	**12.66**	Deg. C			1			9/8/2021 00:00	SUB	FIELD
Turbidity (Field)	**YES**		N/A	N/A	1			9/8/2021 00:00	SUB	FIELD
Inorganic Results										

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 1047153 Sample Description: LYS #2 License/Well #: 03150/031 Sampled: 9/9/2021

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Alkalinity Total	**280**	mg/L	21	70	1			9/15/2021 10:54	lay	EPA 310.2
Total COD	<18	mg/L	18	60	1	M	9/10/2021 09:32	9/11/2021 10:03	ATJ	EPA 410.4
Total Kjeldahl Nitrogen	<0.39	mg/L	0.39	1.3	1		9/15/2021 08:00	9/16/2021 10:52	SRW	EPA 351.2
Total Chloride	**150**	mg/L	20	64	20			9/15/2021 13:01	TMG	EPA 9056A
Total Sulfate	**51**	mg/L	0.80	2.5	1			9/15/2021 12:40	TMG	EPA 9056A
Metals Results										
Total Sodium	**12.60**	mg/L	0.20	0.70	1		9/10/2021 06:36	9/14/2021 01:06	NAH	EPA 6010C
Total Hardness	**450**	mg/L	0.084	0.28	1		9/10/2021 06:36	9/14/2021 01:06	NAH	SM2340B/6010C

CT LAB Sample#: 1047154 Sample Description: LEACHATE License/Well #: 03150/035 Sampled: 9/9/2021

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Color (Field)	**BLACK**		N/A	N/A	1			9/9/2021 00:00	SUB	FIELD
Conductivity (Field)	**10840**	umhos/cm			1			9/9/2021 00:00	SUB	FIELD
Odor (Field)	**YES**		N/A	N/A	1			9/9/2021 00:00	SUB	FIELD
pH (Field)	**8.06**	S.U.			1			9/9/2021 00:00	SUB	FIELD
Temperature (Field)	**17.71**	Deg. C			1			9/9/2021 00:00	SUB	FIELD
Turbidity (Field)	**YES**		N/A	N/A	1			9/9/2021 00:00	SUB	FIELD
Inorganic Results										
BOD 5-Day	**520**	mg/L	240		1		9/10/2021 14:30	9/15/2021 11:42	RLB	SM 5210B
Total COD	**2100**	mg/L	90	300	5		9/20/2021 10:46	9/23/2021 13:36	RLB	EPA 410.4
Total Kjeldahl Nitrogen	**670**	mg/L	31	100	20		9/15/2021 08:00	9/16/2021 11:40	SRW	EPA 351.2
Total Suspended Solids	**42**	mg/L	5.0		1			9/13/2021 16:48	LAY	SM 2540D

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 1047154 Sample Description: LEACHATE License/Well #: 03150/035 Sampled: 9/9/2021

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Ammonia Nitrogen Total	**630**	mg/L	20	70	100			9/14/2021 11:27	HLB	SM 4500-NH3H
Total Chloride	**1200**	mg/L	50	160	50			9/23/2021 17:51	TMG	EPA 9056A
Total Sulfate	**35**	mg/L	8.0	25	10			9/23/2021 17:32	TMG	EPA 9056A
Alkalinity	**4400**	mg/L	4.0	4.0	1			9/15/2021 12:00	lay	SM 2320B
Metals Results										
Total Cadmium	<0.42	ug/L	0.42	1.4	1		9/10/2021 06:36	9/14/2021 01:14	NAH	EPA 6010C
Total Iron	**7.74**	mg/L	0.033	0.11	1		9/10/2021 06:36	9/14/2021 01:14	NAH	EPA 6010C
Total Lead	**5.8**	ug/L	1.4	4.6	1		9/10/2021 06:36	9/14/2021 01:14	NAH	EPA 6010C
Total Manganese	**735**	ug/L	1.5	5.0	1		9/10/2021 06:36	9/14/2021 01:14	NAH	EPA 6010C
Total Mercury	<0.10	ug/L	0.10	0.40	1		9/15/2021 15:00	9/16/2021 13:52	MDS	EPA 7470A
Total Sodium	**759.0**	mg/L	0.20	0.70	1		9/10/2021 06:36	9/14/2021 01:14	NAH	EPA 6010C
Total Hardness	**1080**	mg/L	0.084	0.28	1		9/10/2021 06:36	9/14/2021 01:14	NAH	SM2340B/6010C
Organic Results										
Qualifiers applying to all Analytes of Method EPA 8260C: T										
1,1,1,2-Tetrachloroethane	<3.4	ug/L	3.4	12	10			9/20/2021 17:40	DGS	EPA 8260C
1,1,1-Trichloroethane	<3.8	ug/L	3.8	13	10			9/20/2021 17:40	DGS	EPA 8260C
1,1,2,2-Tetrachloroethane	<3.6	ug/L	3.6	12	10			9/20/2021 17:40	DGS	EPA 8260C
1,1,2-Trichloroethane	<2.7	ug/L	2.7	10	10			9/20/2021 17:40	DGS	EPA 8260C
1,1-Dichloroethane	<2.8	ug/L	2.8	10	10			9/20/2021 17:40	DGS	EPA 8260C
1,1-Dichloroethene	<4.9	ug/L	4.9	17	10			9/20/2021 17:40	DGS	EPA 8260C
1,1-Dichloropropene	<4.1	ug/L	4.1	14	10			9/20/2021 17:40	DGS	EPA 8260C
1,2,3-Trichlorobenzene	<4.3	ug/L	4.3	15	10			9/20/2021 17:40	DGS	EPA 8260C
1,2,3-Trichloropropane	<3.5	ug/L	3.5	12	10			9/20/2021 17:40	DGS	EPA 8260C

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 1047154 Sample Description: LEACHATE License/Well #: 03150/035 Sampled: 9/9/2021

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Qualifiers applying to all Analytes of Method EPA 8260C: T										
1,2,4-Trichlorobenzene	<5.0	ug/L	5.0	17	10			9/20/2021 17:40	DGS	EPA 8260C
1,2,4-Trimethylbenzene	<3.4	ug/L	3.4	12	10			9/20/2021 17:40	DGS	EPA 8260C
1,2-Dibromo-3-chloropropane	<4.9	ug/L	4.9	17	10			9/20/2021 17:40	DGS	EPA 8260C
1,2-Dibromoethane	<3.3	ug/L	3.3	11	10			9/20/2021 17:40	DGS	EPA 8260C
1,2-Dichlorobenzene	<3.6	ug/L	3.6	12	10			9/20/2021 17:40	DGS	EPA 8260C
1,2-Dichloroethane	<6.9	ug/L	6.9	23	10			9/20/2021 17:40	DGS	EPA 8260C
1,2-Dichloropropane	<3.7	ug/L	3.7	13	10			9/20/2021 17:40	DGS	EPA 8260C
1,3,5-Trimethylbenzene	<3.0	ug/L	3.0	10	10			9/20/2021 17:40	DGS	EPA 8260C
1,3-Dichlorobenzene	<3.0	ug/L	3.0	10	10			9/20/2021 17:40	DGS	EPA 8260C
1,3-Dichloropropane	<2.8	ug/L	2.8	10	10			9/20/2021 17:40	DGS	EPA 8260C
1,4-Dichlorobenzene	<3.3	ug/L	3.3	11	10			9/20/2021 17:40	DGS	EPA 8260C
2,2-Dichloropropane	<3.1	ug/L	3.1	11	10			9/20/2021 17:40	DGS	EPA 8260C
2-Butanone	**4900**	ug/L	29	100	10			9/20/2021 17:40	DGS	EPA 8260C
2-Chlorotoluene	<3.1	ug/L	3.1	11	10			9/20/2021 17:40	DGS	EPA 8260C
2-Hexanone	<33	ug/L	33	110	10			9/20/2021 17:40	DGS	EPA 8260C
4-Chlorotoluene	<3.1	ug/L	3.1	11	10			9/20/2021 17:40	DGS	EPA 8260C
4-Methyl-2-pentanone	**37**	ug/L	37 *	130	10			9/20/2021 17:40	DGS	EPA 8260C
Acetone	**3200**	ug/L	41	140	10			9/20/2021 17:40	DGS	EPA 8260C
Benzene	<4.7	ug/L	4.7	16	10			9/20/2021 17:40	DGS	EPA 8260C
Bromobenzene	<3.3	ug/L	3.3	11	10			9/20/2021 17:40	DGS	EPA 8260C
Bromochloromethane	<2.6	ug/L	2.6	10	10			9/20/2021 17:40	DGS	EPA 8260C
Bromodichloromethane	<7.6	ug/L	7.6	26	10			9/20/2021 17:40	DGS	EPA 8260C
Bromoform	<5.0	ug/L	5.0	17	10			9/20/2021 17:40	DGS	EPA 8260C

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 1047154 Sample Description: LEACHATE License/Well #: 03150/035 Sampled: 9/9/2021

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Qualifiers applying to all Analytes of Method EPA 8260C: T										
Bromomethane	<7.2	ug/L	7.2	24	10			9/20/2021 17:40	DGS	EPA 8260C
Carbon disulfide	<8.3	ug/L	8.3	28	10			9/20/2021 17:40	DGS	EPA 8260C
Carbon tetrachloride	<3.7	ug/L	3.7	13	10			9/20/2021 17:40	DGS	EPA 8260C
Chlorobenzene	<3.7	ug/L	3.7	13	10			9/20/2021 17:40	DGS	EPA 8260C
Chloroethane	<11	ug/L	11	37	10			9/20/2021 17:40	DGS	EPA 8260C
Chloroform	<4.6	ug/L	4.6	16	10			9/20/2021 17:40	DGS	EPA 8260C
Chloromethane	<13	ug/L	13	44	10			9/20/2021 17:40	DGS	EPA 8260C
cis-1,2-Dichloroethene	<4.1	ug/L	4.1	14	10			9/20/2021 17:40	DGS	EPA 8260C
cis-1,3-Dichloropropene	<3.4	ug/L	3.4	12	10			9/20/2021 17:40	DGS	EPA 8260C
Dibromochloromethane	<3.6	ug/L	3.6	12	10			9/20/2021 17:40	DGS	EPA 8260C
Dibromomethane	<4.5	ug/L	4.5	15	10			9/20/2021 17:40	DGS	EPA 8260C
Dichlorodifluoromethane	<6.3	ug/L	6.3	21	10			9/20/2021 17:40	DGS	EPA 8260C
Diisopropyl ether	<2.6	ug/L	2.6	10	10			9/20/2021 17:40	DGS	EPA 8260C
Ethylbenzene	**5.9**	ug/L	4.2 *	14	10			9/20/2021 17:40	DGS	EPA 8260C
Hexachlorobutadiene	<5.7	ug/L	5.7	19	10			9/20/2021 17:40	DGS	EPA 8260C
Isopropylbenzene	<3.9	ug/L	3.9	13	10			9/20/2021 17:40	DGS	EPA 8260C
m & p-Xylene	**13**	ug/L	7.4 *	25	10			9/20/2021 17:40	DGS	EPA 8260C
Methyl tert-butyl ether	<2.8	ug/L	2.8	10	10			9/20/2021 17:40	DGS	EPA 8260C
Methylene chloride	<12	ug/L	12	40	10			9/20/2021 17:40	DGS	EPA 8260C
n-Butylbenzene	<3.4	ug/L	3.4	12	10			9/20/2021 17:40	DGS	EPA 8260C
n-Propylbenzene	<3.4	ug/L	3.4	12	10			9/20/2021 17:40	DGS	EPA 8260C
Naphthalene	**5.1**	ug/L	3.5 *	12	10			9/20/2021 17:40	DGS	EPA 8260C
o-Xylene	<7.2	ug/L	7.2	24	10			9/20/2021 17:40	DGS	EPA 8260C

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 1047154 Sample Description: LEACHATE License/Well #: 03150/035 Sampled: 9/9/2021

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Qualifiers applying to all Analytes of Method EPA 8260C: T										
p-Isopropyltoluene	**4.1**	ug/L	2.9 *	10	10			9/20/2021 17:40	DGS	EPA 8260C
sec-Butylbenzene	<3.3	ug/L	3.3	11	10			9/20/2021 17:40	DGS	EPA 8260C
Styrene	<3.3	ug/L	3.3	11	10			9/20/2021 17:40	DGS	EPA 8260C
tert-Butylbenzene	<2.7	ug/L	2.7	10	10			9/20/2021 17:40	DGS	EPA 8260C
Tetrachloroethene	<5.5	ug/L	5.5	19	10			9/20/2021 17:40	DGS	EPA 8260C
Tetrahydrofuran	**580**	ug/L	34	120	10			9/20/2021 17:40	DGS	EPA 8260C
Toluene	**160**	ug/L	2.7	10	10			9/20/2021 17:40	DGS	EPA 8260C
trans-1,2-Dichloroethene	<3.5	ug/L	3.5	12	10			9/20/2021 17:40	DGS	EPA 8260C
trans-1,3-Dichloropropene	<5.7	ug/L	5.7	20	10			9/20/2021 17:40	DGS	EPA 8260C
Trichloroethene	<3.9	ug/L	3.9	13	10			9/20/2021 17:40	DGS	EPA 8260C
Trichlorofluoromethane	<4.1	ug/L	4.1	14	10			9/20/2021 17:40	DGS	EPA 8260C
Vinyl chloride	<1.5	ug/L	1.5	5.0	10			9/20/2021 17:40	DGS	EPA 8260C
1,2,4,5-Tetrachlorobenzene	<3.2	ug/L	3.2	20	10		9/16/2021 13:15	9/17/2021 18:06	JJY	EPA 8270D
1,2,4-Trichlorobenzene	<2.9	ug/L	2.9	20	10	Q	9/16/2021 13:15	9/17/2021 18:06	JJY	EPA 8270D
1,2-Dichlorobenzene	<2.3	ug/L	2.3	20	10	Q	9/16/2021 13:15	9/17/2021 18:06	JJY	EPA 8270D
1,3-Dichlorobenzene	<2.4	ug/L	2.4	20	10	Q	9/16/2021 13:15	9/17/2021 18:06	JJY	EPA 8270D
1,4-Dichlorobenzene	<2.7	ug/L	2.7	20	10	Q	9/16/2021 13:15	9/17/2021 18:06	JJY	EPA 8270D
1-Methylnaphthalene	<2.5	ug/L	2.5	20	10		9/16/2021 13:15	9/17/2021 18:06	JJY	EPA 8270D
2,3,4,6-Tetrachlorophenol	<20	ug/L	20	100	10		9/16/2021 13:15	9/17/2021 18:06	JJY	EPA 8270D
2,4,5-Trichlorophenol	<19	ug/L	19	100	10		9/16/2021 13:15	9/17/2021 18:06	JJY	EPA 8270D
2,4,6-Trichlorophenol	<17	ug/L	17	100	10		9/16/2021 13:15	9/17/2021 18:06	JJY	EPA 8270D
2,4-Dichlorophenol	<13	ug/L	13	100	10		9/16/2021 13:15	9/17/2021 18:06	JJY	EPA 8270D
2,4-Dimethylphenol	<16	ug/L	16	100	10		9/16/2021 13:15	9/17/2021 18:06	JJY	EPA 8270D

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 1047154 Sample Description: LEACHATE License/Well #: 03150/035 Sampled: 9/9/2021

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
2,4-Dinitrophenol	<33	ug/L	33	110	10		9/16/2021 13:15	9/17/2021 18:06	JJY	EPA 8270D
2,4-Dinitrotoluene	<2.5	ug/L	2.5	20	10		9/16/2021 13:15	9/17/2021 18:06	JJY	EPA 8270D
2,6-Dichlorophenol	<17	ug/L	17	100	10		9/16/2021 13:15	9/17/2021 18:06	JJY	EPA 8270D
2,6-Dinitrotoluene	<3.0	ug/L	3.0	20	10		9/16/2021 13:15	9/17/2021 18:06	JJY	EPA 8270D
2-Chloronaphthalene	<3.1	ug/L	3.1	20	10		9/16/2021 13:15	9/17/2021 18:06	JJY	EPA 8270D
2-Chlorophenol	<14	ug/L	14	100	10		9/16/2021 13:15	9/17/2021 18:06	JJY	EPA 8270D
2-Methylnaphthalene	<2.4	ug/L	2.4	20	10		9/16/2021 13:15	9/17/2021 18:06	JJY	EPA 8270D
2-Methylphenol	<15	ug/L	15	100	10		9/16/2021 13:15	9/17/2021 18:06	JJY	EPA 8270D
2-Nitroaniline	<6.6	ug/L	6.6	20	10		9/16/2021 13:15	9/17/2021 18:06	JJY	EPA 8270D
2-Nitrophenol	<13	ug/L	13	100	10		9/16/2021 13:15	9/17/2021 18:06	JJY	EPA 8270D
3 & 4-Methylphenol	**1800**	ug/L	340	1800	100		9/16/2021 13:15	9/20/2021 11:27	JJY	EPA 8270D
3,3'-Dichlorobenzidine	<6.7	ug/L	6.7	51	10		9/16/2021 13:15	9/17/2021 18:06	JJY	EPA 8270D
3-Nitroaniline	<10	ug/L	10	40	10		9/16/2021 13:15	9/17/2021 18:06	JJY	EPA 8270D
4,6-Dinitro-2-methylphenol	<13	ug/L	13	100	10		9/16/2021 13:15	9/17/2021 18:06	JJY	EPA 8270D
4-Bromophenyl-phenyl ether	<2.5	ug/L	2.5	20	10		9/16/2021 13:15	9/17/2021 18:06	JJY	EPA 8270D
4-Chloro-3-methylphenol	<13	ug/L	13	100	10		9/16/2021 13:15	9/17/2021 18:06	JJY	EPA 8270D
4-Chloroaniline	<4.2	ug/L	4.2	20	10		9/16/2021 13:15	9/17/2021 18:06	JJY	EPA 8270D
4-Chlorophenyl-phenyl ether	<3.5	ug/L	3.5	20	10		9/16/2021 13:15	9/17/2021 18:06	JJY	EPA 8270D
4-Nitroaniline	<5.2	ug/L	5.2	20	10		9/16/2021 13:15	9/17/2021 18:06	JJY	EPA 8270D
4-Nitrophenol	<20	ug/L	20	100	10		9/16/2021 13:15	9/17/2021 18:06	JJY	EPA 8270D
Acenaphthene	<2.8	ug/L	2.8	20	10		9/16/2021 13:15	9/17/2021 18:06	JJY	EPA 8270D
Acenaphthylene	<3.0	ug/L	3.0	20	10		9/16/2021 13:15	9/17/2021 18:06	JJY	EPA 8270D
Acetophenone	<4.6	ug/L	4.6	20	10		9/16/2021 13:15	9/17/2021 18:06	JJY	EPA 8270D
Aniline	<11	ug/L	11	40	10		9/16/2021 13:15	9/17/2021 18:06	JJY	EPA 8270D
Anthracene	<4.0	ug/L	4.0	20	10		9/16/2021 13:15	9/17/2021 18:06	JJY	EPA 8270D

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 1047154 Sample Description: LEACHATE License/Well #: 03150/035 Sampled: 9/9/2021

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Azobenzene & 1,2-Diphenylhydra	<5.1	ug/L	5.1	40	10		9/16/2021 13:15	9/17/2021 18:06	JJY	EPA 8270D
Benzidine	<290	ug/L	290	1000	10		9/16/2021 13:15	9/17/2021 18:06	JJY	EPA 8270D
Benzo(a)anthracene	<3.7	ug/L	3.7	20	10		9/16/2021 13:15	9/17/2021 18:06	JJY	EPA 8270D
Benzo(a)pyrene	<3.4	ug/L	3.4	20	10		9/16/2021 13:15	9/17/2021 18:06	JJY	EPA 8270D
Benzo(b)fluoranthene	<3.7	ug/L	3.7	20	10		9/16/2021 13:15	9/17/2021 18:06	JJY	EPA 8270D
Benzo(g,h,i)perylene	<3.7	ug/L	3.7	20	10		9/16/2021 13:15	9/17/2021 18:06	JJY	EPA 8270D
Benzo(k)fluoranthene	<2.5	ug/L	2.5	20	10		9/16/2021 13:15	9/17/2021 18:06	JJY	EPA 8270D
Benzyl alcohol	<5.1	ug/L	5.1	20	10		9/16/2021 13:15	9/17/2021 18:06	JJY	EPA 8270D
Bis(2-chloroethoxy)methane	<3.2	ug/L	3.2	20	10		9/16/2021 13:15	9/17/2021 18:06	JJY	EPA 8270D
Bis(2-chloroethyl)ether	<3.2	ug/L	3.2	20	10		9/16/2021 13:15	9/17/2021 18:06	JJY	EPA 8270D
Bis(2-chloroisopropyl)ether	<4.0	ug/L	4.0	20	10		9/16/2021 13:15	9/17/2021 18:06	JJY	EPA 8270D
Bis(2-ethylhexyl)phthalate	<2.6	ug/L	2.6	20	10		9/16/2021 13:15	9/17/2021 18:06	JJY	EPA 8270D
Butylbenzylphthalate	<3.3	ug/L	3.3	20	10		9/16/2021 13:15	9/17/2021 18:06	JJY	EPA 8270D
Carbazole	<6.6	ug/L	6.6	20	10		9/16/2021 13:15	9/17/2021 18:06	JJY	EPA 8270D
Chrysene	<3.6	ug/L	3.6	20	10		9/16/2021 13:15	9/17/2021 18:06	JJY	EPA 8270D
Di-n-butylphthalate	<3.5	ug/L	3.5	20	10		9/16/2021 13:15	9/17/2021 18:06	JJY	EPA 8270D
Di-n-octylphthalate	<6.2	ug/L	6.2	20	10		9/16/2021 13:15	9/17/2021 18:06	JJY	EPA 8270D
Dibenzo(a,h)anthracene	<3.6	ug/L	3.6	20	10		9/16/2021 13:15	9/17/2021 18:06	JJY	EPA 8270D
Dibenzofuran	<3.2	ug/L	3.2	20	10		9/16/2021 13:15	9/17/2021 18:06	JJY	EPA 8270D
Diethylphthalate	<2.9	ug/L	2.9	20	10		9/16/2021 13:15	9/17/2021 18:06	JJY	EPA 8270D
Dimethylphthalate	<3.2	ug/L	3.2	20	10		9/16/2021 13:15	9/17/2021 18:06	JJY	EPA 8270D
Fluoranthene	<2.7	ug/L	2.7	20	10		9/16/2021 13:15	9/17/2021 18:06	JJY	EPA 8270D
Fluorene	<2.5	ug/L	2.5	20	10		9/16/2021 13:15	9/17/2021 18:06	JJY	EPA 8270D
Hexachlorobenzene	<2.9	ug/L	2.9	20	10		9/16/2021 13:15	9/17/2021 18:06	JJY	EPA 8270D
Hexachlorobutadiene	<2.9	ug/L	2.9	20	10		9/16/2021 13:15	9/17/2021 18:06	JJY	EPA 8270D

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 1047154 Sample Description: LEACHATE License/Well #: 03150/035 Sampled: 9/9/2021

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Hexachlorocyclopentadiene	<3.2	ug/L	3.2	20	10		9/16/2021 13:15	9/17/2021 18:06	JJY	EPA 8270D
Hexachloroethane	<3.1	ug/L	3.1	20	10	Q	9/16/2021 13:15	9/17/2021 18:06	JJY	EPA 8270D
Hexachloropropene	<3.4	ug/L	3.4	20	10		9/16/2021 13:15	9/17/2021 18:06	JJY	EPA 8270D
Indeno(1,2,3-cd)pyrene	<3.9	ug/L	3.9	20	10		9/16/2021 13:15	9/17/2021 18:06	JJY	EPA 8270D
Isophorone	<2.6	ug/L	2.6	20	10		9/16/2021 13:15	9/17/2021 18:06	JJY	EPA 8270D
N-Nitroso-di-n-propylamine	<4.7	ug/L	4.7	20	10		9/16/2021 13:15	9/17/2021 18:06	JJY	EPA 8270D
N-Nitrosodimethylamine	<2.8	ug/L	2.8	20	10	Y	9/16/2021 13:15	9/17/2021 18:06	JJY	EPA 8270D
N-Nitrosodiphenylamine & Diphn	<6.1	ug/L	6.1	40	10		9/16/2021 13:15	9/17/2021 18:06	JJY	EPA 8270D
N-Nitrosopyrrolidine	<3.0	ug/L	3.0	20	10		9/16/2021 13:15	9/17/2021 18:06	JJY	EPA 8270D
Naphthalene	**7.0**	ug/L	3.5 *	20	10		9/16/2021 13:15	9/17/2021 18:06	JJY	EPA 8270D
Nitrobenzene	<3.0	ug/L	3.0	20	10		9/16/2021 13:15	9/17/2021 18:06	JJY	EPA 8270D
Pentachlorophenol	<16	ug/L	16	100	10		9/16/2021 13:15	9/17/2021 18:06	JJY	EPA 8270D
Phenanthrene	<2.5	ug/L	2.5	20	10		9/16/2021 13:15	9/17/2021 18:06	JJY	EPA 8270D
Phenol	**48**	ug/L	20 *	71	10		9/16/2021 13:15	9/17/2021 18:06	JJY	EPA 8270D
Pyrene	<3.2	ug/L	3.2	20	10		9/16/2021 13:15	9/17/2021 18:06	JJY	EPA 8270D
Pyridine	**16**	ug/L	10 *	40	10		9/16/2021 13:15	9/17/2021 18:06	JJY	EPA 8270D

CT LAB Sample#: 1047155 Sample Description: LHW-5 License/Well #: 03150/024 Sampled: 9/8/2021

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Leachate Depth (Field)	**36.14**	Feet			1			9/8/2021 00:00	SUB	FIELD
Leachate Elevation (Field)	**970.00**	Feet MSL			1			9/8/2021 00:00	SUB	FLD

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 1047156 Sample Description: LHW-6 License/Well #: 03150/025 Sampled: 9/8/2021

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Leachate Depth (Field)	**0**	Feet			1			9/8/2021 00:00	SUB	FIELD
Leachate Elevation (Field)		Feet MSL	N/A	N/A	1			9/8/2021 00:00	SUB	FLD

CT LAB Sample#: 1047157 Sample Description: LHW-7 License/Well #: 03150/026 Sampled: 9/8/2021

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Leachate Depth (Field)	**20.07**	Feet			1			9/8/2021 00:00	SUB	FIELD
Leachate Elevation (Field)	**969.52**	Feet MSL			1			9/8/2021 00:00	SUB	FLD

CT LAB Sample#: 1047158 Sample Description: LHW-8 License/Well #: 03150/027 Sampled: 9/8/2021

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Leachate Depth (Field)	**0**	Feet			1			9/8/2021 00:00	SUB	FIELD
Leachate Elevation (Field)		Feet MSL	N/A	N/A	1			9/8/2021 00:00	SUB	FLD

CT LAB Sample#: 1047159 Sample Description: GP-NORTH License/Well #: 03150/036 Sampled: 9/8/2021

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Air Temperature (Field)	**66**	Deg. F			1			9/8/2021 00:00	SUB	FIELD
Barometric Pressure (Field)	**758**	mm of Hg			1			9/8/2021 00:00	SUB	FIELD

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 1047159 Sample Description: GP-NORTH License/Well #: 03150/036 Sampled: 9/8/2021

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Barometric Trend (Field)	-1	(-1,0,+1)			1			9/8/2021 00:00	SUB	FIELD
Methane Gas (Field)	**0**	%			1			9/8/2021 00:00	SUB	FIELD
Oxygen Gas (Field)	**0.9**	%			1			9/8/2021 00:00	SUB	FIELD

CT LAB Sample#: 1047160 Sample Description: GP-WEST License/Well #: 03150/037 Sampled: 9/8/2021

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Air Temperature (Field)	**66**	Deg. F			1			9/8/2021 00:00	SUB	FIELD
Barometric Pressure (Field)	**758**	mm of Hg			1			9/8/2021 00:00	SUB	FIELD
Barometric Trend (Field)	-1	(-1,0,+1)			1			9/8/2021 00:00	SUB	FIELD
Methane Gas (Field)	**0**	%			1			9/8/2021 00:00	SUB	FIELD
Oxygen Gas (Field)	**15.3**	%			1			9/8/2021 00:00	SUB	FIELD

CT LAB Sample#: 1047161 Sample Description: GP-3 License/Well #: 03150/038 Sampled: 9/8/2021

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Air Temperature (Field)	**66**	Deg. F			1			9/8/2021 00:00	SUB	FIELD
Barometric Pressure (Field)	**758**	mm of Hg			1			9/8/2021 00:00	SUB	FIELD
Barometric Trend (Field)	-1	(-1,0,+1)			1			9/8/2021 00:00	SUB	FIELD
Methane Gas (Field)	**0**	%			1			9/8/2021 00:00	SUB	FIELD
Oxygen Gas (Field)	**13.6**	%			1			9/8/2021 00:00	SUB	FIELD

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

Notes regarding entire Chain of Custody: VOC vials froze in storage for MW18 and MW30

Notes: * Indicates a value in between the LOD (limit of detection) and the LOQ (limit of quantitation). All LOD/LOQs are adjusted to reflect dilution and also any differences in the sample weight / volume as compared to standard amounts.

All samples were received intact and properly preserved unless otherwise noted. The results reported relate only to the samples tested. This report shall not be reproduced, except in full, without written approval of this laboratory. The Chain of Custody is attached.

Submitted by: Eric T. Korthals
Project Manager
608-356-2760

QC Qualifiers

Code	Description
B	Analyte detected in the associated Method Blank.
C	Toxicity present in BOD sample.
D	Diluted Out.
E	Safe, No Total Coliform detected.
F	Unsafe, Total Coliform detected, no E. Coli detected.
G	Unsafe, Total Coliform detected and E. Coli detected.
H	Holding time exceeded.
I	Incubator temperature was outside acceptance limits during test period.
J	Estimated value.
L	Significant peaks were detected outside the chromatographic window.
M	Matrix spike and/or Matrix Spike Duplicate recovery outside acceptance limits.
N	Insufficient BOD oxygen depletion.
O	Complete BOD oxygen depletion.
P	Concentration of analyte differs more than 40% between primary and confirmation analysis.
Q	Laboratory Control Sample outside acceptance limits.
R	See Narrative at end of report.
S	Surrogate standard recovery outside acceptance limits due to apparent matrix effects.
T	Sample received with improper preservation or temperature.
U	Analyte concentration was below detection limit.
V	Raised Quantitation or Reporting Limit due to limited sample amount or dilution for matrix background interference.
W	Sample amount received was below program minimum.
X	Analyte exceeded calibration range.
Y	Replicate/Duplicate precision outside acceptance limits.
Z	Specified calibration criteria was not met.

Current CT Laboratories Certifications

Wisconsin (WDNR) Chemistry ID# 157066030
Wisconsin (DATCP) Bacteriology ID# 289
Louisiana NELAP (primary) ID# ACC20190002
Illinois NELAP Lab ID# 200073
Kansas NELAP Lab ID# E-10368
Virginia NELAP Lab ID# 460203
ISO/IEC 17025-2005 A2LA Cert # 3806.01
DoD-ELAP A2LA 3806.01
GA EPD Stipulation ID ACC20190002

Rev. 02/2017

CHAIN OF CUSTODY

Page 1 of 6

Company: MSA Professional
Project Contact: Dick Lufter
Telephone: 608-356-2771
Project Name: Adams Co. LF
Project #: 32030
Location: WI
Sampled By: David Fitzsimmons

CT LABORATORIES
Folder #: 164391
Company: MSA PROFESSIONAL
Project: ADAMS CO R&R
Logged By: erc PM: ETK
#3150

1230 Lange Court, Baraboo, WI 53913
608-356-2760 Fax 608-356-2766
www.ctlaboratories.com

Program:
QSM RCRA SDWA NPDES
Solid Waste Other _____

PO #

Report To: MSA
EMAIL:
Company: 1230 South Blvd.
Address: Baraboo WI 53913

Invoice To:* Same.
EMAIL:
Company:
Address:

*Party listed is responsible for payment of invoice as per CT Laboratories' terms and conditions

Client Special Instructions

Matrix:
GW – groundwater SW - surface water WW - wastewater DW - drinking water
S - soil/sediment SL - sludge A - air M - misc/waste

Turnaround Time
Normal RUSH*
Date Needed: _____
Rush analysis requires prior CT Laboratories' approval
Surcharges:
24 hr 200%
2-3 days 100%
4-9 days 50%

Collection Date	Collection Time	Matrix	Grab/ Comp	Sample #	Sample ID Description	Filtered? Y/N	Alkalinity	Chloride	Hardness	Field Name/Meths	VOC 8260										Total # Containers	Designated MS/MSD	CT Lab ID # (Lab use only)
							Fill in Spaces with Bottles per Test																
9/9/21		GW	G		Field Blank #1	Y	X	X	X	X											2		1047 109
					MW-1 001		X	X	X	X											2		10
					MW-1P 002		X	X	X	X											2		11
					MW-6 007		X	X	X	X											2		12
					MW-6 Dup		X	X	X	X											2		13
					MW-6P 008		X	X	X	X											2		14
					MW-7 009	Y/N	X	X	X	X	X										5		15
					MW-7P 010	Y	X	X	X	X											2		16
					MW-9 012	Y	X	X	X	X											2		17
					MW-12 013	Y/N	X	X	X	X	X										5		19
					MW-18 016	Y/N	X	X	X	X	X										5		20
		↓	↓		MW-18P 017	Y	X	X	X	X											2		21

Relinquished By:	Date/Time:	Received By:	Date/Time
David Fitzsimmons	9/9/21	ETK	9/9/21 1415
Received by:	**Date/Time**	**Received for Laboratory by:**	**Date/Time**
		ERC	9/9/21 1505

Lab Use Only
Ice Present Yes No
Temp 1.3, 2.1 IR Gun 27
Cooler # 649 5073

Rev. 02/2017

CHAIN OF CUSTODY

Page 2 of 6

Company: MSD professional
Project Contact: Dick Lynch
Telephone: 608-356-2771
Project Name: Adams Co. LF #3150
Project #: 32032
Location: WI
Sampled By: David Fitzsimmons

CT LABORATORIES
1230 Lange Court, Baraboo, WI 53913
608-356-2760 Fax 608-356-2766
www.ctlaboratories.com

Lab Use Only
Place Header Sticker Here:
164391

Program:
QSM RCRA SDWA NPDES
~~Solid Waste~~ Other _____

PO #

Report To: MSD
EMAIL:
Company: 1230 South Blvd.
Address: Baraboo WI 53913

Invoice To:*
EMAIL:
Company: Same.
Address:

*Party listed is responsible for payment of invoice as per CT Laboratories' terms and conditions

Client Special Instructions

Matrix:
GW – groundwater SW - surface water WW - wastewater DW - drinking water
S - soil/sediment SL - sludge A - air M - misc/waste

Turnaround Time
(Normal) RUSH*
Date Needed: _____
Rush analysis requires prior CT Laboratories' approval
Surcharges:
24 hr 200%
2-3 days 100%
4-9 days 50%

Collection Date	Collection Time	Matrix	Grab/ Comp	Sample #	Sample ID Description	Filtered? Y/N	ANALYSES REQUESTED													Total # Containers	Designated MS/MSD	CT Lab ID # (Lab use only)
							Alkalinity	Chlorides	Hardness	Field Parameters	VOC 8260											
9/7/21		GW	G		mw-19 018	4	X	X	X	X										2		1047122
					mw-19D 019		X	X	X	X										2		23
					mw-20 020		X	X	X	X										2		24
					mw-21 021		X	X	X	X										2		25
↓		↓	↓		mw-22 022	↓	X	X	X	X										2		26
9/8/21		GW	G		Field Blank #2	4	X	X	X	X										2		35
					mw-2 023		X	X	X	X										2		40
					mw-2D 024		X	X	X	X										2		41
					mw-29 049		X	X	X	X										2		42
					mw-29 Dup	↓	X	X	X	X										2		43
↓		↓	↓		mw-30 050	T/N	X	X	X	X	X									5		44

Relinquished By:	Date/Time	Received By:	Date/Time
David Fitzsimmons	9/9/21	LMC	9/9/21 1415
Received by:	Date/Time	Received for Laboratory by:	Date/Time
		LMC	9/9/21 1505

Lab Use Only
Ice Present (Yes) No
Temp 1.3, 2.1 IR Gun 27
Cooler # 6491 5077

Rev. 02/2017

CHAIN OF CUSTODY

Page 3 of 6

Company: MSA Professional
Project Contact: Dick Lyster
Telephone: 608-356-2771
Project Name: Adams Co 25 #3150
Project #: 32030
Location: WI
Sampled By: David Fitzsimmons

CT LABORATORIES

1230 Lange Court, Baraboo, WI 53913
608-356-2760 Fax 608-356-2766
www.ctlaboratories.com

Lab Use Only
Place Header Sticker Here:

164391

Program:
QSM RCRA SDWA NPDES
Solid Waste Other _____

PO #

Report To:
EMAIL:
Company: MSA
Address: 1230 South Blvd. Baraboo WI 53913

Invoice To:*
EMAIL:
Company: Same
Address:

*Party listed is responsible for payment of invoice as per CT Laboratories' terms and conditions

Client Special Instructions

Matrix:
GW – groundwater SW - surface water WW - wastewater DW - drinking water
S - soil/sediment SL - sludge A - air M - misc/waste

ANALYSES REQUESTED

Turnaround Time
Normal RUSH*
Date Needed: _____
Rush analysis requires prior CT Laboratories' approval
Surcharges:
24 hr 200%
2-3 days 100%
4-9 days 50%

Collection Date	Collection Time	Matrix	Grab/ Comp	Sample #	Sample ID Description	Filtered? Y/N	Alkalinity	Chloride	Hardness	Sulfate	VOC 624.1	Gasoline Range Organics	Total # Containers	Designated MS/MSD	CT Lab ID # (Lab use only)
							Fill in Spaces with Bottles per Test								
9/8/21		GW	G		MW-30P 051	Y	X	X	X	X			2		1047145
↓		↓	↓		MW-31 052	Y	X	X	X	X			2		46
↓		↓	↓		Trip Blank	N					X		1		47
9/9/21		GW	G		MW-25 045	N						X	0		48
↓		↓	↓		MW-26 046	↓						X	0		49
					MW-27 047							X	0		50
↓		↓	↓		MW-28 048	↓						X	0		51

Relinquished By:	Date/Time	Received By:	Date/Time
[signature]	9/9/21	[signature]	9/9/21 1415
Received by:	Date/Time	Received for Laboratory by:	Date/Time
		[signature]	9/9/21 1505

Lab Use Only
Ice Present Yes No
Temp 1.3,2.1 IR Gun 27
Cooler # 6491 5073

Rev. 02/2017

CHAIN OF CUSTODY

Page 4 of 6

Company: MSD Professional
Project Contact: Dick Lufter
Telephone: 608-356-2771
Project Name: Adams Co LF #3150
Project #: 32630
Location: WI
Sampled By: David Fitzsimmons

CT LABORATORIES
1230 Lange Court, Baraboo, WI 53913
608-356-2760 Fax 608-356-2766
www.ctlaboratories.com

Lab Use Only
Place Header Sticker Here:

164391

Program:
QSM RCRA SDWA NPDES
~~Solid Waste~~ Other _____

PO #

Report To: MSD
EMAIL:
Company: 1230 South Blvd.
Address: Baraboo WI 53913

Invoice To:*
EMAIL: Same.
Company:
Address:

**Party listed is responsible for payment of invoice as per CT Laboratories' terms and conditions*

Client Special Instructions

Matrix:
GW – groundwater SW - surface water WW - wastewater DW - drinking water
S - soil/sediment SL - sludge A - air M - misc/waste

Turnaround Time
Normal RUSH*
Date Needed: _____
Rush analysis requires prior CT Laboratories' approval
Surcharges:
24 hr 200%
2-3 days 100%
4-9 days 50%

Collection Date	Collection Time	Matrix	Grab/ Comp	Sample #	Sample ID Description	Filtered? Y/N	Dissolved Chloride	Nitrate+Nitrite as N	COD	Alkalinity to pH 4.5 as CaCO3	TKN	Sulfate	Dissolved Phosphorus	VOC 8260D	TSS	BOD	Mercury	Cadmium	Lead	Total # Containers	Designated MS/MSD	CT Lab ID # (Lab use only)
9/9/21		GW	G		Lf #1 030	N	X	X	X	X	X	X	X	X	X						3		1047152
"		"	"		Lf #2 031	"	X	X	X	X	X	X	X	X	X						3		" 53
9/9/21		GW	G		Leachate 035	N		X	X	X	X	X	X	X	X	X	X	X	X	X	11		" 54

Relinquished By: [signature] Date/Time 9/9/21
Received by: Date/Time

Received By: EM Date/Time 9/9/21 1415
Received for Laboratory by: EM Date/Time 9/9/21 1505

Lab Use Only
Ice Present Yes No
Temp 1.3,21 IR Gun 27
Cooler # 6491 5077

Rev. 02/2017

CHAIN OF CUSTODY

Company: MSA Professional
Project Contact: Dick Lyter
Telephone: 608-356-2771
Project Name: Adams Co. LF #3150
Project #: 32530
Location: LJI
Sampled By: David Fitzsimmons

CT LABORATORIES
1230 Lange Court, Baraboo, WI 53913
608-356-2760 Fax 608-356-2766
www.ctlaboratories.com

Lab Use Only
Place Header Sticker Here:
164391

Program:
QSM RCRA SDWA NPDES
Solid Waste Other _____

PO #

Report To:
EMAIL:
Company: MSA
Address: 1230 South Blvd. Baraboo WI 53913

Invoice To:*
EMAIL:
Company: Same.
Address:

*Party listed is responsible for payment of invoice as per CT Laboratories' terms and conditions

Client Special Instructions

Matrix:
GW – groundwater SW - surface water WW - wastewater DW - drinking water
S - soil/sediment SL - sludge A - air M - misc/waste

Turnaround Time
Normal RUSH*
Date Needed: _____
Rush analysis requires prior CT Laboratories' approval
Surcharges:
24 hr 200%
2-3 days 100%
4-9 days 50%

Collection Date	Collection Time	Matrix	Grab/ Comp	Sample #	Sample ID Description	Filtered? Y/N	ANALYSES REQUESTED: Fill in Spaces with Bottles per Test	Total # Containers	Designated MS/MSD	CT Lab ID # (Lab use only)
9/9/21		GW	G		Leachate 005	N	X X X X X	11		1047154
9/8/21		GW	G		LHW-5	N	X	0		" 55
					LHW-6		X	0		- 56
					LHW-7		X	0		- 57
					LHW-8		X	0		- 58

Relinquished By: [signature] Date/Time 9/9/21
Received by: Date/Time

Received By: ERK Date/Time 9/9/21 1415
Received for Laboratory by: ERK Date/Time 9/9/21 1505

Lab Use Only
Ice Present Yes No
Temp 1.3, 2.1 IR Gun 27
Cooler # 6491 5077

Rev. 02/2017

CHAIN OF CUSTODY

Page 6 of 6

Company: MSA Professional
Project Contact: Dick Lyptes
Telephone: 356-2777
Project Name: Adams Co. 29 #3150
Project #: 32030
Location: WI
Sampled By: David Fitzsimmons

CT LABORATORIES

1230 Lange Court, Baraboo, WI 53913
608-356-2760 Fax 608-356-2766
www.ctlaboratories.com

Lab Use Only
Place Header Sticker Here:

164391

Program:
QSM RCRA SDWA NPDES
Solid Waste Other _____

PO #

Report To:
EMAIL:
Company: MSA
Address: 1230 South Blvd. Baraboo WI 53913

Invoice To:*
EMAIL:
Company: Same
Address:

*Party listed is responsible for payment of invoice as per CT Laboratories' terms and conditions

Client Special Instructions

Matrix:
GW – groundwater SW - surface water WW - wastewater DW - drinking water
S - soil/sediment SL - sludge A - air M - misc/waste

ANALYSES REQUESTED

Turnaround Time
Normal RUSH*
Date Needed: _____
Rush analysis requires prior CT Laboratories' approval
Surcharges:
24 hr 200%
2-3 days 100%
4-9 days 50%

Collection Date	Collection Time	Matrix	Grab/ Comp	Sample #	Sample ID Description	Filtered? Y/N	Diss. Pb	Diss. Zn	Diss. Fe	Total # Containers	Designated MS/MSD	CT Lab ID # (Lab use only)
9/8/21		A	G		GP-north 036	N	X	X	X	B		104759
↓		↓	↓		GP-west 037	↓	X	X	X	O		60
↓		↓	↓		GP-3 038	↓	X	X	X	O		61

Fill in Spaces with Bottles per Test

Relinquished By:	Date/Time	Received By:	Date/Time
	9/9/21		9/9/21 1415
Received by:	Date/Time	Received for Laboratory by:	Date/Time
			9/9/21 1515

Lab Use Only
Ice Present Yes No
Temp 1.3/1.2 IR Gun 27
Cooler # 6791, 5073

MSA

WELL SPECIFIC FIELD SHEET

Facility Name:	Adams County R &R	**Date:**	9/7/21
License or Permit #:	3150	**Project #:**	32030
Well Name:	MW-1	**Sampled By:**	DF

		COMMENTS
DNR Well I.D.#	001	
Protective casing? (Y/N)	Yes	
Protective casing cap? (Y/N)	Yes	
Locked? (Y/N)	Yes	
Well cap? (Y/N)	Yes	
Concrete seal? (Y/N)	Yes	
Visual damage? (Y/N)	NO	
Top of casing or reference elevation (MSL)	960.32	
Depth to water before purging (ft.)	23.73	
Groundwater elevation (MSL)	936.59	
Depth to well bottom (ft.)	40.09	
Volume H_20 in well (gal.)	2.62	
4 well volumes (gal.)	10.47	
Well casing diameter (inches)	2	
Volume purged (gal.)	10.5	
Purging device dedicated (D) or portable (PT)	D	
Average purging flow rate (gpm)	—	
Purged dry? (Y/N)	NO	
Problems purging? (Y/N)	NO	
Sampling Device (D or PT)	D	
Average sampling flow rate (gpm)	—	
Time sample collected	—	
Field temperature (degree Celsius)	10.27	
Field specific conductance (at 25 degrees Celsius)	650	
Field ph (S.U's)	7.11	
Color (describe: gray, etc.)	Tan	
Odor (Y/N)	NO	
Turbidity (Y/N)	Yes	
Sample field filtered? (Y/N)	Yes	

MSA

WELL SPECIFIC FIELD SHEET

Facility Name:	Adams County R &R	**Date:**	9/7/21
License or Permit #:	3150	**Project #:**	32030
Well Name:	Well Bank #1	**Sampled By:**	DF

		COMMENTS
DNR Well I.D.#		
Protective casing? (Y/N)		
Protective casing cap? (Y/N)		
Locked? (Y/N)		
Well cap? (Y/N)		
Concrete seal? (Y/N)		
Visual damage? (Y/N)		
Top of casing or reference elevation (MSL)		
Depth to water before purging (ft.)		
Groundwater elevation (MSL)		
Depth to well bottom (ft.)		
Volume H_20 in well (gal.)		
4 well volumes (gal.)		
Well casing diameter (inches)		
Volume purged (gal.)		
Purging device dedicated (D) or portable (PT)		
Average purging flow rate (gpm)		
Purged dry? (Y/N)		
Problems purging? (Y/N)		
Sampling Device (D or PT)		
Average sampling flow rate (gpm)		
Time sample collected		
Field temperature (degree Celsius)		
Field specific conductance (at 25 degrees Celsius)	012	
Field ph (S.U's)	7.19	
Color (describe: gray, etc.)	Clear	
Odor (Y/N)	N	
Turbidity (Y/N)	N	
Sample field filtered? (Y/N)	Y	

MSA

WELL SPECIFIC FIELD SHEET

Facility Name:	Adams County R &R	**Date:**	9/7/21
License or Permit #:	3150	**Project #:**	32030
Well Name:	MW-1P	**Sampled By:**	DF

		COMMENTS
DNR Well I.D.#	002	
Protective casing? (Y/N)	Yes	
Protective casing cap? (Y/N)	Yes	
Locked? (Y/N)	Yes	
Well cap? (Y/N)	Yes	
Concrete seal? (Y/N)	Yes	
Visual damage? (Y/N)	No	
Top of casing or reference elevation (MSL)	960.20	
Depth to water before purging (ft.)	23.78	
Groundwater elevation (MSL)	936.42	
Depth to well bottom (ft.)	72.53	
Volume H_20 in well (gal.)	7.80	
4 well volumes (gal.)	31.20	
Well casing diameter (inches)	2	
Volume purged (gal.)	31.2	
Purging device dedicated (D) or portable (PT)	D	
Average purging flow rate (gpm)	—	
Purged dry? (Y/N)	No	
Problems purging? (Y/N)	No	
Sampling Device (D or PT)	D	
Average sampling flow rate (gpm)	—	
Time sample collected	—	
Field temperature (degree Celsius)	10.12	
Field specific conductance (at 25 degrees Celsius)	2464	
Field ph (S.U's)	7.14	
Color (describe: gray, etc.)	Clear	
Odor (Y/N)	No	
Turbidity (Y/N)	No	
Sample field filtered? (Y/N)	Yes	

MSA

WELL SPECIFIC FIELD SHEET

Facility Name:	Adams County R &R	**Date:**	9/7/21
License or Permit #:	3150	**Project #:**	32030
Well Name:	MW-6	**Sampled By:**	DS

		COMMENTS
DNR Well I.D.#	007	
Protective casing? (Y/N)	Yes	
Protective casing cap? (Y/N)	Yes	
Locked? (Y/N)	Yes	
Well cap? (Y/N)	Yes	
Concrete seal? (Y/N)	Yes	
Visual damage? (Y/N)	NO	
Top of casing or reference elevation (MSL)	975.05	
Depth to water before purging (ft.)	28.65	
Groundwater elevation (MSL)	946.40	
Depth to well bottom (ft.)	45.63	
Volume H_20 in well (gal.)	2.72	
4 well volumes (gal.)	10.87	
Well casing diameter (inches)	2	
Volume purged (gal.)	15.9	
Purging device dedicated (D) or portable (PT)	D	
Average purging flow rate (gpm)	—	
Purged dry? (Y/N)	NO	
Problems purging? (Y/N)	NO	
Sampling Device (D or PT)	D	
Average sampling flow rate (gpm)	—	
Time sample collected	—	
Field temperature (degree Celsius)	10.19	
Field specific conductance (at 25 degrees Celsius)	282	
Field ph (S.U's)	7.02	
Color (describe: gray, etc.)	Tan	
Odor (Y/N)	NO	
Turbidity (Y/N)	LOW	
Sample field filtered? (Y/N)	Yes	

MSA

WELL SPECIFIC FIELD SHEET

Facility Name:	Adams County R &R	**Date:**	9/7/21
License or Permit #:	3150	**Project #:**	32030
Well Name:	MW-6 Dup	**Sampled By:**	DF

		COMMENTS
DNR Well I.D.#		
Protective casing? (Y/N)	Yes	
Protective casing cap? (Y/N)	Yes	
Locked? (Y/N)	Yes	
Well cap? (Y/N)	Yes	
Concrete seal? (Y/N)	Yes	
Visual damage? (Y/N)	NO	
Top of casing or reference elevation (MSL)	975.05	
Depth to water before purging (ft.)	24.65	
Groundwater elevation (MSL)	946.40	
Depth to well bottom (ft.)	45.63	
Volume H_20 in well (gal.)	2.72	
4 well volumes (gal.)	10.87	
Well casing diameter (inches)	2	
Volume purged (gal.)	10.9	
Purging device dedicated (D) or portable (PT)	D	
Average purging flow rate (gpm)	—	
Purged dry? (Y/N)	NO	
Problems purging? (Y/N)	NO	
Sampling Device (D or PT)	D	
Average sampling flow rate (gpm)	—	
Time sample collected	—	
Field temperature (degree Celsius)	17.19	
Field specific conductance (at 25 degrees Celsius)	242	
Field ph (S.U's)	7.02	
Color (describe: gray, etc.)	Tan	
Odor (Y/N)	NO	
Turbidity (Y/N)	Yes	
Sample field filtered? (Y/N)	Yes	

MSA

WELL SPECIFIC FIELD SHEET

Facility Name:	Adams County R &R	**Date:**	9/7/21
License or Permit #:	3150	**Project #:**	32030
Well Name:	MW-6P	**Sampled By:**	DC

		COMMENTS
DNR Well I.D.#	008	
Protective casing? (Y/N)	Yes	
Protective casing cap? (Y/N)	Yes	
Locked? (Y/N)	Yes	
Well cap? (Y/N)	Yes	
Concrete seal? (Y/N)	Yes	
Visual damage? (Y/N)	NO	
Top of casing or reference elevation (MSL)	975.82	
Depth to water before purging (ft.)	39.66	
Groundwater elevation (MSL)	936.16	
Depth to well bottom (ft.)	73.46	
Volume H_20 in well (gal.)	5.41	
4 well volumes (gal.)	21.64	
Well casing diameter (inches)	2	
Volume purged (gal.)	21.2	
Purging device dedicated (D) or portable (PT)	D	
Average purging flow rate (gpm)	—	
Purged dry? (Y/N)	NO	
Problems purging? (Y/N)	NO	
Sampling Device (D or PT)	D	
Average sampling flow rate (gpm)	—	
Time sample collected	—	
Field temperature (degree Celsius)	10.13	
Field specific conductance (at 25 degrees Celsius)	387	
Field ph (S.U's)	6.94	
Color (describe: gray, etc.)	Clear	
Odor (Y/N)	NO	
Turbidity (Y/N)	NO	
Sample field filtered? (Y/N)	Yes	

MSA

WELL SPECIFIC FIELD SHEET

Facility Name:	Adams County R &R	**Date:**	9/7/21
License or Permit #:	3150	**Project #:**	32030
Well Name:	MW-7	**Sampled By:**	DF

		COMMENTS
DNR Well I.D.#	009	
Protective casing? (Y/N)	Yes	
Protective casing cap? (Y/N)	Yes	
Locked? (Y/N)	Yes	
Well cap? (Y/N)	Yes	
Concrete seal? (Y/N)	Yes	
Visual damage? (Y/N)	NO	
Top of casing or reference elevation (MSL)	967.77	
Depth to water before purging (ft.)	23.25	
Groundwater elevation (MSL)	944.52	
Depth to well bottom (ft.)	34.56	
Volume H_20 in well (gal.)	1.81	
4 well volumes (gal.)	7.24	
Well casing diameter (inches)	2	
Volume purged (gal.)	7.2	
Purging device dedicated (D) or portable (PT)	D	
Average purging flow rate (gpm)	—	
Purged dry? (Y/N)	NO	
Problems purging? (Y/N)	NO	
Sampling Device (D or PT)	D	
Average sampling flow rate (gpm)	—	
Time sample collected	—	
Field temperature (degree Celsius)	10.29	
Field specific conductance (at 25 degrees Celsius)	362	
Field ph (S.U's)	6.97	
Color (describe: gray, etc.)	Tan	
Odor (Y/N)	NO	
Turbidity (Y/N)	Yes	
Sample field filtered? (Y/N)	Yes	

MSA

WELL SPECIFIC FIELD SHEET

Facility Name:	Adams County R &R	**Date:**	9/7/21
License or Permit #:	3150	**Project #:**	32030
Well Name:	MW-7P	**Sampled By:**	DC

		COMMENTS
DNR Well I.D.#	010	
Protective casing? (Y/N)	Yes	
Protective casing cap? (Y/N)	Yes	
Locked? (Y/N)	Yes	
Well cap? (Y/N)	Yes	
Concrete seal? (Y/N)	Yes	
Visual damage? (Y/N)	NO	
Top of casing or reference elevation (MSL)	968.58	
Depth to water before purging (ft.)	32.67	
Groundwater elevation (MSL)	935.91	
Depth to well bottom (ft.)	61.38	
Volume H_20 in well (gal.)	4.59	
4 well volumes (gal.)	14.37	
Well casing diameter (inches)	2	
Volume purged (gal.)	18.4	
Purging device dedicated (D) or portable (PT)	D	
Average purging flow rate (gpm)	—	
Purged dry? (Y/N)	NO	
Problems purging? (Y/N)	NO	
Sampling Device (D or PT)	D	
Average sampling flow rate (gpm)	—	
Time sample collected	—	
Field temperature (degree Celsius)	10.25	
Field specific conductance (at 25 degrees Celsius)	210	
Field ph (S.U's)	6.91	
Color (describe: gray, etc.)	Clear	
Odor (Y/N)	NO	
Turbidity (Y/N)	NO	
Sample field filtered? (Y/N)	Yes	

MSA

WELL SPECIFIC FIELD SHEET

Facility Name:	Adams County R &R	**Date:**	9/7/21
License or Permit #:	3150	**Project #:**	32030
Well Name:	MW-9	**Sampled By:**	DF

		COMMENTS
DNR Well I.D.#	011	
Protective casing? (Y/N)	Yes	
Protective casing cap? (Y/N)	Yes	
Locked? (Y/N)	Yes	
Well cap? (Y/N)	Yes	
Concrete seal? (Y/N)	Yes	
Visual damage? (Y/N)	No	
Top of casing or reference elevation (MSL)	965.54	
Depth to water before purging (ft.)	20.05	
Groundwater elevation (MSL)	945.49	
Depth to well bottom (ft.)	32.00	
Volume H_20 in well (gal.)	1.91	
4 well volumes (gal.)	7.65	
Well casing diameter (inches)	2	
Volume purged (gal.)	7.7	
Purging device dedicated (D) or portable (PT)	D	
Average purging flow rate (gpm)	—	
Purged dry? (Y/N)	No	
Problems purging? (Y/N)	No	
Sampling Device (D or PT)	D	
Average sampling flow rate (gpm)	—	
Time sample collected	—	
Field temperature (degree Celsius)	10.24	
Field specific conductance (at 25 degrees Celsius)	390	
Field ph (S.U's)	6.81	
Color (describe: gray, etc.)	Tan	
Odor (Y/N)	No	
Turbidity (Y/N)	Yes	
Sample field filtered? (Y/N)	Yes	

MSA

WELL SPECIFIC FIELD SHEET

Facility Name:	Adams County R &R	**Date:**	9/7/21
License or Permit #:	3150	**Project #:**	32030
Well Name:	MW-16	**Sampled By:**	DF

		COMMENTS
DNR Well I.D.#	013	
Protective casing? (Y/N)	Yes	
Protective casing cap? (Y/N)	Yes	
Locked? (Y/N)	Yes	
Well cap? (Y/N)	Yes	
Concrete seal? (Y/N)	Yes	
Visual damage? (Y/N)	No	
Top of casing or reference elevation (MSL)	963.27	
Depth to water before purging (ft.)	15.88	
Groundwater elevation (MSL)	947.39	
Depth to well bottom (ft.)	30.40	
Volume H_20 in well (gal.)	2.32	
4 well volumes (gal.)	9.29	
Well casing diameter (inches)	2	
Volume purged (gal.)	9.3	
Purging device dedicated (D) or portable (PT)	D	
Average purging flow rate (gpm)	—	
Purged dry? (Y/N)	No	
Problems purging? (Y/N)	No	
Sampling Device (D or PT)	D	
Average sampling flow rate (gpm)	—	
Time sample collected	—	
Field temperature (degree Celsius)	10.39	
Field specific conductance (at 25 degrees Celsius)	445	
Field ph (S.U's)	6.97	
Color (describe: gray, etc.)	Tan	
Odor (Y/N)	No	
Turbidity (Y/N)	Yes	
Sample field filtered? (Y/N)	Yes	

MSA

WELL SPECIFIC FIELD SHEET

Facility Name:	Adams County R &R	**Date:**	9/7/21
License or Permit #:	3150	**Project #:**	32030
Well Name:	MW-18	**Sampled By:**	DK

		COMMENTS
DNR Well I.D.#	016	
Protective casing? (Y/N)	Yes	
Protective casing cap? (Y/N)	Yes	
Locked? (Y/N)	Yes	
Well cap? (Y/N)	Yes	
Concrete seal? (Y/N)	Yes	
Visual damage? (Y/N)	NO	
Top of casing or reference elevation (MSL)	964.93	
Depth to water before purging (ft.)	18.93	
Groundwater elevation (MSL)	946.00	
Depth to well bottom (ft.)	33.5	
Volume H_20 in well (gal.)	2.34	
4 well volumes (gal.)	9.36	
Well casing diameter (inches)	2	
Volume purged (gal.)	9.4	
Purging device dedicated (D) or portable (PT)	D	
Average purging flow rate (gpm)	—	
Purged dry? (Y/N)	NO	
Problems purging? (Y/N)	NO	
Sampling Device (D or PT)	D	
Average sampling flow rate (gpm)	—	
Time sample collected	—	
Field temperature (degree Celsius)	10.42	
Field specific conductance (at 25 degrees Celsius)	601	
Field ph (S.U's)	7.15	
Color (describe: gray, etc.)	Tan	
Odor (Y/N)	NO	
Turbidity (Y/N)	Yes	
Sample field filtered? (Y/N)	Yes	

MSA

WELL SPECIFIC FIELD SHEET

Facility Name:	Adams County R &R	**Date:**	9/7/21
License or Permit #:	3150	**Project #:**	32030
Well Name:	MW-18P	**Sampled By:**	DF

		COMMENTS
DNR Well I.D.#	017	
Protective casing? (Y/N)	Yes	
Protective casing cap? (Y/N)	Yes	
Locked? (Y/N)	Yes	
Well cap? (Y/N)	Yes	
Concrete seal? (Y/N)	Yes	
Visual damage? (Y/N)	No	
Top of casing or reference elevation (MSL)	965.28	
Depth to water before purging (ft.)	27.42	
Groundwater elevation (MSL)	937.86	
Depth to well bottom (ft.)	64.0	
Volume H_20 in well (gal.)	5.85	
4 well volumes (gal.)	23.41	
Well casing diameter (inches)	2	
Volume purged (gal.)	23.4	
Purging device dedicated (D) or portable (PT)	D	
Average purging flow rate (gpm)	—	
Purged dry? (Y/N)	No	
Problems purging? (Y/N)	No	
Sampling Device (D or PT)	D	
Average sampling flow rate (gpm)	—	
Time sample collected	—	
Field temperature (degree Celsius)	10.38	
Field specific conductance (at 25 degrees Celsius)	343	
Field ph (S.U's)	7.16	
Color (describe: gray, etc.)	Clear	
Odor (Y/N)	No	
Turbidity (Y/N)	No	
Sample field filtered? (Y/N)	Yes	

MSA

WELL SPECIFIC FIELD SHEET

Facility Name:	Adams County R &R	**Date:**	9/7/21
License or Permit #:	3150	**Project #:**	32030
Well Name:	MW-19	**Sampled By:**	DF

		COMMENTS
DNR Well I.D.#	018	
Protective casing? (Y/N)	Yes	
Protective casing cap? (Y/N)	Yes	
Locked? (Y/N)	Yes	
Well cap? (Y/N)	Yes	
Concrete seal? (Y/N)	Yes	
Visual damage? (Y/N)	NO	
Top of casing or reference elevation (MSL)	965.69	
Depth to water before purging (ft.)	19.02	
Groundwater elevation (MSL)	946.67	
Depth to well bottom (ft.)	32.22	
Volume H_20 in well (gal.)	2.11	
4 well volumes (gal.)	8.45	
Well casing diameter (inches)	2	
Volume purged (gal.)	8.5	
Purging device dedicated (D) or portable (PT)	D	
Average purging flow rate (gpm)	—	
Purged dry? (Y/N)	NO	
Problems purging? (Y/N)	NO	
Sampling Device (D or PT)	D	
Average sampling flow rate (gpm)	—	
Time sample collected	—	
Field temperature (degree Celsius)	10.71	
Field specific conductance (at 25 degrees Celsius)	927	
Field ph (S.U's)	6.96	
Color (describe: gray, etc.)	Tan	
Odor (Y/N)	NO	
Turbidity (Y/N)	Yes	
Sample field filtered? (Y/N)	Yes	

MSA

WELL SPECIFIC FIELD SHEET

Facility Name:	Adams County R &R	**Date:**	9/7/21
License or Permit #:	3150	**Project #:**	32030
Well Name:	MW-19P	**Sampled By:**	DF

		COMMENTS
DNR Well I.D.#	019	
Protective casing? (Y/N)	Yes	
Protective casing cap? (Y/N)	Yes	
Locked? (Y/N)	Yes	
Well cap? (Y/N)	Yes	
Concrete seal? (Y/N)	Yes	
Visual damage? (Y/N)	NO	
Top of casing or reference elevation (MSL)	965.66	
Depth to water before purging (ft.)	26.67	
Groundwater elevation (MSL)	938.99	
Depth to well bottom (ft.)	61.97	
Volume H_20 in well (gal.)	5.65	
4 well volumes (gal.)	22.59	
Well casing diameter (inches)	2	
Volume purged (gal.)	22.6	
Purging device dedicated (D) or portable (PT)	D	
Average purging flow rate (gpm)	-	
Purged dry? (Y/N)	NO	
Problems purging? (Y/N)	NO	
Sampling Device (D or PT)	D	
Average sampling flow rate (gpm)	-	
Time sample collected	-	
Field temperature (degree Celsius)	10.37	
Field specific conductance (at 25 degrees Celsius)	289	
Field ph (S.U's)	6.93	
Color (describe: gray, etc.)	Clear	
Odor (Y/N)	NO	
Turbidity (Y/N)	NO	
Sample field filtered? (Y/N)	Yes	

MSA

WELL SPECIFIC FIELD SHEET

Facility Name:	Adams County R &R	**Date:**	9/7/21
License or Permit #:	3150	**Project #:**	32030
Well Name:	MW-20	**Sampled By:**	DF

		COMMENTS
DNR Well I.D.#	040	
Protective casing? (Y/N)	Yes	
Protective casing cap? (Y/N)	Yes	
Locked? (Y/N)	Yes	
Well cap? (Y/N)	Yes	
Concrete seal? (Y/N)	Yes	
Visual damage? (Y/N)	No	
Top of casing or reference elevation (MSL)	971.08	
Depth to water before purging (ft.)	26.29	
Groundwater elevation (MSL)	944.79	
Depth to well bottom (ft.)	41.26	
Volume H_20 in well (gal.)	2.40	
4 well volumes (gal.)	9.60	
Well casing diameter (inches)	2	
Volume purged (gal.)	9.6	
Purging device dedicated (D) or portable (PT)	D	
Average purging flow rate (gpm)	—	
Purged dry? (Y/N)	No	
Problems purging? (Y/N)	No	
Sampling Device (D or PT)	D	
Average sampling flow rate (gpm)	—	
Time sample collected	—	
Field temperature (degree Celsius)	10.16	
Field specific conductance (at 25 degrees Celsius)	799	
Field ph (S.U's)	6.85	
Color (describe: gray, etc.)	Tan	
Odor (Y/N)	No	
Turbidity (Y/N)	Yes	
Sample field filtered? (Y/N)	Yes	

MSA

WELL SPECIFIC FIELD SHEET

Facility Name:	Adams County R &R	**Date:**	9/7/21
License or Permit #:	3150	**Project #:**	32030
Well Name:	MW-21	**Sampled By:**	DF

		COMMENTS
DNR Well I.D.#	041	
Protective casing? (Y/N)	Yes	
Protective casing cap? (Y/N)	Yes	
Locked? (Y/N)	Yes	
Well cap? (Y/N)	Yes	
Concrete seal? (Y/N)	Yes	
Visual damage? (Y/N)	No	
Top of casing or reference elevation (MSL)	966.73	
Depth to water before purging (ft.)	22.91	
Groundwater elevation (MSL)	943.82	
Depth to well bottom (ft.)	36.83	
Volume H_20 in well (gal.)	2.23	
4 well volumes (gal.)	8.91	
Well casing diameter (inches)	2	
Volume purged (gal.)	8.9	
Purging device dedicated (D) or portable (PT)	D	
Average purging flow rate (gpm)	—	
Purged dry? (Y/N)	No	
Problems purging? (Y/N)	No	
Sampling Device (D or PT)	D	
Average sampling flow rate (gpm)	—	
Time sample collected	—	
Field temperature (degree Celsius)	10.27	
Field specific conductance (at 25 degrees Celsius)	616.9	
Field ph (S.U's)	6.95	
Color (describe: gray, etc.)	Tan	
Odor (Y/N)	No	
Turbidity (Y/N)	Yes	
Sample field filtered? (Y/N)	Yes	

MSA

WELL SPECIFIC FIELD SHEET

Facility Name:	Adams County R &R	Date:	9/7/21
License or Permit #:	3150	Project #:	32030
Well Name:	MW-22	Sampled By:	DF

		COMMENTS
DNR Well I.D.#	042	
Protective casing? (Y/N)	Yes	
Protective casing cap? (Y/N)	Yes	
Locked? (Y/N)	Yes	
Well cap? (Y/N)	Yes	
Concrete seal? (Y/N)	Yes	
Visual damage? (Y/N)	NO	
Top of casing or reference elevation (MSL)	965.62	
Depth to water before purging (ft.)	22.39	
Groundwater elevation (MSL)	943.23	
Depth to well bottom (ft.)	36.88	
Volume H_20 in well (gal.)	2.32	
4 well volumes (gal.)	9.27	
Well casing diameter (inches)	2	
Volume purged (gal.)	9.3	
Purging device dedicated (D) or portable (PT)	D	
Average purging flow rate (gpm)	—	
Purged dry? (Y/N)	NO	
Problems purging? (Y/N)	NO	
Sampling Device (D or PT)	D	
Average sampling flow rate (gpm)	—	
Time sample collected	—	
Field temperature (degree Celsius)	10.67	
Field specific conductance (at 25 degrees Celsius)	1.86 X H2O	
Field ph (S.U's)	6.83	
Color (describe: gray, etc.)	BROWN	
Odor (Y/N)	NO	
Turbidity (Y/N)	Yes	
Sample field filtered? (Y/N)	Yes	

MSA

WELL SPECIFIC FIELD SHEET

Facility Name:	Adams County R &R	**Date:**	9/8/21
License or Permit #:	3150	**Project #:**	32030
Well Name:	Well Blank #2	**Sampled By:**	DF

		COMMENTS
DNR Well I.D.#		
Protective casing? (Y/N)		
Protective casing cap? (Y/N)		
Locked? (Y/N)		
Well cap? (Y/N)		
Concrete seal? (Y/N)		
Visual damage? (Y/N)		
Top of casing or reference elevation (MSL)		
Depth to water before purging (ft.)		
Groundwater elevation (MSL)		
Depth to well bottom (ft.)		
Volume H_20 in well (gal.)		
4 well volumes (gal.)		
Well casing diameter (inches)		
Volume purged (gal.)		
Purging device dedicated (D) or portable (PT)		
Average purging flow rate (gpm)		
Purged dry? (Y/N)		
Problems purging? (Y/N)		
Sampling Device (D or PT)		
Average sampling flow rate (gpm)		
Time sample collected		
Field temperature (degree Celsius)		
Field specific conductance (at 25 degrees Celsius)	013	
Field ph (S.U's)	7.18	
Color (describe: gray, etc.)	Clear	
Odor (Y/N)	NO	
Turbidity (Y/N)	NO	
Sample field filtered? (Y/N)	Yes	

MSA

WELL SPECIFIC FIELD SHEET

Facility Name:	Adams County R &R	**Date:**	9/8/21
License or Permit #:	3150	**Project #:**	32030
Well Name:	MW-2	**Sampled By:**	DF

		COMMENTS
DNR Well I.D.#	003	
Protective casing? (Y/N)	Yes	
Protective casing cap? (Y/N)	Yes	
Locked? (Y/N)	Yes	
Well cap? (Y/N)	Yes	
Concrete seal? (Y/N)	Yes	
Visual damage? (Y/N)	NO	
Top of casing or reference elevation (MSL)	964.54	
Depth to water before purging (ft.)	20.02	
Groundwater elevation (MSL)	944.52	
Depth to well bottom (ft.)	36.40	
Volume H_20 in well (gal.)	2.62	
4 well volumes (gal.)	10.48	
Well casing diameter (inches)	2	
Volume purged (gal.)	13.5	
Purging device dedicated (D) or portable (PT)	D	
Average purging flow rate (gpm)	—	
Purged dry? (Y/N)	NO	
Problems purging? (Y/N)	NO	
Sampling Device (D or PT)	D	
Average sampling flow rate (gpm)	—	
Time sample collected	—	
Field temperature (degree Celsius)	10.28	
Field specific conductance (at 25 degrees Celsius)	786	
Field ph (S.U's)	7.07	
Color (describe: gray, etc.)	Tan	
Odor (Y/N)	NO	
Turbidity (Y/N)	Yes	
Sample field filtered? (Y/N)	Yes	

MSA

WELL SPECIFIC FIELD SHEET

Facility Name:	Adams County R &R	**Date:**	9/8/21
License or Permit #:	3150	**Project #:**	32030
Well Name:	MW-2P	**Sampled By:**	DF

		COMMENTS
DNR Well I.D.#	004	
Protective casing? (Y/N)	Yes	
Protective casing cap? (Y/N)	Yes	
Locked? (Y/N)	Yes	
Well cap? (Y/N)	Yes	
Concrete seal? (Y/N)	Yes	
Visual damage? (Y/N)	No	
Top of casing or reference elevation (MSL)	964.62	
Depth to water before purging (ft.)	24.34	
Groundwater elevation (MSL)	940.28	
Depth to well bottom (ft.)	66.70	
Volume H_20 in well (gal.)	6.78	
4 well volumes (gal.)	27.11	
Well casing diameter (inches)	2	
Volume purged (gal.)	27.1	
Purging device dedicated (D) or portable (PT)	D	
Average purging flow rate (gpm)	—	
Purged dry? (Y/N)	No	
Problems purging? (Y/N)	No	
Sampling Device (D or PT)	D	
Average sampling flow rate (gpm)	—	
Time sample collected	—	
Field temperature (degree Celsius)	10.25	
Field specific conductance (at 25 degrees Celsius)	289	
Field ph (S.U's)	7.03	
Color (describe: gray, etc.)	Clear	
Odor (Y/N)	No	
Turbidity (Y/N)	No	
Sample field filtered? (Y/N)	Yes	

MSA

WELL SPECIFIC FIELD SHEET

Facility Name:	Adams County R &R	**Date:**	9/8/21
License or Permit #:	3150	**Project #:**	32030
Well Name:	MW-29	**Sampled By:**	DF

		COMMENTS
DNR Well I.D.#	049	
Protective casing? (Y/N)	Yes	
Protective casing cap? (Y/N)	Yes	
Locked? (Y/N)	Yes	
Well cap? (Y/N)	Yes	
Concrete seal? (Y/N)	Yes	
Visual damage? (Y/N)	No	
Top of casing or reference elevation (MSL)	963.47	
Depth to water before purging (ft.)	16.34	
Groundwater elevation (MSL)	947.13	
Depth to well bottom (ft.)	33.27	
Volume H_20 in well (gal.)	2.71	
4 well volumes (gal.)	10.84	
Well casing diameter (inches)	2	
Volume purged (gal.)	10.8	
Purging device dedicated (D) or portable (PT)	D	
Average purging flow rate (gpm)	—	
Purged dry? (Y/N)	No	
Problems purging? (Y/N)	No	
Sampling Device (D or PT)	D	
Average sampling flow rate (gpm)	—	
Time sample collected	—	
Field temperature (degree Celsius)	10.27	
Field specific conductance (at 25 degrees Celsius)	165	
Field ph (S.U's)	6.89	
Color (describe: gray, etc.)	Brown	
Odor (Y/N)	No	
Turbidity (Y/N)	Yes	
Sample field filtered? (Y/N)	Yes	

MSA

WELL SPECIFIC FIELD SHEET

Facility Name:	Adams County R &R	**Date:**	9/8/21
License or Permit #:	3150	**Project #:**	32030
Well Name:	mw-29 Dup	**Sampled By:**	DF

		COMMENTS
DNR Well I.D.#		
Protective casing? (Y/N)	Yes	
Protective casing cap? (Y/N)	Yes	
Locked? (Y/N)	Yes	
Well cap? (Y/N)	Yes	
Concrete seal? (Y/N)	Yes	
Visual damage? (Y/N)	No	
Top of casing or reference elevation (MSL)	963.47	
Depth to water before purging (ft.)	16.34	
Groundwater elevation (MSL)	947.13	
Depth to well bottom (ft.)	33.27	
Volume H_20 in well (gal.)	2.71	
4 well volumes (gal.)	10.84	
Well casing diameter (inches)	2	
Volume purged (gal.)	10.8	
Purging device dedicated (D) or portable (PT)	D	
Average purging flow rate (gpm)	—	
Purged dry? (Y/N)	No	
Problems purging? (Y/N)	No	
Sampling Device (D or PT)	D	
Average sampling flow rate (gpm)	—	
Time sample collected	—	
Field temperature (degree Celsius)	10.27	
Field specific conductance (at 25 degrees Celsius)	165	
Field ph (S.U's)	6.89	
Color (describe: gray, etc.)	Brown	
Odor (Y/N)	No	
Turbidity (Y/N)	Yes	
Sample field filtered? (Y/N)	Yes	

MSA

WELL SPECIFIC FIELD SHEET

Facility Name:	Adams County R &R	**Date:**	9/8/21
License or Permit #:	3150	**Project #:**	32030
Well Name:	MW-30	**Sampled By:**	VJF

		COMMENTS
DNR Well I.D.#	050	
Protective casing? (Y/N)	Yes	
Protective casing cap? (Y/N)	Yes	
Locked? (Y/N)	Yes	
Well cap? (Y/N)	Yes	
Concrete seal? (Y/N)	Yes	
Visual damage? (Y/N)	no	
Top of casing or reference elevation (MSL)	979.49	
Depth to water before purging (ft.)	30.29	
Groundwater elevation (MSL)	949.20	
Depth to well bottom (ft.)	47.42	
Volume H_20 in well (gal.)	2.74	
4 well volumes (gal.)	10.96	
Well casing diameter (inches)	2	
Volume purged (gal.)	11.0	
Purging device dedicated (D) or portable (PT)	D	
Average purging flow rate (gpm)	—	
Purged dry? (Y/N)	no	
Problems purging? (Y/N)	no	
Sampling Device (D or PT)	D	
Average sampling flow rate (gpm)	—	
Time sample collected	—	
Field temperature (degree Celsius)	10.36	
Field specific conductance (at 25 degrees Celsius)	1120	
Field ph (S.U's)	10.90	
Color (describe: gray, etc.)	Yellow R	
Odor (Y/N)	no	
Turbidity (Y/N)	no	
Sample field filtered? (Y/N)	Yes	

MSA

WELL SPECIFIC FIELD SHEET

Facility Name:	Adams County R &R	**Date:**	9/8/21
License or Permit #:	3150	**Project #:**	32030
Well Name:	MW-30P	**Sampled By:**	DF

		COMMENTS
DNR Well I.D.#	051	
Protective casing? (Y/N)	Yes	
Protective casing cap? (Y/N)	Yes	
Locked? (Y/N)	Yes	
Well cap? (Y/N)	Yes	
Concrete seal? (Y/N)	Yes	
Visual damage? (Y/N)	No	
Top of casing or reference elevation (MSL)	979.69	
Depth to water before purging (ft.)	33.88	
Groundwater elevation (MSL)	945.81	
Depth to well bottom (ft.)	75.30	
Volume H_20 in well (gal.)	5.83	
4 well volumes (gal.)	23.31	
Well casing diameter (inches)	2	
Volume purged (gal.)	23.3	
Purging device dedicated (D) or portable (PT)	D	
Average purging flow rate (gpm)	—	
Purged dry? (Y/N)	No	
Problems purging? (Y/N)	No	
Sampling Device (D or PT)	D	
Average sampling flow rate (gpm)	—	
Time sample collected	—	
Field temperature (degree Celsius)	10.27	
Field specific conductance (at 25 degrees Celsius)	171	
Field ph (S.U's)	10.76	
Color (describe: gray, etc.)	Clear	
Odor (Y/N)	No	
Turbidity (Y/N)	No	
Sample field filtered? (Y/N)	Yes	

MSA

WELL SPECIFIC FIELD SHEET

Facility Name:	Adams County R &R	**Date:**	9/8/21
License or Permit #:	3150	**Project #:**	32030
Well Name:	MW-31	**Sampled By:**	DS

		COMMENTS
DNR Well I.D.#	052	
Protective casing? (Y/N)	Yes	
Protective casing cap? (Y/N)	Yes	
Locked? (Y/N)	Yes	
Well cap? (Y/N)	Yes	
Concrete seal? (Y/N)	Yes	
Visual damage? (Y/N)	NO	
Top of casing or reference elevation (MSL)	969.70	
Depth to water before purging (ft.)	21.71	
Groundwater elevation (MSL)	947.99	
Depth to well bottom (ft.)	39.89	
Volume H_20 in well (gal.)	2.91	
4 well volumes (gal.)	11.64	
Well casing diameter (inches)	2	
Volume purged (gal.)	11.6	
Purging device dedicated (D) or portable (PT)	D	
Average purging flow rate (gpm)	—	
Purged dry? (Y/N)	NO	
Problems purging? (Y/N)	NO	
Sampling Device (D or PT)	D	
Average sampling flow rate (gpm)	—	
Time sample collected	—	
Field temperature (degree Celsius)	10.29	
Field specific conductance (at 25 degrees Celsius)	390	
Field ph (S.U's)	6.62	
Color (describe: gray, etc.)	Clear	
Odor (Y/N)	NO	
Turbidity (Y/N)	NO	
Sample field filtered? (Y/N)	Yes	

MSA

WELL SPECIFIC FIELD SHEET

Facility Name:	Adams County R &R	**Date:**	9/8/21
License or Permit #:	3150	**Project #:**	32030
Well Name:	MW-25	**Sampled By:**	DS

		COMMENTS
DNR Well I.D.#	045	GROUNDWATER ELEVATION ONLY
Protective casing? (Y/N)	Yes	
Protective casing cap? (Y/N)	Yes	
Locked? (Y/N)	Yes	
Well cap? (Y/N)	Yes	
Concrete seal? (Y/N)	Yes	
Visual damage? (Y/N)	No	
Top of casing or reference elevation (MSL)	965.14	
Depth to water before purging (ft.)	17.27	
Groundwater elevation (MSL)	947.87	
Depth to well bottom (ft.)	37.23	
Volume H_20 in well (gal.)		
4 well volumes (gal.)		
Well casing diameter (inches)		
Volume purged (gal.)		
Purging device dedicated (D) or portable (PT)		
Average purging flow rate (gpm)		
Purged dry? (Y/N)		
Problems purging? (Y/N)		
Sampling Device (D or PT)		
Average sampling flow rate (gpm)		
Time sample collected		
Field temperature (degree Celsius)		
Field specific conductance (at 25 degrees Celsius)		
Field ph (S.U's)		
Color (describe: gray, etc.)		
Odor (Y/N)		
Turbidity (Y/N)		
Sample field filtered? (Y/N)		

MSA

WELL SPECIFIC FIELD SHEET

Facility Name:	Adams County R &R	**Date:**	9/8/21
License or Permit #:	3150	**Project #:**	32030
Well Name:	MW-26	**Sampled By:**	DF

		COMMENTS
DNR Well I.D.#	046	GROUNDWATER ELEVATION ONLY
Protective casing? (Y/N)	Yes	
Protective casing cap? (Y/N)	Yes	
Locked? (Y/N)	Yes	
Well cap? (Y/N)	Yes	
Concrete seal? (Y/N)	Yes	
Visual damage? (Y/N)	No	
Top of casing or reference elevation (MSL)	962.87	
Depth to water before purging (ft.)	10.15	
Groundwater elevation (MSL)	952.72	
Depth to well bottom (ft.)	33.80	
Volume H_20 in well (gal.)		
4 well volumes (gal.)		
Well casing diameter (inches)		
Volume purged (gal.)		
Purging device dedicated (D) or portable (PT)		
Average purging flow rate (gpm)		
Purged dry? (Y/N)		
Problems purging? (Y/N)		
Sampling Device (D or PT)		
Average sampling flow rate (gpm)		
Time sample collected		
Field temperature (degree Celsius)		
Field specific conductance (at 25 degrees Celsius)		
Field ph (S.U's)		
Color (describe: gray, etc.)		
Odor (Y/N)		
Turbidity (Y/N)		
Sample field filtered? (Y/N)		

MSA

WELL SPECIFIC FIELD SHEET

Facility Name:	Adams County R &R	**Date:**	9/8/21
License or Permit #:	3150	**Project #:**	32030
Well Name:	MW-27	**Sampled By:**	

		COMMENTS
DNR Well I.D.#	047	GROUNDWATER ELEVATION ONLY
Protective casing? (Y/N)	Yes	
Protective casing cap? (Y/N)	Yes	
Locked? (Y/N)	Yes	
Well cap? (Y/N)	Yes	
Concrete seal? (Y/N)	Yes	
Visual damage? (Y/N)	No	
Top of casing or reference elevation (MSL)	980.64	
Depth to water before purging (ft.)	31.46	
Groundwater elevation (MSL)	949.18	
Depth to well bottom (ft.)	52.27	
Volume H_20 in well (gal.)		
4 well volumes (gal.)		
Well casing diameter (inches)		
Volume purged (gal.)		
Purging device dedicated (D) or portable (PT)		
Average purging flow rate (gpm)		
Purged dry? (Y/N)		
Problems purging? (Y/N)		
Sampling Device (D or PT)		
Average sampling flow rate (gpm)		
Time sample collected		
Field temperature (degree Celsius)		
Field specific conductance (at 25 degrees Celsius)		
Field ph (S.U's)		
Color (describe: gray, etc.)		
Odor (Y/N)		
Turbidity (Y/N)		
Sample field filtered? (Y/N)		

MSA

WELL SPECIFIC FIELD SHEET

Facility Name:	Adams County R &R	Date:	9/8/21
License or Permit #:	3150	Project #:	32030
Well Name:	MW-28	Sampled By:	DF

		COMMENTS
DNR Well I.D.#	048	GROUNDWATER ELEVATION ONLY
Protective casing? (Y/N)	Yes	
Protective casing cap? (Y/N)	Yes	
Locked? (Y/N)	Yes	
Well cap? (Y/N)	Yes	
Concrete seal? (Y/N)	Yes	
Visual damage? (Y/N)	No	
Top of casing or reference elevation (MSL)	974.04	
Depth to water before purging (ft.)	25.79	
Groundwater elevation (MSL)	948.25	
Depth to well bottom (ft.)	40.45	
Volume H_20 in well (gal.)		
4 well volumes (gal.)		
Well casing diameter (inches)		
Volume purged (gal.)		
Purging device dedicated (D) or portable (PT)		
Average purging flow rate (gpm)		
Purged dry? (Y/N)		
Problems purging? (Y/N)		
Sampling Device (D or PT)		
Average sampling flow rate (gpm)		
Time sample collected		
Field temperature (degree Celsius)		
Field specific conductance (at 25 degrees Celsius)		
Field ph (S.U's)		
Color (describe: gray, etc.)		
Odor (Y/N)		
Turbidity (Y/N)		
Sample field filtered? (Y/N)		

MSA

WELL SPECIFIC FIELD SHEET

Facility Name:	Adams County R &R	**Date:**	9/9/21
License or Permit #:	3150	**Project #:**	32030
Well Name:	Lysimeter #1	**Sampled By:**	DC

		COMMENTS
DNR Well I.D.#		
Protective casing? (Y/N)		
Protective casing cap? (Y/N)		
Locked? (Y/N)		
Well cap? (Y/N)		
Concrete seal? (Y/N)		
Visual damage? (Y/N)		
Top of casing or reference elevation (MSL)		
Depth to water before purging (ft.)		
Groundwater elevation (MSL)		
Depth to well bottom (ft.)		
Volume H_20 in well (gal.)		
4 well volumes (gal.)		4.67234.0
Well casing diameter (inches)		4.67182.7
Volume purged (gal.)		51.3 gallons
Purging device dedicated (D) or portable (PT)		
Average purging flow rate (gpm)		
Purged dry? (Y/N)		
Problems purging? (Y/N)		
Sampling Device (D or PT)		
Average sampling flow rate (gpm)		
Time sample collected		
Field temperature (degree Celsius)	12.25	
Field specific conductance (at 25 degrees Celsius)	1476	
Field ph (S.U's)	6.89	
Color (describe: gray, etc.)	Brown	
Odor (Y/N)	N	
Turbidity (Y/N)	Y	
Sample field filtered? (Y/N)	N	

MSA

WELL SPECIFIC FIELD SHEET

Facility Name:	Adams County R &R	**Date:**	9/4/21
License or Permit #:	3150	**Project #:**	32030
Well Name:	Lysimeter #2	**Sampled By:**	BF

		COMMENTS
DNR Well I.D.#		
Protective casing? (Y/N)		
Protective casing cap? (Y/N)		
Locked? (Y/N)		
Well cap? (Y/N)		
Concrete seal? (Y/N)		
Visual damage? (Y/N)		
Top of casing or reference elevation (MSL)		
Depth to water before purging (ft.)		
Groundwater elevation (MSL)		
Depth to well bottom (ft.)		
Volume H_20 in well (gal.)		
4 well volumes (gal.)		467322.8
Well casing diameter (inches)		467234.0
Volume purged (gal.)		88.8 gallons.
Purging device dedicated (D) or portable (PT)		
Average purging flow rate (gpm)		
Purged dry? (Y/N)		
Problems purging? (Y/N)		
Sampling Device (D or PT)		
Average sampling flow rate (gpm)		
Time sample collected		
Field temperature (degree Celsius)	12.66	
Field specific conductance (at 25 degrees Celsius)	1064	
Field ph (S.U's)	7.15	
Color (describe: gray, etc.)	Brown	
Odor (Y/N)	NO	
Turbidity (Y/N)	YES	
Sample field filtered? (Y/N)	NO	

MSA

WELL SPECIFIC FIELD SHEET

Facility Name:	Adams County R &R	**Date:**	9/9/21
License or Permit #:	3150	**Project #:**	32030
Well Name:	Location	**Sampled By:**	DF

		COMMENTS
DNR Well I.D.#		
Protective casing? (Y/N)		
Protective casing cap? (Y/N)		
Locked? (Y/N)		
Well cap? (Y/N)		
Concrete seal? (Y/N)		
Visual damage? (Y/N)		
Top of casing or reference elevation (MSL)		
Depth to water before purging (ft.)		
Groundwater elevation (MSL)		
Depth to well bottom (ft.)		
Volume H_20 in well (gal.)		
4 well volumes (gal.)		
Well casing diameter (inches)		
Volume purged (gal.)		
Purging device dedicated (D) or portable (PT)		
Average purging flow rate (gpm)		
Purged dry? (Y/N)		
Problems purging? (Y/N)		
Sampling Device (D or PT)		
Average sampling flow rate (gpm)		
Time sample collected		
Field temperature (degree Celsius)	17.71	
Field specific conductance (at 25 degrees Celsius)	10.84	x1000
Field ph (S.U's)	8.06	
Color (describe: gray, etc.)	Black	
Odor (Y/N)	No	
Turbidity (Y/N)	No	
Sample field filtered? (Y/N)	no	

FIELD FORM
LEACHATE MONITORING
ADAMS COUNTY LANDFILL

Location	Length Along Slope	Do Not Measure Past	Bottom of Well	Slope of Riser (X:1)	Leachate Depth	Leachate Elevation	Notes
Reporting Parameter #	*for Leachate Headwells*				*00031*	*99423*	
LHW-5		45.36	962.21	4.61	36.14		
LHW-6		26.33	966.50	4.74	DRY	#VALUE!	submerged bend @ 46.37' (962.36)
LHW-7		23.63	962.83	3	20.67		
LHW-8		1.04	968.42	3	DRY	#VALUE!	submerged bend @ 17.37' (962.88)

Date: 9/8/21

Measured By: DF

CT LABORATORIES

CT Laboratories LLC • 1230 Lange Ct • Baraboo, WI 53913

608 -356-2760 • www.ctlaboratories.com

ANALYTICAL REPORT

MSA PROFESSIONAL SERVICES

DICK LYSTER

1230 SOUTH BLVD

BARABOO, WI 53913

Project Name: ADAMS CO R&R

Project Phase:

Contract #: 1272

Project #:

Folder #: 165012

Purchase Order #:

Arrival Temperature: See COC

Report Date: 10/7/2021

Date Received: 10/6/2021

Reprint Date: 10/7/2021

CT LAB Sample#: 1058064 Sample Description: BW-1 License/Well #: 03150/650 Sampled: 4/14/2021 08:33

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Methane Gas (Field)	**41.9**	%	N/A	N/A	1			4/14/2021 00:00	SUB	FIELD
Oxygen Gas (Field)	**2.3**	%	N/A	N/A	1			4/14/2021 00:00	SUB	FIELD
Carbon dioxide gas (Field)	**26.7**	%	N/A	N/A	1			4/14/2021 00:00	SUB	FIELD
Gas Balance (Field)	**29.1**	%	N/A	N/A	1			4/14/2021 00:00	SUB	FIELD
Gas Temperature (Field)	**62.5**	F	N/A	N/A	1			4/14/2021 00:00	SUB	FIELD
Header Pressure (Field)	**-13.46**	in	N/A	N/A	1			4/14/2021 00:00	SUB	FIELD
Well head pressure (Field)	**0.01**	in	N/A	N/A	1			4/14/2021 00:00	SUB	FIELD

CT LAB Sample#: 1058069 Sample Description: GEW-1 License/Well #: 03150/601 Sampled: 4/14/2021 08:40

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Methane Gas (Field)	**39.7**	%	N/A	N/A	1			4/14/2021 00:00	SUB	FIELD
Oxygen Gas (Field)	**0**	%	N/A	N/A	1			4/14/2021 00:00	SUB	FIELD
Carbon dioxide gas (Field)	**29.1**	%	N/A	N/A	1			4/14/2021 00:00	SUB	FIELD

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 1058069 Sample Description: GEW-1 License/Well #: 03150/601 Sampled: 4/14/2021 08:40

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Gas Balance (Field)	**31.2**	%	N/A	N/A	1			4/14/2021 00:00	SUB	FIELD
Gas flow rate (Field)	**96.14**	ft^3/min	N/A	N/A	1			4/14/2021 00:00	SUB	FIELD
Gas Temperature (Field)	**56.5**	F	N/A	N/A	1			4/14/2021 00:00	SUB	FIELD
Header Pressure (Field)	**-12.9**	in	N/A	N/A	1			4/14/2021 00:00	SUB	FIELD
Valve Opening (Field)	**20**	%	N/A	N/A	1			4/14/2021 00:00	SUB	FIELD
Well head pressure (Field)	**-3.01**	in	N/A	N/A	1			4/14/2021 00:00	SUB	FIELD

CT LAB Sample#: 1058070 Sample Description: GEW-2 License/Well #: 03150/603 Sampled: 4/14/2021 08:40

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Methane Gas (Field)	**54**	%	N/A	N/A	1			4/14/2021 00:00	SUB	FIELD
Oxygen Gas (Field)	**0**	%	N/A	N/A	1			4/14/2021 00:00	SUB	FIELD
Carbon dioxide gas (Field)	**31.3**	%	N/A	N/A	1			4/14/2021 00:00	SUB	FIELD
Gas Balance (Field)	**14.7**	%	N/A	N/A	1			4/14/2021 00:00	SUB	FIELD
Gas flow rate (Field)	**15.16**	ft^3/min	N/A	N/A	1			4/14/2021 00:00	SUB	FIELD
Gas Temperature (Field)	**61.8**	F	N/A	N/A	1			4/14/2021 00:00	SUB	FIELD
Header Pressure (Field)	**-12.86**	in	N/A	N/A	1			4/14/2021 00:00	SUB	FIELD
Valve Opening (Field)	**90**	%	N/A	N/A	1			4/14/2021 00:00	SUB	FIELD
Well head pressure (Field)	**-12.4**	in	N/A	N/A	1			4/14/2021 00:00	SUB	FIELD

CT LAB Sample#: 1058071 Sample Description: GEW-3 License/Well #: 03150/605 Sampled: 4/14/2021 08:47

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 1058071 Sample Description: GEW-3 License/Well #: 03150/605 Sampled: 4/14/2021 08:47

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Methane Gas (Field)	**40.5**	%	N/A	N/A	1			4/14/2021 00:00	SUB	FIELD
Oxygen Gas (Field)	**0**	%	N/A	N/A	1			4/14/2021 00:00	SUB	FIELD
Carbon dioxide gas (Field)	**28.6**	%	N/A	N/A	1			4/14/2021 00:00	SUB	FIELD
Gas Balance (Field)	**30.9**	%	N/A	N/A	1			4/14/2021 00:00	SUB	FIELD
Gas flow rate (Field)	**96.55**	ft^3/min	N/A	N/A	1			4/14/2021 00:00	SUB	FIELD
Gas Temperature (Field)	**47**	F	N/A	N/A	1			4/14/2021 00:00	SUB	FIELD
Header Pressure (Field)	**-13.05**	in	N/A	N/A	1			4/14/2021 00:00	SUB	FIELD
Valve Opening (Field)	**20**	%	N/A	N/A	1			4/14/2021 00:00	SUB	FIELD
Well head pressure (Field)	**-3.64**	in	N/A	N/A	1			4/14/2021 00:00	SUB	FIELD

CT LAB Sample#: 1058072 Sample Description: BW-1 License/Well #: 03150/650 Sampled: 5/13/2021 15:03

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Methane Gas (Field)	**39.9**	%	N/A	N/A	1			5/13/2021 00:00	SUB	FIELD
Oxygen Gas (Field)	**0.8**	%	N/A	N/A	1			5/13/2021 00:00	SUB	FIELD
Carbon dioxide gas (Field)	**30.4**	%	N/A	N/A	1			5/13/2021 00:00	SUB	FIELD
Gas Balance (Field)	**28.9**	%	N/A	N/A	1			5/13/2021 00:00	SUB	FIELD
Gas Temperature (Field)	**59**	F	N/A	N/A	1			5/13/2021 00:00	SUB	FIELD
Well head pressure (Field)	**-12.94**	in	N/A	N/A	1			5/13/2021 00:00	SUB	FIELD

CT LAB Sample#: 1058073 Sample Description: GEW-1 License/Well #: 03150/601 Sampled: 5/13/2021 15:13

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 1058073 Sample Description: GEW-1 License/Well #: 03150/601 Sampled: 5/13/2021 15:13

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Methane Gas (Field)	**26.9**	%	N/A	N/A	1			5/13/2021 00:00	SUB	FIELD
Oxygen Gas (Field)	**0**	%	N/A	N/A	1			5/13/2021 00:00	SUB	FIELD
Carbon dioxide gas (Field)	**27.7**	%	N/A	N/A	1			5/13/2021 00:00	SUB	FIELD
Gas Balance (Field)	**45.4**	%	N/A	N/A	1			5/13/2021 00:00	SUB	FIELD
Gas flow rate (Field)	**1.54**	ft^3/min	N/A	N/A	1			5/13/2021 00:00	SUB	FIELD
Gas Temperature (Field)	**64.7**	F	N/A	N/A	1			5/13/2021 00:00	SUB	FIELD
Header Pressure (Field)	**-12.27**	in	N/A	N/A	1			5/13/2021 00:00	SUB	FIELD
Valve Opening (Field)	**10**	%	N/A	N/A	1			5/13/2021 00:00	SUB	FIELD
Well head pressure (Field)	**-2.18**	in	N/A	N/A	1			5/13/2021 00:00	SUB	FIELD

CT LAB Sample#: 1058074 Sample Description: GEW-2 License/Well #: 03150/603 Sampled: 5/13/2021 15:17

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Methane Gas (Field)	**49**	%	N/A	N/A	1			5/13/2021 00:00	SUB	FIELD
Oxygen Gas (Field)	**0**	%	N/A	N/A	1			5/13/2021 00:00	SUB	FIELD
Carbon dioxide gas (Field)	**30.8**	%	N/A	N/A	1			5/13/2021 00:00	SUB	FIELD
Gas Balance (Field)	**20.2**	%	N/A	N/A	1			5/13/2021 00:00	SUB	FIELD
Gas flow rate (Field)	**22.88**	ft^3/min	N/A	N/A	1			5/13/2021 00:00	SUB	FIELD
Gas Temperature (Field)	**66.3**	F	N/A	N/A	1			5/13/2021 00:00	SUB	FIELD
Header Pressure (Field)	**-12.1**	in	N/A	N/A	1			5/13/2021 00:00	SUB	FIELD
Valve Opening (Field)	**90**	%	N/A	N/A	1			5/13/2021 00:00	SUB	FIELD
Well head pressure (Field)	**-11.52**	in	N/A	N/A	1			5/13/2021 00:00	SUB	FIELD

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 1058075 Sample Description: GEW-3 License/Well #: 03150/605 Sampled: 5/13/2021 15:22

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Methane Gas (Field)	**42.7**	%	N/A	N/A	1			5/13/2021 00:00	SUB	FIELD
Oxygen Gas (Field)	**0**	%	N/A	N/A	1			5/13/2021 00:00	SUB	FIELD
Carbon dioxide gas (Field)	**28.3**	%	N/A	N/A	1			5/13/2021 00:00	SUB	FIELD
Gas Balance (Field)	**29**	%	N/A	N/A	1			5/13/2021 00:00	SUB	FIELD
Gas flow rate (Field)	**0.3**	ft^3/min	N/A	N/A	1			5/13/2021 00:00	SUB	FIELD
Gas Temperature (Field)	**68.4**	F	N/A	N/A	1			5/13/2021 00:00	SUB	FIELD
Header Pressure (Field)	**-12.24**	in	N/A	N/A	1			5/13/2021 00:00	SUB	FIELD
Valve Opening (Field)	**20**	%	N/A	N/A	1			5/13/2021 00:00	SUB	FIELD
Well head pressure (Field)	**-1.91**	in	N/A	N/A	1			5/13/2021 00:00	SUB	FIELD

CT LAB Sample#: 1058076 Sample Description: BW-1 License/Well #: 03150/650 Sampled: 6/26/2021 08:01

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Methane Gas (Field)	**46**	%	N/A	N/A	1			6/26/2021 00:00	SUB	FIELD
Oxygen Gas (Field)	**0.2**	%	N/A	N/A	1			6/26/2021 00:00	SUB	FIELD
Carbon dioxide gas (Field)	**33**	%	N/A	N/A	1			6/26/2021 00:00	SUB	FIELD
Gas Balance (Field)	**20.8**	%	N/A	N/A	1			6/26/2021 00:00	SUB	FIELD
Gas Temperature (Field)	**74.8**	F	N/A	N/A	1			6/26/2021 00:00	SUB	FIELD
Header Pressure (Field)	**0**	in	N/A	N/A	1			6/26/2021 00:00	SUB	FIELD
Well head pressure (Field)	**-13.19**	in	N/A	N/A	1			6/26/2021 00:00	SUB	FIELD

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 1058077 Sample Description: GEW-1 License/Well #: 03150/601 Sampled: 6/26/2021 08:08

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Methane Gas (Field)	**21.1**	%	N/A	N/A	1			6/26/2021 00:00	SUB	FIELD
Oxygen Gas (Field)	**0.1**	%	N/A	N/A	1			6/26/2021 00:00	SUB	FIELD
Carbon dioxide gas (Field)	**26.6**	%	N/A	N/A	1			6/26/2021 00:00	SUB	FIELD
Gas Balance (Field)	**52.2**	%	N/A	N/A	1			6/26/2021 00:00	SUB	FIELD
Gas flow rate (Field)	**3.58**	ft^3/min	N/A	N/A	1			6/26/2021 00:00	SUB	FIELD
Gas Temperature (Field)	**70.8**	F	N/A	N/A	1			6/26/2021 00:00	SUB	FIELD
Header Pressure (Field)	**-12.72**	in	N/A	N/A	1			6/26/2021 00:00	SUB	FIELD
Valve Opening (Field)	**5**	%	N/A	N/A	1			6/26/2021 00:00	SUB	FIELD
Well head pressure (Field)	**-1.8**	in	N/A	N/A	1			6/26/2021 00:00	SUB	FIELD

CT LAB Sample#: 1058078 Sample Description: GEW-2 License/Well #: 03150/603 Sampled: 6/26/2021 08:12

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Methane Gas (Field)	**49**	%	N/A	N/A	1			6/26/2021 00:00	SUB	FIELD
Oxygen Gas (Field)	**0**	%	N/A	N/A	1			6/26/2021 00:00	SUB	FIELD
Carbon dioxide gas (Field)	**30.9**	%	N/A	N/A	1			6/26/2021 00:00	SUB	FIELD
Gas Balance (Field)	**20.1**	%	N/A	N/A	1			6/26/2021 00:00	SUB	FIELD
Gas flow rate (Field)	**19.65**	ft^3/min	N/A	N/A	1			6/26/2021 00:00	SUB	FIELD
Gas Temperature (Field)	**68.8**	F	N/A	N/A	1			6/26/2021 00:00	SUB	FIELD
Header Pressure (Field)	**-12.5**	in	N/A	N/A	1			6/26/2021 00:00	SUB	FIELD
Valve Opening (Field)	**50**	%	N/A	N/A	1			6/26/2021 00:00	SUB	FIELD
Well head pressure (Field)	**-12.14**	in	N/A	N/A	1			6/26/2021 00:00	SUB	FIELD

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 1058079 Sample Description: GEW-3 License/Well #: 03150/605 Sampled: 6/26/2021 08:18

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Field Results										
Methane Gas (Field)	**34.1**	%	N/A	N/A	1			6/26/2021 00:00	SUB	FIELD
Oxygen Gas (Field)	**0**	%	N/A	N/A	1			6/26/2021 00:00	SUB	FIELD
Carbon dioxide gas (Field)	**29.6**	%	N/A	N/A	1			6/26/2021 00:00	SUB	FIELD
Gas Balance (Field)	**36.3**	%	N/A	N/A	1			6/26/2021 00:00	SUB	FIELD
Gas flow rate (Field)	**1.4**	ft^3/min	N/A	N/A	1			6/26/2021 00:00	SUB	FIELD
Gas Temperature (Field)	**66.8**	F	N/A	N/A	1			6/26/2021 00:00	SUB	FIELD
Header Pressure (Field)	**-12.58**	in	N/A	N/A	1			6/26/2021 00:00	SUB	FIELD
Valve Opening (Field)	**10**	%	N/A	N/A	1			6/26/2021 00:00	SUB	FIELD
Well head pressure (Field)	**-4.1**	in	N/A	N/A	1			6/26/2021 00:00	SUB	FIELD

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

Notes regarding entire Chain of Custody:

Notes: * Indicates a value in between the LOD (limit of detection) and the LOQ (limit of quantitation). All LOD/LOQs are adjusted to reflect dilution and also any differences in the sample weight / volume as compared to standard amounts.

All samples were received intact and properly preserved unless otherwise noted. The results reported relate only to the samples tested. This report shall not be reproduced, except in full, without written approval of this laboratory. The Chain of Custody is attached.

Submitted by: Eric T. Korthals
Project Manager
608-356-2760

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

GEMS CODE				85547	85544	85550	99848	46388	46385	46382	99098	46387
Site	Well ID	GEMS ID	Date	Methane %	CO2 %	O2 %	Balance %	Gas Temperture (F)	Well Head Pressure	Header Pressure	Gas Flow Rate (cfm)	Valve Open %
AdamsCountyLF	BW-1	650	04/14/2021 08:22	41.9	26.7	2.3	29.1	62.5	0.01	-13.46	NR	
AdamsCountyLF	GEW 1	601	04/14/2021 08:33	39.7	29.1	0	31.2	56.5	-3.01	-12.9	96.14	20
AdamsCountyLF	GEW 2	603	04/14/2021 08:40	54	31.3	0	14.7	61.8	-12.4	-12.86	15.16	90
AdamsCountyLF	GEW 3	605	04/14/2021 08:47	40.5	28.6	0	30.9	47	-3.64	-13.05	96.55	20
AdamsCountyLF	BW-1	650	04/14/2021 08:54	43.1	27.7	2.6	26.6	34.4	-0.02	-13.45	NR	

GEMS CODE				85547	85544	85550	99848	46388	46385	46382	99098	46387
Site	Well ID	GEMS ID	Date	Methane %	CO2 %	O2 %	Balance %	Gas Temperture (F)	Well Head Pressure	Header Pressure	Gas Flow Rate (cfm)	Valve Open %
AdamsCounty	BW-1	650	13/5/2021 3:03:46 PM	39.9	30.4	0.8	28.9	59	-12.94	NR	NR	
AdamsCounty	GEW 1	601	13/5/2021 3:13:55 PM	26.9	27.7	0	45.4	64.7	-2.18	-12.27	1.54	10
AdamsCounty	GEW 2	603	13/5/2021 3:17:49 PM	49	30.8	0	20.2	66.3	-11.52	-12.1	22.88	90
AdamsCounty	GEW 3	605	13/5/2021 3:22:38 PM	42.7	28.3	0	29	68.4	-1.91	-12.24	0.3	20

GEMS CODE				85547	85544	85550	99848	46388	46385	46382	99098	46387
Site	Well ID	GEMS ID	Date	Methane %	CO2 %	O2 %	Balance %	Gas Temperture (F)	Well Head Pressure	Header Pressure	Gas Flow Rate (cfm)	Valve Open %
AdamsCounty	BW-1	650	06/26/2021 08:01	46	33	0.2	20.8	74.8	-13.19	0		
AdamsCounty	GEW 1	601	06/26/2021 08:08	21.1	26.6	0.1	52.2	70.8	-1.8	-12.72	3.58	5
AdamsCounty	GEW 2	603	06/26/2021 08:12	49	30.9	0	20.1	68.8	-12.14	-12.5	19.65	50
AdamsCounty	GEW 3	605	06/26/2021 08:18	34.1	29.6	0	36.3	66.8	-4.1	-12.58	1.4	10

October 19, 2021

Copy of Report mailed to DNR on 10/19/21
with the GEMS file on CD to DNR

GEMS Data Submittal Contact – WA/5
Bureau of Waste Management
Wisconsin Department of Natural Resources
P.O. Box 7921
Madison, WI 53707-7921

Re: Semi-Annual Monitoring Data – September 2021
Adams County Landfill, License # 3150, FID 701040560

To Whom It May Concern:

We are submitting the Adams County Landfill September 2021 semi-annual groundwater monitoring data, leachate headwell data, gas system measurements (through June 2021), and the quarterly landfill gas probe monitoring data on the enclosed computer diskette. Also, copies of the Groundwater Monitoring Data Certification and Chapter NR 140 PAL/ES exceedance listings for the facility are enclosed.

The groundwater samples were collected on September 7, 8 and 9, 2021 by Dave Fitzsimmons of MSA. Gas system measurements are obtained by Adams County R&R staff. There were no problems with the monitoring well or gas probe sampling during this sample event, and both lysimeters and a leachate sample were collected.

Please contact me if you have any questions concerning the enclosed information.

Sincerely,

MSA Professional Services, Inc.



Richard S. Lyster, P.G.
Project Manager

1230 South Boulevard
Baraboo, WI 53913

P (608) 356-2771
TF (800) 362-4505
F (608) 356-2770

www.msa-ps.com

Enc. GEMS file on CD, Attachments with NR 140 PAL Exceedance Table

cc: Charlie Kuhn, Adams County Landfill Manager (via email)

© 2021 MSA Professional Services

State of Wisconsin
Department of Natural Resources
d[illegible]

Environmental Monitoring Data Certification

Form 4400-231 (R 5/17)

Notice: Personally identifiable information collected will be used for program administration and enforcement purposes. The Department may also provide this information to requesters as required under Wisconsin's Open Records law, ss. 19.31 to 19.39, Wis. Stats.
When submitting monitoring data, the owner or operator of the facility, practice or activity is required to notify the Department in writing that a groundwater standard or an explosive gas level has been attained or exceeded, as specified in ss. NR 140.24(1)(a); NR 140.26(1)(a); NR 507.30NR 635.14(9)(a); NR 635.18(20) and NR 507.30, Wis. Adm. Code. Failure to report may result in fines, forfeitures or other penalties resulting from enforcement under ss. 289.97, 291.97 or 299.95, Wis. Stats

Instructions:

- **Prepare one form for each license or monitoring ID.**
- **Please type or print legibly.**
- Attach a notification of any values that attain or exceed groundwater standards (that is, preventive action limits, enforcement standards or alternative concentration limits). The notification must include a preliminary analysis of the cause and significance of each value.
- Attach a notification of any gas values that attain or exceed explosive gas levels.
- Send the original signed form, any notification, and Electronic Data Deliverable [EDD] to: GEMS Data Submittal Contact - WA/5
  Wisconsin Department of Natural Resources
  P.O. Box 7921
  Madison, WI 53707-7921

Monitoring Data Submittal Information

Name of entity submitting data (laboratory, consultant, facility owner)
MSA Professional Services, Inc., consultant for Adams County R & R Landfill

Contact for questions about data formatting. Include data preparer's name, telephone number and Email address:

Name	Phone No. (include area code)
Eric Korthals	(608) 356-2770

Email
ekorthals@ctlaboratories.com

Facility Name
Adams County R&R Landfill

License # / Monitoring ID	Facility ID (FID)
03150 /70104056	70104056

Actual sampling dates (e.g., July 2-6, 2003)	The enclosed results are for sampling required in the month(s) of: (e.g., June 2003)
September 7,8 and 9, 2021	September 2021, monitoring wells, gas probes, leachate headwells

Type of Data Submitted (Check all that apply)

- ☒ Groundwater monitoring data from monitoring wells
- ☐ Groundwater monitoring data from private water supply wells
- ☒ Leachate monitoring data
- ☒ Gas monitoring data
- ☐ Air monitoring data
- ☒ Other (specify): Leachate Headwell, Gas system wells

Notification attached?

- ☐ No. No groundwater standards or explosive gas limits were exceeded.
- ☒ Yes, a notification of values exceeding a groundwater standard is attached. It includes a list of monitoring points, dates, sample values, groundwater standard and preliminary analysis of the cause and significance of any concentration.
- ☐ Yes, a notification of values exceeding an explosive gas limit is attached. It includes the monitoring points, dates, sample values and explosive gas limits.

Certification

To the best of my knowledge, the information reported and statements made on this data submittal and attachments are true and correct. Furthermore, I have attached complete notification of any sampling values meeting or exceeding groundwater standards or explosive gas levels, and a preliminary analysis of the cause and significance of concentrations exceeding groundwater standards.

Facility Representative Name (Print)	Title	Phone No. (include area code)
Richard Lyga, MSA	Project Manager	(608) 355-8901

Signature

10-19-2021
Date Signed (mm/dd/yyyy)

For DNR Use Only

Check action taken, and record date and your initials. Describe on back side if necessary

- ☐ Found uploading problems on _____ Initials
- ☐ Notified contact of problems on _____ Uploaded data successfully on _____

EDD format(s): ☐ Diskette ☐ CD (initial submittal and follow-up) ☐ E-mail (follow-up only) ☐ Other: _____

CT Laboratories LLC
1230 Lange Ct
Baraboo, WI 53913
608-356-2760
608-356-2766 (fax)

LETTER OF TRANSMITTAL / CERTIFICATION

Date: October 5, 2021

TO: Dick Lyster
MSA Professional Services

RE: DNR Specified Groundwater and/or Gas Monitoring Data
CSV Files for Facilities Listed Below

License No.	Facility Name	Sample Results for the Month(s) of:
03150	Adams Co R&R LF	09/21

The csv-format file(s) on this diskette(s) or email attachment contain(s) groundwater monitoring data as required by the Wisconsin Department of Natural Resources. To the best of my knowledge, the data presented is both accurate and true as reported by our Laboratory. This being said, should any question arise as to the accuracy of the data or the format in which it has been provided to you, the diskette should be returned to CT Laboratories LLC immediately for review and reconciliation. ***This letter of transmittal is not suitable for data certification for WDNR purposes and should not accompany the disk submitted to WDNR.***

COMMENTS:



Signed
Eric T. Korthals, Project Manager

PAL Exceedances Adams County R & R Landfill
September 2021 Semi-Annual Groundwater Monitoring

ADAMS CO R&R License # 03150
Date Sampled 9/7/2021

Well ID	Well Name	Parameter Code	Parameter Description	Result	PAL	ES	LOD	UNITS	PAL Exceeded?	ES Exceeded?
001	MW-1	00094	Conductivity (Field)	650	590			umhos/cm	YES	
001	MW-1	22413	Dissolved Hardness	317	310		0.19	mg/L	YES	
001	MW-1	39036	Alkalinity Dissolved	310	300		21	mg/L	YES	
018	MW-19	00094	Conductivity (Field)	927	590			umhos/cm	YES	
018	MW-19	22413	Dissolved Hardness	397	340		0.19	mg/L	YES	
040	MW-20	00094	Conductivity (Field)	799	590			umhos/cm	YES	
040	MW-20	22413	Dissolved Hardness	432	390		0.19	mg/L	YES	
040	MW-20	39036	Alkalinity Dissolved	430	300		21	mg/L	YES	
041	MW-21	00094	Conductivity (Field)	669	590			umhos/cm	YES	
041	MW-21	39036	Alkalinity Dissolved	330	300		21	mg/L	YES	
042	MW-22	00094	Conductivity (Field)	1860	590			umhos/cm	YES	
042	MW-22	22413	Dissolved Hardness	1130	390		0.19	mg/L	YES	
042	MW-22	39036	Dissolved Alkalinity	710	300		4.0	mg/L	YES	

Attachment to NR 140 PAL Exceedances Table

Adams County Resource and Recovery Landfill
License #3150
September 2021

PAL Exceedances Explanation Notes (See attached PAL exceedance table)

1. Alkalinity, hardness and specific conductance PAL exceedances were detected at wells MW-1 and MW-22 during the September 2021 sample event. At wells MW-19 and MW-20, dissolved hardness and specific conductance PAL exceedances were detected, and alkalinity and specific conductance PAL exceedances were detected at wells MW-20 and MW-21. These five monitoring wells have had historic PAL exceedances for alkalinity, hardness, and specific conductance with similar detections and concentrations dating to December 2013 monitoring. In some of these wells, the PAL exceedances for the parameters have been either present or have been intermittent exceedances during the semi-annual sampling events dating back to 2013.

2. The apparent downgradient locations of several of the wells suggest a landfill source for the elevated parameters is likely, although several parameters are intermittent exceedances. Past flow analysis has shown well MW-22 is hydraulically sidegradient of the landfill.